

MDMI^{NT}

2026

ROOFING
ACCESSORIES
MEMBRANES



ABOUT US

MDM NT, based in Bielsko-Biała, has been in business since 1995 and is now a leading manufacturer of roofing accessories. It comprises production facilities in Cieszyn, Bielsko-Biała, Wojciechów and Bażanowice.

The MDM NT plant in Bielsko-Biała manufactures modern roof membranes, vapour barrier films, microporous diffusion film, monolithic TPU film and roofing accessories: rollable vents for ridges and chimneys, ridge vents, plastic accessories, ridge clips, tile clips and VIRTUM® ventilation chimney. The MDM NT plant in Wojciechów specialises in the manufacture of a wide range of roofing accessories: roof valleys, mounting clamps, snow protection systems and roof walkways.

With the use of advanced technology, MDM NT products are characterised by excellent technical and performance characteristics. The company gives the highest priority to the quality of its products, with many of them holding international quality certificates (BBA, CSTB, ZVDH). The company has presented its products on many occasions at the Budma International Construction Fair in Poznań. It has also participated in the most important trade fairs in the construction industry in Europe - including Dach und Wand and BAU in Munich, SAIE in Bologna, Roof+Timber International in Stuttgart, Ecobuild in London, BouwBeurs in Utrecht, Batimat in Paris and Mosbuild in Moscow.

The development of MDM NT and the high quality of its products are reflected in numerous prizes awarded by independent, prestigious organisations. Among them the most precious awards are: Business Gazelles, Forbes Diamonds, Market Leader and a distinction in Euro Leader contest.

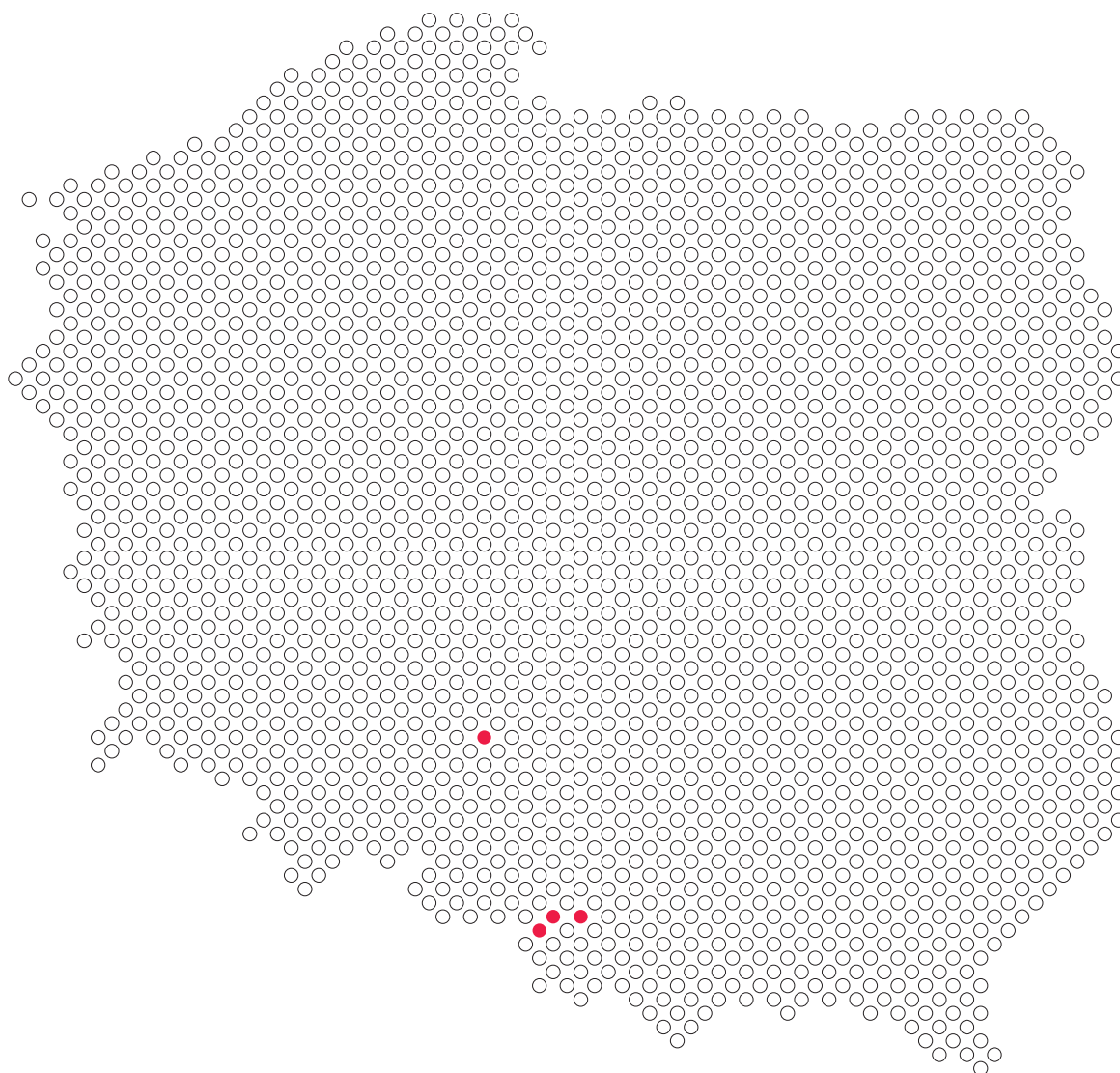
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OUR LOCATIONS

SILESIA AND OPOLE PROVINCE

- 01** MDM NT headquarters in Bielsko-Biała
- 02** MDM NT plant in Bażanowice
- 03** MDM NT headquarters in Wiślica
- 04** MDM NT headquarters in Wojciechów



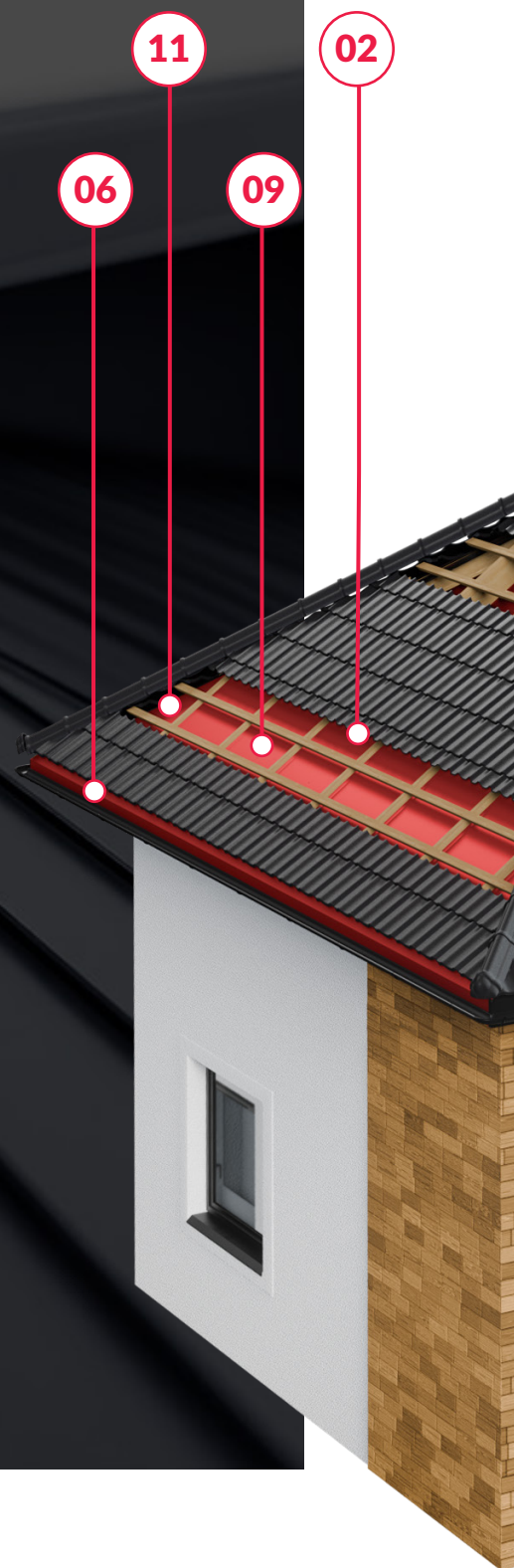
COMPANY HISTORY

1995-1996		Start of business under the name Mój Dom. Production of first roofing accessories.
2000-2002		Start of export sales and expansion of the range of roofing accessories. Change of the company's legal form to a limited liability company (Sp. z o.o.)
2003-2004		Expansion and launch of the warehouse and office space in Cieszyn. Change of company name from Mój Dom to mdm®. Introduction of Aquatec roof membranes (currently mdm® Ventia) to the product range.
2006-2007		Purchase of a production plant in Wojciechów. Launch of own Aquatec membrane production line. Extension of the range of roof clips.
2008		Change of legal form of the company from Ltd. to joint-stock company (S.A.).
2009-2010		Purchase of land in Bielsko-Biała for the construction of a new production plant. Registration of new company MDM NT sp. z o.o. Commencement of construction of a new production plant.
2012-2013		Commissioning of the microporous vapour permeable film production line. Relocation of roof membrane production to the Bielsko-Biała plant.
2015		Purchase of a new production line for lamination of roof membranes. Merger of mdm S.A. and MDM NT sp. z o.o.
2016		Purchase of compound and regranulate production machines. Purchase of a new production line for adhesive lamination. Commissioning of a new production line for Blown TPU film in Bielsko-Biała.
2017-2018		Commissioning of a new production line for PP Spunbond (SB) polypropylene non-wovens in Bielsko-Biała. Purchase of a property in Bażanowice.
2019		Commissioning of a production line for PP Spunbond (SB) polypropylene non-wovens in Bażanowice. Commissioning of a production line for PP blown film in Bażanowice. Start-up of operations at the production plant in Wiślica.
2020-2021		Purchase and commissioning of a new production line for Extrusion Coating and Acrylic in Bażanowice. Start-up of a new production line for PES polyester non-wovens in Bażanowice.
2022-2023		Relocation of the MDM NT main warehouse from Cieszyn to the new H7 hall in Bażanowice. Start of production and sales of the first Polish MyRoof® solar roof system.
2024		Rebranding of the MDM NT logo.

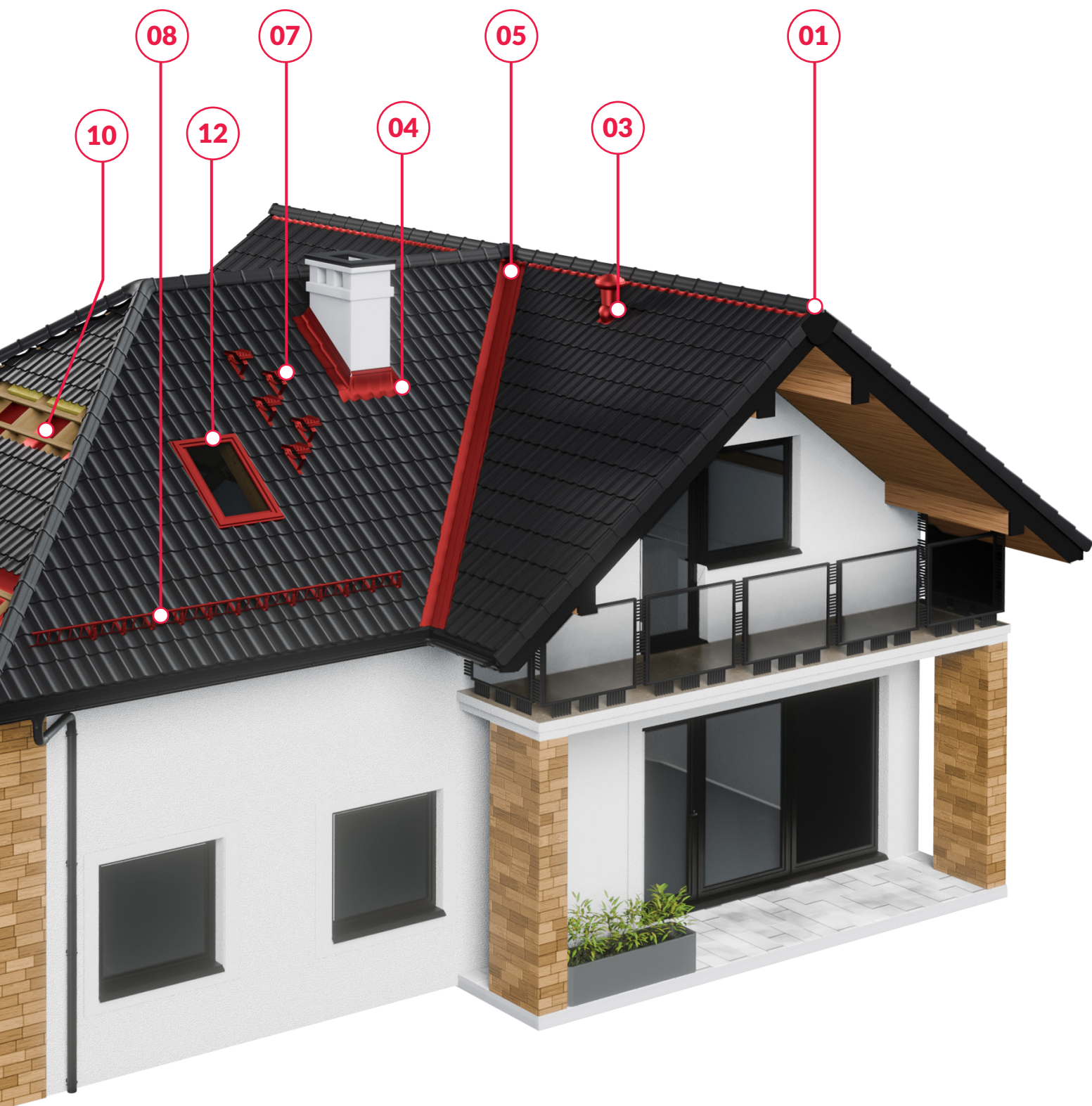
mdm[®]NT → **MDM^INT**

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ACCESSORIES AND ROOFING LAMINATES



ROLLABLE RIDGE VENTS

Ridge vents used directly under ridge and hip tiles are designed to enable discharging of air and water vapours accumulating under the roof surface. In addition they prevent water, snow and dust from penetrating the roofing. The used materials ensure resistance to UV, ageing and temperature. A wide range of colours allows the tape to be optimally matched to the most common roofing materials.

Rollable ridge vents – explanation of the names

RIDGE VENTS

VR	300	/	15
vent model	width of vent		width of butyl adhesive

Mounted in the ridge and hip of the roof, ridge vents are used to ventilate the roof surface. They can be installed in all weather conditions and are resistant to UV radiation, as well as high and low temperatures. A wide range of ridge vent colours allows matching them to the most popular colours of roof tiles. Our offer includes vents for various types of roofing.

RIDGE BATTEN GRIPS

GW and BL type grips allow for very easy, quick levelling and installation of the ridge batten at the correct height. This height depends on the roofing type. With the grip, attaching the roof ridge is really simple, yet secure and stable. The MDM NT range offers a wide selection of BL and GW grip widths for easy installation of battens with any cross-section on roofs with diverse inclination angles.

RIDGE TILE CLAMPS

Ridge tile clamps are designed for fixing the ridge and hip tiles to ridge batten or hip batten. There are a number of clamp models to suit different tile types. The MDM NT ridge tile clamps are made of high-quality aluminium with a polyester coating. They provide a durable and solid fixing of ridge and hip tiles to the ridge. Our regular offer includes the most popular models and colours of clamps. Less common designs and colours are available on request only.

Minimum ventilation area requirements according to DIN 4108:

The standard imposes the use of a proper ventilation area in the ridge or hip area - min. 0.05% of the area for each roof slope (for a gable roof min. $2 \times 0.05\% = 0.1\%$).

Example:

- rafter length 10 m, gable roof:
 $10 \times 2 \times 0.05 = 100 \text{ cm}^2/\text{m}$ of ridge or hip



VENT WIDTH



VENT LENGTH



PERFORATION



INSTALLATION UNDER FAVOURABLE
WEATHER CONDITIONS



VENTILATION AREA



AIR
PERMEABILITY

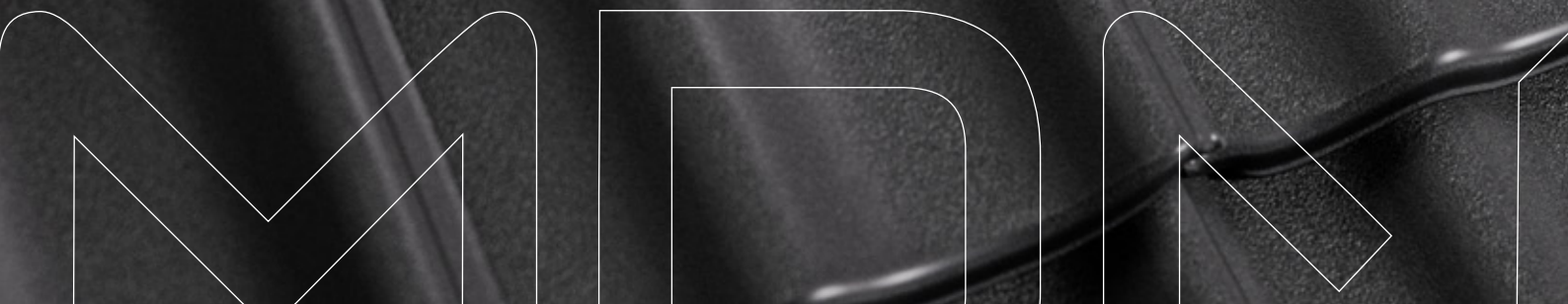


ADHESIVE WIDTH (BUTYL)



RESISTANT TO
WEATHER CONDITIONS

RIDGE AREA



MDM® VR ROLLABLE RIDGE VENT

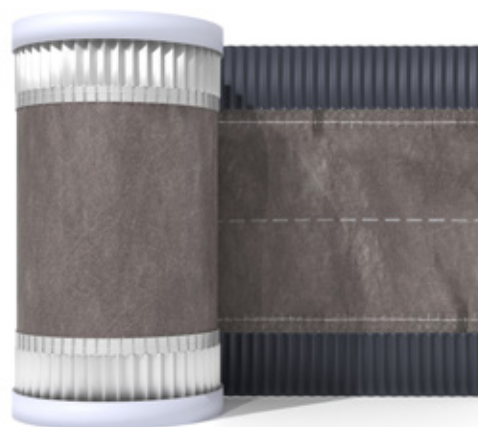
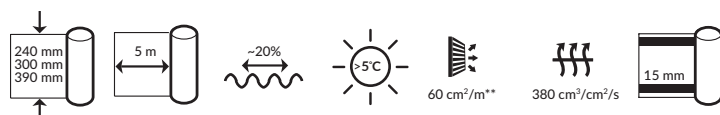
FEATURES:

- Highly diffusive
- UV-resistant
- Durable in use

MATERIAL:

Pleated aluminium bonded with technical non-woven fabric, with 15 mm butyl adhesive layer 15 mm (other on request); copper version available

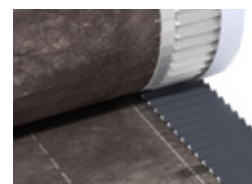
TECHNICAL PARAMETERS



version	pack	pallet
240/15	6 pcs. / 30 m	28 pack / 168 pcs. / 840 m
300/15	6 pcs. / 30 m	24 pack / 144 pcs. / 720 m
390/15	6 pcs. / 30 m	20 pack / 120 pcs. / 600 m

colour	RAL	version	index
brick red	8004	240/15	3021 0606 0100
		300/15	3021 0806 0100
		390/15	3021 1106 0100
brown	8017	240/15	3021 0606 0200
		300/15	3021 0806 0200
		390/15	3021 1106 0200
black	9005	240/15	3021 0606 0300
		300/15	3021 0806 0300
		390/15	3021 1106 0300
red brown	8012	240/15	3021 0606 0400*
		300/15	3021 0806 0400
		390/15	3021 1106 0400*

colour	RAL	version	index
dark brown	8019	240/15	3021 0606 0600*
		300/15	3021 0806 0600
		390/15	3021 1106 0600*
graphite	7016	240/15	3021 0606 0700
		300/15	3021 0806 0700
		390/15	3021 1106 0700
Copper	-	240/15	9100 0000 1611*
		300/15	3021 0806 0800*
		390/15	9100 0000 1619*



MDM® VR PLUS ROLLABLE RIDGE VENT

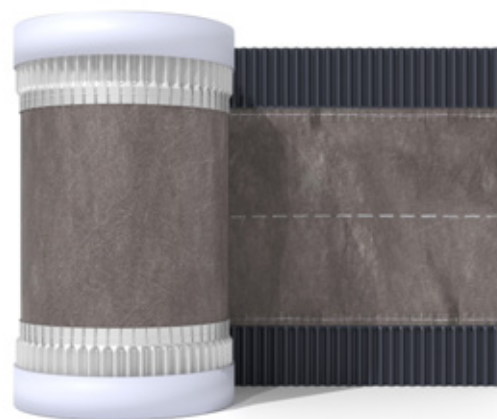
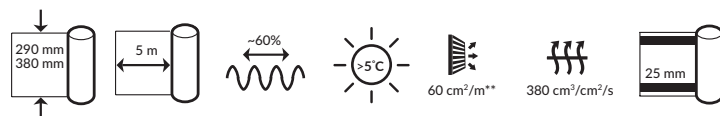
FEATURES:

- Very good adhesive properties
- Bent edges improve safety at work
- High pleat for installation on roofs with high-profile roof coverings
- Stable fixing due to 25 mm wide butyl adhesive

MATERIAL:

Two strips of profiled aluminium coated with polyester paint, glued and stitched together with technical non-woven fabric (PE/PP).

TECHNICAL PARAMETERS



version	pack	pallet
290/25	5 pcs. / 25 m	24 pack / 120 pcs. / 600 m
380/25	5 pcs. / 25 m	16 pack / 80 pcs. / 400 m

colour	RAL	version	index
brick red	8004	290/25	3021 3610 0100*
		380/25	3021 3710 0100
brown	8017	290/25	3021 3610 0200*
		380/25	3021 3710 0200*
black	9005	290/25	3021 3610 0300*
		380/25	3021 3710 0300*
red brown	8012	290/25	3021 3610 0400*
		380/25	3021 3710 0400*
dark brown	8019	290/25	3021 3610 0600*
		380/25	3021 3710 0600*
graphite	7016	290/25	3021 3610 0700*
		380/25	3021 3710 0700*



MDM® VR MULTI ROLLABLE RIDGE VENT

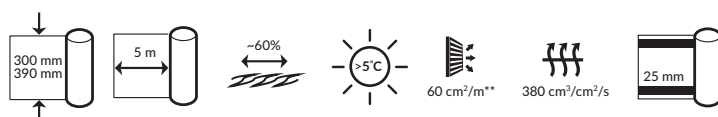
FEATURES:

- Centre strip made of diffusive technical non-woven fabric
- For roofing with a high profile
- Low roll diameter due to laid pleats

MATERIAL:

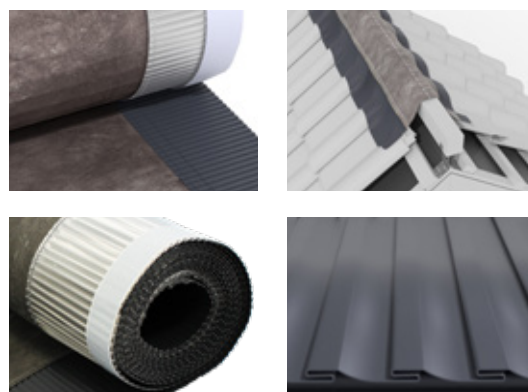
Two strips of profiled aluminium coated with polyester paint, glued and stitched together with technical non-woven fabric (PE/PP). Stable fixing due to 25 mm wide high-quality butyl adhesive.

TECHNICAL PARAMETERS



version	pack	pallet
300/15	6 pcs. / 30 m	48 pack / 288 pcs. / 1440 m
390/15	6 pcs. / 30 m	32 pack / 192 pcs. / 960 m

colour	RAL	version	index
brick red	8004	300/25	3021 3411 0100*
		320/25	3013 6310 0000*
		390/25	3021 3510 0100*
brown	8017	300/25	3021 3411 0200*
black	9005	300/25	3021 3411 0300*
		390/25	3021 3510 0300*



BR VENT ROLLABLE RIDGE VENT

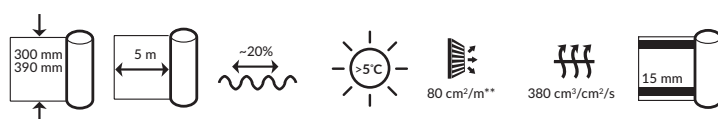
FEATURES:

- Ventilation area 80 cm²/m**
- Technical non-woven fabric with an easy-to-apply pattern

MATERIAL:

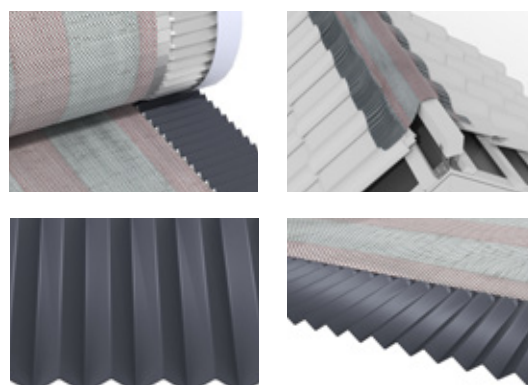
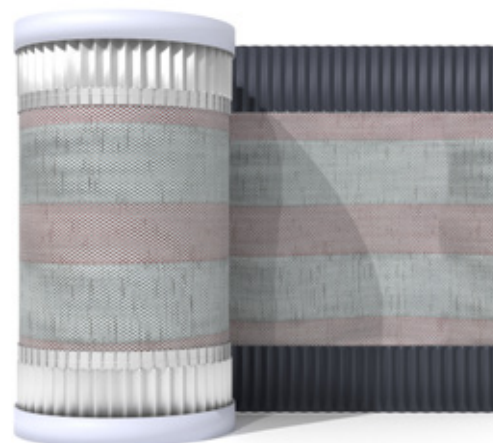
Two strips of profiled aluminium bonded and sewn together with technical non-woven fabric using environmentally resistant threads; covered on the underside with butyl adhesive strips at the edges.

TECHNICAL PARAMETERS



version	pack	pallet
300/15	6 pcs. / 30 m	24 pack / 144 pcs. / 720 m
390/15	6 pcs. / 30 m	20 pack / 120 pcs. / 600 m

colour	RAL	version	index
brick red	8004	300/15	3021 1006 0100
		390/15	3021 2310 0100*
brown	8017	300/15	3021 1006 0200
		390/15	3021 2311 0200*
black	9005	300/15	3021 1006 0300
		390/15	3021 2310 0300*
red brown	8012	300/15	3021 1006 0400
		390/15	-
dark brown	8019	300/15	3021 1006 0600
		390/15	3021 2310 0600*
graphite	7016	300/15	3021 1006 0700
		390/15	3021 2311 0700*



BLACH-VENT 175/15 ROLLABLE RIDGE VENT

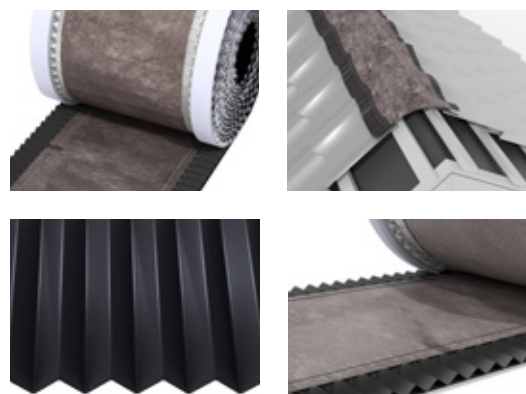
FEATURES:

- Small, lightweight and handy roll
- Highly diffusive technical non-woven fabric
- Protects the ridge on tiled roofs

MATERIAL:

Two strips of profiled aluminium coated with polyester paint, glued and stitched together with technical non-woven fabric.

TECHNICAL PARAMETERS



version	pack	pallet
175/15	3 pcs. / 15 m	72 pack / 216 pcs. / 1080 m

colour	RAL	version	index
■ black	9005	175/15	3021 0906 0300

VENTAL BASIC ROLLABLE RIDGE VENT

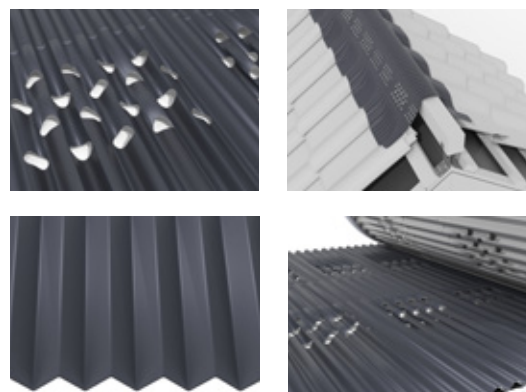
FEATURES:

- Durable paint finish
- Resistant to weather conditions

MATERIAL:

Aluminium pleated, coated with polyester paint; covered on the underside with 15 mm wide butyl adhesive strips at the edges – other on request.

TECHNICAL PARAMETERS



version	pack	pallet
300/15	6 pcs. / 30 m	40 pack / 160 pcs. / 800 m

colour	RAL	version	index
■ brick red	8004	300/15	3021 1206 0100
■ brown	8017	300/15	3021 1206 0200
■ black	9005	300/15	3021 1206 0300
■ red brown	8012	300/15	3021 1206 0400
■ dark brown	8019	300/15	3021 1206 0600*
■ graphite	7016	300/15	3021 1206 0700

RESPIRO ROLLABLE RIDGE VENT

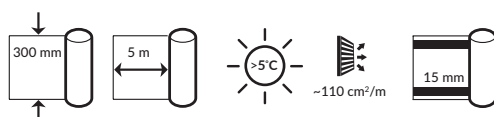
FEATURES:

- Tape made of varnished aluminium
- Resistant to weather conditions

MATERIAL:

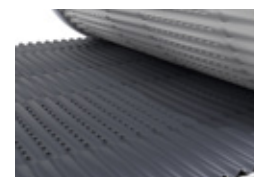
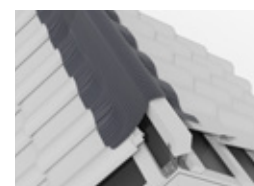
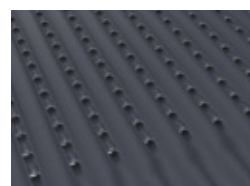
Aluminium, 0.14 mm pleated, coated with polyester paint; covered on the underside with 15 mm wide butyl adhesive strips at the edges – other on request.

TECHNICAL PARAMETERS



version	pack	pallet
300/15	6 pcs. / 30 m	40 pack / 160 pcs. / 800 m

colour	RAL	version	index
brick red	8004	300/15	3021 1506 0100
brown	8017	300/15	3021 1506 0200
black	9005	300/15	3021 1506 0300
red brown	8012	300/15	3021 1506 0400*
dark brown	8019	300/15	3021 1506 0600*
graphite	7016	300/15	3021 1506 0700



VENTAL STABILO ROLLABLE RIDGE VENT

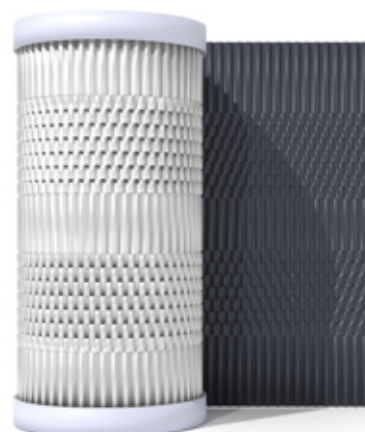
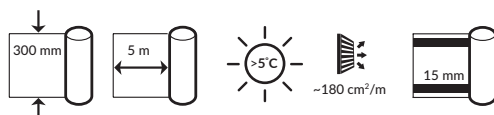
FEATURES:

- Large ventilation area
- Stable connection to the roof covering

MATERIAL:

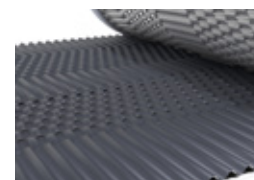
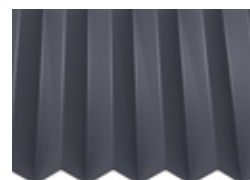
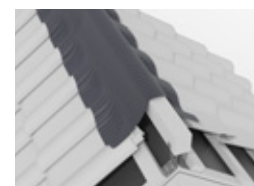
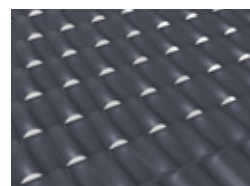
Aluminium, 0.14 mm pleated, coated with polyester paint; covered on the underside with 15 mm wide butyl adhesive strips at the edges – other on request.

TECHNICAL PARAMETERS



version	pack	pallet
300/15	6 pcs. / 30 m	40 pack / 160 pcs. / 800 m

colour	RAL	version	index
brick red	8004	300/15	3021 1406 0100*
brown	8017	300/15	3021 1406 0200*
black	9005	300/15	3021 1406 0300*
red brown	8012	300/15	3021 1406 0400*
dark brown	8019	300/15	3021 1406 0600*
graphite	7016	300/15	3021 1406 0700*



VENTAL TOP

ROLLABLE RIDGE VENT

FEATURES:

- Perforated aluminium with very large ventilation area.
- Durable in use

MATERIAL:

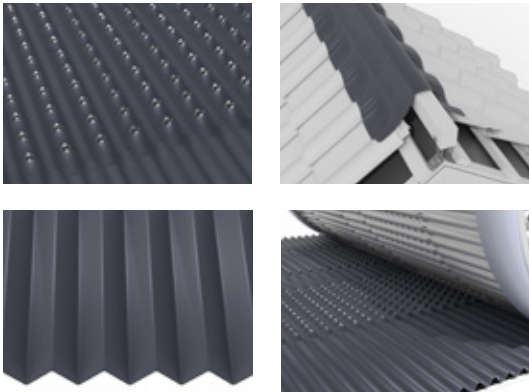
Aluminium pleated, coated with polyester paint; covered on the underside with 15 mm wide butyl adhesive strips at the edges – other on request.

TECHNICAL PARAMETERS



version	pack	pallet
300/15	6 pcs. / 30 m	40 pack / 160 pcs. / 800 m

colour	RAL	version	index
brick red	8004	300/15	3021 1806 0100
brown	8017	300/15	3021 1806 0200*
black	9005	300/15	3021 1806 0300*
red brown	8012	300/15	3021 1810 0400*
dark brown	8019	300/15	3021 1810 0600*
graphite	7016	300/15	3021 1810 0700*



END CAP

FEATURES:

- For use as a side cap on ridge tiles
- Increased resistance to weather conditions

MATERIAL:

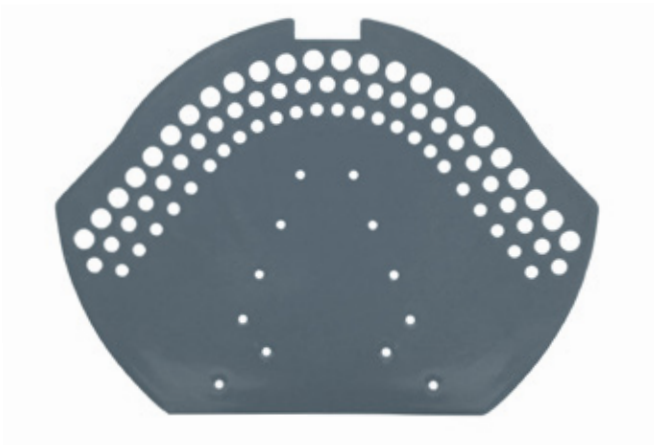
Colour-coated polypropylene (PP)

TECHNICAL PARAMETERS



pack	pallet
50 pcs.	260 pack / 13,000 pcs.

colour	RAL	index
brick red	8004	1500 1000 0050
brown	8017	1500 3000 0050
black	9005	1500 2000 0050



* on request

ask for private label product

WK-S RIDGE VENT WITH BRUSH

FEATURES:

- Installation in various weather conditions
- Increased resistance to weather conditions
- Specially profiled edges of the ventilation openings
- Robust PP-fibre strip fasteners

MATERIAL:

Main body made of polypropylene black (other colours on request – upon meeting the required MOQ), UV-resistant polypropylene fibre.

TECHNICAL PARAMETERS

- WK-S62: product length ~1 m, fibre length ~62 mm
- WK-S75: product length ~1 m, fibre length ~75 mm



>200 cm²/m



version	pack	pallet
WK-S62	20 pcs.	10 pack / 200 pcs.
WK-S75	20 pcs.	10 pack / 200 pcs.

fibre colour	RAL	version	index
brick red	8004	WK-S62	3020 2109 0119
		WK-S75	3020 2209 0119
brown	8017	WK-S62	3020 2109 0219
		WK-S75	3020 2209 0219
black	9005	WK-S62	3020 2109 0319
		WK-S75	3020 2209 0319
red brown	8012	WK-S62	3020 2109 0419
		WK-S75	3020 2209 0419
graphite	7016	WK-S62	3020 2109 0719
		WK-S75	3020 2209 0719



WK-G SHINGLE RIDGE VENT

FEATURES:

- Resistant to weather conditions and UV radiation
- For roofs covered with bitumen shingles, roofing felt

MATERIAL:

Colour-coated polypropylene (PP)

TECHNICAL PARAMETERS

Cover length: 1000 mm

Width: 280 mm



~400 cm²/m



pack	pallet
16 pcs.	10 pack / 160 pcs.

colour	RAL	index
black	9005	1201 1000 0010

BL TYPE RIDGE BATTEN GRIP

FEATURES:

- Resistant to corrosion
- For precise levelling of the ridge batten

MATERIAL:

Profiled and galvanised steel strip

TECHNICAL PARAMETERS

Thickness: 1.5 mm

Width of flat bar: 50 mm

Width of grip (width of ridge batten): 30, 40, 50 mm



version	pack	pallet
BL 30	100 pcs.	30 pack / 3000 pcs.
BL 40	100 pcs.	30 pack / 3000 pcs.
BL 50	100 pcs.	30 pack / 3000 pcs.

version	index
BL 30	3024 0101 0000*
BL 40	3024 0201 0000
BL 50	3024 0301 0000



GW TYPE RIDGE BATTEN GRIP

FEATURES:

- Resistant to corrosion (galvanised)
- For precise levelling of the ridge batten

MATERIAL:

Sheet and nail made of steel

TECHNICAL PARAMETERS

Length of grip: 180, 210, 230, 260, 310 mm

Width of grip (width of ridge batten): 30*, 40, 50 mm



GW GRIP



GW FX GRIP



version	pack	pallet
S=30 / L=180	100 pcs.	30 pack / 3000 pcs.
S=30 / L=210	100 pcs.	30 pack / 3000 pcs.
S=30 / L=230	100 pcs.	30 pack / 3000 pcs.
S=30 / L=260	100 pcs.	30 pack / 3000 pcs.
S=30 / L=310	100 pcs.	30 pack / 3000 pcs.

version	pack	pallet
S=40 / L=180	100 pcs.	30 pack / 3000 pcs.
S=40 / L=210	100 pcs.	30 pack / 3000 pcs.
S=40 / L=230	100 pcs.	30 pack / 3000 pcs.
S=40 / L=260	50 pcs.	30 pack / 1500 pcs.
S=40 / L=310	50 pcs.	30 pack / 1500 pcs.

version	pack	pallet
S=50 / L=180	100 pcs.	30 pack / 3000 pcs.
S=50 / L=210	100 pcs.	30 pack / 3000 pcs.
S=50 / L=230	100 pcs.	30 pack / 3000 pcs.
S=50 / L=260	100 pcs.	30 pack / 3000 pcs.
S=50 / L=310	50 pcs.	30 pack / 1500 pcs.

version	index
S=30 / L=180	3023 0101 0000*
S=30 / L=210	3023 0201 0000*
S=30 / L=230	3023 0301 0000*
S=30 / L=260	3023 0401 0000*
S=30 / L=310	3023 0501 0000*

version	index
S=40 / L=180	3023 0601 0000
S=40 / L=210	3023 0701 0000
S=40 / L=230	3023 0801 0000
S=40 / L=260	3023 0901 0000
S=40 / L=310	3023 1001 0000

version	index
S=50 / L=180	3023 1101 0000
S=50 / L=210	3023 1201 0000
S=50 / L=230	3023 1301 0000
S=50 / L=260	3023 1401 0000
S=50 / L=310	3023 1501 0000



RIDGE TILE CLAMPS

FEATURES:

- Ridge tile clamps are designed for fixing the ridge and hip tiles to ridge batten or hip batten.
- They ensure the stability of the roof construction
- The clamps are fastened with screws

MATERIAL:

Aluminium, polyester coated

TECHNICAL PARAMETERS



version	pack	pallet
type U clamp	50 pcs.	48,000 pcs.
Roben/Tondach clamps	50 pcs.	24,000 pcs.
other clamps	50 pcs.	9,600 pcs.

version	colour	RAL	index
1.470/001 - U type			
	brick red	8004	9100 0000 0581
	dark brown	8019	9100 0000 0580
	black	9005	9100 0000 0582
	red brown	8012	9100 0000 0585*
	graphite	7016	9100 0000 0584

1.470/003 - Rören / Jungmeier			
	brick red	8004	9100 0000 0568*
	dark brown	8019	9100 0000 0567
	black	9005	9100 0000 0569
	red brown	8012	9100 0000 0572*
	graphite	7016	9100 0000 0571

1.470/18 - Creaton BG			
	brick red	8004	9100 0000 0246*
	dark brown	8019	9100 0000 0245*
	black	9005	9100 0000 0247*
	graphite	7016	9100 0000 0248*

1.470/41 - Erlus no. 15 i no. 17, Koramic Migeon, Nelskamp: standard ridge tile			
	brick red	8004	9100 0000 0363*
	dark brown	8019	9100 0000 0362*
	black	9005	9100 0000 0364
	graphite	7016	9100 0000 0365*

1.470/51 - Koramic No. 11			
	brick red	8004	9100 0000 0397
	dark brown	8019	9100 0000 0396
	black	9005	9100 0000 0398
	graphite	7016	9100 0000 0399

1.470/57 - Benders, Braas, Euronit, KM Beta, Monier, Nelskamp, Prodach, Tegolaia			
	brick red	8004	9100 0000 0424
	dark brown	8019	9100 0000 0423
	black	9005	9100 0000 0425
	graphite	7016	9100 0000 0426

1.470/63 - Erlus no. 15, 17; Koramic Migeon, Koramic Konisch, ZZ-Wancor no. 43, 45			
	brick red	8004	9100 0000 0450*
	dark brown	8019	9100 0000 0449*
	black	9005	9100 0000 0451*
	graphite	7016	9100 0000 0452*

1.470/69 - Koramic L25, Rupp Rubin 13V			
	brick red	8004	9100 0000 0468*
	dark brown	8019	9100 0000 0467*
	black	9005	9100 0000 0469*
	graphite	7016	9100 0000 0470*

version	colour	RAL	index
1.470/002 - Tondach / Meindl			
	brick red	8004	9100 0000 0574*
	dark brown	8019	9100 0000 0573*
	black	9005	9100 0000 0575*
	red brown	8012	9100 0000 0578*
	graphite	7016	9100 0000 0577*

1.470/45 - Rupp Sattel / Konisch			
	brick red	8004	9100 0000 0375
	dark brown	8019	9100 0000 0374
	black	9005	9100 0000 0376
	red brown	8012	9100 0000 0378*
	graphite	7016	9100 0000 0377

1.470/24 - Koramic no. 12, Koramic Janssen-Dindgs, Laumans no. 300, Creaton PRK			
	brick red	8004	9100 0000 0292*
	dark brown	8019	9100 0000 0291*
	black	9005	9100 0000 0293*
	graphite	7016	9100 0000 0294*

1.470/3 - Hugenot Fenal			
	brick red	8004	9100 0000 0320*
	dark brown	8019	9100 0000 0319*
	black	9005	9100 0000 0321*
	graphite	7016	9100 0000 0322*

1.470/53 - Benders Nockpanna / Firststein			
	brick red	8004	9100 0000 0408*
	dark brown	8019	9100 0000 0407*
	black	9005	9100 0000 0409

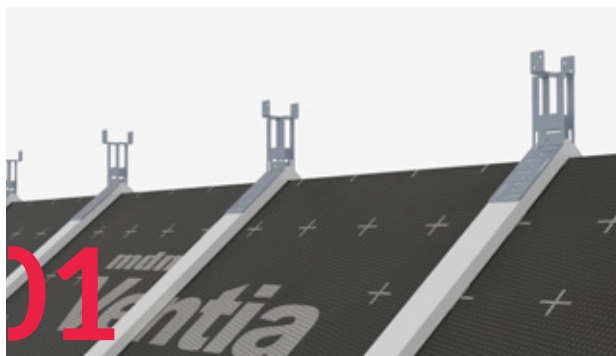
1.470/62 Bogen 2			
	brick red	8004	9100 0000 0444
	dark brown	8019	9100 0000 0443
	black	9005	9100 0000 0445
	graphite	7016	9100 0000 0446

1.470/64 Koramic Karp.1			
	brick red	8004	9100 0000 0455*
	dark brown	8019	9100 0000 0454*
	black	9005	9100 0000 0456*
	red brown	8012	9100 0000 0458*
	graphite	7016	9100 0000 0457*

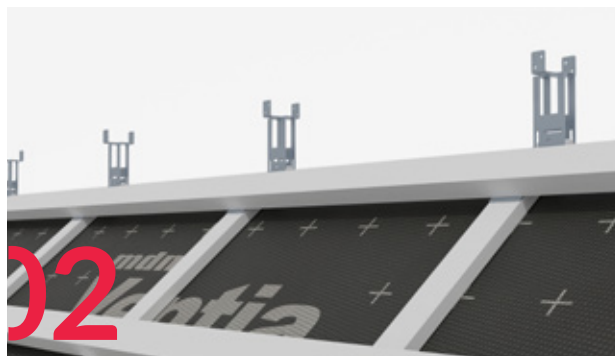
1.470/71 Koramic: Actua, Plano, no. 14, Orea			
	brick red	8004	9100 0000 0477*
	dark brown	8019	9100 0000 0476*
	black	9005	9100 0000 0478*
	graphite	7016	9100 0000 0479*

ASSEMBLY INSTRUCTIONS

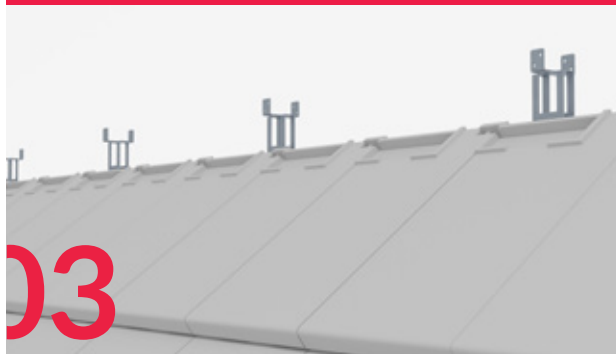
RIDGE VENTS



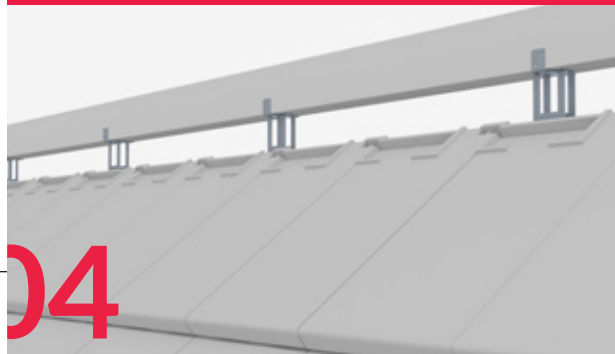
First lay the roof membrane and nail the counter-battens, and next install a ridge batten grip type BL – sheet metal (or GW – nail) at the top of the roof. Profile the BL-type grip accordingly.



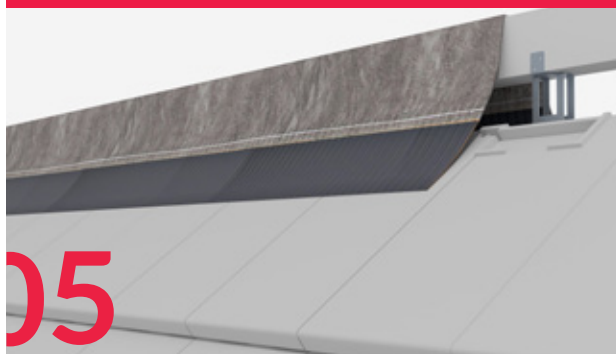
Install the battens. The spacing between the battens depends on the tile model used. Start installing the battens from the eaves line. Mount the sub-roof batten at a distance according to the roofing manufacturer's instructions.



Place the tile on the previously installed battens – in accordance with the basic rules of the roofing craft.



Place and screw the ridge batten on the fixed grip.



After laying the last row of tiles, unroll the rollable ridge vent directly on the ridge batten and fix it (e.g. with staples – every 1 m). Profile the edges of the ridge vent and stick them tightly to the tile with butyl adhesive (clean the tile carefully).



Use a clamp to fix each ridge tile. Fasten the clamps with stainless steel screws.

TILE CLIPS

They are used to easily fix the tiles to the roof structure. With the use of clips, the installation of the roof covering is considerably quicker – there is no need to drill mounting holes in the tiles. If the clips are placed correctly on the roof slope, the roof becomes more wind-resistant.

MDM NT is the only company in Poland with a specialised device for testing the strength of roof clips and is a pioneer in this field.

The highest quality of MDM NT roof clips is due to the right class of materials, an advanced production line and constantly conducted tests.

DIN EN 14437

TILE CLIPS



RESISTANT TO
WEATHER CONDITIONS



INSTALLATION
WITH TOOLS

MD-PL CLAY ROOF TILE CLIP

FEATURES:

- Intended for fixing on battens 30 (type "30"), 40 (type "40") or 50 mm (type "50") thick (30 on request).
- Increased resistance to weather conditions
- Protects roof tiles from slipping out

MATERIAL:

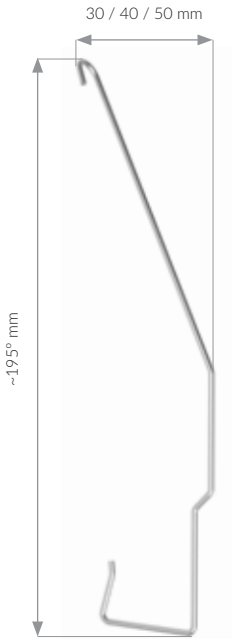
Zn – galvanised steel wire 2.5 mm
ZnAl – aluzinc coated steel wire 2.5 mm
Inox – stainless steel wire 2.5 mm

TECHNICAL PARAMETERS



wire type	pack	pallet
Zn	250 pcs.	128 pack / 32,000 pcs.
ZnAl	250 pcs.	128 pack / 32,000 pcs.
Inox	200 pcs.	128 pack / 25,600 pcs.

wire type	version	index
Zn	40 mm	9100 0000 1033
	50 mm	9100 0000 1047
ZnAl	40 mm	9100 0000 1609
	50 mm	9100 0000 1048*
Inox	40 mm	9100 0000 1027*
	50 mm	3016 9870 0000



MD-MM CLAY ROOF TILE CLIP

FEATURES:

- Protects roof tiles from slipping out for fastening selected monk-and-nun roof tile models available on the market

MATERIAL:

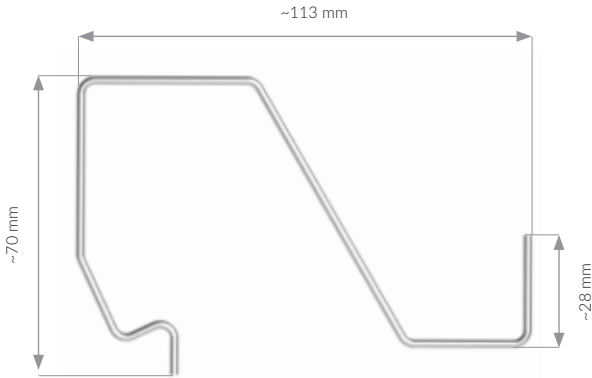
Zn – galvanised steel wire 2.5 mm
ZnAl – aluzinc coated steel wire 2.5 mm
Inox – stainless steel wire 2.5 mm

TECHNICAL PARAMETERS



wire type	pack	pallet
Zn	250 pcs.	128 pack / 32,000 pcs.
ZnAl	250 pcs.	128 pack / 32,000 pcs.
Inox	200 pcs.	128 pack / 25,600 pcs.

wire type	index
Zn	9100 0000 1324*
ZnAl	9100 0000 1325*
Inox	9100 0000 1323*



* on request

ask for private label product

MD-1.416 CLAY ROOF TILE CLIP

FEATURES:

- Made of high-quality wire
- Resistant to weather conditions
- Prevents tiles from slipping out during strong winds

MATERIAL:

Zn – galvanised steel wire 2.5 mm

ZnAl – aluzinc coated steel wire 2.5 mm

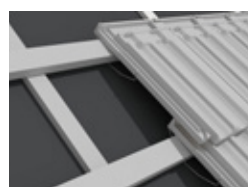
Inox – stainless steel wire 2.5 mm

TECHNICAL PARAMETERS



wire type	pack	pallet
Zn	250 pcs.	128 pack / 32,000 pcs.
ZnAl	200 pcs.	128 pack / 25,600 pcs.
Inox	200 pcs.	128 pack / 25,600 pcs.

wire type	index
Zn	9100 0000 1260
ZnAl	9100 0000 1261*
Inox	9100 0000 1258*



MD-1.417 UNIVERSAL CLIP

FEATURES:

- Available in sizes: 260, 280, 300, 320, 340, 360 mm (260, 280, 360 on request)
- Resistant to weather conditions
- Can be used regardless of batten thickness

MATERIAL:

Zn – galvanised steel wire 2.5 mm

ZnAl – aluzinc coated steel wire 2.5 mm

Inox – stainless steel wire 2.5 mm

TECHNICAL PARAMETERS



wire type	pack	pallet
Zn	100 pcs.	160 pack / 16,000 pcs.
ZnAl	100 pcs.	160 pack / 16,000 pcs.
Inox	100 pcs.	160 pack / 16,000 pcs.

wire type	version	index
Zn	R26 260 mm	9100 0000 1274*
	R28 280 mm	9100 0000 1275*
	R30 300 mm	9100 0000 1276
	R32 320 mm	9100 0000 1277
	R34 340 mm	9100 0000 1279
	R36 360 mm	9100 0000 1280*

wire type	version	index
ZnAl	R26 260 mm	9100 0000 1282*
	R28 280 mm	9100 0000 1283*
	R30 300 mm	9100 0000 1284*
	R32 320 mm	9100 0000 1285*
	R34 340 mm	-
	R36 360 mm	9100 0000 1286*

wire type	version	index
Inox	R26 260 mm	9100 0000 1268*
	R28 280 mm	9100 0000 1269*
	R30 300 mm	9100 0000 1270*
	R32 320 mm	9100 0000 1271*
	R34 340 mm	9100 0000 1272*
	R36 360 mm	9100 0000 1273*



TYP “U” CONCRETE ROOF TILE CLIP

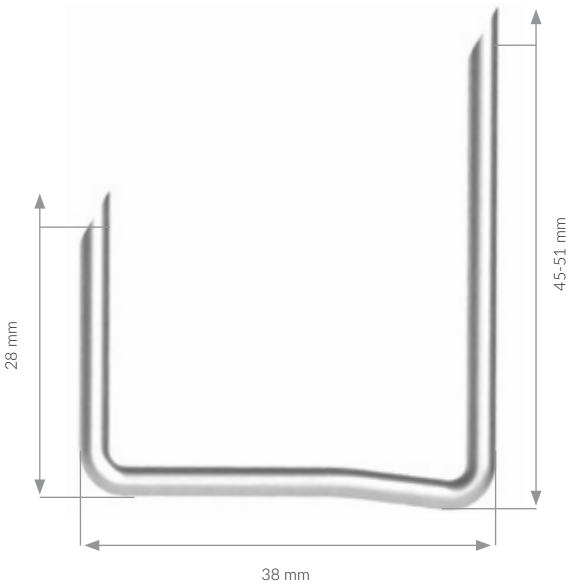
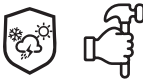
FEATURES:

- Protects roof tiles from slipping out
- High resistant to weather conditions

MATERIAL:

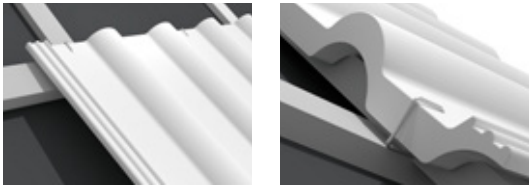
Zn – galvanised steel wire 2.8 + 0.1 mm
Inox – stainless steel wire 2.8 + 0.1 mm

TECHNICAL PARAMETERS



wire type	pack	pallet
Zn	250 pcs.	960 pack / 96,000 pcs.
Inox	100 pcs.	960 pack / 96,000 pcs.

wire type	index
Zn	3017 1050 0000
Inox	9100 0000 1051*



NORD SIDE CLIP

FEATURES:

- The clip is intended for lateral fixing of Braas (Nord II type) and Euronit (Nord III type) roof tiles.
- Resistant to weather conditions

MATERIAL:

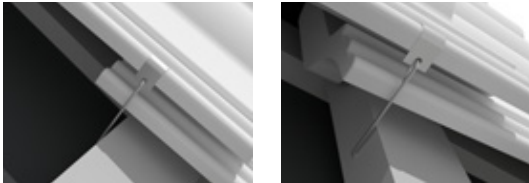
Galvanised steel wire 2.0 mm, galvanised steel strip 0.65 x 15 mm

TECHNICAL PARAMETERS



wire type	pack	pallet
Zn	250 pcs.	320 pack / 80,000 pcs.

version	wire type	index
Nord II	Zn	9100 0000 1294
Nord III	Zn	9100 0000 1306



SIDE CLIP FOR TILE MD-1.409

FEATURES:

- Available with two end caps with an edge hook (R4) or half-round hook (R6)
- Resistant to ageing processes
- Protects roof tiles from slipping out

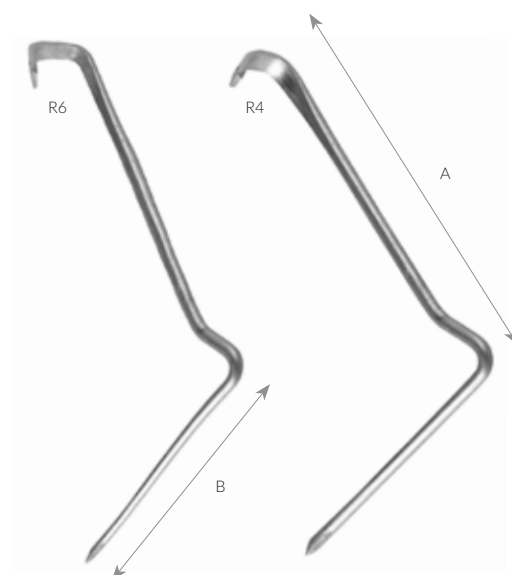
MATERIAL:

Zn – galvanised steel wire 2.8 + 0.1 mm

ZnAl – aluzinc coated steel wire 2.8 + 0.1 mm

Inox – stainless steel wire 2.8 + 0.1 mm

TECHNICAL PARAMETERS



index A x B

wire type	pack	pallet
Zn	100 pcs.	320 pack / 32,000 pcs.
ZnAl	100 pcs.	320 pack / 32,000 pcs.
Inox	100 pcs.	320 pack / 32,000 pcs.

version	wire type	index 48x40	index 48x48	index 48x65	index 48x73	index 48x75	index 65x40	index 65x48	index 65x65
R4	Zn	9100 0000 1128*	9100 0000 1130	9100 0000 1132*	9100 0000 1134*	9100 0000 1136*	9100 0000 1138*	9100 0000 1140	9100 0000 1142*
R4	ZnAl	9100 0000 1182*	9100 0000 1184*	9100 0000 1187*	9100 0000 1189*	9100 0000 1191*	9100 0000 1194*	9100 0000 1196*	9100 0000 1201*
R4	Inox	9100 0000 1056*	9100 0000 1058*	9100 0000 1061*	9100 0000 1063*	9100 0000 1065*	9100 0000 1069*	9100 0000 1071*	9100 0000 1075*
R6	Zn	9100 0000 1129*	9100 0000 1131*	9100 0000 1133*	9100 0000 1135*	9100 0000 1137*	9100 0000 1139*	9100 0000 1141*	9100 0000 1143*
R6	ZnAl	9100 0000 1183*	9100 0000 1186*	9100 0000 1188*	9100 0000 1190*	9100 0000 1193*	9100 0000 1195*	9100 0000 1198*	9100 0000 1203*
R6	Inox	9100 0000 1057*	9100 0000 1060*	9100 0000 1062*	9100 0000 1064*	9100 0000 1067*	9100 0000 1070*	9100 0000 1073*	9100 0000 1078*

version	wire type	index 65x73	index 65x75	index 75x40	index 75x48	index 75x65	index 75x73	index 75x75	index 85x40
R4	Zn	9100 0000 1145*	9100 0000 1147*	9100 0000 1149*	9100 0000 1151	9100 0000 1153	9100 0000 1157*	9100 0000 1159*	9100 0000 1161*
R4	ZnAl	9100 0000 1204*	9100 0000 1206*	9100 0000 1209*	9100 0000 1212*	9100 0000 1217*	9100 0000 1222*	9100 0000 1224*	9100 0000 1227*
R4	Inox	9100 0000 1079*	9100 0000 1081*	9100 0000 1084*	9100 0000 1087*	9100 0000 1091*	9100 0000 1094*	9100 0000 1096*	9100 0000 1099*
R6	Zn	9100 0000 1146*	9100 0000 1148*	9100 0000 1150*	9100 0000 1152*	9100 0000 1155*	9100 0000 1158*	9100 0000 1160*	9100 0000 1162*
R6	ZnAl	9100 0000 1205*	9100 0000 1208*	9100 0000 1211*	9100 0000 1214*	9100 0000 1219*	9100 0000 1223*	9100 0000 1226*	9100 0000 1228*
R6	Inox	9100 0000 1080*	9100 0000 1083*	9100 0000 1086*	9100 0000 1089*	9100 0000 1093*	9100 0000 1095*	9100 0000 1098*	9100 0000 1100*

version	wire type	index 85x48	index 85x65	index 85x73	index 85x75	index 95x40	index 95x48	index 95x65	index 95x73
R4	Zn	9100 0000 1163*	9100 0000 1165	9100 0000 1167*	9100 0000 1169*	9100 0000 1172*	9100 0000 1174*	9100 0000 1176*	9100 0000 1178*
R4	ZnAl	9100 0000 1229*	9100 0000 1234*	9100 0000 1239*	9100 0000 1241*	9100 0000 1244*	9100 0000 1246*	9100 0000 1249*	9100 0000 1251*
R4	Inox	9100 0000 1101*	9100 0000 1104*	9100 0000 1107*	9100 0000 1109*	9100 0000 1115*	9100 0000 1117*	9100 0000 1120*	9100 0000 1122*
R6	Zn	9100 0000 1164*	9100 0000 1166*	9100 0000 1168*	9100 0000 1171*	9100 0000 1173*	9100 0000 1175*	9100 0000 1177*	9100 0000 1179*
R6	ZnAl	9100 0000 1231*	9100 0000 1236*	9100 0000 1240*	9100 0000 1243*	9100 0000 1245*	9100 0000 1248*	9100 0000 1250*	9100 0000 1254*
R6	Inox	9100 0000 1103*	9100 0000 1106*	9100 0000 1108*	9100 0000 1111*	9100 0000 1116*	9100 0000 1119*	9100 0000 1121*	9100 0000 1125*

version	wire type	index 95x75
R4	Zn	9100 0000 1180*
R4	ZnAl	9100 0000 1256*
R4	Inox	9100 0000 1126*
R6	Zn	9100 0000 1181*
R6	ZnAl	9100 0000 1257*
R6	Inox	9100 0000 1127*

CUT TILE CLIP SDC TYPE

- FEATURES:**
- Clip designed for fastening tiles cut at roof valleys or roof hips.
 - Resistant to weather conditions

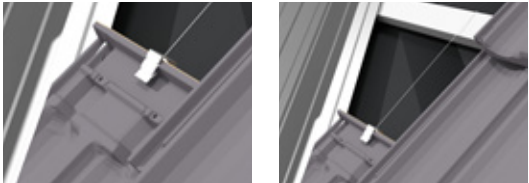
MATERIAL:
Inox – strip, stainless steel wire

TECHNICAL PARAMETERS



pack	pallet
100 pcs.	160 pack / 16,000 pcs.

wire type	index
Inox	9100 0000 1052

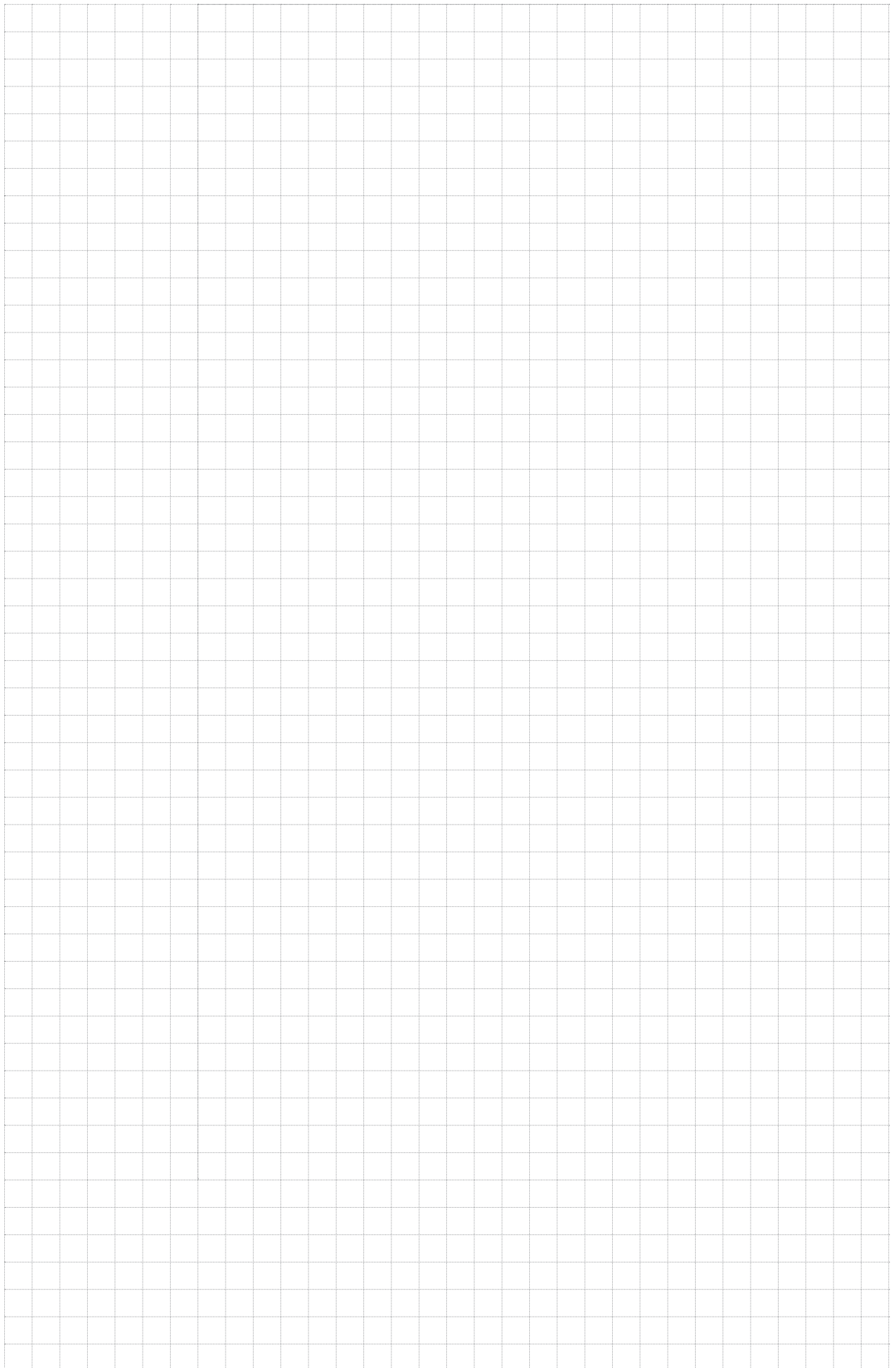


WIND LOAD ZONES

Wind loads acting on roof coverings and fixing systems shall be determined in accordance with EN 1991-1-4 (Eurocode 1: Actions on structures – Wind actions) together with the applicable National Annex for the country of use.

Wind load values depend on local wind climate, terrain category, topography, building height and exposure conditions. The selection of the appropriate wind load parameters and fixing requirements is the responsibility of the designer, based on the relevant national regulations and site-specific conditions.

Our fixing solutions are suitable for use in regions with low, medium and high wind exposure, provided that installation follows the applicable design rules and that the type and quantity of fixing clips (per m² of roof area) are specified by the designer.



VIRTUM VENT CHIMNEYS

When a building is properly ventilated, it provides a comfortable atmosphere, but above all it contributes to the proper functioning of the human body. In living spaces, it is essential to provide the right amount of fresh air – free from impurities such as dust, dirt and water vapour. If the ventilation works incorrectly, it results in considerable deterioration of the microclimate – people become drowsy, weakened and have difficulties with concentration. Inappropriately ventilated rooms are at risk of mould and fungus developing on the ceilings and walls!

Our ventilation chimneys are designed for installation on various types of roofing. Thanks to the specially designed transition tiles, they can be successfully installed on both steel tiles and other flat roofing (sheet metal, roofing felt, shingle, etc.) as well as on roofs covered with popular clay and concrete tile models.

Our MDM NT range includes the innovative VIRTUM® chimney, which is characterised by an increased ventilation diameter and a special design that makes effective use of wind energy and improves stack effect.

VIRTUM® VENT CHIMNEYS



RESISTANT TO
WEATHER CONDITIONS



RESISTANT TO TEMPERATURE



UV RESISTANT



LENGTH
OF THE CHIMNEY BASE



WIDTH
OF THE CHIMNEY BASE

BUILDING VENTILATION

The Virtum® Ø160 mm ventilation chimney is characterised by its increased cross-sectional area of the ventilation channel (for Ø160 mm ~200 cm²). The product is also available in a Ø125 mm version. Thanks to its special design, the chimney makes efficient use of wind energy, improves the stack effect and thus provides considerably better airflow than traditional chimneys with smaller diameters.

The Virtum® chimney is a unique product on the Polish market, designed with state-of-the-art technology – the same technology that is used in Dreamliner aircraft and F1 cars. The Virtum® chimney can also be used to ventilate rooms not intended for permanent human habitation.

HOW DOES NATURAL VENTILATION WORK?

Natural ventilation – the exchange of air in rooms – results from a pressure difference. Air is discharged from the building due to the temperature difference. Fresh air flows into the building and then flows out through exhaust grilles, ventilation ducts and roof-mounted ventilation chimneys. The warm "used" air exiting the building creates a negative pressure so that outside air is drawn in. The process can continue as long as the temperature outside is lower than inside. The greater the temperature difference, the greater the air draft. With the use of a suitable chimney cap, it is possible to increase the ventilation draught with the energy of the wind. This is particularly important during transitional periods or in summer, when the temperature outside the building is close to or higher than the temperature indoors.

VENTILATION – WHY IS IT SO IMPORTANT?

When a building is properly ventilated, it provides not only a comfortable atmosphere, but above all it contributes to the proper functioning of the human body. In the rooms we inhabit, it is therefore necessary to provide an adequate air flow in order to ensure the right concentration of oxygen and to remove pollutants – including dust, water vapour, etc.

If the ventilation is not working properly:

- Health issues may develop!
- The atmosphere becomes drowsy!
- Concentration is reduced!
- Mould and mildew develop on walls!
- Allergies are triggered!
- CO₂ concentration increases!

INSTALLATION ON VARIOUS ROOF COVERINGS

The Virtum® chimney is available together with bases for installation on different roof coverings.

VIRTUM® chimneys are available in 9 popular colours, matching the most common roofing colours (brick red 8004, red 3009, red 3011, brown 8017, dark brown 8019, grey 7046, graphite 7016, green 6020, black 9005). On request, it is possible to order chimneys in any colour (minimum order quantity and longer lead time apply).

MATERIAL

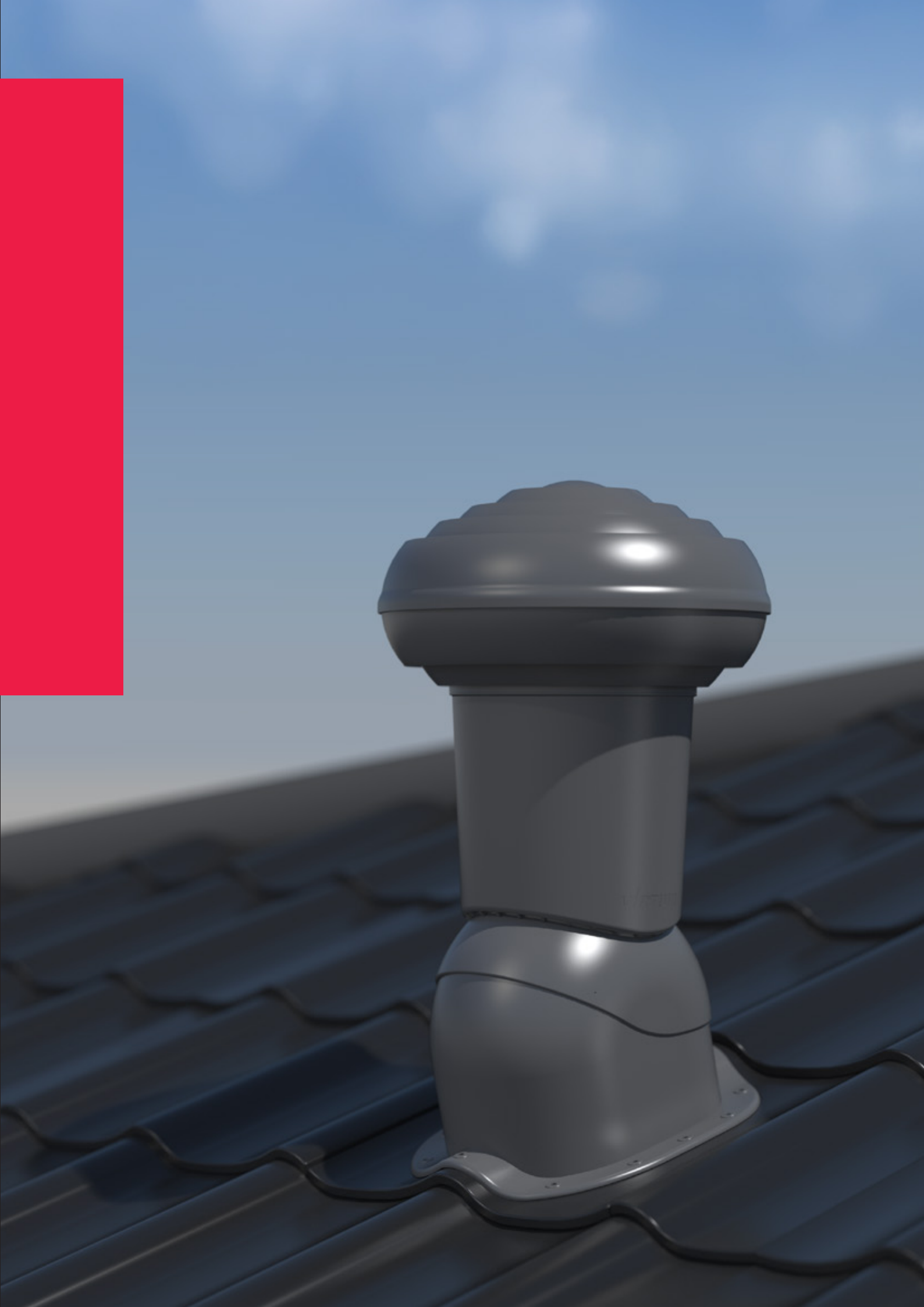
Ventilation chimneys are made of polypropylene dyed in mass. In addition, the bases dedicated for flat sheet metal roofing and sheet metal roof tiles are equipped with a layer of butyl adhesive.

The flange of the Virtum® UNI vent chimney is made of aluminium – Al.

CONSTRUCTION OF VIRTUM® CHIMNEY

- 01** Level – facilitates the installation of the VIRTUM® chimney on the roof easier.
- 02** Shape that prevents the penetration of precipitation.
- 03** A cap that ensures proper ventilation in both summer and winter by utilizing pressure differences and wind energy.
- 04** With additional ventilation rings on the underside of the cap, the chimney makes particularly effective use of wind energy.
- 05** Openings for free draining of condensation to the outside.
- 06** A base system adapted to various roof coverings.
- 07** The VIRTUM® chimney has a diameter of Ø160 mm and is suitable for the ventilation of living spaces.





VIRTUM® P CHIMNEY

FEATURES:

- Ventilation chimney for flat sheet metal roofing
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0104* 3031 0101 0104
brown	8017	Ø160 mm Ø125 mm	3031 0201 0204* 3031 0101 0204
black	9005	Ø160 mm Ø125 mm	3031 0201 0304* 3031 0101 0304
red	3009	Ø160 mm Ø125 mm	3031 0201 0804* 3031 0101 0804*
dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0404* 3031 0101 0404*
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0604 3031 0101 0604
grey	7046	Ø160 mm Ø125 mm	3031 0201 0704* 3031 0101 0704



N VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on low-profile steel roof tiles N wave height ~23 mm
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

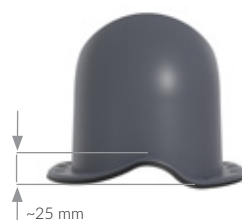
Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0101* 3031 0101 0101
brown	8017	Ø160 mm Ø125 mm	3031 0201 0201* 3031 0101 0201
black	9005	Ø160 mm Ø125 mm	3031 0201 0301* 3031 0101 0301
red	3009	Ø160 mm Ø125 mm	3031 0201 0801* 3031 0101 0801
red	3011	Ø160 mm Ø125 mm	3031 0201 0901* 3031 0101 0901
dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0401* 3031 0101 0401
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0601* 3031 0101 0601
green	6020	Ø160 mm Ø125 mm	3031 0201 0501* 3031 0101 0501



W VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on high -profile steel roof tiles W wave height ~34 mm
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

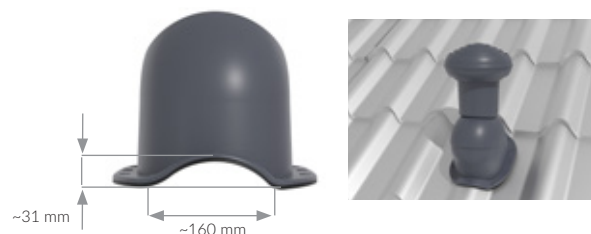
Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0102* 3031 0101 0102
brown	8017	Ø160 mm Ø125 mm	3031 0201 0202* 3031 0101 0202
black	9005	Ø160 mm Ø125 mm	3031 0201 0302* 3031 0101 0302
red	3009	Ø160 mm Ø125 mm	3031 0201 0802* 3031 0101 0802
red	3011	Ø160 mm Ø125 mm	3031 0201 0902* 3031 0101 0902
dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0402* 3031 0101 0402
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0602* 3031 0101 0602
green	6020	Ø160 mm Ø125 mm	3031 0201 0502* 3031 0101 0502



BW VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on very high-profile steel roof tiles BW wave height ~43 mm
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

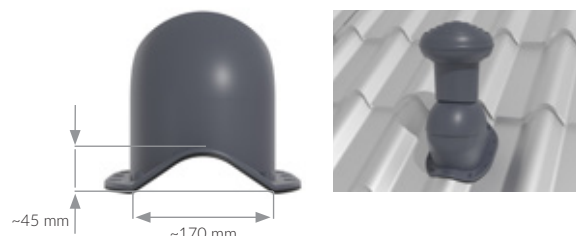
Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0103* 3031 0101 0103
brown	8017	Ø160 mm Ø125 mm	3031 0201 0203* 3031 0101 0203*
black	9005	Ø160 mm Ø125 mm	3031 0201 0303* 3031 0101 0303
red	3009	Ø160 mm Ø125 mm	3031 0201 0803* 3031 0101 0803*
red	3011	Ø160 mm Ø125 mm	3031 0201 0903* 3031 0101 0903*
dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0403* 3031 0101 0403*
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0603* 3031 0101 0603
green	6020	Ø160 mm Ø125 mm	3031 0201 0503* 3031 0101 0503*



BM VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on low-profile steel roof tiles with BM profile.
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

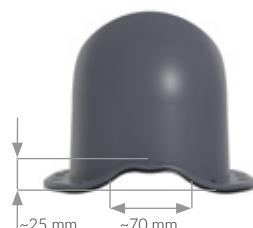
Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm	3031 0201 0111*
		Ø125 mm	3031 0101 0111
brown	8017	Ø160 mm	3031 0201 0211*
		Ø125 mm	3031 0101 0211
black	9005	Ø160 mm	3031 0201 0311*
		Ø125 mm	3031 0101 0311
red	3009	Ø160 mm	3031 0201 0811*
		Ø125 mm	3031 0101 0811
red	3011	Ø160 mm	3031 0201 0911*
		Ø125 mm	3031 0101 0911*
dark brown	8019	Ø160 mm	3031 0201 0411*
		Ø125 mm	3031 0101 0411
graphite	7016	Ø160 mm	3031 0201 0611*
		Ø125 mm	3031 0101 0611
green	6020	Ø160 mm	3031 0201 0511*
		Ø125 mm	3031 0101 0511*



BG VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on low-profile steel roof tiles with BG profile.
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

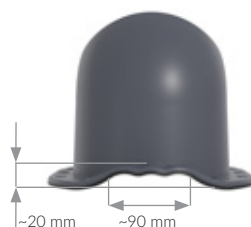
Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm	3031 0201 0125*
		Ø125 mm	3031 0101 0125*
brown	8017	Ø160 mm	3031 0201 0225*
		Ø125 mm	3031 0101 0225
black	9005	Ø160 mm	3031 0201 0325*
		Ø125 mm	3031 0101 0325
red	3011	Ø160 mm	3031 0201 0925
		Ø125 mm	3031 0101 0925*
graphite	7016	Ø160 mm	3031 0201 0625*
		Ø125 mm	3031 0101 0625



M VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on low-profile steel roof tiles with M profile.
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

Colour-coated polypropylene, butyl adhesive

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
■ brown	8017	Ø160 mm Ø125 mm	3014 7860 0000 3031 0100 0227*
■ black	9005	Ø160 mm Ø125 mm	3031 0200 0327* 3031 0100 0327
■ graphite	7016	Ø160 mm Ø125 mm	3031 0200 0627* 3031 0100 0627



G VIRTUM® CHIMNEY

FEATURES:

- Ventilation chimney for flat roofs made of bitumen shingles and roofing felt
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
■ brick red	8004	Ø160 mm Ø125 mm	3031 0201 0105* 3031 0101 0105
■ brown	8017	Ø160 mm Ø125 mm	3031 0201 0205* 3031 0101 0205*
■ black	9005	Ø160 mm Ø125 mm	3031 0201 0305* 3031 0101 0305
■ dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0405* 3031 0101 0405*
■ graphite	7016	Ø160 mm Ø125 mm	3031 0201 0605* 3031 0101 0605
■ grey	7046	Ø160 mm Ø125 mm	3031 0201 0705* 3031 0101 0705
■ green	6020	Ø160 mm Ø125 mm	3031 0201 0505* 3031 0101 0505



UNI VIRTUM® CHIMNEY

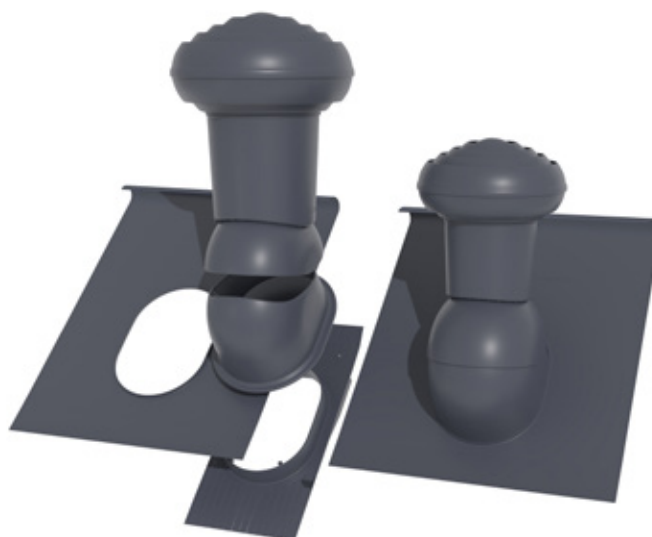
FEATURES:

- The use of a flexible sealing flange makes the chimney versatile – suitable for any type of tile roofing
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

Colour-coated polypropylene
Aluminium flange (Al)

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	20 pack / 20 pcs.
Ø125 mm	1 pcs.	36 pack / 36 pcs.

colour	RAL	version	index
brick red	8004	Al / Ø160 mm Al / Ø125 mm	3031 0201 0121 3031 0101 0121
brown	8017	Al / Ø160 mm Al / Ø125 mm	3031 0201 0221 3031 0101 0221
black	9005	Al / Ø160 mm Al / Ø125 mm	3031 0201 0321 3031 0101 0321
graphite	7016	Al / Ø160 mm Al / Ø125 mm	3031 0201 0621 3031 0101 0621



TYPE 01 VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on Braas Celtic, Braas Harzer Pfanne roofing tiles
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

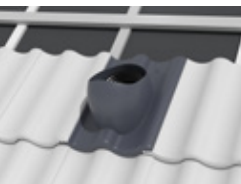
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0112* 3031 0101 0112
brown	8017	Ø160 mm Ø125 mm	3031 0201 0212* 3031 0101 0212*
black	9005	Ø160 mm Ø125 mm	3031 0201 0312* 3031 0101 0312
red	3011	Ø160 mm Ø125 mm	3031 0201 0912* 3031 0101 0912*
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0612* 3031 0101 0612



TYPE 02 VIRTUM® CHIMNEY

FEATURES:

- Base for installation on roofing tiles Braas Baltic, Nelskamp S-shaped, Prodach double S-shaped, IBF double S-shaped
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

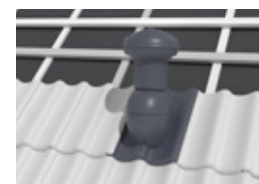
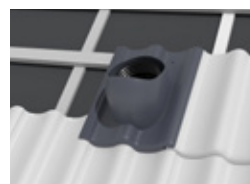
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0113* 3031 0101 0113*
brown	8017	Ø160 mm Ø125 mm	3031 0201 0213* 3031 0101 0213*
black	9005	Ø160 mm Ø125 mm	3031 0201 0313* 3031 0101 0313*
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0613* 3031 0101 0613



TYPE 03 VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on Braas Roman; Benders Mecklenburger; Prodach double Roman
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

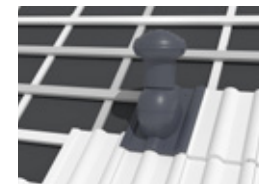
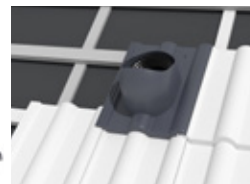
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0114* 3031 0101 0114*
brown	8017	Ø160 mm Ø125 mm	3031 0201 0214* 3031 0101 0214
black	9005	Ø160 mm Ø125 mm	3031 0201 0314* 3031 0101 0314
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0614* 3031 0101 0614



TYPE 04 VIRTUM® CHIMNEY

FEATURES:

- Base for installation on Euronit S-profile roofing tiles
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

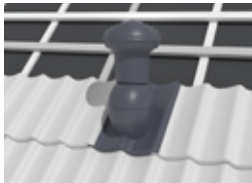
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm	3031 0201 0115*
		Ø125 mm	3031 0101 0115*
brown	8017	Ø160 mm	3031 0201 0215*
		Ø125 mm	3031 0101 0215*
dark brown	8019	Ø160 mm	3031 0201 0415*
		Ø125 mm	3031 0101 0415*
black	9005	Ø160 mm	3031 0201 0315*
		Ø125 mm	3031 0101 0315*
red	3009	Ø160 mm	3031 0201 0815*
		Ø125 mm	3031 0101 0815*
graphite	7016	Ø160 mm	3031 0201 0615*
		Ø125 mm	3031 0101 0615



TYPE 05 VIRTUM® CHIMNEY

FEATURES:

- Base plate for installation on Euronit Extra, IBF Double Roman roofing tiles
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

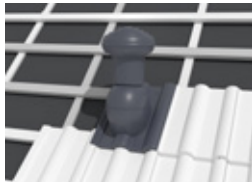
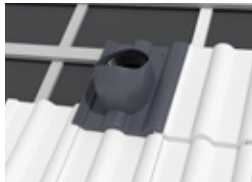
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm	3031 0201 0116*
		Ø125 mm	3031 0101 0116*
graphite	7016	Ø160 mm	3031 0201 0616*
		Ø125 mm	3031 0101 0616



TYPE 06 VIRTUM® CHIMNEY

FEATURES:

- Base for installation on Nelskamp Finkenberger roofing tiles
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

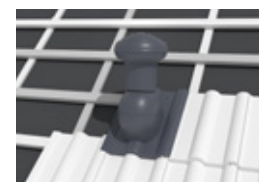
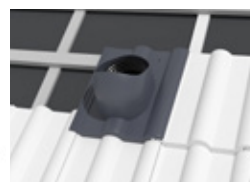
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm	3031 0201 0117*
		Ø125 mm	3031 0101 0117*
dark brown	8019	Ø160 mm	3031 0201 0417*
		Ø125 mm	3031 0101 0417*
graphite	7016	Ø160 mm	3031 0201 0617*
		Ø125 mm	3031 0101 0617*



TYPE 07 VIRTUM® CHIMNEY

FEATURES:

- The base fits the Plain tiles (180 x 380 mm), both double lapped and in scale pattern
- Resistant to weather conditions
- Efficient use of wind energy

MATERIAL:

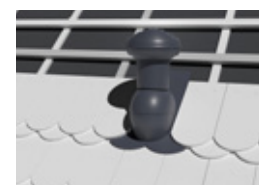
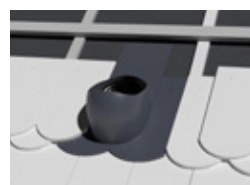
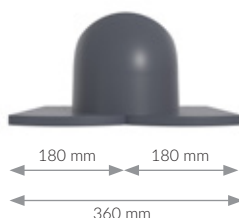
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm	3031 0201 0118*
		Ø125 mm	3031 0101 0118
red	3009	Ø160 mm	3031 0201 0818*
		Ø125 mm	3031 0101 0818*



TYPE 08 VIRTUM® CHIMNEY

- FEATURES:**
- Base for installation on Mediterran Danubia roofing tiles
 - Resistant to weather conditions
 - Efficient use of wind energy

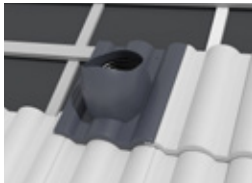
MATERIAL:
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0119* 3031 0101 0119*
brown	8017	Ø160 mm Ø125 mm	3031 0201 0219* 3031 0101 0219
dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0419* 3031 0101 0419*
black	9005	Ø160 mm Ø125 mm	3031 0201 0319* 3031 0101 0319*



TYPE 09 VIRTUM® CHIMNEY

- FEATURES:**
- Base for installation on Röben Piemont roofing tiles
 - Resistant to weather conditions
 - Efficient use of wind energy

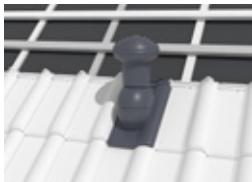
MATERIAL:
Colour-coated polypropylene

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	16 pack / 16 pcs.
Ø125 mm	1 pcs.	24 pack / 24 pcs.

colour	RAL	version	index
brick red	8004	Ø160 mm Ø125 mm	3031 0201 0120* 3031 0101 0120*
dark brown	8019	Ø160 mm Ø125 mm	3031 0201 0420* 3031 0101 0420*
black	9005	Ø160 mm Ø125 mm	3031 0201 0320* 3031 0101 0320*
graphite	7016	Ø160 mm Ø125 mm	3031 0201 0620* 3031 0101 0620*



* on request ask for private label product

REDUCTION AND CONNECTION FOR VIRTUM® CHIMNEY

FEATURES:

- The reduction enables the product to fit ventilation ducts with diameters:
 - chimney Ø125 mm - 75 mm, 100 mm, 110 mm, 125 mm,
 - chimney Ø160 mm - 150 mm, 160 mm

MATERIAL:

Colour-coated polypropylene, PVC-flex (the colour of duct may vary, depending on production batch)

TECHNICAL PARAMETERS



version	pack	pallet
Ø160 mm	1 pcs.	96 pack / 96 pcs.
Ø125 mm	1 pcs.	160 pack / 160 pcs.

colour	RAL	version	index
■ black	9005	Ø160 mm	3032 0201 0300
		Ø125 mm	3032 0101 0300



Ø160 mm

Ø125 mm



colour of duct may vary, depending on production batch

REDUCTION AND CONNECTION FOR VIRTUM® CHIMNEY WITH COLLAR

FEATURES:

- The reduction enables the product to fit ventilation ducts with diameters:
 - chimney Ø125 mm - 75 mm, 100 mm, 110 mm, 125 mm,

MATERIAL:

Colour-coated polypropylene, PVC-flex (the colour of duct may vary, depending on production batch)

TECHNICAL PARAMETERS



version	pack	pallet
Ø125 mm	1 pcs.	160 pack / 160 pcs.

colour	RAL	version	index
■ black	9005	Ø125 mm	3032 0103 0300



LIST OF VIRTUM[®] PROFILES

LOW base (N) – compatible with steel roof tiles:

ArcelorMittal	Halny	Glinmet	Dona Eko
Areco Sweden	Vivaldi	Kroll	Plus 20/400, Plus 14/350, Plus 20/350
Balex Metal	Spektrum	Limblach	Klaudia
Bial-Met	Nora	Lindab	LPA L
Blach-Dom	Bona, Bona Long	Max-System	Eco Nicol, Nicol
Blachdom Plus	Bona Plus, Imperia Plus, Korona Plus	Metalex Mikolajewice	Wiktoria
Blachdach	Bingo, Twist	Metalmix	Libra, Proxima
Blachotrapez	Diamet Eco Plus, Joker, Kingas, Kingas 15, Kingas Eco Plus	Nowax	Atena
Blach-Pol	Eska	Plannja	Rapid, Regent, Regola, Scandic, Smart
Blachprofil 2	Alfa Plus, Alfa Premium, Beta, Eco	Polonica	Luna
Blachstal	Dakota, King, King Plus	Polstal	Caro, Caro Plus
Blok-Blach	Natura	Pruszyński	Rubin Plus, Szafr
Borga	Elegant	Regamet	Gloria, Viktoria
Bratex	Hera, Hestia	Rol-Bud	Kaja
Budmat	Sara, Zefir	Ruukki	Decorrey, Monterrey TS39, TS34, Nova, Plus
Budmax-Metal	Bingo, Eco-Max, Magnat	Solan	M 35
Dach-Styl	Merkury, Saturn	Stal-Hart	Bella, Kinga
Dekapol	Profil A	Traffic	Gold, Silver
Dispol	Stella, Luna	Transblach	Korra
Euro Blach	Korra	Uni-Blach	Emi, King, Vera
Finco Stal	Akcent, Akord, Takt, Vega	Vicor	Riki, Vika
Finish Profiles	Kingstile	Wat	Major
Florian	Kinga, Kinga Plus	Wlastal	Perla
Florian Centrum	Floriana, Kinga	Zartmet	Diamet, Nefryt, Topaz

HIGH base (W) – compatible with steel roof tiles:

Bial-Met	Podlasie	Limblach	Aga
Blach-Dom	Perla	Max-System	Eco Olivia, Olivia
Blachdom Plus	Perla Plus	Metalex Mikolajewice	Fińska
Blachdach	Sonata	Metalmix	Vega
Blachotrapez	Diamet Plus	Nowax	Diana
Blachprofil 2	Omega	Polonia	Extra
Blachstal	Elita	Polonica	Elios
Budmat	Aria	Polstal	Beta
Dekapol	Profil B	Pruszyński	Kron
Euro Blach	Klara	Regamet	Olimpia
Finco Stal	Tango	Transblach	Klara
Finish Profiles	Cesar, Finishdak	Uni-Blach	Elita, Kara
Florian Centrum	Europa	Wat	Fala
Kroll	Mistral, Syrius	Zartmet	Jaspis, Opal

VERY HIGH base (BW) – compatible with steel roof tiles:

Budmat	Venus
Plannja	Royal
Bratex	Era
Florian	Flora

MODULAR base (BM) – compatible with steel roof tiles:

Balex Metal	Panorama
Budmat	Venecja
Plannja	Flex
Ruukki	Finnera

MODULAR base (BG) – compatible with steel roof tiles:

Blachotrapez	Germania
Matpol	Francia

MODULAR base (M) – compatible with steel roof tiles:

Budmat	Murano
--------	--------

Base for roof tiles:

01	Braas Celtycka, Harcer Phane
02	Braas Baltic, Nelskamp S-shaped, Prodach double S-shaped, IBF double S-shaped
03	Braas Roman, Benders Mecklenburger, Prodach Double Roman
04	Euronit Profil S
05	Euronit Extra, IBF Double Roman
06	Nelskamp Finkenberger
07	Plain tile
08	Mediterran Danubia
09	Roben Piemont
UNI	Universal for concrete and ceramic roof tiles



CHIMNEY FLASHING STRIPS

Chimney flashing tapes are used to seal places where the chimney goes through the roof or where the roof joins the wall. Materials used in our strips guarantee very good protection of

these important areas, and feature very high resistance to ageing, UV and temperature. They provide efficient protection against penetration by water, snow, dust and wind, ensuring a durable and tight connection.

CHIMNEY FINISHING STRIP

A high quality aluminium strip used as a finishing element for flashings made with chimney strips.

CHIMNEY AREA



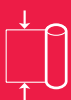
RESISTANT TO
WEATHER CONDITIONS



RESISTANT TO
TEMPERATURE



UV RESISTANT



STRIP WIDTH



STRIP LENGTH
PER TEMPERATURE



INSTALLATION UNDER
FAVOURABLE
WEATHER CONDITIONS



POLYPROPYLENE



ALUMINIUM



COPPER



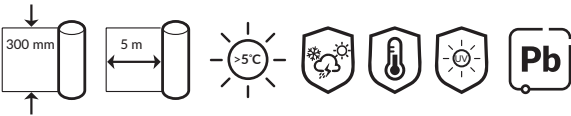
EPDM RUBBER

EUROTEC N STRIP

- FEATURES:**
- Highly resistant to weather conditions
 - Excellent adhesive properties
 - UV-resistant
 - Durable in use
 - Two-part liner

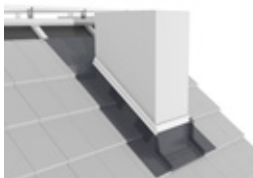
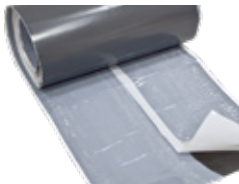
MATERIAL:
Lead coated with special paint, back coated with 0.5 mm butyl adhesive

TECHNICAL PARAMETERS



pack	pallet
1 pcs. / 5 m	40 pack / 40 pcs. / 200 m

colour	RAL	index
brick red	8004	9000 0000 0077
brown	8017	9000 0000 0079
black	9005	3022 0310 0300
red brown	8012	9000 0000 0073
dark brown	8019	9000 0000 0078
graphite	7016	9000 0000 0074

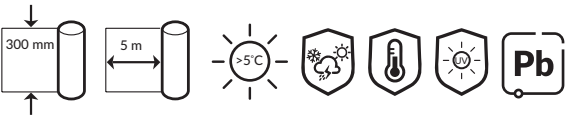


EUROTEC CLASSIC PB STRIP

- FEATURES:**
- Heavy-duty sealing strip
 - Two-part liner
 - Cross pleat
 - Durable in use

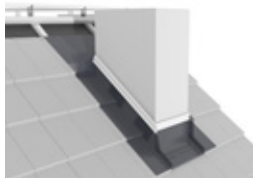
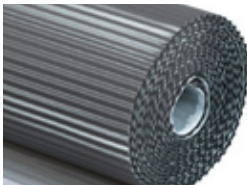
MATERIAL:
Lead pleated, 0.4 mm thick, coated with polyester paint, back side coated with butyl adhesive.

TECHNICAL PARAMETERS



pack	pallet
1 pcs. / 5 m	40 pack / 40 pcs. / 200 m

colour	RAL	index
brick red	8004	9000 0000 0065
brown	8017	9000 0000 0066
black	9005	9000 0000 0063
red brown	8012	9000 0000 0060
dark brown	8019	3022 0210 0600
graphite	7016	3022 0210 0700



EUROTEC CLASSIC PB3 STRIP

FEATURES:

- UV-resistant paint
- Two-part liner
- Cross pleat
- Resistant to weather conditions

MATERIAL:

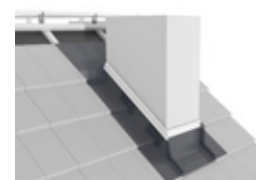
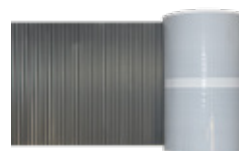
Lead pleated, 0.3 mm thick, coated with special paint, back side coated with butyl adhesive.

TECHNICAL PARAMETERS



pack	pallet
1 pcs. / 5 m	40 pack / 40 pcs. / 200 m

colour	RAL	index
brick red	8004	9000 0000 0071
brown	8017	9000 0000 0072
black	9005	3022 1010 0300
red brown	8012	3022 1010 0400
dark brown	8019	9000 0000 0070
graphite	7016	9000 0000 0068



EUROTEC FORTIS PB STRIP

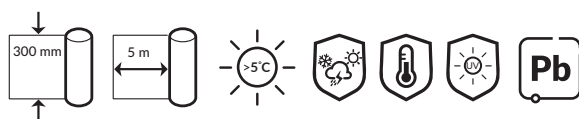
FEATURES:

- High-quality sealing strip
- Characterised by its special honeycomb structure
- Comfortable forming of the strip in all directions
- Two-part liner

MATERIAL:

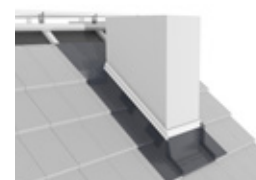
Lead, 0.4 mm thick, coated with special paint, back side coated with butyl adhesive.

TECHNICAL PARAMETERS



pack	pallet
1 pcs. / 5 m	40 pack / 40 pcs. / 200 m

colour	RAL	index
brick red	8004	9000 0000 0083
brown	8017	3022 0510 0200
black	9005	9000 0000 0082
red brown	8012	9000 0000 0080
dark brown	8019	9000 0000 0110
graphite	7016	9000 0000 0081



EUROTEC EPDM STRIP

- FEATURES:**
- High-quality sealing strip
 - Resistant to weather conditions
 - Very good adhesive properties
 - Two-part liner

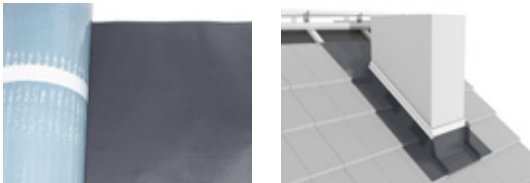
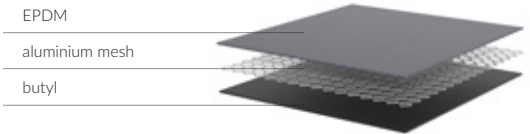
MATERIAL:
EPDM, 1.5 mm thick - reinforced with aluminium mesh, back side coated with butyl adhesive

TECHNICAL PARAMETERS



pack	pallet
1 pcs. / 5 m	120 pack / 120 pcs. / 600 m

colour	RAL	index
brick red	8004	8025 0000 0041
brown	8017	8025 0000 0045
black	9005	8025 0000 0040
graphite	7016	8025 0000 0044
grey	7037	8025 0000 0043



EUROTEC CLASSIC EPDM STRIP

- FEATURES:**
- Bending-resistant at low temperatures ≤ -30
 - Waterproof
 - Very good adhesive properties

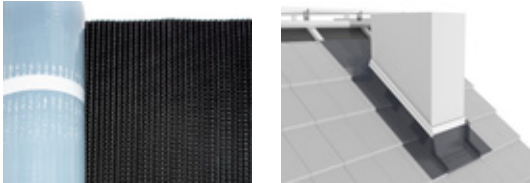
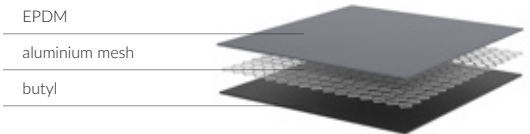
MATERIAL:
EPDM pleated, 1.5 mm thick – reinforced with aluminium mesh, back side coated with butyl adhesive

TECHNICAL PARAMETERS



pack	pallet
1 pcs. / 5 m	120 pack / 120 pcs. / 600 m

colour	RAL	index
brick red	8004	8025 0000 0048
brown	8017	8025 0000 0051
black	9005	8025 0000 0046
graphite	7016	8025 0000 0050
grey	7037	8025 0000 0049*



EUROTEC CLASSIC AL STRIP

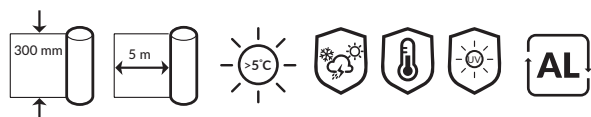
FEATURES:

- Cross pleat
- Flexible
- Very good adhesive properties
- Two-part liner

MATERIAL:

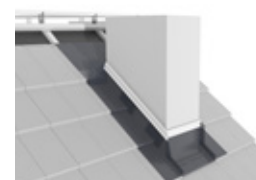
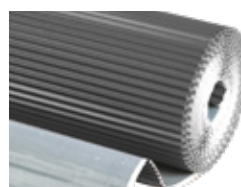
Aluminium coated with special paint, back side coated with butyl adhesive

TECHNICAL PARAMETERS



pack	pallet
2 pcs. / 10 m	54 pack / 108 pcs. / 540 m

colour	RAL	index
brick red	8004	3022 0110 0100
brown	8017	3022 0110 0200
black	9005	3022 0110 0300
graphite	7016	3022 0110 0700
red brown	8012	9000 0000 0103
dark brown	8019	9000 0000 0108



EUROTEC FORTIS AL STRIP

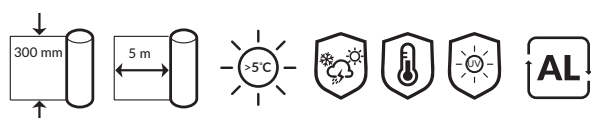
FEATURES:

- 3D design for comfortable forming of the strip in all directions
- Highly resistant to weather conditions
- Two-part liner

MATERIAL:

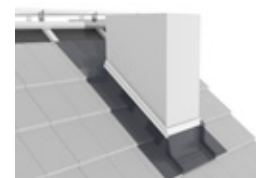
Aluminium coated with special paint, back side coated with butyl adhesive

TECHNICAL PARAMETERS



pack	pallet
2 pcs. / 10 m	81 pack / 162 pcs. / 810 m

colour	RAL	index
brick red	8004	9000 0000 0090
brown	8017	9000 0000 0092
black	9005	9000 0000 0089
graphite	7016	9000 0000 0088
red brown	8012	9000 0000 0087
dark brown	8019	9000 0000 0091



EUROTEC BONUM STRIP

FEATURES:

- Profiled lengthwise and crosswise
- Highly resistant to weather conditions
- Easy to form and fit to the roof covering
- Two-part liner

MATERIAL:

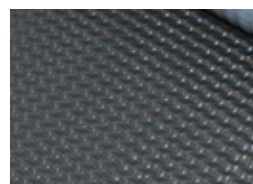
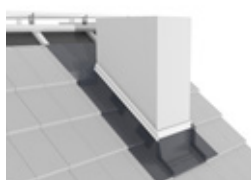
Aluminium coated with special paint, back side coated with butyl adhesive

TECHNICAL PARAMETERS



pack	pallet
2 pcs. / 10 m	54 pack / 108 pcs. / 540 m

colour	RAL	index
brick red	8004	9000 0000 0096
brown	8017	9000 0000 0098
black	9005	9000 0000 0095
graphite	7016	9000 0000 0094
red brown	8012	9000 0000 0093*
dark brown	8019	3022 0610 0600*



ALUMINIUM CHIMNEY STRIP

FEATURES:

- Durable and resistant to weather conditions
- Embossing pattern for easy assembly and storage
- Coated in UV-resistant paint

MATERIAL:

- Aluminium sheet 0.58 mm thick, polyester painted with foil protection
- Or copper sheet

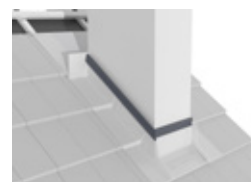
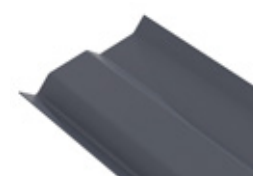
TECHNICAL PARAMETERS

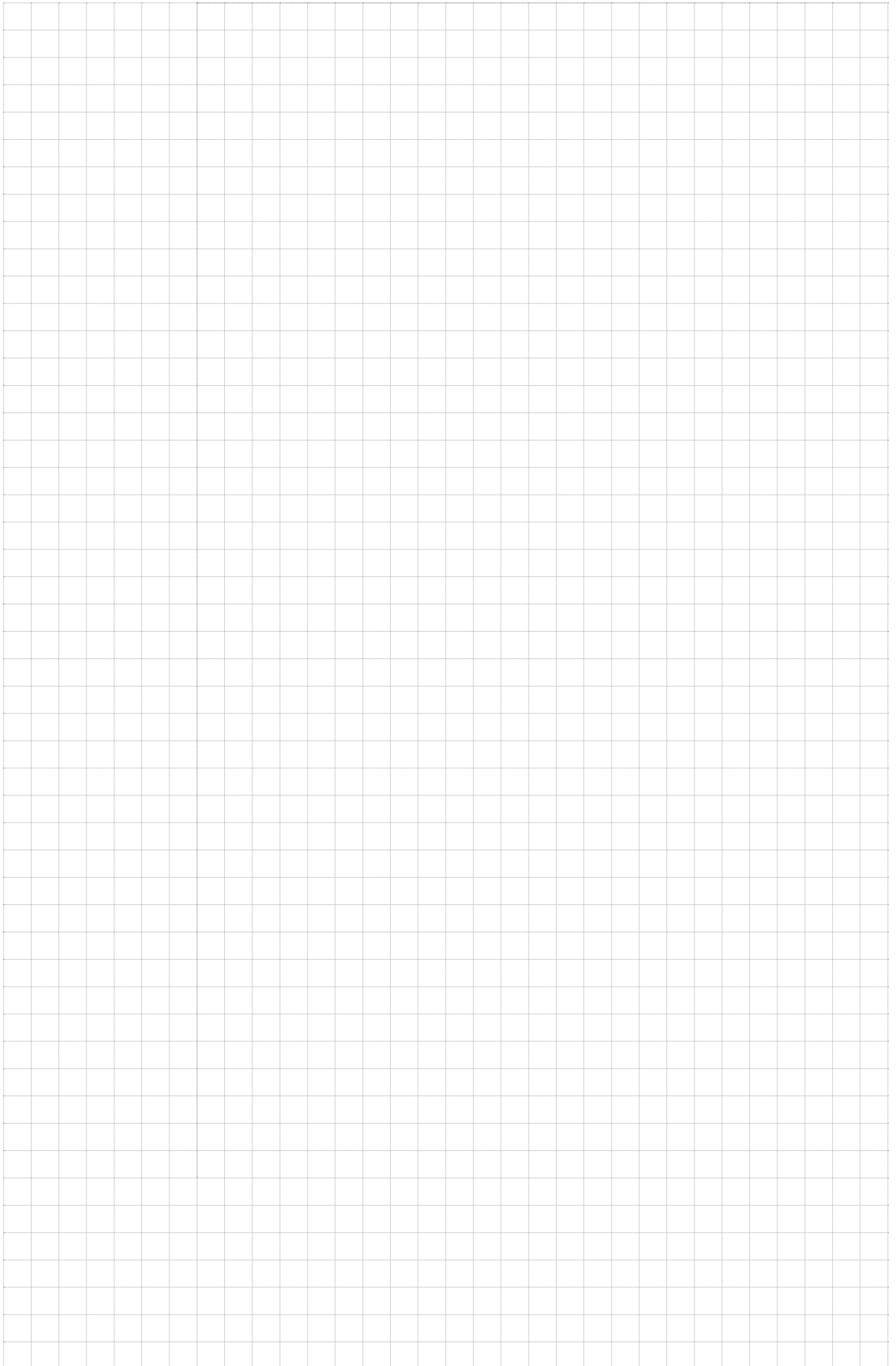
- Strip length: 2 m
- Strip width: ~72 mm



pack	pallet
10 pcs. / 20 m	50 pack / 500 pcs. / 1000 m

colour	RAL	index
brick red	8004	9100 0000 0671
brown	8017	9100 0000 0675
black	9005	9100 0000 0668
graphite	7016	9100 0000 0665
red brown	8012	9100 0000 0663
dark brown	8019	9100 0000 0672
Copper	-	9100 0000 0661*





ROOF VALLEY

The roof valley is a crucial element of every roof and is particularly prone to leaks, and therefore needs to be protected with special care.

Aluminium sheet, profiled transversely or longitudinally, is installed at the intersection of two roof slopes – in an area particularly exposed to higher water or snow loads. Due to the appropriate profile, MDM NT valleys slow down the flow of water into the gutter and guarantee their rigidity, regardless of the weather conditions.

An additional advantage of our cages is their easy installation – they can be fitted directly onto the roof. Due to fluctuations in the price of copper, the cost of a copper valley is calculated on the day an order is placed.

Our offer includes also aluminium valleys with lengths specified by the customer (according to individual order details).



RESISTANT TO
WEATHER CONDITIONS



RESISTANT TO
TEMPERATURE



UV RESISTANT



BONDING
SURFACE



INSTALLATION UNDER
FAVOURABLE
WEATHER CONDITIONS



ALUMINIUM



COPPER

ROOF VALLEY

ROOF VALLEY PRESSED LONGITUDINALLY

FEATURES:

- Durable paint finish
- Resistant to weather conditions

MATERIAL:

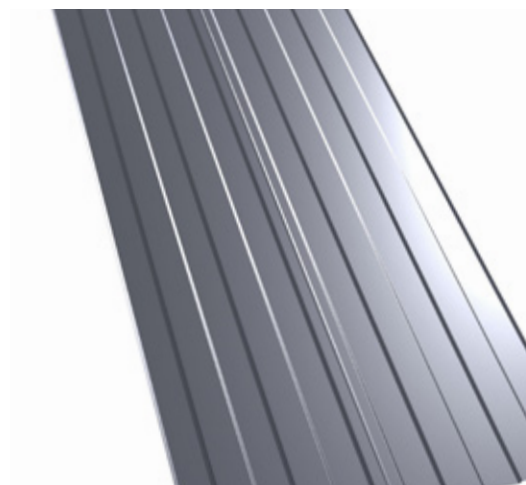
Aluminium sheet, 0.58 mm thick, coated with polyester paint or copper sheet, 0.55 mm thick.

TECHNICAL PARAMETERS

Valley length: 2000 mm

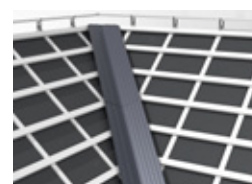
Width of unfolded valley: 500 mm

Our offer includes aluminium valley lengths specified by the customer (minimum order size and lead time of 7 – 10 days applies).



version	pack	pallet
Al	10 pcs. / 20 m	50 pack / 400 pcs. / 800 m
Copper	10 pcs. / 20 m	50 pack / 500 pcs. / 1000 m

colour	RAL	index
brick red	8004	9100 0000 0620
brown	8017	9100 0000 0617
black	9005	9100 0000 0625
graphite	7016	9100 0000 0630
red brown	8012	9100 0000 0634
dark brown	8019	9100 0000 0624
Copper	-	9100 0000 1380*



CLAMP FOR FIXING THE ROOF VALLEY PRESSED LONGITUDINALLY

FEATURES:

- For fixing the valley to the roof slope without damaging the gutter.
- Resistant to weather conditions

MATERIAL:

Aluminium sheet, 0.58 mm thick, coated with polyester paint or copper sheet, 0.55 mm thick.

TECHNICAL PARAMETERS



version	pack	pallet
Al	50 pcs.	720 pack / 15,000 pcs.
Copper	50 pcs.	300 pack / 15,000 pcs.

colour	RAL	index
black	9005	3010 1350 0000
graphite	7016	9100 0000 0591
Copper	-	9100 0000 0604*
brown	8017	3010 1370 0000*



ROOF VALLEY CROSS-PRESSED

FEATURES:

- Cross-pressed roof valley, with clearly marked profiling points
- With special recesses, the roofers can manually profile the roof valley directly on the roof

MATERIAL:

Aluminium sheet, 0.58 mm thick, coated with polyester paint or copper sheet, 0.55 mm thick.

TECHNICAL PARAMETERS

Valley length: sheet 2000 mm; roll 6000 mm
Width of unfolded valley: 500 mm

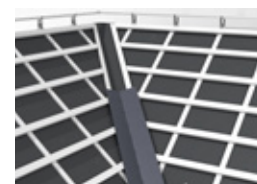
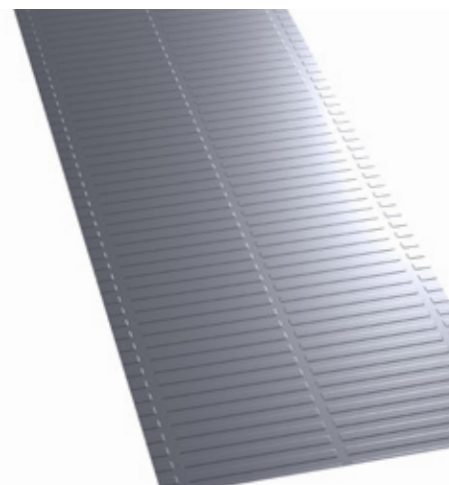
Our offer includes aluminium valley lengths specified by the customer (minimum order size and lead time of 7 – 10 days applies).



version	pack	pallet
sheet	10 pcs. / 20 m	50 pack / 400 pcs. / 800 m
roll	1 pcs. / 6 m	6 rolls / 50 pcs. / 300 m

colour	RAL	version	index
brick red	8004	sheet roll	9100 0000 0643 9100 0000 0609
brown	8017	sheet roll	9100 0000 0640 9100 0000 0607
black	9005	sheet roll	9100 0000 0648 9100 0000 0610
graphite	7016	sheet roll	9100 0000 0654 9100 0000 0612

colour	RAL	version	index
red brown	8012	sheet roll	9100 0000 0658 9100 0000 0614
dark brown	8019	sheet roll	9100 0000 0647 9100 0000 0608*
Copper	-	sheet roll	9100 0000 1381*



CLAMP FOR FIXING THE ROOF VALLEY CROSS-PRESSED

FEATURES:

- For fixing the valley to the roof slope without damaging the gutter.
- Resistant to weather conditions

MATERIAL:

Aluminium sheet, 0.58 mm thick, coated with polyester paint or copper sheet, 0.55 mm thick.

TECHNICAL PARAMETERS



version	pack	pallet
Al	50 pcs.	720 pack / 15,000 pcs.
Copper	50 pcs.	300 pack / 15,000 pcs.

colour	RAL	index
black	9005	9100 0000 0598
graphite	7016	9100 0000 0600
Copper	-	9100 0000 0605*
brick red	8004	9100 0000 0597*



SELF-ADHESIVE SEALING WEDGE

FEATURES:

- Wedge seal to secure the joint between the valley and the roof slope
- Very good adhesive properties

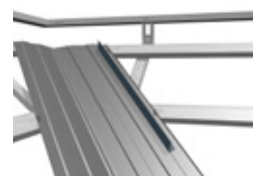
MATERIAL:

Flexible polyurethane foam with adhesive layer.

TECHNICAL PARAMETERS

Wedge length: 1000 mm

Wedge height: 60 mm (±3%)



version	pack	pallet
50 pcs.	50 pcs. / 50 m	56 pack / 2800 pcs.
200 pcs.	200 pcs. / 200 m	14 pack / 2800 pcs.

colour	RAL	version	index
■ graphite	7016	50 pcs.	7063 0001 0300
		200 pcs.	7063 0005 0300

SELF-EXPANDING TAPE

FEATURES:

- Alternative to sealing wedges
- Very good adhesive properties
- Seals the connection between the valley and the roof covering

MATERIAL:

Open cell polyurethane foam, impregnated with acrylic solution.

TECHNICAL PARAMETERS

Length: 5 m

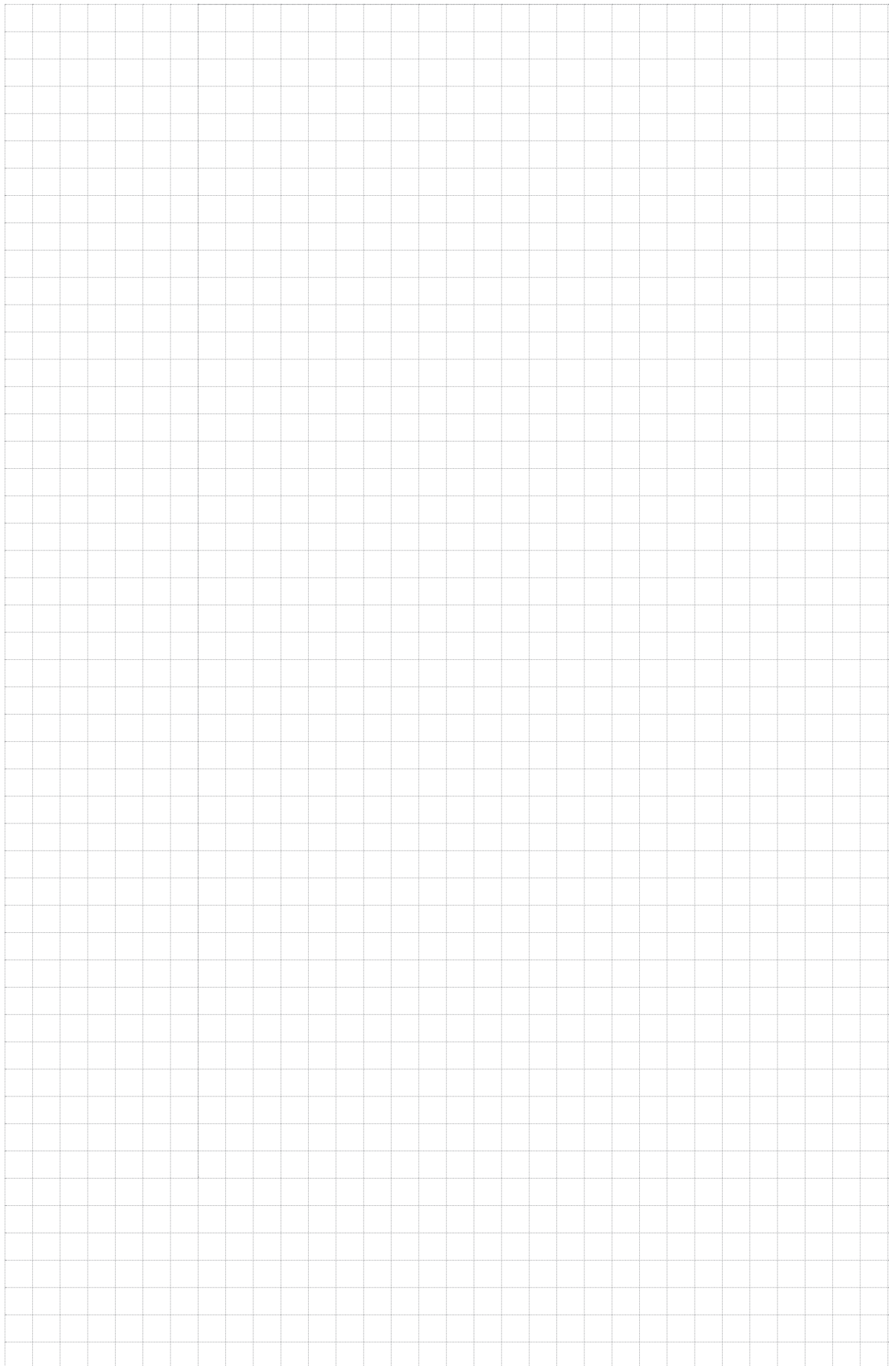
Width: 20 mm

Height after expansion: 40 mm and 50 mm



version	pack	pallet
40 mm	15 pcs. / 75 m	30 pack / 450 pcs.
50 mm	15 pcs. / 75 m	30 pack / 450 pcs.

colour	RAL	version	index
■ black	9005	40 mm	8025 0000 0000
		50 mm	8025 0000 0001



EAVES AREA

The roof eave is the lower part of the roof that extends beyond the wall outline. The purpose of the eaves is to protect the building facade from water running off the roof. When the weather is hot, it protects against excessive sunlight. The eaves are finished with a soffit panel on the underside.



RESISTANT TO
WEATHER CONDITIONS



RESISTANT TO
TEMPERATURE



UV RESISTANT



SURFACE
SURFACE



INSTALLATION UNDER
FAVOURABLE
WEATHER CONDITIONS



POLYPROPYLENE

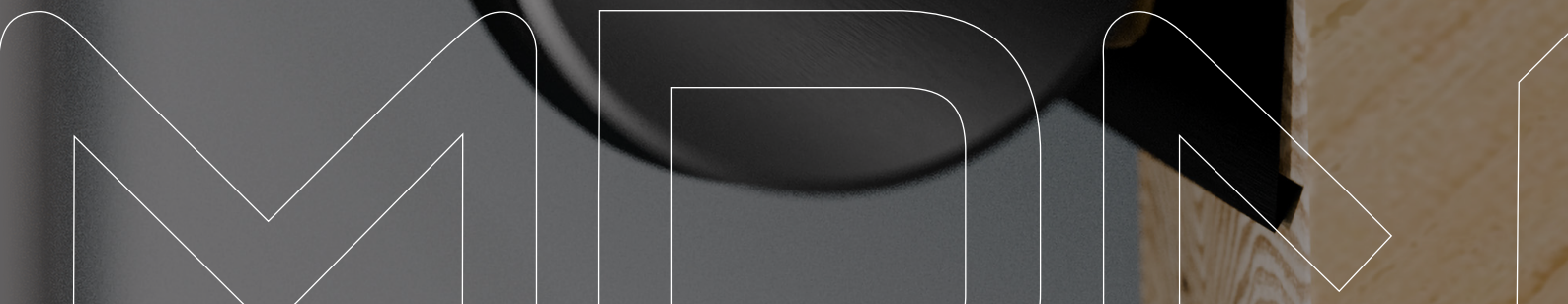


ALUMINIUM



COPPER

EAVES AREA



EAVES COMB WITH VENTILATION GRILLE

FEATURES:

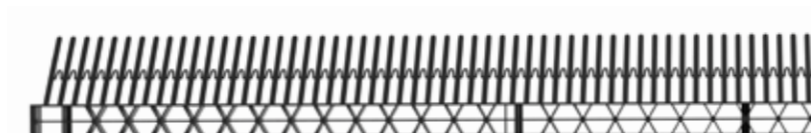
- Fits to the profile of the covering
- Easy installation
- Resistant to ageing processes

MATERIAL:

Colour-coated polypropylene

TECHNICAL PARAMETERS

- Comb length: 1000 mm
- Tooth height: 60 mm
- Grille height: 25 mm



pack	pallet
30 pcs.	32 pack / 960 pcs.

colour	RAL	index
brick red	8004	3200 1000 0030
brown	8017	3200 2000 0030
black	9005	3200 3000 0030



EAVES COMB WITH VENTILATION GRILLE S

FEATURES:

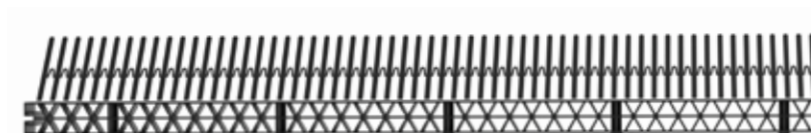
- Mounting hooks on both ends of the product
- At the bottom of the product there are special edgings – to help mount the ventilation grille directly over the installation point of the mounted gutter hooks

MATERIAL:

Colour-coated polypropylene

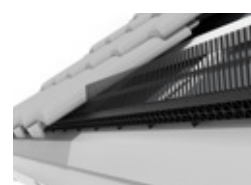
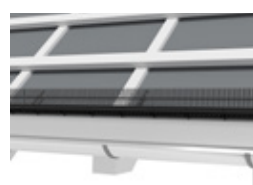
TECHNICAL PARAMETERS

- Comb length: 1000 mm
- Tooth height: 60 mm
- Grille height: 25 mm



pack	pallet
30 pcs.	32 pack / 960 pcs.

colour	RAL	index
brick red	8004	3010 0701 0100
black	9005	3010 0701 0300
brown	8017	3010 0701 0200



EAVES VENTILATION GRILLE

FEATURES:

- Ventilation function
- Ventilation area approx. 200 cm²/m
- Resistant to ageing processes

MATERIAL:

Colour-coated polypropylene

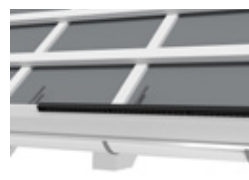
TECHNICAL PARAMETERS

- Comb length: 1000 mm
- Grille height: 25 mm



pack	pallet
30 pcs.	50 pack / 1500 pcs.

colour	RAL	index
brick red	8004	3210 1000 0030
brown	8017	3210 2000 0030
black	9005	3210 3000 0030



EAVES VENTILATION GRILLE S

FEATURES:

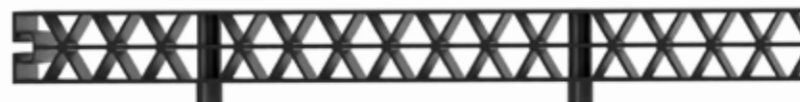
- Mounting hooks for stable connection of multiple segments in longer sections
- At the bottom of the product there are special edgings – to help mount the ventilation grille directly over the installation point of the mounted gutter hooks

MATERIAL:

Colour-coated polypropylene

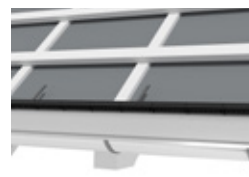
TECHNICAL PARAMETERS

- Comb length: 1000 mm
- Grille height: 25 mm



pack	pallet
30 pcs.	50 pack / 1200 pcs.

colour	RAL	index
brick red	8004	3010 0801 0100
brown	8017	3010 0801 0200
black	9005	3010 0801 0300

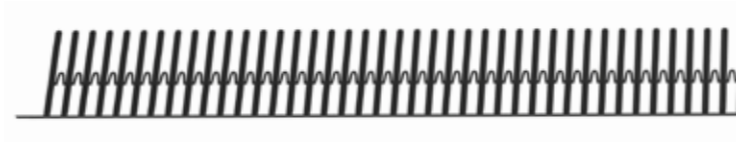


FLAT EAVES COMB GOP

- FEATURES:**
- Protection against the intrusion of rodents, birds and large insects under the roof slope
 - Easy installation
 - Resistant to weather conditions

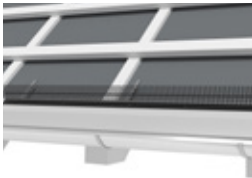
MATERIAL:
Colour-coated polypropylene

- TECHNICAL PARAMETERS**
- Comb length: 1000 mm
 - Tooth height: 55, 80 or 100 mm



version	pack	pallet
GOP 55	50 pcs.	80 pack / 4000 pcs.
GOP 80	50 pcs.	80 pack / 4000 pcs.
GOP 100	50 pcs.	80 pack / 4000 pcs.

colour	RAL	version	index
brick red	8004	GOP 55	3100 1000 0050
		GOP 80	3110 1000 0050
		GOP 100	3120 1000 0050
brown	8017	GOP 55	3100 2000 0050
		GOP 80	3110 2000 0050
		GOP 100	3120 2000 0050
black	9005	GOP 55	3100 3000 0050
		GOP 80	3110 3000 0050
		GOP 100	3120 3000 0050



BIRD PROTECTION GRILLE KPP

- FEATURES:**
- For additional ventilation of the roof slope
 - Protection against the intrusion of rodents, birds and large insects under the roof slope

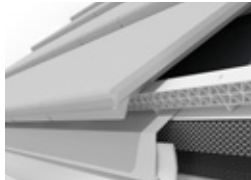
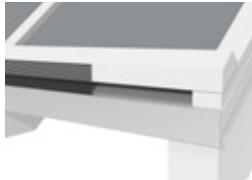
MATERIAL:
Colour-coated polypropylene

- TECHNICAL PARAMETERS**
- Grille length: 5000 mm
 - Grille height: 50 mm, 80 mm, 100 mm



version	pack	pallet
KPP 50	40 pcs.	42 pack / 1680 pcs.
KPP 80	20 pcs.	42 pack / 840 pcs.
KPP 100	20 pcs.	42 pack / 840 pcs.

colour	RAL	version	index
brick red	8004	50 mm	3060 0101 0100*
		80 mm	3060 0201 0100
		100 mm	3060 0301 0100
brown	8017	50 mm	3060 0101 0200*
		80 mm	3060 0201 0200
		100 mm	3060 0301 0200
black	9005	50 mm	3060 0101 0300*
		80 mm	3060 0201 0300
		100 mm	3060 0301 0300



BIRD PROTECTION GRILLE KPP-60M

FEATURES:

- Product in cardboard box for easy unwinding
- Protection against the intrusion of rodents, birds and large insects under the roof slope

MATERIAL:

Colour-coated polypropylene

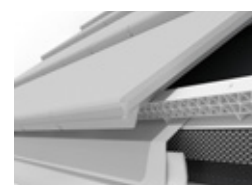
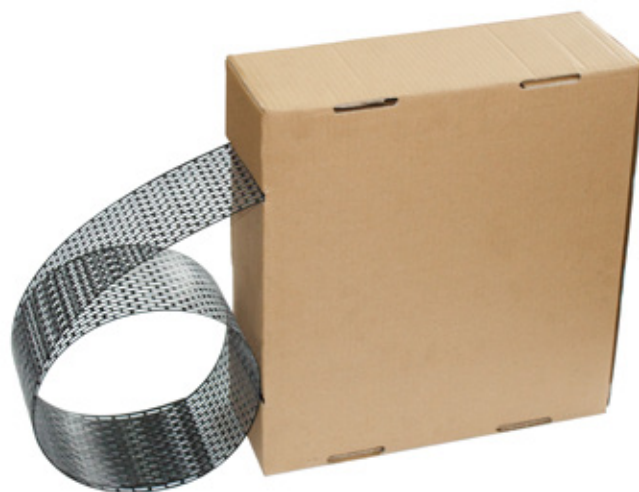
TECHNICAL PARAMETERS

- Grille length: 60 m
- Grille height: 50 mm, 80 mm, 100 mm



version	pack	pallet
KPP 50	1 pcs.	144 pack / 8640 mb
KPP 80	1 pcs.	96 pack / 5760 mb
KPP 100	1 pcs.	72 pack / 4320 mb

colour	RAL	version	index
brick red	8004	50 mm	3060 0103 0100*
		80 mm	3060 0203 0100
		100 mm	3060 0303 0100
brown	8017	50 mm	3060 0103 0200*
		80 mm	3060 0203 0200
		100 mm	3060 0303 0200
black	9005	50 mm	3060 0103 0300*
		80 mm	3060 0203 0300
		100 mm	3060 0303 0300



BIRD PROTECTION GRILLE KPP AL

FEATURES:

- For additional ventilation of the roof slope
- Protection against the intrusion of rodents, birds and large insects under the roof slope
- Product coated on both sides

MATERIAL:

Aluminium coated on both sides

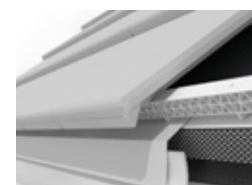
TECHNICAL PARAMETERS

- Grille length: 5000 mm
- Grille height: 100 mm



pack	pallet
6 pcs.	80 pack / 480 pcs.

colour	RAL	version	index
brick red + black	8004 ÷ 9005	100 mm	3012 9110 0000
brown + white	8017 ÷ 9002	100 mm	3012 9100 0000

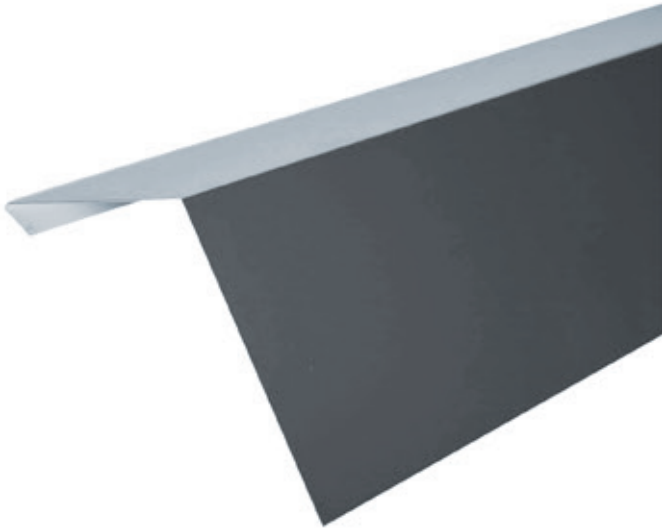


EAVES STRIP

- FEATURES:**
- Durable and resistant to weather conditions
 - Used to protect the eaves area of a roof
 - Coated in UV-resistant paint

MATERIAL:
Aluminium sheet 0.58 mm thick, coated with polyester paint and protected with foil.

- TECHNICAL PARAMETERS**
- Strip length: 2000 mm
 - Edge length: 70 x 115 (+/-5) mm



pack	pallet
10 pcs. / 20 mb	50 pack / 500 pcs. / 1000 mb

colour	RAL	index
brick red	8004	9100 0000 0677
brown	8017	9100 0000 0676
black	9005	9100 0000 0679
graphite	7016	9100 0000 0681
red brown	8012	9100 0000 0683
dark brown	8019	9100 0000 0678
Copper	-	9100 0000 1373*



EAVES STRIP IN A ROLL

- FEATURES:**
- For rainwater flow into the gutter
 - Butyl adhesive applied to the upper part of the eaves flashing ensures a precise and tight connection with the roof membrane.

MATERIAL:
Pleated polyester-coated aluminium or 0.10 mm copper, covered on the top side with a strip of butyl adhesive.

- TECHNICAL PARAMETERS**
- Strip length: 10 m
 - Roll width: 230 mm

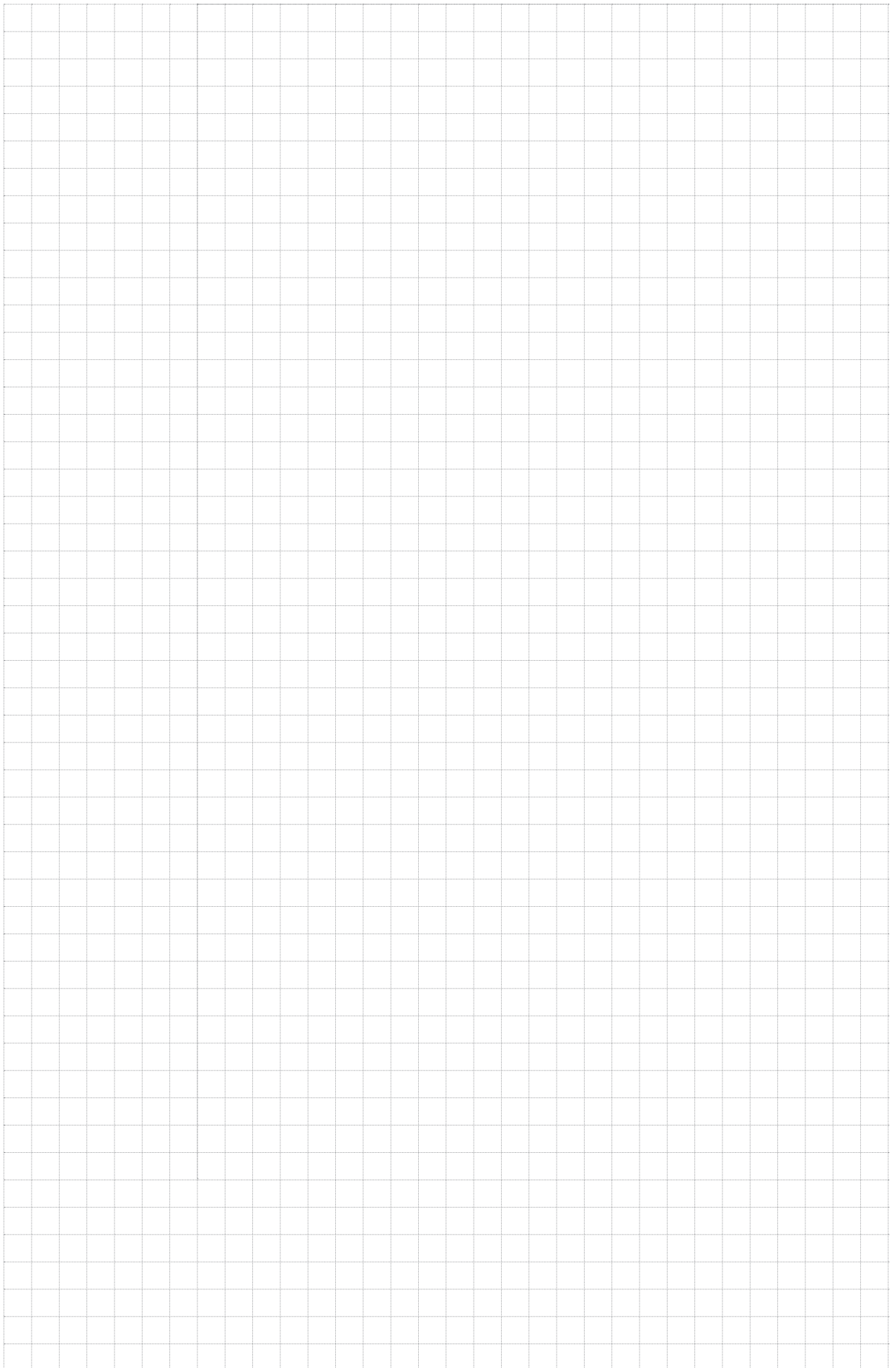


pack	pallet
6 pcs. / 60 m	24 pack / 144 pcs. / 1440 mb

colour	RAL	index
brick red	8004	3041 0001 0100*
brown	8017	9100 0000 0689*
black	9005	9100 0000 0692*
graphite	7016	9100 0000 0695
red brown	8012	9100 0000 0696*
dark brown	8019	9100 0000 0691*
Copper	-	9100 0000 0697*



* on request ask for private label product



ROOF WALKWAYS

The components of the roof walkway system are designed for safe and efficient movement on the roof slope – e.g. during all types of inspection, maintenance and repair work. Chimney sweep benches and steps are mounted directly to the roof structure using special brackets. For the convenience of our customers, we have introduced complete roof walkway sets – the mdm® SMART package and the mdm® STEP package – for different types of roof covering.

We can deliver the walkway elements painted in a non-standard (other than the colours listed in the table) colour for an extra charge (delivery time up to 10 working days).



RESISTANT TO
WEATHER CONDITIONS



FOR TILE



INSTALLATION
WITH TOOLS



FOR FLAT SHEETS
WITH STANDING SEAM
CONNECTION



FOR STEEL ROOF TILES



FOR SHINGLES/FELT

ROOF WALKWAYS



CHIMNEY SWEEP STEP

FEATURES:

- For safe walking on the roof slope
- Mounted on a pitched roof using one of the mdm® system brackets – ask for the STEP system
- Resistant to weather conditions
- Product according to EN-516

MATERIAL:

Hot-dip galvanised steel sheet; available in natural (unpainted) or powder-coated version.

TECHNICAL PARAMETERS



pack	pallet
5 pcs.	40 pack / 200 pcs.

colour	RAL	index
brick red	8004	7016 0001 0300
brown	8017	7016 0001 0100
black	9005	7016 0001 0400
red brown	8012	7016 0001 0700
red	3004	7016 0001 0500
dark brown	8019	7016 0001 0200
graphite	7016	7016 0001 0600
green	6020	7016 0001 1100
galvanised	-	7016 0001 0800



CHIMNEY SWEEP BENCH GRIP

FEATURES:

- Used in conjunction with a bracket to correctly install the chimney sweep bench to the roof structure.
- Resistant to weather conditions
- The set includes mounting screws and nuts.
- Roof walkway system component MDM NT

MATERIAL:

Corrosion-resistant steel strip, available in natural (unpainted) or painted version.

TECHNICAL PARAMETERS

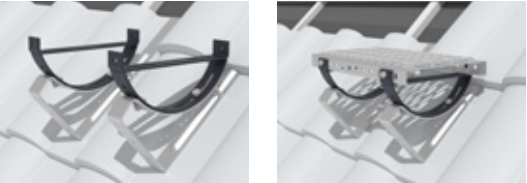


pack	pallet
10 pcs.	50 pack / 500 pcs.

colour	RAL	index
brick red	8004	7014 0001 0300
brown	8017	7014 0001 0100
black	9005	7014 0001 0400
red brown	8012	7014 0001 0700
red	3004	7014 0001 0500
dark brown	8019	7014 0001 0200
graphite	7016	7014 0001 0600
green	6020	7014 0001 1600
natural	-	3018 3790 0000



illustrative photo



CHIMNEY SWEEP BENCH

FEATURES:

- For safe walking on the roof slope
- Available in SMART mdm® packages.
- Good corrosion protection
- Resistant to weather conditions
- Product according to EN-516

MATERIAL:

Corrosion-resistant steel sheet; available in natural (unpainted) or powder-coated version.

TECHNICAL PARAMETERS



version	pack	pallet
0.4 m	1 pcs.	200 pcs.
0.6 m	1 pcs.	200 pcs.
0.8 m	1 pcs.	200 pcs.
1.0 m	1 pcs.	100 pcs.
1.2 m	1 pcs.	100 pcs.
1.5 m	1 pcs.	100 pcs.
2.0 m	1 pcs.	100 pcs.
2.5 m	1 pcs.	100 pcs.
3.0 m	1 pcs.	100 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7011 0101 0300
		0.6 m	7011 0201 0300
		0.8 m	7011 0301 0300
		1.0 m	7011 0401 0300
		1.2 m	7011 0501 0300
		1.5 m	7011 0601 0300
		2.0 m	7011 0701 0300
brown	8017	2.5 m	7011 0801 0300
		3.0 m	7011 0901 0300
		0.4 m	7011 0101 0100
		0.6 m	7011 0201 0100
		0.8 m	7011 0301 0100
		1.0 m	7011 0401 0100
		1.2 m	7011 0501 0100
black	9005	1.5 m	7011 0601 0100
		2.0 m	7011 0701 0100
		2.5 m	7011 0801 0100
		3.0 m	7011 0901 0100
		0.4 m	7011 0101 0400
		0.6 m	7011 0201 0400
		0.8 m	7011 0301 0400
red brown	8012	1.0 m	7011 0401 0400
		1.2 m	7011 0501 0400
		1.5 m	7011 0601 0400
		2.0 m	7011 0701 0400
		2.5 m	7011 0801 0400
		3.0 m	7011 0901 0400
red	3004	0.4 m	7011 0101 0700
		0.6 m	7011 0201 0700
		0.8 m	7011 0301 0700
		1.0 m	7011 0401 0700
		1.2 m	7011 0501 0700*
		1.5 m	7011 0601 0700*
		2.0 m	7011 0701 0700*
		2.5 m	7011 0801 0700*
		3.0 m	7011 0901 0700*
		0.4 m	7011 0101 0500
		0.6 m	7011 0201 0500
		0.8 m	7011 0301 0500
		1.0 m	7011 0401 0500
		1.2 m	7011 0501 0500*
		1.5 m	7011 0601 0500*
		2.0 m	7011 0701 0500
		2.5 m	7011 0801 0500*
		3.0 m	7011 0901 0500

colour	RAL	version	index
dark brown	8019	0.4 m	7011 0101 0200
		0.6 m	7011 0201 0200
		0.8 m	7011 0301 0200
		1.0 m	7011 0401 0200
		1.2 m	7011 0501 0200*
		1.5 m	7011 0601 0200*
		2.0 m	7011 0701 0200*
graphite	7016	2.5 m	7011 0801 0200*
		3.0 m	7011 0901 0200*
		0.4 m	7011 0101 0600
		0.6 m	7011 0201 0600
		0.8 m	7011 0301 0600
		1.0 m	7011 0401 0600
		1.2 m	7011 0501 0600
green	6020	1.5 m	7011 0601 0600
		2.0 m	7011 0701 0600
		2.5 m	7011 0801 0600
		3.0 m	7011 0901 0600
		0.4 m	7011 0101 1600
		0.6 m	7011 0201 1600*
		0.8 m	7011 0301 1600*
natural	-	1.0 m	7011 0401 1600*
		1.2 m	7011 0501 1600*
		1.5 m	7011 0601 1600*
		2.0 m	7011 0701 1600*
		2.5 m	7011 0801 1600*
		3.0 m	7011 0901 1600*
		0.4 m	3017 5330 0000
		0.6 m	3017 5320 0000
		0.8 m	3017 5310 0000
		1.0 m	3017 5300 0000
		1.2 m	3017 5290 0000
		1.5 m	3017 5280 0000
		2.0 m	3017 5270 0000
		2.5 m	3017 5260 0000
		3.0 m	3017 5250 0000

CHIMNEY SWEEP BENCH CONNECTOR

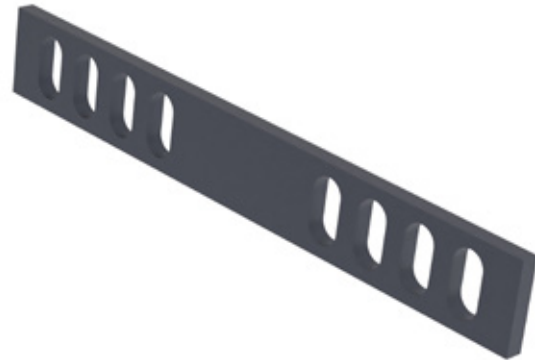
FEATURES:

- For connecting two chimney sweep benches in longer sections
- Resistant to weather conditions
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS



pack	pallet
10 pcs.	50 pack / 500 pcs.

colour	RAL	index
brick red	8004	7013 0001 0300
brown	8017	7013 0001 0100
black	9005	7013 0001 0400
red brown	8012	7013 0001 0700*
red	3004	7013 0001 0500
dark brown	8019	7013 0001 0200*
graphite	7016	7013 0001 0600
green	6020	7013 0001 1600*
galvanised	-	7013 0001 0800



U SUPPORT

FEATURES:

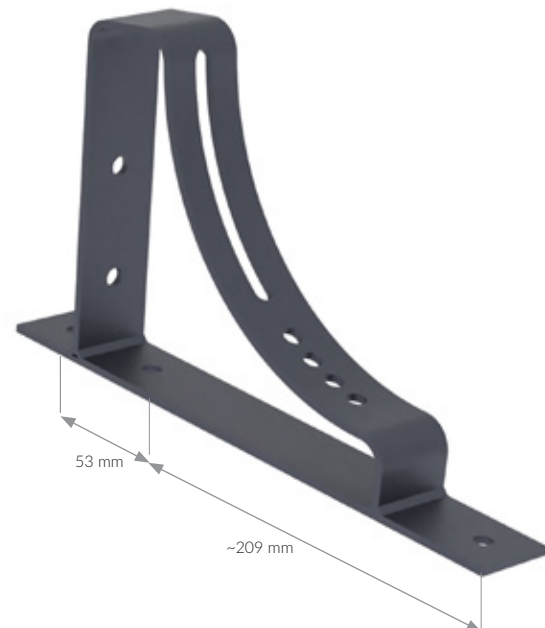
- For installation of chimney sweep bench and steps on flat roof coverings
- Mounting hole spacing: 209 mm + 53 mm
- Available in SMART and STEP packages
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised flat steel bar, 3.8 + 0.2 mm thick and 40 mm wide

TECHNICAL PARAMETERS

- Length of grip: 300 mm



pack	pallet
10 pcs.	50 pack / 500 pcs.

colour	RAL	index
brick red	8004	7017 2701 0300
brown	8017	7017 2701 0100
black	9005	7017 2701 0400
red brown	8012	7017 2701 0700*
red	3004	7017 2701 0500
dark brown	8019	7017 2701 0200
graphite	7016	7017 2701 0600
green	6020	7017 2701 1600*
galvanised	-	7017 2701 0800



D SUPPORT

FEATURES:

- For installation of chimney sweep bench and steps on concrete/ceramic roofing tiles
- Foamed to protect the roof covering from damage
- Available in SMART and STEP packages
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised flat steel bar, 3.8 + 0.2 mm thick and 40 mm wide

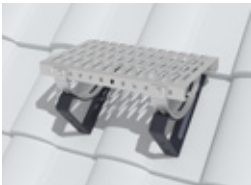
TECHNICAL PARAMETERS

- Length of grip: 400 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	7017 1701 0300
brown	8017	7017 1701 0100
black	9005	7017 1701 0400
red brown	8012	7017 1701 0700
red	3004	7017 1701 0500
dark brown	8019	7017 1701 0200
graphite	7016	7017 1701 0600
green	6020	7017 1701 1600*
galvanised	-	7017 1701 0800



L SUPPORT

FEATURES:

- For installation of chimney sweep bench and steps on concrete/ceramic roofing tiles
- Foamed to protect the roof covering from damage
- Available in SMART package
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised flat steel bar, 3.8 + 0.2 mm thick and 40 mm wide

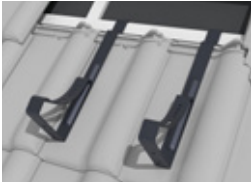
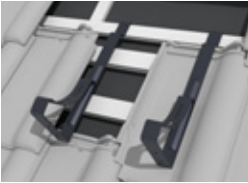
TECHNICAL PARAMETERS

- Length of grip: 470 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	7017 2101 0300
brown	8017	7017 2101 0100
black	9005	7017 2101 0400
red brown	8012	7017 2101 0700
red	3004	7017 2101 0500*
dark brown	8019	7017 2101 0200*
graphite	7016	7017 2101 0600
galvanised	-	7017 2101 0800



* on request

ask for private label product

S SUPPORT

FEATURES:

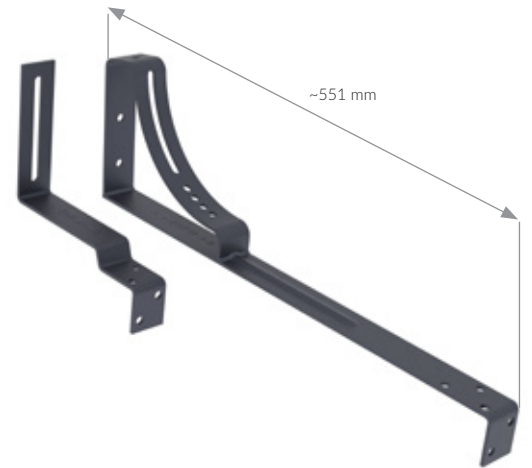
- Used for installation of chimney sweep benches and steps on roofs covered with ceramic and concrete tiles and plain tile laid in scale pattern.
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised flat steel bar, 3,8 + 0,2 mm thick and 40 mm wide

TECHNICAL PARAMETERS

- Length of grip: 551 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	7017 2401 0300
brown	8017	7017 2401 0100
black	9005	7017 2401 0400
red brown	8012	7017 2401 0700*
red	3004	7017 2401 0500*
dark brown	8019	7017 2401 0200*
graphite	7016	7017 2401 0600
green	6020	7017 2401 1600*
galvanised	-	7017 2401 0800



SD SUPPORT

FEATURES:

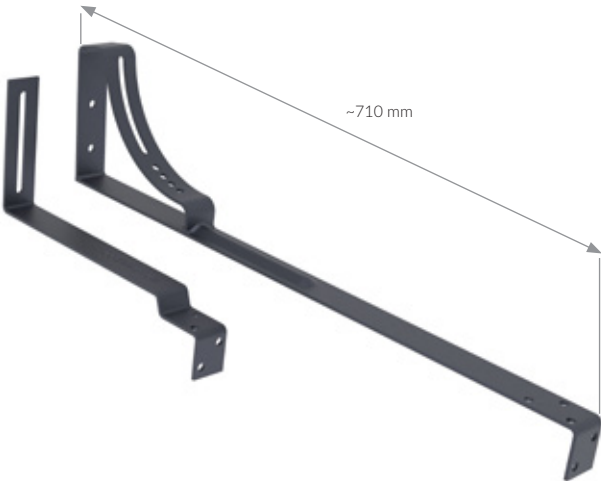
- Used for installation of chimney sweep benches and steps on roofs covered with ceramic and concrete tiles and plain tile double lapped.
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised flat steel bar, 3,8 + 0,2 mm thick and 40 mm wide

TECHNICAL PARAMETERS

- Length of grip: 710 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	7017 2601 0300
brown	8017	7017 2601 0100*
black	9005	7017 2601 0400
red brown	8012	7017 2601 0700*
red	3004	7017 2601 0500*
dark brown	8019	7017 2601 0200*
graphite	7016	7017 2601 0600
green	6020	7017 2601 1600*
galvanised	-	7017 2601 0800

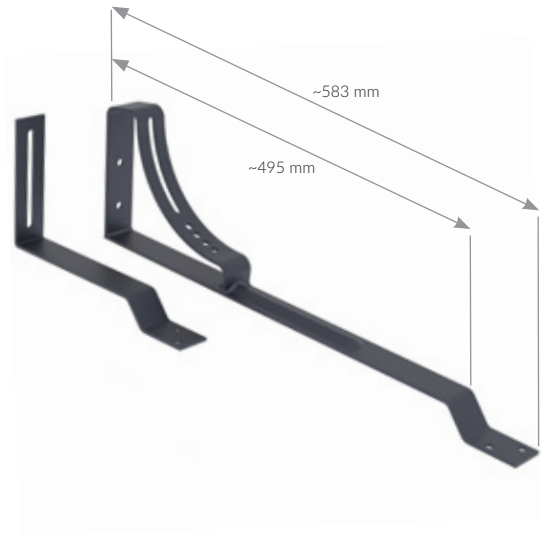


DB/DC SUPPORT

- FEATURES:**
- Used for installation of chimney sweep benches and steps on roofs covered with ceramic and concrete tiles
 - Available in SMART package
 - Roof walkway system component MDM NT

MATERIAL:
Hot-dip galvanised flat steel bar, 3.8 + 0.2 mm thick and 40 mm wide

- TECHNICAL PARAMETERS**
- Length of grip: 583 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	7017 1801 0300
brown	8017	7017 1801 0100
black	9005	7017 1801 0400
red brown	8012	7017 1801 0700
red	3004	7017 1801 0500*
dark brown	8019	7017 1801 0200
graphite	7016	7017 1801 0600
green	6020	7017 1801 1600*
galvanised	-	7017 1801 0800



P SUPPORT

- FEATURES:**
- Used for the assembly of chimney sweep neches directly to the wall
 - Roof walkway system component MDM NT

MATERIAL:
Hot-dip galvanised steel flat bar

- TECHNICAL PARAMETERS**
- Dimensions: 6 mm thick, 25 mm wide, 300 mm
 - Grip overhang: 289 mm



pack	pallet
10 pcs.	250 pack / 500 pcs.

colour	RAL	index
brick red	8004	7017 2201 0300
brown	8017	7017 2201 0100
black	9005	7017 2201 0400
red brown	8012	7017 2201 0700*
red	3004	7017 2201 0500*
dark brown	8019	7017 2201 0200*
graphite	7016	7017 2201 0600
green	6020	7017 2201 1600*
galvanised	-	7017 2201 0800



* on request ask for private label product

BD SUPPORT

FEATURES:

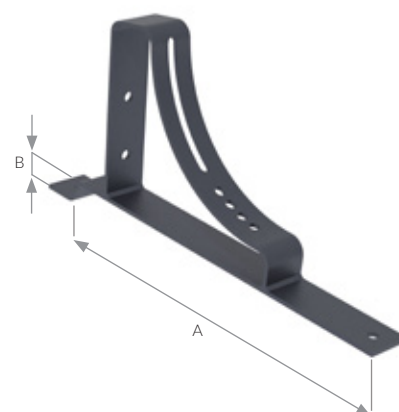
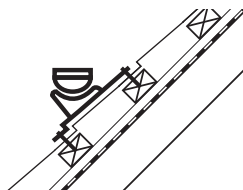
- Used for installation of chimney sweep benches and steps on steel sheet tiles (BD – with a fastening stand in the lower part)
- Available in SMART and STEP packages
- Roof walkway system component MDM NT

MATERIAL:

Hot-dip galvanised flat steel bar, 3.8 + 0.2 mm thick and 40 mm wide

TECHNICAL PARAMETERS

- Opening spacing (A): 330 mm / 350 mm / 400 mm / 420 mm / 460 mm
- Fastening stand height (B): 20 mm / 30 mm / 35 mm



pack	pallet
10 pcs.	50 pack / 500 pcs.

colour	RAL	version	index
	8004	330/30	7017 1401 0300*
		350/20	7017 1001 0300
		350/30	7017 1501 0300
		350/35	7017 1601 0300
		400/20	7017 1101 0300*
		420/20	7017 1201 0300*
	8017	460/20	7017 1301 0300*
		330/30	7017 1401 0100*
		350/20	7017 1001 0100
		350/30	7017 1501 0100
		350/35	7017 1601 0100
		400/20	7017 1101 0100
	9005	420/20	7017 1201 0100*
		460/20	7017 1301 0100*
		330/30	7017 1401 0400
		350/20	7017 1001 0400
		350/30	7017 1501 0400
		350/35	7017 1601 0400
	8019	400/20	7017 1101 0400
		420/20	7017 1201 0400*
		460/20	7017 1301 0400*

colour	RAL	version	index
	8012	330/30	7017 1401 0700*
		350/20	7017 1001 0700
		350/30	7017 1501 0700
		350/35	7017 1601 0700*
		400/20	7017 1101 0700*
		420/20	7017 1201 0700*
	3004	460/20	7017 1301 0700*
		330/30	7017 1401 0500*
		350/20	7017 1001 0500
		350/30	7017 1501 0500
		350/35	7017 1601 0500*
		400/20	7017 1101 0500*
	8019	420/20	7017 1201 0500*
		460/20	7017 1301 0500*
		330/30	7017 1401 0200*
		350/20	7017 1001 0200
		350/30	7017 1501 0200
		350/35	7017 1601 0200*
	7016	400/20	7017 1101 0200*
		420/20	7017 1201 0200*
		460/20	7017 1301 0200*

colour	RAL	version	index
	7016	330/30	7017 1401 0600
		350/20	7017 1001 0600
		350/30	7017 1501 0600
		350/35	7017 1601 0600
		400/20	7017 1101 0600
		420/20	7017 1201 0600*
	6020	460/20	7017 1301 0600*
		330/30	7017 1401 1600*
		350/20	7017 1001 1600
		350/30	7017 1501 1600*
		350/35	00 0002 5952*
		400/20	7017 1101 1600*
	-	420/20	-
		460/20	7017 1301 1600*
		330/30	7017 1401 0800*
		350/20	7017 1001 0800
		350/30	7017 1501 0800*
		350/35	7017 1601 0800*
	-	400/20	7017 1101 0800*
		420/20	7017 1201 0800*
		460/20	7017 1301 0800*
		460/20	7017 1301 0800*

BG SUPPORT

FEATURES:

- Used for installation of chimney sweep benches and steps on steel sheet tiles (BG – with a fastening stand in the upper part)
- Available in SMART and STEP packages
- Roof walkway system component MDM NT

MATERIAL:

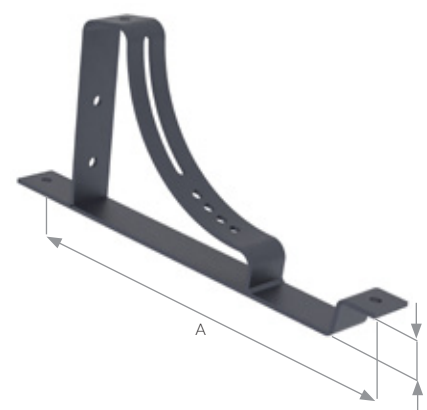
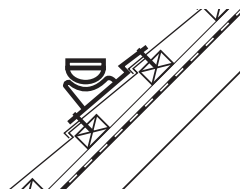
Hot-dip galvanised flat steel bar, 3.8 + 0.2 mm thick and 40 mm wide

TECHNICAL PARAMETERS

- Opening spacing (A): 350 mm / 380 mm
- Fastening stand height (B): 30 mm / 35 mm



pack	pallet		
10 pcs.	50 pack / 500 pcs.		
colour	RAL	version	index
 brick red	8004	350/30	7017 3301 0300*
		380/35	7017 3601 0300*
 brown	8017	350/30	7017 3301 0100*
		380/35	7017 3601 0100*
 black	9005	350/30	7017 3301 0400*
		380/35	7017 3601 0400*
 red brown	8012	350/30	7017 3301 0700*
		380/35	7017 3601 0700*
 red	3004	350/30	7017 3301 0500*
		380/35	7017 3601 0500*
 dark brown	8019	350/30	7017 3301 0200*
		380/35	7017 3601 0200*
 graphite	7016	350/30	7017 3301 0600*
		380/35	7017 3601 0600*
 green	6020	350/30	7017 3301 1600*
		380/35	7017 3601 1600*
 galvanised	-	350/30	7017 3301 0800*
		380/35	7017 3601 0800*



FALZ SUPPORT

- FEATURES:**
- Universal product - allows the chimney sweep bench to be installed on both prefabricated roof panels (clip-on) and flat seam metal roofs made by a roofer
 - Note – mdm FALZ supports are only used to fix sets of chimney sweep benches (chimney sweep steps are not permitted on flat seam roofs).

MATERIAL:
Galvanized steel strip 4.0 x 40 mm,
available only in a painted version

TECHNICAL PARAMETERS



pack	pallet	
10 pcs.	25 pack / 250 pcs.	
colour	RAL	index
■ black	9005	7017 3901 0407
■ graphite	7016	7017 3901 0607



U FALZ SUPPORT

- FEATURES:**
- Universal product - allows the chimney sweep bench to be installed on both prefabricated roof panels (clip-on) and flat seam metal roofs made by a roofer
 - Note – mdm FALZ supports are only used to fix sets of chimney sweep benches (chimney sweep steps are not permitted on flat seam roofs).

MATERIAL:
Galvanized steel strip, available only in a painted version

TECHNICAL PARAMETERS



SMART PACKAGE

fastening screws X8

hex nuts X8

flat washer X16



illustrative photo

chimney step X1



chimney step X1



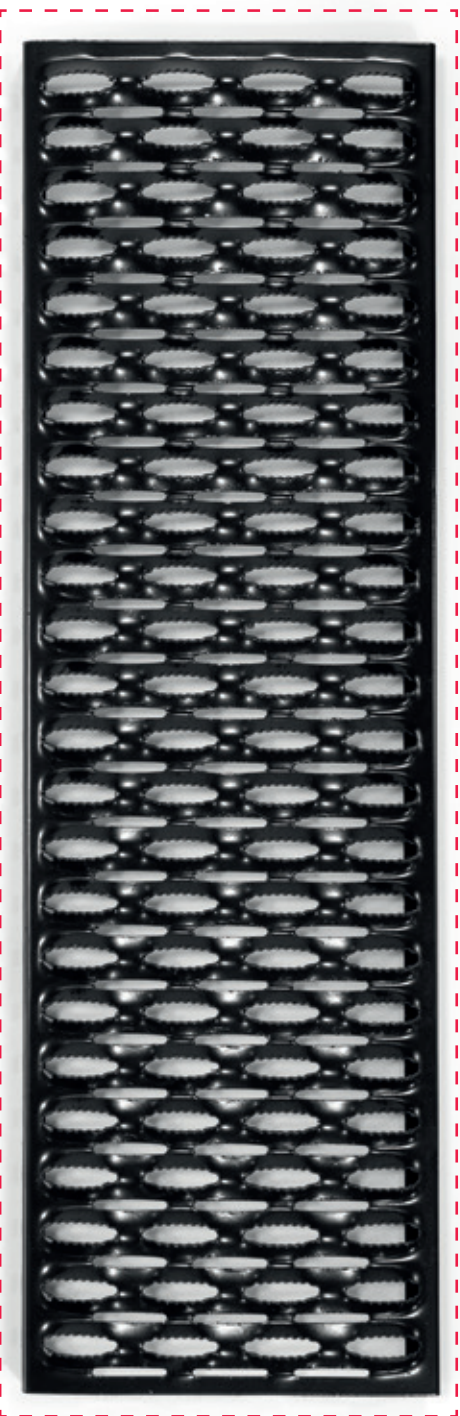
support X1



support X1



roof walkways X1



MDM® SMART U PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x U support
 - 2x chimney sweep bench grip
 - fastening screws

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm



illustrative photo

version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7021 2701 0300*
		0.8 m	7022 2701 0300*
brown	8017	0.4 m	7021 2701 0100
		0.8 m	7022 2701 0100
black	9005	0.4 m	7021 2701 0400*
		0.8 m	7022 2701 0400*

colour	RAL	version	index
red brown	8012	0.4 m	7021 2701 0700*
		0.8 m	7022 2701 0700*
red	3004	0.4 m	7021 2701 0500*
		0.8 m	7022 2701 0500*
dark brown	8019	0.4 m	7021 2701 0200*
		0.8 m	7022 2701 0200*

colour	RAL	version	index
graphite	7016	0.4 m	7021 2701 0600*
		0.8 m	7022 2701 0600
green	6020	0.4 m	7021 2701 1100*
		0.8 m	7022 2701 1100*
natural	-	0.4 m	3017 5470 0000*
		0.8 m	3017 5340 0000*



MDM® SMART D PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x D support
 - 2x chimney sweep bench grip
 - fastening screws

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm



illustrative photo

version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7021 1701 0300
		0.8 m	7022 1701 0300
brown	8017	0.4 m	7021 1701 0100
		0.8 m	7022 1701 0100
black	9005	0.4 m	7021 1701 0400
		0.8 m	7022 1701 0400

colour	RAL	version	index
red brown	8012	0.4 m	7021 1701 0700
		0.8 m	7022 1701 0700
red	3004	0.4 m	7021 1701 0500*
		0.8 m	7022 1701 0500
dark brown	8019	0.4 m	7021 1701 0200*
		0.8 m	7022 1701 0200

colour	RAL	version	index
graphite	7016	0.4 m	7021 1701 0600
		0.8 m	7022 1701 0600
green	6020	0.4 m	7021 1701 1100*
		0.8 m	7022 1701 1100*
natural	-	0.4 m	3017 5520 0000*
		0.8 m	3017 5390 0000*



MDM® SMART L PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x L support
 - 2x chimney sweep bench grip
 - fastening screws

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm



illustrative photo

version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7021 2101 0300*
		0.8 m	7022 2101 0300
brown	8017	0.4 m	7021 2101 0100*
		0.8 m	7022 2101 0100*
black	9005	0.4 m	7021 2101 0400*
		0.8 m	7022 2101 0400

colour	RAL	version	index
red brown	8012	0.4 m	7021 2101 0700*
		0.8 m	7022 2101 0700
red	3004	0.4 m	7021 2101 0500*
		0.8 m	7022 2101 0500*
dark brown	8019	0.4 m	7021 2101 0200*
		0.8 m	7022 2101 0200*

colour	RAL	version	index
graphite	7016	0.4 m	7021 2101 0600
		0.8 m	7022 2101 0600
green	6020	0.4 m	7021 2101 1100*
		0.8 m	7022 2101 1100*
natural	-	0.4 m	3017 5500 0000*
		0.8 m	3017 5370 0000*



MDM® SMART S PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x two-piece S support
 - 2x chimney sweep bench grip
 - fastening screws
- Also suitable for plain tiles with scale pattern

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm



illustrative photo

version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7021 2401 0300*
		0.8 m	7022 2401 0300
brown	8017	0.4 m	7021 2401 0100*
		0.8 m	7022 2401 0100*
black	9005	0.4 m	7021 2401 0400*
		0.8 m	7022 2401 0400

colour	RAL	version	index
red brown	8012	0.4 m	7021 2401 0700*
		0.8 m	7022 2401 0700*
red	3004	0.4 m	7021 2401 0500*
		0.8 m	7022 2401 0500*
dark brown	8019	0.4 m	7021 2401 0200*
		0.8 m	7022 2401 0200*

colour	RAL	version	index
graphite	7016	0.4 m	7021 2401 0600*
		0.8 m	7022 2401 0600
green	6020	0.4 m	7021 2401 1100*
		0.8 m	7022 2401 1100*
natural	-	0.4 m	3017 5490 0000*
		0.8 m	3017 5360 0000*



MDM® SMART SD PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x two-piece SD support
 - 2x chimney sweep bench grip
 - fastening screws
- Also suitable for plain tiles double lapped.

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm



illustrative photo

version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7021 2601 0300*
		0.8 m	7022 2601 0300
brown	8017	0.4 m	7021 2601 0100*
		0.8 m	7022 2601 0100*
black	9005	0.4 m	7021 2601 0400*
		0.8 m	7022 2601 0400*

colour	RAL	version	index
red brown	8012	0.4 m	7021 2601 0700*
		0.8 m	7022 2601 0700*
red	3004	0.4 m	7021 2601 0500*
		0.8 m	7022 2601 0500*
dark brown	8019	0.4 m	7021 2601 0200*
		0.8 m	7022 2601 0200*

colour	RAL	version	index
graphite	7016	0.4 m	7021 2601 0600*
		0.8 m	7022 2601 0600
green	6020	0.4 m	7021 2601 1100*
		0.8 m	7022 2601 1100*
natural	-	0.4 m	3017 5480 0000*
		0.8 m	3017 5350 0000*



MDM® SMART DB/DC PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x two-piece DB/DC support
 - 2x chimney sweep bench grip
 - fastening screws

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm



illustrative photo

version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	0.4 m	7021 1801 0300
		0.8 m	7022 1801 0300
brown	8017	0.4 m	7021 1801 0100
		0.8 m	7022 1801 0100
black	9005	0.4 m	7021 1801 0400
		0.8 m	7022 1801 0400

colour	RAL	version	index
red brown	8012	0.4 m	7021 1801 0700*
		0.8 m	7022 1801 0700
red	3004	0.4 m	7021 1801 0500*
		0.8 m	7022 1801 0500*
dark brown	8019	0.4 m	7021 1801 0200*
		0.8 m	7022 1801 0200*

colour	RAL	version	index
graphite	7016	0.4 m	7021 1801 0600
		0.8 m	7022 1801 0600
green	6020	0.4 m	7021 1801 1100*
		0.8 m	7022 1801 1100*
natural	-	0.4 m	3017 5510 0000*
		0.8 m	3017 5380 0000*



MDM® SMART BD PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x BD support
 - 2x chimney sweep bench grip
 - fastening screws

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm
- Opening spacing (A): 330 mm / 350 mm / 400 mm / 420 mm / 460 mm
- Fastening stand height (B): 20 mm / 30 mm / 35 mm



illustrative photo



version	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

colour	RAL	version	index
brick red	8004	BD-330/30 0.4 m	7021 1401 0300*
		BD-350/20 0.4 m	7021 1001 0300
		BD-350/30 0.4 m	7021 1501 0300*
		BD-400/20 0.4 m	7021 1101 0300*
		BD-420/20 0.4 m	7021 1201 0300*
		BD-460/20 0.4 m	7021 1301 0300*
		BD-330/30 0.8 m	7022 1401 0300*
		BD-350/20 0.8 m	7022 1001 0300
		BD-350/30 0.8 m	7022 1501 0300
		BD-400/20 0.8 m	7022 1101 0300*
		BD-420/20 0.8 m	7022 1201 0300*
		BD-460/20 0.8 m	7022 1301 0300*
brown	8017	BD-330/30 0.4 m	7021 1401 0100*
		BD-350/20 0.4 m	7021 1001 0100
		BD-350/30 0.4 m	7021 1501 0100*
		BD-400/20 0.4 m	7021 1101 0100*
		BD-420/20 0.4 m	7021 1201 0100*
		BD-460/20 0.4 m	7021 1301 0100*
		BD-330/30 0.8 m	7018 1401 0100*
		BD-350/20 0.8 m	7022 1001 0100
		BD-350/30 0.8 m	7022 1501 0100
		BD-400/20 0.8 m	7022 1101 0100*
		BD-420/20 0.8 m	7022 1201 0100*
		BD-460/20 0.8 m	7022 1301 0100*
black	9005	BD-330/30 0.4 m	7021 1401 0400*
		BD-350/20 0.4 m	7021 1001 0400
		BD-350/30 0.4 m	7021 1501 0400
		BD-400/20 0.4 m	7021 1101 0400*
		BD-420/20 0.4 m	7021 1201 0400*
		BD-460/20 0.4 m	7021 1301 0400*
		BD-330/30 0.8 m	7022 1401 0400*
		BD-350/20 0.8 m	7022 1001 0400
		BD-350/30 0.8 m	7022 1501 0400
		BD-400/20 0.8 m	7022 1101 0400*
		BD-420/20 0.8 m	7022 1201 0400*
		BD-460/20 0.8 m	7022 1301 0400*
red brown	8012	BD-330/30 0.4 m	7021 1401 0700*
		BD-350/20 0.4 m	7021 1001 0700*
		BD-350/30 0.4 m	7021 1501 0700*
		BD-400/20 0.4 m	7021 1101 0700*
		BD-420/20 0.4 m	7021 1201 0700*
		BD-460/20 0.4 m	7021 1301 0700*
		BD-330/30 0.8 m	7022 1401 0700*
		BD-350/20 0.8 m	7022 1001 0700*
		BD-350/30 0.8 m	7022 1501 0700*
		BD-400/20 0.8 m	7022 1101 0700*
		BD-420/20 0.8 m	7022 1201 0700*
		BD-460/20 0.8 m	7022 1301 0700*
red	3004	BD-330/30 0.4 m	7021 1401 0500*
		BD-350/20 0.4 m	7021 1001 0500
		BD-350/30 0.4 m	7021 1501 0500*
		BD-400/20 0.4 m	7021 1101 0500*
		BD-420/20 0.4 m	7021 1201 0500*
		BD-460/20 0.4 m	7021 1301 0500*
		BD-330/30 0.8 m	7022 1401 0500*
		BD-350/20 0.8 m	7022 1001 0500
		BD-350/30 0.8 m	7022 1501 0500*
		BD-400/20 0.8 m	7022 1101 0500*
		BD-420/20 0.8 m	7022 1201 0500*
		BD-460/20 0.8 m	7022 1301 0500*

colour	RAL	version	index
dark brown	8019	BD-330/30 0.4 m	7021 1401 0200*
		BD-350/20 0.4 m	7021 1001 0200*
		BD-350/30 0.4 m	7021 1501 0200*
		BD-400/20 0.4 m	7021 1101 0200*
		BD-420/20 0.4 m	7021 1201 0200*
		BD-460/20 0.4 m	7021 1301 0200*
		BD-330/30 0.8 m	7022 1401 0200*
		BD-350/20 0.8 m	7022 1001 0200*
		BD-350/30 0.8 m	7022 1501 0200
		BD-400/20 0.8 m	7022 1101 0200*
		BD-420/20 0.8 m	7022 1201 0200*
		BD-460/20 0.8 m	7022 1301 0200*
graphite	7016	BD-330/30 0.4 m	7021 1401 0600*
		BD-350/20 0.4 m	7021 1001 0600
		BD-350/30 0.4 m	7021 1501 0600
		BD-400/20 0.4 m	7021 1101 0600*
		BD-420/20 0.4 m	7021 1201 0600*
		BD-460/20 0.4 m	7021 1301 0600*
		BD-330/30 0.8 m	7022 1401 0600*
		BD-350/20 0.8 m	7022 1001 0600
		BD-350/30 0.8 m	7022 1501 0600
		BD-400/20 0.8 m	7022 1101 0600*
		BD-420/20 0.8 m	7022 1201 0600*
		BD-460/20 0.8 m	7022 1301 0600*
green	6020	BD-330/30 0.4 m	7021 1401 1100*
		BD-350/20 0.4 m	7021 1001 1100*
		BD-350/30 0.4 m	7021 1501 1100*
		BD-400/20 0.4 m	7021 1101 1100*
		BD-420/20 0.4 m	7021 1201 1100*
		BD-460/20 0.4 m	7021 1301 1100*
		BD-330/30 0.8 m	7022 1401 1100*
		BD-350/20 0.8 m	7022 1001 1100*
		BD-350/30 0.8 m	7022 1501 1100*
		BD-400/20 0.8 m	7022 1101 1100*
		BD-420/20 0.8 m	7022 1201 1100*
		BD-460/20 0.8 m	7022 1301 1100*
natural	-	BD-330/30 0.4 m	3017 5590 0000*
		BD-350/20 0.4 m	3017 5580 0000*
		BD-350/30 0.4 m	3017 5570 0000*
		BD-400/20 0.4 m	3017 5550 0000*
		BD-420/20 0.4 m	3017 5540 0000*
		BD-460/20 0.4 m	3017 5530 0000*
		BD-330/30 0.8 m	3017 5460 0000*
		BD-350/20 0.8 m	3017 5450 0000*
		BD-350/30 0.8 m	3017 5440 0000*
		BD-400/20 0.8 m	3017 5420 0000*
		BD-420/20 0.8 m	3017 5410 0000*
		BD-460/20 0.8 m	3017 5400 0000*

MDM® SMART BG PACKAGE

FEATURES:

- Set includes:
 - 1x chimney sweep bench (0.4 m or 0.8 m)
 - 2x BG support
 - 2x chimney sweep bench grip
 - fastening screws

MATERIAL:

Corrosion-protected steel

TECHNICAL PARAMETERS

- Bench length according to table (tolerance +/- 20 mm)
- Bench width 250 mm
- Opening spacing (A): 350 mm / 380 mm
- Fastening stand height (B): 30 mm / 35 mm



BG-350/30 version*	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

BG-380/35 version*	pack	pallet
0.4 m	1 pcs.	60 pack / 60 pcs.
0.8 m	1 pcs.	60 pack / 60 pcs.

*Product on request.



STEP MDM® U PACKAGE

- FEATURES:**
- Set includes:
 - 2x chimney sweep step
 - 2x U support
 - fastening screws
- MATERIAL:**
Hot-dip galvanised sheet steel

TECHNICAL PARAMETERS



pack	pallet	
2 pcs.	25 pack / 50 pcs.	

colour	RAL	index
brick red	8004	7023 2701 0300*
brown	8017	7023 2701 0100*
black	9005	7023 2701 0400*
red brown	8012	7023 2701 0700*
red	3004	7023 2701 0500*
dark brown	8019	7023 2701 0200*
graphite	7016	7023 2701 0600*
galvanised	-	7023 0001 0800*



STEP MDM® D PACKAGE

- FEATURES:**
- Set includes:
 - 2x chimney sweep step
 - 2x D support
 - fastening screws
- MATERIAL:**
Hot-dip galvanised sheet steel

TECHNICAL PARAMETERS



pack	pallet	
2 pcs.	25 pack / 50 pcs.	

colour	RAL	index
brick red	8004	7023 1701 0300
brown	8017	7023 1701 0100
black	9005	7023 1701 0400
red brown	8012	7023 1701 0700*
red	3004	7023 1701 0500*
dark brown	8019	7023 1701 0200*
graphite	7016	7023 1701 0600
green	6020	7023 1701 1100*
galvanised	-	7023 0001 0800*



* on request ask for private label product

STEP MDM® BD PACKAGE

FEATURES:

- Set includes:
 - 2x chimney sweep step
 - 2x BD support
 - fastening screws

MATERIAL:

Hot-dip galvanised sheet steel

TECHNICAL PARAMETERS



pack	pallet
2 pcs.	25 pack / 50 pcs.

colour	RAL	version	index
brick red	8004	350/20	7023 1001 0300
		350/30	7023 1501 0300*
		350/35	7023 1601 0300*
brown	8017	330/30	7023 1401 0100*
		350/20	7023 1001 0100
		350/30	7023 1501 0100*
		350/35	7023 1601 0100*
black	9005	350/20	7023 1001 0400
		350/30	7023 1501 0400
		350/35	7023 1601 0400*
dark brown	8019	350/20	7023 1001 0200*
		350/30	7023 1501 0200*
		350/35	7023 1601 0200*
graphite	7016	350/20	7023 1001 0600*
		350/30	7023 1501 0600
		350/35	7023 1601 0600*
galvanised	-	350/20	7023 3301 0800*



STEP MDM® BG PACKAGE

Product on request.

FEATURES:

- Set includes:
 - 2x chimney sweep step
 - 2x BG support
 - fastening screws

MATERIAL:

Hot-dip galvanised sheet steel

TECHNICAL PARAMETERS



pack	pallet
2 pcs.	25 pack / 50 pcs.



* on request

ask for private label product

SNOW PROTECTION

The snow protection system includes accessories to prevent snow from sliding off the roof. The complete snow protection system consists of snow guards as well as snow fences and snow barriers, including the brackets used to fix them to the roof slope. When correctly placed on the roof slope, snow guards prevent the snow from sliding off. Meanwhile, snow rails or snow fences installed along the eave line with system holders stop snow sliding off the roof during thawing, which significantly improves the safety of pedestrians. The MDM NT snow protection system also protects the gutters from breaking due to the heavy load of sliding snow.

The grips of the fence, the barrier and the snow rail are made of hot-dip galvanised steel sheet; offered in a natural (unpainted) or powder-coated version.

We can deliver the elements painted in a non-standard (other than the colours listed in the table) colour for an extra charge (delivery time up to 10 working days).

Note. The spacing of the fence holders depends on the snow load zone (max. every 40 cm – in zones IV and V, and max. every 60 cm – in zones I, II, III). The number of holders should be adapted to individual needs (to the length of the eaves).

SNOW PROTECTION



RESISTANT TO
WEATHER CONDITIONS



FOR TILE



INSTALLATION
WITH TOOLS



FOR FLAT SHEETS
WITH STANDING SEAM
CONNECTION



FOR STEEL ROOF TILES



FOR SHINGLES/FELT

SNOW LOAD ZONES

Spacing of snow fence and snow rail holders: holders should be fixed to the roof slope with a max. spacing of (for fresh snow <20 cm thick):

- 600 mm (for snow load $S_k < 1,6 \text{ kN/m}^2$)
- 400 mm (for snow load $S_k > 1,6 \text{ kN/m}^2$)

For roof slopes longer than 6.5 m, it is necessary to install a second row of snow fences.

Number of snow guards on the roof slope:

The exact number of snow traps per 1 m^2 of roof slope area should be determined based on the table (below). The number of snow guards depends on the snow load on the roof.

The snow load on the roof can be determined based on the building design.

Approximate weight of different types of snow:

- fresh wet snow: $1\text{--}2 \text{ kN/m}^3$
- fresh snow compacted by wind: approx. 2 kN/m^3
- compacted snow in late winter: $2\text{--}3 \text{ kN/m}^3$
- snow at the end of snowmelt in spring: approx. 4 kN/m^3

$S \leq$	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	12.00
20°	2.0	2.1	2.1	2.2	2.2	2.5	2.8	3.3	3.5	3.8	4.6
25°	2.1	2.2	2.2	2.3	2.5	2.7	3.1	3.5	4.0	4.4	5.2
30°	2.1	2.2	2.2	2.4	2.8	3.2	3.8	4.2	4.6	4.9	5.5
35°	2.2	2.3	2.3	2.5	2.9	3.3	3.9	4.4	4.6	5.2	6.2
40°	2.3	2.4	2.4	2.6	3.0	3.4	4.2	4.5	5.0	5.3	6.8
45°	2.5	2.6	2.7	2.8	3.1	3.6	4.4	4.9	5.2	5.5	7.0
50°	3.1	3.3	3.6	4.0	4.3	4.7	5.2	5.6	5.9	6.1	7.1
55°	3.2	3.4	3.7	4.1	4.4	4.8	5.4	5.8	6.0	6.3	7.2
60°	3.3	3.8	4.2	4.4	4.7	5.1	5.4	6.0	6.4	6.8	7.4

Table. Number of snow guards (pcs./m²) – depending on roof slope angle and snow load S (kN/m²).

SNOW GUARDS

FEATURES:

- Snow guards provide snow protection for pitched roofs.

MATERIAL:

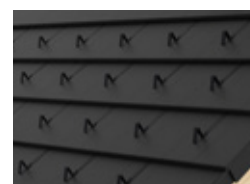
Galvanised steel strip, 1.2 mm + 0.1 mm thick, coated with a layer of polyester paint

TECHNICAL PARAMETERS

- Snow support profile height: 65 mm
- Width: 34 mm +/- 0.1 mm



tile	version
Bogener	SGN: 015
Braas	SGN: 003, 010, 038, 103
Creton	SGN: 002, 003, 011, 020, 023, 025, 028, 037, 040, 102, 103
Erlus	SGN: 012
Euronit	SGN: 003, 103
Jungimeier	SGN: 016
Koramic	SGN: 003, 004, 009, 103
Meyer Holsen	SGN: 036
Nelskamp	SGN: 002, 003, 018, 030, 032, 102, 103
Nexe	SGN: 031
Röben	SGN: 002, 003, 014, 024, 103
Tondach	SGN: 003, 005, 007, 008, 013, 017, 019, 021, 026, 027, 029, 033, 035, 041, 103
shingle / felt	SGN: 001, 101
sheet / steel roof tile	SGN: 001

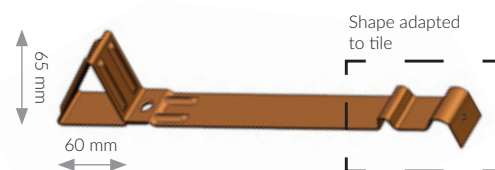


version	pack	pallet
SGN 001 - SGN 041	100 pcs.	15 pack / 1500 pcs.
SGN 100	100 pcs.	32 pack / 3200 pcs.
SGN 101 - SGN 103	100 pcs.	15 pack / 1500 pcs.

In our stock can be found the following typical snow guards:

- for flat roofs (only brick red and graphite colours)
- for concrete and plain tile roofs
- for Roben Fleming, Creaton Harmonia, Rupp Sirius tiles
- for Roben Monza Plus tile
- for Tondach Marsylka 12 tile
- for Tondach Roman tile
- for Koramic Renaissance L15 tile

In case of other products/colours listed in the table there are minimum order quantities and waiting times of up to 2 weeks.



version	colour	RAL	index
SGN 001 – for flat roofs			
	brick red	8004	9100 0000 0699
	brown	8017	9100 0000 0698
	red brown	8012	9100 0000 0703*
	graphite	7016	9100 0000 0702
	black	9005	9100 0000 0700

SGN 003 – for concrete and plain tile roofs			
	brick red	8004	9100 0000 0726
	brown	8017	9100 0000 0723
	red brown	8012	9100 0000 0735
	graphite	7016	9100 0000 0732
	black	9005	9100 0000 0729

SGN 005 - Tondach Romańska			
	brick red	8004	9100 0000 0771*
	brown	8017	9100 0000 0770
	red brown	8012	9100 0000 0775*
	graphite	7016	9100 0000 0774*
	black	9005	9100 0000 0772

SGN 008 - Tondach Marsylka 14			
	brick red	8004	9100 0000 0805*
	brown	8017	9100 0000 0804*
	red brown	8012	9100 0000 0809*
	graphite	7016	9100 0000 0808*
	black	9005	9100 0000 0806*

SGN 010 - Braas Rubin, Creaton-Mz3			
	brick red	8004	9100 0000 0826*
	brown	8017	9100 0000 0825*
	red brown	8012	9100 0000 0829*
	graphite	7016	9100 0000 0828*
	black	9005	9100 0000 0827*

SGN 012 - Erlus E58/E58 Max			
	brick red	8004	9100 0000 0850*
	brown	8017	9100 0000 0849*
	red brown	8012	9100 0000 0853*
	graphite	7016	9100 0000 0852*
	black	9005	9100 0000 0851*

SGN 014 - Roben Monza Plus			
	brick red	8004	9100 0000 0861
	brown	8017	9100 0000 0860
	red brown	8012	9100 0000 0865
	graphite	7016	9100 0000 0864
	black	9005	9100 0000 0862

SGN 016 - Jungmeier Cosmo			
	brick red	8004	9100 0000 0877*
	brown	8017	9100 0000 0876
	red brown	8012	9100 0000 0880*
	graphite	7016	9100 0000 0879*
	black	9005	9100 0000 0878

SGN 018 - Nelskamp Nibra F7			
	brick red	8004	9100 0000 0889*
	brown	8017	9100 0000 0888*
	red brown	8012	9100 0000 0892*
	graphite	7016	9100 0000 0891*
	black	9005	9100 0000 0890*

version	colour	RAL	index
SGN 002 - Røben Fleming; Creaton: Harmonia, Sirius; Nelskamp Nibra F10U			
	brick red	8004	9100 0000 0713*
	brown	8017	9100 0000 0712
	red brown	8012	9100 0000 0716
	graphite	7016	9100 0000 0715
	black	9005	9100 0000 0714*

SGN 004 - Koramic Romańska L25			
	brick red	8004	9100 0000 0755
	brown	8017	9100 0000 0754
	red brown	8012	9100 0000 0758*
	graphite	7016	9100 0000 0757
	black	9005	9100 0000 0756

SGN 007 - Tondach Marsylka 12			
	brick red	8004	9100 0000 0792
	brown	8017	9100 0000 0791
	red brown	8012	9100 0000 0796
	graphite	7016	9100 0000 0795
	black	9005	9100 0000 0793

SGN 009 - Koramic Renesans L15			
	brick red	8004	9100 0000 0816*
	brown	8017	9100 0000 0815*
	red brown	8012	9100 0000 0819*
	graphite	7016	9100 0000 0818*
	black	9005	9100 0000 0817*

SGN 011 - Creaton Futura			
	brick red	8004	9100 0000 0838*
	brown	8017	9100 0000 0837*
	red brown	8012	9100 0000 0841*
	graphite	7016	9100 0000 0840*
	black	9005	9100 0000 0839*

SGN 013 - Tondach Polka, Jircanka			
	brick red	8004	9100 0000 0855*
	brown	8017	9100 0000 0854*
	red brown	8012	9100 0000 0859*
	graphite	7016	9100 0000 0858*
	black	9005	9100 0000 0856*

SGN 015 - Bogener Innovo 12			
	brick red	8004	9100 0000 0872*
	brown	8017	9100 0000 0871*
	red brown	8012	9100 0000 0875*
	graphite	7016	9100 0000 0874*
	black	9005	9100 0000 0873*

SGN 017 - Tondach Sensaton 15			
	brick red	8004	3041 1701 0100*
	brown	8017	3041 1701 0200*
	red brown	8012	3041 1701 0400*
	graphite	7016	3041 1701 0700*
	black	9005	3041 1701 0300*

SGN 019 - Tondach Palotas (Mediterran)			
	brick red	8004	9100 0000 0894*
	brown	8017	9100 0000 0893*
	red brown	8012	9100 0000 0897*
	graphite	7016	9100 0000 0896*
	black	9005	9100 0000 0895*

version	colour	RAL	index
SGN 020 - Creaton Premion			
	brick red	8004	9100 0000 0899*
	brown	8017	9100 0000 0898*
	red brown	8012	9100 0000 0902*
	graphite	7016	9100 0000 0901*
	black	9005	9100 0000 0900*

SGN 023 - Creaton Premion			
	brick red	8004	9100 0000 0912*
	brown	8017	9100 0000 0911*
	red brown	8012	9100 0000 0910*
	graphite	7016	9100 0000 0914*
	black	9005	9100 0000 0913*

SGN 025 - Creaton Rapido			
	brick red	8004	3041 2501 0100*
	brown	8017	9100 0000 0922*
	red brown	8012	9100 0000 0926*
	graphite	7016	9100 0000 0925*
	black	9005	9100 0000 0924*

SGN 027 - Tondach Contiton 12			
	brick red	8004	9100 0000 0934*
	brown	8017	9100 0000 0933*
	red brown	8012	9100 0000 0938*
	graphite	7016	9100 0000 0937*
	black	9005	9100 0000 0935*

SGN 029 - Tondach Hranice 11/ Renoton 11; Traditon 9			
	brick red	8004	9100 0000 0946*
	brown	8017	9100 0000 0945*
	red brown	8012	9100 0000 0949*
	graphite	7016	9100 0000 0948*
	black	9005	9100 0000 0947*

SGN 031 - Nexse Cezar			
	brick red	8004	9100 0000 0956*
	brown	8017	9100 0000 0955*
	red brown	8012	9100 0000 0959*
	graphite	7016	9100 0000 0958*
	black	9005	9100 0000 0957*

SGN 033 - Tondach Planoton 14			
	brick red	8004	3041 3301 0100*
	brown	8017	3041 3301 0200*
	red brown	8012	3041 3301 0400*
	graphite	7016	3041 3301 0700*
	black	9005	3041 3301 0300*

SGN 035 - Tondach Twiston 11			
	brick red	8004	9100 0000 0970*
	brown	8017	9100 0000 0969*
	red brown	8012	9100 0000 0974*
	graphite	7016	9100 0000 0973*
	black	9005	9100 0000 0971*

SGN 037 - Creaton Titania			
	brick red	8004	9100 0000 0982
	brown	8017	9100 0000 0981
	red brown	8012	9100 0000 0986*
	graphite	7016	9100 0000 0985
	black	9005	9100 0000 0983

SGN 040 - Creaton Terra Optima D			
	brick red	8004	3041 4001 0100*
	brown	8017	3041 4001 0200*
	red brown	8012	3041 4001 0400*
	graphite	7016	3041 4001 0700*
	black	9005	3041 4001 0300*

SGN 100 - snow guard for flat roofs, ultra-short			
	brick red	8004	9100 0000 0988*
	brown	8017	9100 0000 0987
	red brown	8012	9100 0000 0991
	graphite	7016	9100 0000 0990
	black	9005	9100 0000 0989

SGN 102 - Roben Fleming, Creaton Harmonia, Sirius			
	brick red	8004	9100 0000 1009*
	brown	8017	9100 0000 1008*
	red brown	8012	9100 0000 1013*
	graphite	7016	9100 0000 1012*
	black	9005	9100 0000 1010*

version	colour	RAL	index
SGN 021 - Tondach Samba (Rumba)			
	brick red	8004	9100 0000 0904*
	brown	8017	9100 0000 0903*
	red brown	8012	9100 0000 0906*
	graphite	7016	9100 0000 1909*
	black	9005	9100 0000 0905

SGN 024 - Roben Piemont			
	brick red	8004	9100 0000 0916*
	brown	8017	9100 0000 0915
	red brown	8012	9100 0000 0919
	graphite	7016	9100 0000 0918
	black	9005	9100 0000 0917

SGN 026 - Tondach Traditon 12; Kontinental Plus; Brnenka			
	brick red	8004	9100 0000 0928*
	brown	8017	9100 0000 0927*
	red brown	8012	9100 0000 0932*
	graphite	7016	9100 0000 0931*
	black	9005	9100 0000 0929*

SGN 028 - Creaton Balance			
	brick red	8004	9100 0000 0940*
	brown	8017	9100 0000 0939*
	red brown	8012	9100 0000 0944*
	graphite	7016	9100 0000 0943*
	black	9005	9100 0000 0941*

SGN 030 - Nelskamp Nibra G10			
	brick red	8004	9100 0000 0951*
	brown	8017	9100 0000 0950*
	red brown	8012	9100 0000 0954*
	graphite	7016	9100 0000 0953*
	black	9005	9100 0000 0952*

SGN 032 - Nelskamp Nibra DS 5			
	brick red	8004	9100 0000 0961*
	brown	8017	9100 0000 0960*
	red brown	8012	9100 0000 0964*
	graphite	7016	9100 0000 0963*
	black	9005	9100 0000 0962*

SGN 034 - Nelskamp F12 SUD			
	brick red	8004	3041 3401 0100*
	brown	8017	3041 3401 0200*
	red brown	8012	3041 3401 0400*
	graphite	7016	3041 3401 0700*
	black	9005	3041 3401 0300*

SGN 036 - Meyer Holsen Vario Junior Zwilling			
	brick red	8004	9100 0000 0976*
	brown	8017	9100 0000 0975*
	red brown	8012	9100 0000 0980*
	graphite	7016	9100 0000 0979*
	black	9005	9100 0000 0977*

SGN 038 - Monier (Braas) Maizieres			
	brick red	8004	3041 3801 0100*
	brown	8017	3041 3801 0200*
	red brown	8012	3041 3801 0400*
	graphite	7016	3041 3801 0700*
	black	9005	3041 3801 0300*

SGN 041 - Tondach Bolero			
	brick red	8004	3041 4101 0100*
	brown	8017	3041 4101 0200*
	red brown	8012	3041 4101 0400*
	graphite	7016	3041 4101 0700*
	black	9005	3041 4101 0300*

SGN 101 - snow guard for flat roofs			
	brick red	8004	9100 0000 1003*
	brown	8017	9100 0000 1002*
	red brown	8012	9100 0000 1007*
	graphite	7016	9100 0000 1006*
	black	9005	9100 0000 1004*

SGN 103 - snow guard for concrete and plain tile roofs			
	brick red	8004	9100 0000 1015*
	brown	8017	9100 0000 1014*
	red brown	8012	9100 0000 1019*
	graphite	7016	9100 0000 1018*
	black	9005	9100 0000 1016*

SGN 042 - Tondach Figaro 11			
	brown	8017	3041 4201 0200*
	black	9005	3041 4201 0300*

SNOW FENCE

FEATURES:

- Prevents snow and ice from sliding off the roof

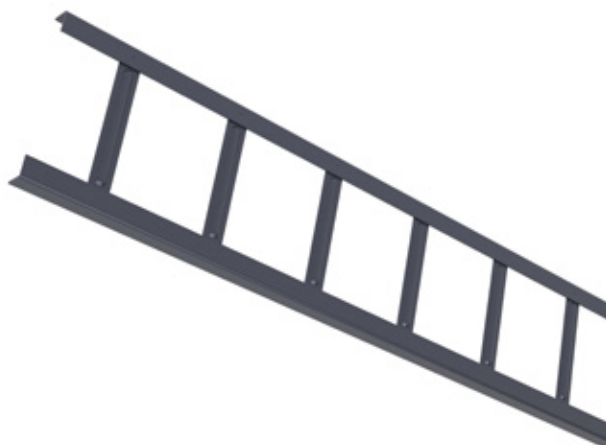
MATERIAL:

20 x 20 x 2 mm hot-dip galvanised steel angle bracket and 20 x 1 mm hot-dip galvanised steel plate

TECHNICAL PARAMETERS

- Length: 2000 or 3000 mm
- Height: 155, 200 mm

Distance between the fence rungs: ~110 mm



pack	pallet
10 pcs.	20 pack / 200 pcs.

colour	RAL	version	index	colour	RAL	version	index	colour	RAL	version	index
brick red	8004	155 mm 2 m	7031 0201 0300	red brown	8012	155 mm 2 m	7031 0201 0700	graphite	7016	155 mm 2 m	7031 0201 0600
		155 mm 3 m	7031 0301 0300			155 mm 3 m	7031 0301 0700			155 mm 3 m	7031 0301 0600
		200 mm 2 m	7032 0201 0300			200 mm 2 m	7032 0201 0700*			200 mm 2 m	7032 0201 0600
		200 mm 3 m	7032 0301 0300			200 mm 3 m	7032 0301 0700*			200 mm 3 m	7032 0301 0600
brown	8017	155 mm 2 m	7031 0201 0100	red	3004	155 mm 2 m	7031 0201 0500	green	6020	155 mm 2 m	7031 0201 1600*
		155 mm 3 m	7031 0301 0100			155 mm 3 m	7031 0301 0500			155 mm 3 m	7031 0301 1600*
		200 mm 2 m	7032 0201 0100			200 mm 2 m	7032 0201 0500*			200 mm 2 m	-
		200 mm 3 m	7032 0301 0100*			200 mm 3 m	5014 1005 0000			200 mm 3 m	-
black	9005	155 mm 2 m	7031 0201 0400	dark brown	8019	155 mm 2 m	7031 0201 0200	galvanised	-	155 mm 2 m	7031 0201 0800*
		155 mm 3 m	7031 0301 0400			155 mm 3 m	7031 0301 0200			155 mm 3 m	7031 0301 0800*
		200 mm 2 m	7032 0201 0400			200 mm 2 m	7032 0201 0200*			200 mm 2 m	7032 0201 0800*
		200 mm 3 m	7032 0301 0400			200 mm 3 m	7032 0301 0200*			200 mm 3 m	7032 0301 0800*

SNOW FENCE CONNECTOR

FEATURES:

- For connecting two snow fences in longer sections
- Easy installation

MATERIAL:

Galvanised sheet metal

TECHNICAL PARAMETERS

- Thickness: 0.8 mm
- Length: 55 mm



pack	pallet
20 pcs.	500 pack / 10000 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7033 0601 0300
brown	8017	155 mm	7033 0601 0100
black	9005	155 mm	7033 0601 0400
red brown	8012	155 mm	7033 0601 0700
red	3004	155 mm	7033 0601 0500
dark brown	8019	155 mm	7033 0601 0200
graphite	7016	155 mm	7033 0601 0600
green	6020	155 mm	7033 0601 1600*
galvanised	-	155 mm	5011 0046 0000



SNOW FENCE HOLDER U

FEATURES:

- For installation of snow fence on flat roof coverings

MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS

Width:

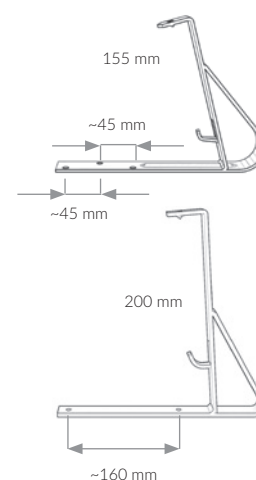
- 40 mm (fence 155 mm)
- 25 mm (fence 200 mm)

Thickness:

- 4 mm (fence 155 mm)
- 6 mm (fence 200 mm)

Length: 283 mm

Snow fence system with height: 155 mm / 200 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7035 2201 0300
brown	8017	155 mm	7035 2201 0100
black	9005	155 mm	7035 2201 0400
red brown	8012	155 mm	7035 2201 0700*
red	3004	155 mm	7035 2201 0500
dark brown	8019	155 mm	7035 2201 0200
graphite	7016	155 mm	7035 2201 0600
green	6020	155 mm	7035 2201 1600*
galvanised	-	155 mm	7035 2201 0800

colour	RAL	version	index
black	9005	200 mm	5022 3004 0000
brown	8017	200 mm	5022 3001 0000
red brown	8012	200 mm	5022 3007 0000
brick red	8004	200 mm	5022 3003 0000
graphite	7016	200 mm	5022 3006 0000
dark brown	8019	200 mm	5022 3002 0000
red	3004	200 mm	5022 3005 0000
galvanised	-	200 mm	5022 3009 0010

SNOW FENCE HOLDER D

FEATURES:

- Used for installation of snow fence on roof coverings made of concrete or ceramic interlocking tiles.
- Easy installation to the roof structure (no additional mounting battens required)

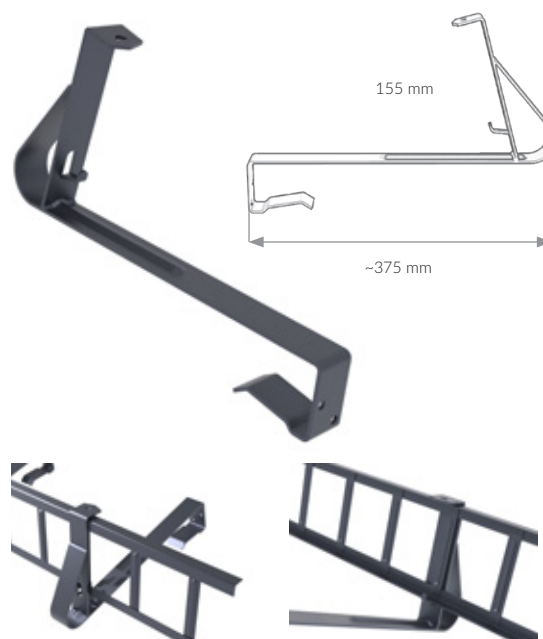
MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS

- Width: 40 mm
- Thickness: 4 mm
- Length: 375 mm

Snow fence system with height: 155 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7035 1401 0300
		200 mm	7036 1401 0300*
brown	8017	155 mm	7035 1401 0100
		200 mm	7036 1401 0100*
black	9005	155 mm	7035 1401 0400
		200 mm	7036 1401 0400*

colour	RAL	version	index
red brown	8012	155 mm	7035 1401 0700*
		200 mm	00 0002 2787
red	3004	155 mm	7035 1401 0500*
		200 mm	1017 0770 0000
dark brown	8019	155 mm	7035 1401 0200
		200 mm	-

colour	RAL	version	index
graphite	7016	155 mm	7035 1401 0600
		200 mm	7036 1401 0600*
green	6020	155 mm	7035 1401 1600*
		200 mm	-
galvanised	-	155 mm	7035 1401 0800
		200 mm	7036 1401 0800*

SNOW FENCE HOLDER L

FEATURES:

- Easy and quick installation of fences to holders
- Easy installation to the roof structure

MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS

- Width: 40 mm
- Thickness: 4 mm
- Length: 505 mm

Snow fence system with height: 155 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7035 1801 0300
brown	8017	155 mm	7035 1801 0100
black	9005	155 mm	7035 1801 0400
red brown	8012	155 mm	7035 1801 0700
red	3004	155 mm	7035 1801 0500
dark brown	8019	155 mm	7035 1801 0200
graphite	7016	155 mm	7035 1801 0600
galvanised	-	155 mm	7035 1801 0800



SNOW FENCE HOLDER S

FEATURES:

- For ceramic and concrete tile roofs, as well as plain tile with scale pattern

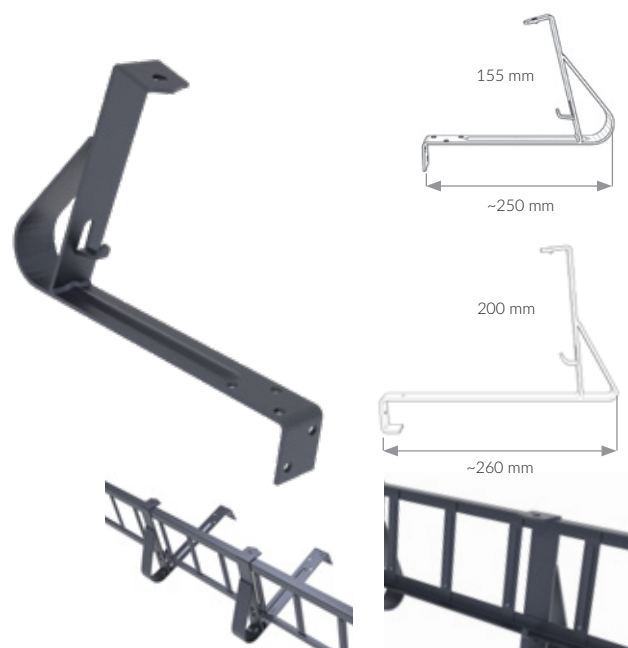
MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS

- Snow fence holder S 155 mm: 4 mm thick, 40 mm wide, 250 mm long
- Snow fence holder S 200 mm: 6 mm thick, 25 mm wide, 260 mm

Snow fence system with height: 155 mm / 200 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7035 2001 0300
		200 mm	5022 2803 0000
brown	8017	155 mm	7035 2001 0100
		200 mm	5022 2801 0000
black	9005	155 mm	7035 2001 0400
		200 mm	5022 2804 0000

colour	RAL	version	index
red brown	8012	155 mm	7035 2001 0700*
		200 mm	5022 2807 0000
red	3004	155 mm	7035 2001 0500*
		200 mm	5022 2905 0000
dark brown	8019	155 mm	7035 2001 0200*
		200 mm	5022 2802 0000

colour	RAL	version	index
graphite	7016	155 mm	7035 2001 0600
		200 mm	5022 2806 0000
galvanised	-	155 mm	7035 2001 0800
		200 mm	5022 2909 0001

SNOW FENCE HOLDER SD

FEATURES:

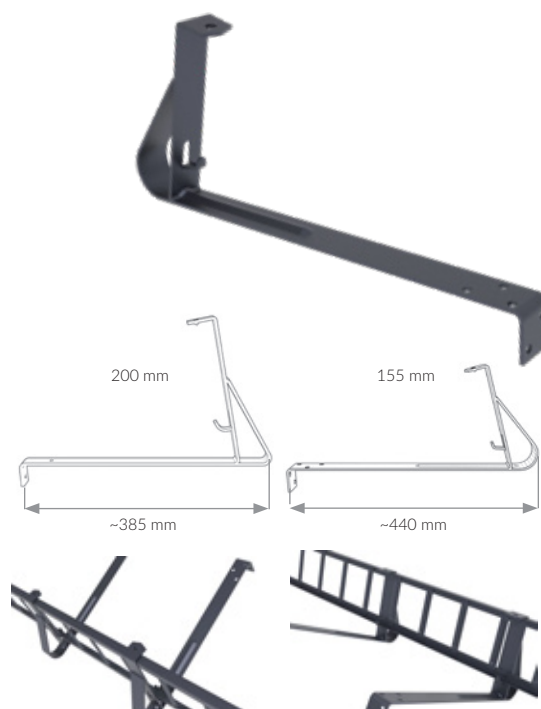
- For ceramic and concrete tile roofs, as well as plain tile double lapped

MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS

- Fence holder SD 155 mm: 4 mm thick, 40 mm wide, 440 mm
- Fence holder SD 200 mm: 6 mm thick, 25 mm wide, 385 mm
- Snow fence system with height: 155 mm / 200 mm



pack	pallet
5 pcs.	20 pack / 100 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7035 2101 0300
		200 mm	5022 2703 0000
brown	8017	155 mm	7035 2101 0100
		200 mm	5022 270 10000
black	9005	155 mm	7035 2101 0400
		200 mm	5022 2704 0000

colour	RAL	version	index
red brown	8012	155 mm	7035 2101 0700
		200 mm	5022 2707 0000
red	3004	155 mm	7035 2101 0500*
		200 mm	5022 3812 0000
dark brown	8019	155 mm	7035 2101 0200*
		200 mm	5022 2702 0000

colour	RAL	version	index
graphite	7016	155 mm	7035 2101 0600
		200 mm	5022 2706 0000
galvanised	-	155 mm	7035 2101 0800
		200 mm	5022 3809 0000

SNOW FENCE DB/DC HOLDER

FEATURES:

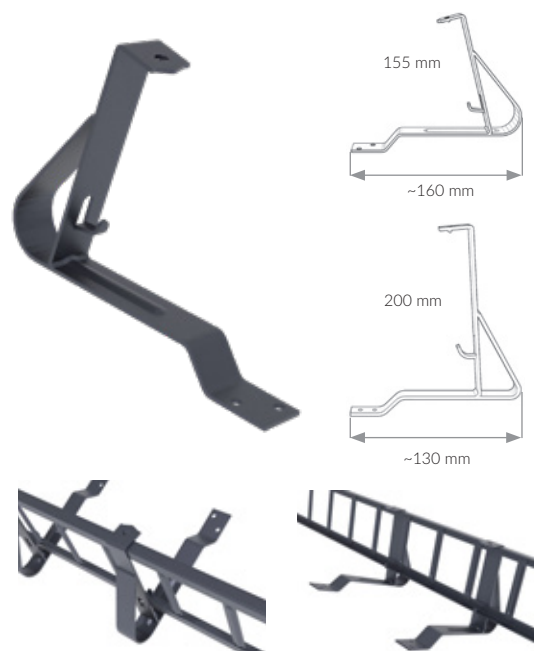
- Used for installation of snow fence on roof coverings made of concrete or ceramic interlocking tiles.

MATERIAL:

Hot-dip galvanised steel flat bar

TECHNICAL PARAMETERS

- Fence holder 155 mm: 4 mm thick, 40 mm wide, 160 mm long
- Fence holder 200 mm: 6 mm thick, 25 mm wide, 130 mm
- Snow fence system with height: 155 mm and 200 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	version	index
brick red	8004	155 mm	7035 1501 0300
		200 mm	5022 2603 0010
brown	8017	155 mm	7035 1501 0100
		200 mm	5022 2601 0000
black	9005	155 mm	7035 1501 0400
		200 mm	5022 2604 0000

colour	RAL	version	index
red brown	8012	155 mm	7035 1501 0700
		200 mm	5022 2607 0000
red	3004	155 mm	7035 1501 0500
		200 mm	5022 2605 0000
dark brown	8019	155 mm	7035 1501 0200
		200 mm	5022 2602 0000

colour	RAL	version	index
graphite	7016	155 mm	7035 1501 0600
		200 mm	5022 2606 0010
galvanised	-	155 mm	7035 1501 0800
		200 mm	5022 2609 0010

SNOW FENCE HOLDER BD

FEATURES:

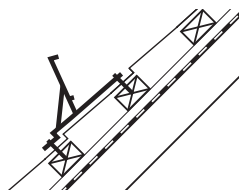
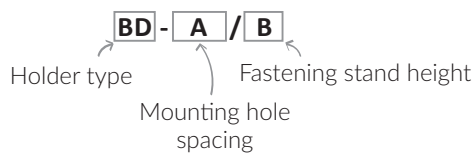
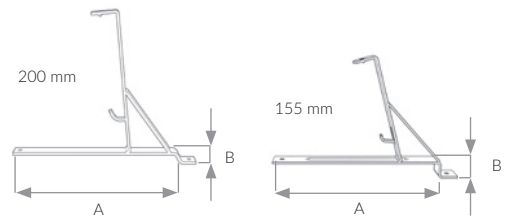
- Used for installation of snow fence on steel tile roofs with modules of 330, 350, 400, 420, 460 mm

MATERIAL:

Hot-dip galvanised steel flat bar; available in natural (unpainted) or powder-coated version.

TECHNICAL PARAMETERS

- Width: 40 mm
- Thickness: 4 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	version	Type	index
brick red	8004	155 mm	330/30	7035 1101 0300
		155 mm	350/20	7035 0701 0300
		200 mm	350/20	5022 2203 0000
		155 mm	350/30	7035 1201 0300
		155 mm	350/35	7035 1301 0300
		155 mm	400/20	7035 0801 0300
		155 mm	420/20	7035 0901 0300
		155 mm	460/20	7035 1001 0300
brown	8017	155 mm	330/30	7035 1101 0100
		155 mm	350/20	7035 0701 0100
		200 mm	350/20	5022 2201 0000
		155 mm	350/30	7035 1201 0100
		155 mm	350/35	7035 1301 0100
		155 mm	400/20	7035 0801 0100
		155 mm	420/20	7035 0901 0100
		155 mm	460/20	7035 1001 0100
black	9005	155 mm	330/30	7035 1101 0400
		155 mm	350/20	7035 0701 0400
		200 mm	350/20	5022 2204 0000
		155 mm	350/30	7035 1201 0400
		155 mm	350/35	7035 1301 0400
		155 mm	400/20	7035 0801 0400
		155 mm	420/20	7035 0901 0400
		155 mm	460/20	7035 1001 0400
red brown	8012	155 mm	330/30	7035 1101 0700
		155 mm	350/20	7035 0701 0700
		200 mm	350/20	5022 2207 0000
		155 mm	350/30	7035 1201 0700
		155 mm	350/35	7035 1301 0700
		155 mm	400/20	7035 0801 0700
		155 mm	420/20	7035 0901 0700
		155 mm	460/20	7035 1001 0700
red	3004	155 mm	330/30	7035 1101 0500
		155 mm	350/20	7035 0701 0500
		200 mm	350/20	5022 2205 0000
		155 mm	350/30	7035 1201 0500
		155 mm	350/35	7035 1301 0500
		155 mm	400/20	7035 0801 0500
		155 mm	420/20	7035 0901 0500
		155 mm	460/20	7035 1001 0500

colour	RAL	version	Type	index
dark brown	8019	155 mm	330/30	7035 1101 0200
		155 mm	350/20	7035 0701 0200
		200 mm	350/20	3016 6010 0000
		155 mm	350/30	7035 1201 0200
		155 mm	350/35	7035 1301 0200
		155 mm	400/20	7035 0801 0200
		155 mm	420/20	7035 0901 0200
		155 mm	460/20	7035 1001 0200
graphite	7016	155 mm	330/30	7035 1101 0600
		155 mm	350/20	7035 0701 0600
		200 mm	350/20	5022 2206 0000
		155 mm	350/30	7035 1201 0600
		155 mm	350/35	7035 1301 0600
		155 mm	400/20	7035 0801 0600
		155 mm	420/20	7035 0901 0600
		155 mm	460/20	7035 1001 0600
green	6020	155 mm	330/30	7035 1101 1600
		155 mm	350/20	7035 0701 1600
		155 mm	350/30	7035 1201 1600
		155 mm	350/35	7030 0304 25
		155 mm	400/20	7035 0801 1600
		155 mm	460/20	7031 3801 1600
galvanised	-	155 mm	330/30	7035 1101 0800
		155 mm	350/20	7035 0701 0800
		200 mm	350/20	5022 2209 0010
		155 mm	350/30	7035 1201 0800
		155 mm	350/35	7035 1301 0800
		155 mm	400/20	7035 0801 0800
		155 mm	420/20	7035 0901 0800
		155 mm	460/20	7035 1001 0800

SNOW FENCE HOLDER BG

FEATURES:

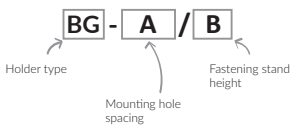
- Used for installation of snow fence on single-module steel tile roofs (BG – with a fastening stand in the upper part, in the regular offer: BG-350/30, BG-380/38, others on request)

MATERIAL:

Hot-dip galvanised steel flat bar; available in natural (unpainted) or powder-coated version.

TECHNICAL PARAMETERS

- Width: 40 mm
- Thickness: 4 mm

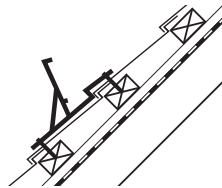
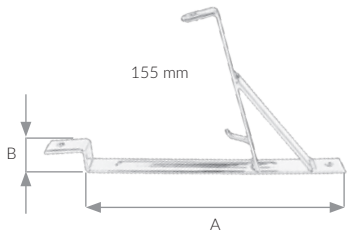


pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	version	index
brick red	8004	350/30 380/35	7035 2601 0300* 7035 2901 0300*
brown	8017	350/30 380/35	7035 2601 0100* 7035 2901 0100*
black	9005	350/30 380/35	7035 2601 0400* 7035 2901 0400

colour	RAL	version	index
red brown	8012	350/30 380/35	7035 2601 0700* 7035 2901 0700*
red	3004	350/30 380/35	7035 2601 0500* 7035 2901 0500*
dark brown	8019	350/30 380/35	7035 2601 0200* 7035 2901 0200*

colour	RAL	version	index
graphite	7016	350/30 380/35	7035 2601 0600* 7035 2901 0600*
green	6020	350/30 380/35	7035 2601 1600* 7035 2901 1600*
galvanised	-	350/30 380/35	7035 2601 0800* 7035 2901 0800*



SNOW FENCE HOLDER FALZ

FEATURES:

- For installation of snow fences 155 mm high on flat seam sheets. Available in coated version only.

MATERIAL:

Galvanised steel + powder-coated

TECHNICAL PARAMETERS

- Width: 40 mm
- Length: 260 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
black	9005	7035 3901 0400
graphite	7016	7035 3901 0600



* on request

ask for private label product

SNOW BARRIER STEEL

- FEATURES:**
- Durable and resistant to weather conditions
 - Used in conjunction with a suitable holder as snow protection on roofs covered with: steel tile, tile, flat roofs (e.g. shingles, felt); prevents snow from sliding off the roof slope.
 - Coated in UV-resistant paint

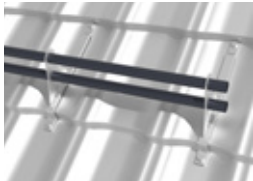
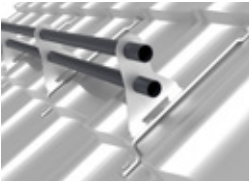
MATERIAL:
Galvanised steel + powder-coated

- TECHNICAL PARAMETERS**
- Length: 2 m
 - Diameter: 28.5 mm



pack	pallet
10 pcs. / 20 mb	30 pack / 300 pcs. / 600 mb

colour	RAL	index
brick red	8004	5001 0003 0000
brown	8017	5001 0001 0000
black	9005	5001 0004 0000
graphite	7016	5001 0006 0000
graphite	7024	5001 0022 0000
dark brown	8019	5001 0002 0000



SNOW BARRIER CONNECTOR

- FEATURES:**
- Used to connect steel barriers
 - Coated in UV- and weather-resistant paint

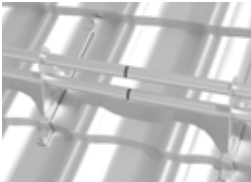
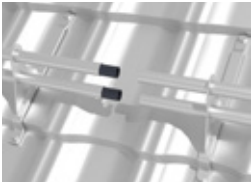
MATERIAL:
Galvanised steel + powder-coated

- TECHNICAL PARAMETERS**
- Diameter: 28.5 mm



pack	pallet
100 pcs.	-

colour	RAL	index
brick red	8004	5009 0003 0000
brown	8017	5009 0001 0000
black	9005	5009 0004 0000
graphite	7016	5009 0006 0000
graphite	7024	5009 0022 0000*
dark brown	8019	5009 0002 0000



* on request ask for private label product

SNOW BARRIER BLOCK

FEATURES:

- Easy installation
- Resistant to weather conditions
- Designed for use with steel barrier

MATERIAL:

Galvanised steel + powder-coated

TECHNICAL PARAMETERS

- Diameter: 28.5 mm



Ø 28.5 mm



pack	pallet
100 pcs.	-

colour	RAL	index
brown	8017	5028 0001 0000
black	9005	5028 0004 0000
graphite	7016	5028 0006 0000
graphite	7024	5028 0022 0000*
dark brown	8019	5028 0002 0000



SNOW BARRIER PLUG

FEATURES:

- Easy installation
- Resistant to weather conditions
- Designed for use with steel barrier

MATERIAL:

Plastic

TECHNICAL PARAMETERS

- Diameter: 28.5 mm



Ø 28.5 mm



pack	pallet
100 pcs.	-

colour	RAL	index
black	9005	5030 0000 0000



STEEL BARRIER HOLDER U

- FEATURES:**
- Durable and resistant to weather conditions
 - For installation of a 28.5 mm diameter steel snow barrier on flat roof coverings
 - Coated in UV-resistant paint

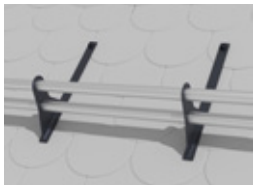
MATERIAL:
Galvanised steel + powder-coated

- TECHNICAL PARAMETERS**
- Width of flat bar: 25 mm
 - Thickness of flat bar: 6 mm
 - Length ~394



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	5023 1003 0000*
brown	8017	5023 1001 0000
black	9005	5023 1004 0000
graphite	7016	5023 1006 0000
dark brown	8019	5023 1002 0000*

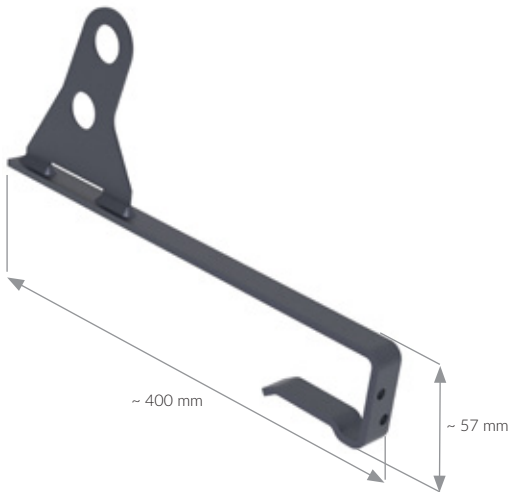


STEEL BARRIER HOLDER D

- FEATURES:**
- For installation of a 28.5 mm diameter steel snow barrier on clay/concrete tile roofs
 - Coated with paint resistant to weather conditions

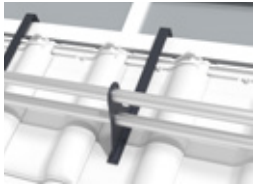
MATERIAL:
Galvanised steel + powder-coated

- TECHNICAL PARAMETERS**
- Width of flat bar: 25 mm
 - Thickness of flat bar: 6 mm
 - Length ~ 400 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
black	9005	5023 1104 0000



STEEL BARRIER HOLDER S

- FEATURES:**
- For installation of a 28.5 mm diameter steel snow barrier on clay/concrete tile roofs
 - Coated in UV-resistant paint

MATERIAL:
Galvanised steel + powder-coated

- TECHNICAL PARAMETERS**
- Width of flat bar: 25 mm
 - Thickness of flat bar: 6 mm
 - Length 315 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	5023 0903 0000*
brown	8017	5023 0901 0000*
black	9005	5023 0904 0000
graphite	7016	5023 0906 0000
dark brown	8019	5023 0902 0000*



STEEL BARRIER HOLDER DB/DC

- FEATURES:**
- For installation of a 28.5 mm diameter steel snow barrier on clay/concrete tile roofs
 - Coated in UV-resistant paint

MATERIAL:
Galvanised steel + powder-coated

- TECHNICAL PARAMETERS**
- Width of flat bar: 25 mm
 - Thickness of flat bar: 6 mm



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
brick red	8004	5023 0603 0000
brown	8017	5023 0601 0000
black	9005	5023 0604 0000
graphite	7016	5023 0606 0000
red	3004	5023 0635 0000
dark brown	8019	5023 0602 0000



STEEL BARRIER
HOLDER DB

FEATURES:

- For installation of a 28.5 mm diameter steel snow rail on steel tile roofs
- Coated in UV-resistant paint

MATERIAL:

Galvanised steel + powder-coated

TECHNICAL PARAMETERS

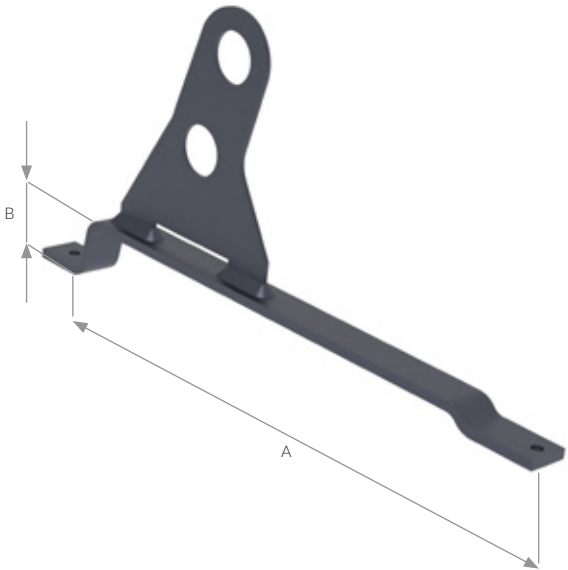
- Opening spacing (A): 330 mm / 350 mm
- Fastening stand height (B): 20 mm / 30 mm / 35 mm
- Width of flat bar: 25 mm
- Thickness of flat bar: 6 mm



Ø 28.5 mm

pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	version	index
brick red	8004	350/20	5023 0203 0000*
brown	8017	350/20	5023 0201 0000*
		350/35	5023 0301 0000*
black	9005	330/30	5023 0104 0000*
		350/20	5023 0204 0000
graphite	7016	330/30	5023 0106 0000*
		350/20	5023 0206 0000*
		350/30	5023 1206 0000*
		350/35	5023 0306 0000
dark brown	8019	350/20	5023 0202 0000*
		350/35	5023 0302 0000*



STEEL BARRIER
HOLDER BG

FEATURES:

- For installation of a 28.5 mm diameter steel snow barrier on modular steel tile roofs
- Resistant to weather conditions

MATERIAL:

Galvanised steel + powder-coated

TECHNICAL PARAMETERS

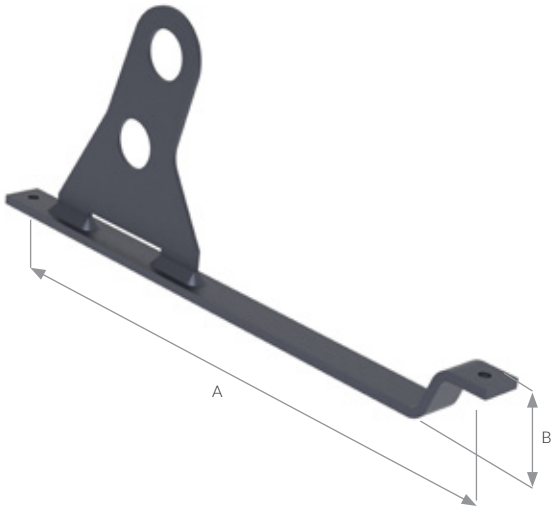
- Opening spacing (A): 350 mm / 380 mm
- Fastening stand height (B): 30 mm / 35 mm
- Width of flat bar: 25 mm
- Thickness of flat bar: 6 mm



Ø 28.5 mm

pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	version	index
black	9005	380/35	502305290000
graphite	7016	380/35	502305060000*
		350/30	502304060001

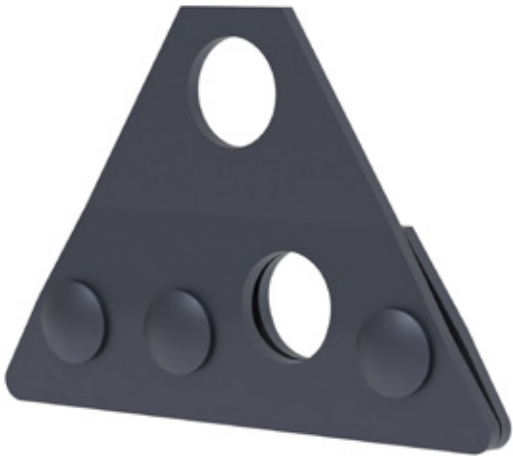


STEEL BARRIER HOLDER FALZ II

- FEATURES:**
- For installation of snow barriers on flat seam roofs
 - For installation of two snow barriers
 - Prevents sudden sliding of snow from roof slopes of 10° to 70°.

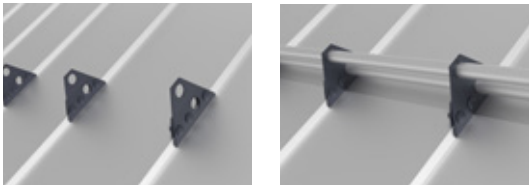
MATERIAL:
Galvanised steel + powder-coated

TECHNICAL PARAMETERS



pack	pallet
50 pcs.	25 pack / 1250 pcs.

colour	RAL	index
brick red	8004	5023 0703 0000
brown	8017	5023 0701 0000
black	9005	5023 0704 0000
graphite	7016	5023 0706 0000
graphite	7024	5023 0722 0000
dark brown	8019	5023 0702 0000

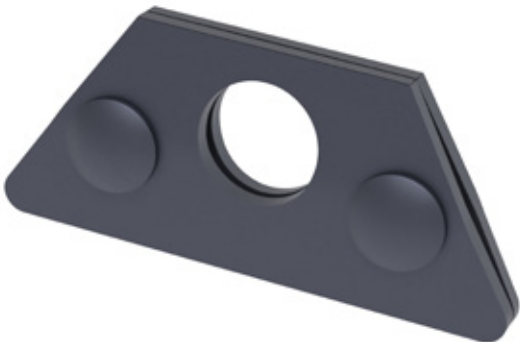


STEEL BARRIER HOLDER FALZ I

- FEATURES:**
- For installation of snow barriers on flat seam roofs
 - For installation of one snow barrier
 - Prevents sudden sliding of snow from roof slopes of 10° to 70°.

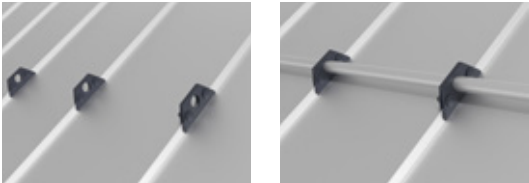
MATERIAL:
Galvanised steel + powder-coated

TECHNICAL PARAMETERS



pack	pallet
50 pcs.	25 pack / 1250 pcs.

colour	RAL	index
brick red	8004	5024 0303 0000*
brown	8017	5024 0301 0000
black	9005	5024 0304 0000
graphite	7016	5024 0306 0000
graphite	7024	5024 0322 0000
dark brown	8019	5024 0302 0000



STEEL BARRIER HOLDER FALZ PLUS

- FEATURES:**
- For installation of snow barriers on flat seam roofs
 - For installation of two snow barriers

MATERIAL:
Galvanised steel + powder-coated

TECHNICAL PARAMETERS



pack	pallet
10 pcs.	25 pack / 250 pcs.

colour	RAL	index
black	9005	3010 7550 0000
graphite	7016	3010 7560 0000



SNOW BARRIER ALUMINIUM

- FEATURES:**
- Durable and resistant to weather conditions
 - Used as snow protection on flat seam metal roofs to prevent snow from sliding off the roof slope

MATERIAL:
Aluminium

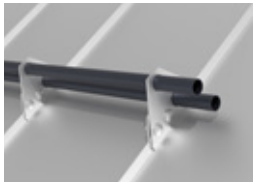
TECHNICAL PARAMETERS

- Length: 3 m
- Diameter: 26 mm



pack	pallet
10 pcs. / 30 mb	20 pack / 200 pcs.

colour	RAL	index
brick red	8004	8140 0000 0014*
brown	8017	8140 0000 0015*
black	9005	8140 0000 0020*
graphite	7016	8140 0000 0017*
red brown	8012	8140 0000 0019*
red	3011	8140 0000 0018*
dark brown	8019	8140 0000 0016*
natural	-	8140 0000 0000*



* on request ask for private label product

ALUMINIUM BARRIER HOLDER FALZ II

- FEATURES:**
- Durable and resistant to weather conditions
 - For installation of snow barriers on flat seam roofs
 - For installation of two snow barriers

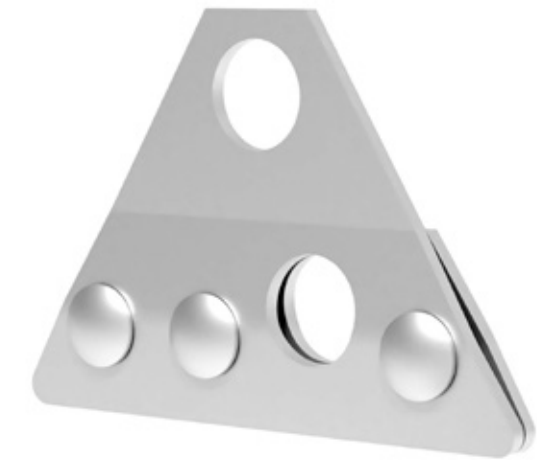
MATERIAL:
Aluminium

TECHNICAL PARAMETERS



pack	pallet
50 pcs.	8 pack / 400 pcs.

colour	RAL	index
brick red	8004	8140 0000 0031*
brown	8017	8140 0000 0032*
black	9005	8140 0000 0037*
graphite	7016	8140 0000 0034*
red brown	8012	8140 0000 0036*
red	3011	8140 0000 0035*
dark brown	8019	8140 0000 0033*
natural	-	8140 0000 0029*



ALUMINIUM BARRIER HOLDER FALZ I

- FEATURES:**
- For installation of snow barriers on flat seam roofs
 - For installation of one snow barrier
 - Prevents sudden sliding of snow from roof slopes of 10° to 70°.

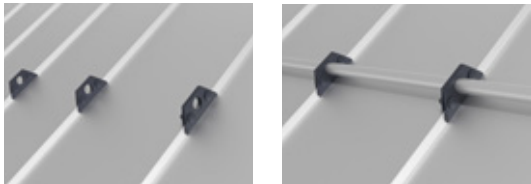
MATERIAL:
Aluminium

TECHNICAL PARAMETERS



pack	pallet
50 pcs.	12 pack / 600 pcs.

colour	RAL	index
brick red	8004	8140 0000 0022*
brown	8017	8140 0000 0023*
black	9005	8140 0000 0028*
graphite	7016	8140 0000 0025*
red brown	8012	8140 0000 0027*
red	3011	8140 0000 0026*
dark brown	8019	8140 0000 0024*
natural	-	8140 0000 0021*



BARRIER HOLDER HOLDER U

- FEATURES:**
- For installation of snow rail Ø124 mm on flat roofs
 - Coated with paint resistant to weather conditions

MATERIAL:
Hot-dip galvanised steel flat bar

- TECHNICAL PARAMETERS**
- Width: 40 mm
 - Thickness: 4 mm
 - Length: ~ 260 mm
 - Barrier holder diameter: Ø124 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	index
black	9005	7034 1901 0803*
graphite	7016	7034 1901 0801*
red brown	8012	7034 1901 0700*
galvanised	-	7034 1901 0800*

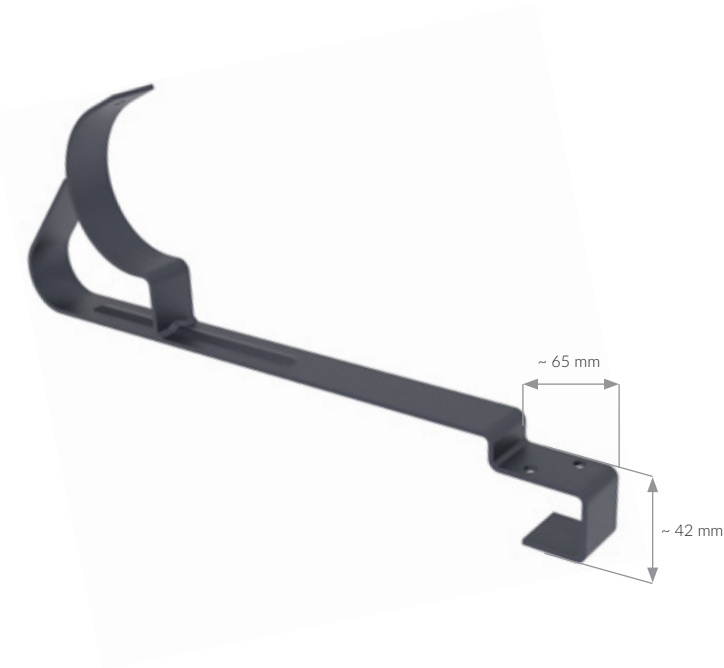


BARRIER HOLDER HOLDER L

- FEATURES:**
- Used for installation of snow protection rail Ø124 mm on roof coverings made of concrete or ceramic interlocking tiles.
 - Easy installation to the roof structure

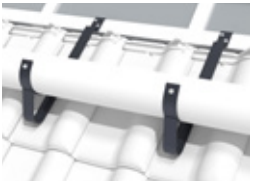
MATERIAL:
Hot-dip galvanised steel flat bar

- TECHNICAL PARAMETERS**
- Width: 40 mm
 - Thickness: 4 mm
 - Length: 504 mm
 - Barrier holder diameter: Ø124 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	index
brick red	8004	7034 1801 0300*
brown	8017	7034 1801 0100*
black	9005	7034 1801 0400*
red brown	8012	7034 1801 0700*
red	3004	7034 1801 0500*
dark brown	8019	7034 1801 0200*
graphite	7016	7034 1801 0600*
galvanised	-	7034 1801 0800*



* on request ask for private label product

BARRIER HOLDER HOLDER S

- FEATURES:**
- Used for installation of snow rail on clay tile roofs with plain tile laid in a scale pattern.
 - Easy installation to the roof structure

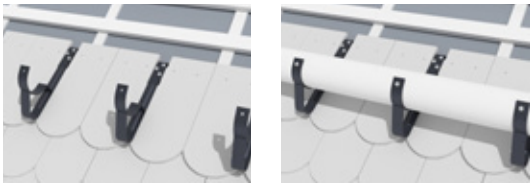
MATERIAL:
Hot-dip galvanised steel flat bar

- TECHNICAL PARAMETERS**
- Width: 40 mm
 - Thickness: 4 mm
 - Length: 369 mm
 - Barrier holder diameter: Ø124 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	index
brick red	8004	7034 2001 0300*
brown	8017	7034 2001 0100*
black	9005	7034 2001 0400*
red brown	8012	7034 2001 0700*
red	3004	7034 2001 0500*
dark brown	8019	7034 2001 0200*
graphite	7016	7034 2001 0600
galvanised	-	7034 2001 0800*



SNOW RAIL DB/DC HOLDER

- FEATURES:**
- Used for installation of snow protection rail Ø124 mm on roof coverings made of concrete or ceramic interlocking tiles.
 - Easy installation to the roof structure

MATERIAL:
Hot-dip galvanised steel flat bar

- TECHNICAL PARAMETERS**
- Width: 40 mm
 - Thickness: 4 mm
 - Length: 390 mm
 - Barrier holder diameter: Ø124 mm



pack	pallet
5 pcs.	25 pack / 125 pcs.

colour	RAL	index
brick red	8004	7034 1501 0300*
brown	8017	7034 1501 0100*
black	9005	7034 1501 0400*
red brown	8012	7034 1501 0700*
red	3004	7034 1501 0500*
dark brown	8019	7034 1501 0200*
graphite	7016	7034 1501 0600*
galvanised	-	7034 1501 0800*



SNOW RAIL HOLDER BD

- FEATURES:**
- For installation of snow rail on steel tile roofs
 - Easy installation to the roof structure

MATERIAL:
Hot-dip galvanised steel flat bar

- TECHNICAL PARAMETERS**
- Width: 40 mm
 - Thickness: 4 mm
 - Mounting hole spacing (A): 350 mm
 - Fastening stand height (B): 20 mm
 - Barrier holder diameter: Ø124 mm



pack	pallet	
5 pcs.	25 pack / 125 pcs.	
colour	RAL	index
galvanised	-	00 0002 3668*



* on request

ask for private label product

ROOF MEMBRANES

Diffusion roof membranes are characterised by their mechanical strength and high vapour permeability. Used on a variety of roofing materials: shingles, concrete and ceramic tiles, metal sheets, steel roof tiles.

The film (functional layer), developed in MDM NT's laboratories, ensures the best durability of highly vapour-permeable membranes and offers customised properties. The functional layer in MDM NT membranes is a vapour-permeable microporous PP film with a thickness of: 25-80 µm and weight: 22-70 g/m² or the monolithic TPU film DAXALL® with a thickness of: 6 - 400 µm and weight: 7 - 450 g/m².

OFFER:

- Multicolour print,
- unique colour of PP or PES non-woven fabrics – the production of non-woven fabrics using the spunbond method makes it possible to obtain material of various weights and relatively high strength,
- standard length 50 m,
- standard width 1.5 m
- laminates up to 4 layers – the purpose of combining several layers is to obtain a product with precisely defined performance properties.

MDM NT has extensive experience in laminating products. Depending on the customer's needs, it uses several different techniques / technologies for this purpose:

- thermal lamination (ultrasonic, thermobonding),
- adhesive lamination (with Hot Melt adhesives),
- lamination by coating (extrusion coating).

MDM NT manufactures:

- double-layer membranes, which consist of a functional film layer and a non-woven fabric (PES) layer,
- three-layer membranes based on vapour-permeable fabrics, consisting of a layer of polypropylene non-woven fabric, a layer of functional film and a layer of non-woven fabric protecting the delicate and sensitive film,
- four-layer membranes consisting of a top non-woven fabric layer, a layer of functional film, a PP reinforcing mesh layer and a bottom layer of protective non-woven fabric.



TEMPORARY COATING
FUNCTION



RESISTANT TO TEMPERATURE



UV RESISTANT



BONDING SURFACE:
T = ONE ADHESIVE STRIP
TT = TWO ADHESIVE STRIPS



INSTALLATION UNDER FAVOURABLE
WEATHER CONDITIONS

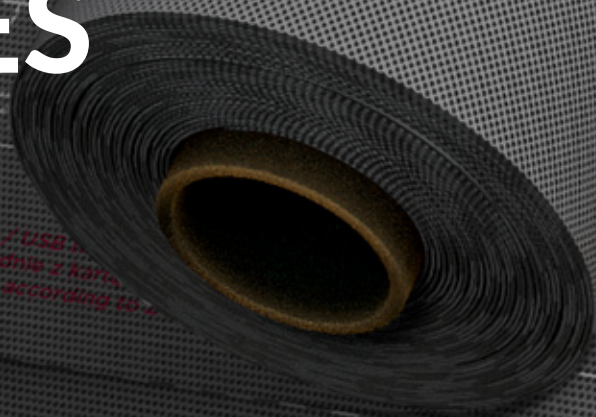


WATER VAPOUR PERMEABILITY



WEIGHT

ROOF MEMBRANES



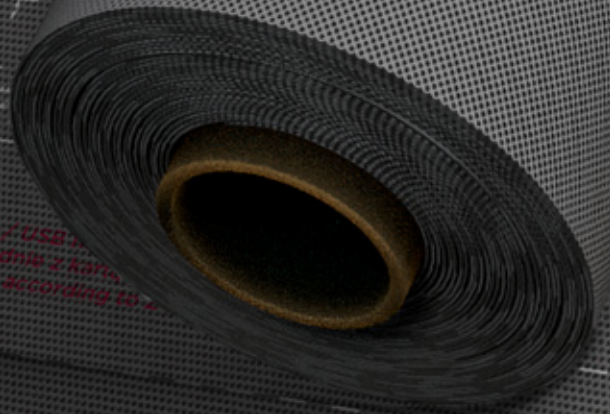
Top-quality diffusion roof membranes with weights from 95 to 400 g/m². They are characterised by their mechanical strength and high vapour permeability. Used on a variety of roofing materials: shingles, concrete and ceramic tiles, metal sheets, steel roof tiles.

Membrane	Thick- ness	Weight	Water vapour permeabili- ty, Sd	Tensile strength		Tear strength		Elongation		Temperature resistance		Short-term temperature resistance	Permissible exposure to UV radiation*	Temporary coating	Resistance to water penetration
				[N/50 mm]		[N]		[%]		[°C]					
				MQ	CD	MQ	CD	MQ	CD	min.	max.				
mdm® Ventia Optima 330	0.50	145	0.12	200	150	140	170	90	80	-40	+80	100	3	8	W1
mdm® Ventia Optima 220	0.80	220	0.12	330	240	280	330	80	80	-40	+80	100	6	8	W1
mdm® Ventia Optima 190	0.80	190	0.12	300	240	230	280	80	80	-40	+80	100	3	8	W1
mdm® Ventia Optima 145	0.50	145	0.12	200	150	140	170	90	80	-40	+80	100	3	8	W1
mdm® Ventia NEO 200	0.90	200	0.12	520	440	320	340	55	70	-40	+120	120	6	12	W1
mdm® Ventia NEO 170	0.60	170	0.12	410	390	300	310	55	70	-40	+120	120	6	12	W1
mdm® Ventia Magnum 310	0.70	160	0.10	450	350	280	280	15	15	-40	+80**	100	6	8	W1
mdm® Ventia Magnum 306	0.70	170	0.08	450	350	280	280	15	15	-40	+80**	100	6	8	W1
mdm® Ventia Guard 50	0.35	140	0.12	250	160	90	100	25	25	-40	+80	100	6	8	W1
mdm® Ventia Guard 40	0.35	140	0.075	250	160	90	100	25	25	-40	+80	100	3	6	W1
mdm® Ventia XTreme 300	0.80	170	0.02	500	350	330	300	30	30	-40	+80	—	3	5	W1
mdm® Ventia N Q Premium	0.70	230	0.04	350	260	230	300	95	100	-40	+80	—	6	6	W1
mdm® Ventia N Platinum Plus	0.90	225	0.02	400	260	250	320	70	100	-40	+80	—	3	6	W1
mdm® Ventia N Platinum Plus TR3	1.00	225	0.02	400	330	250	310	100	150	-40	+80	—	3	6	W1
mdm® Ventia N Titanium Plus	0.75	190	0.02	415	300	250	300	75	110	-40	+80	—	3	5	W1
mdm® Ventia N Titanium	0.70	180	0.02	400	270	200	250	100	105	-40	+80	—	3	5	W1
mdm® Ventia N Cobalt Plus	0.70	170	0.02	370	250	180	230	100	110	-40	+80	—	3	5	W1
mdm® Ventia N Gold	0.70	150	0.02	350	225	185	205	70	105	-40	+80	—	3	5	W1
mdm® Ventia Gold FR R2	0.70	160	0.02	350	210	190	225	100	125	-40	+80	—	3	5	W1
mdm® Ventia N Bronze	0.60	130	0.02	280	190	135	170	70	110	-40	+80	—	3	5	W1
mdm® Ventia N Iron	0.50	120	0.02	250	160	120	160	70	90	-40	+80	—	3	5	W1
mdm® Ventia N Base	0.40	95	0.02	210	120	90	100	50	90	-40	+80	—	3	5	W1
mdm® Ventia Metal	7.00	430	0.02	330	200	190	255	60	65	-30	+80	—	3	5	W1

* Refers to the annual average radiation in a central European climate

MDM **VENTIA**

MEMBRANES
MDM® VENTIA



MDM® VENTIA OPTIMA 330 MEMBRANE

FEATURES:

- Three-layer roofing / house wrap membrane with thermoplastic polyurethane TPU layer
- Product available on request only, in a wide range of non-woven fabric and print colours
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric, TPU monolithic film

TECHNICAL PARAMETERS


up to 8 weeks


- 40 ÷ +80 °C


up to 6 months

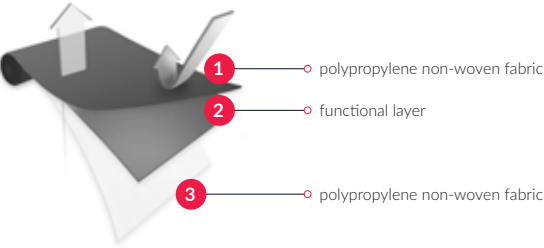

>5°C


Sd 0.12 m


T / TT


330 g/m²





pack	pallet
75 m²	20 rolls / 1500 m²

version	index
Optima 330	-



MDM® VENTIA OPTIMA 220 MEMBRANE

FEATURES:

- Three-layer roofing / house wrap membrane with thermoplastic polyurethane TPU layer
- Product available on request only, in a wide range of non-woven fabric and print colours
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded to a TPU polyurethane monolithic film

TECHNICAL PARAMETERS


up to 8 weeks


- 40 ÷ +80 °C


up to 6 months

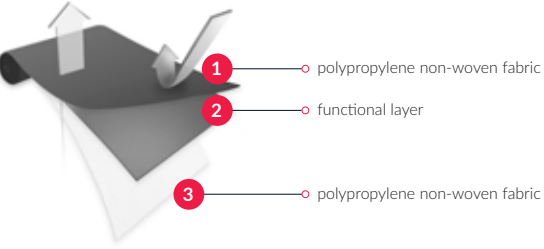

>5°C


Sd 0.12 m


T / TT


220 g/m²





pack	pallet
75 m²	25 rolls / 1875 m²

version	index
Optima 220	1000 0110 2203*



* on request ask for private label product

MDM® VENTIA OPTIMA 190 MEMBRANE

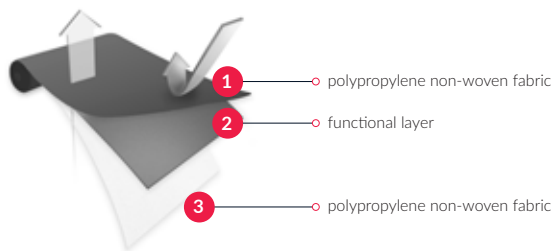
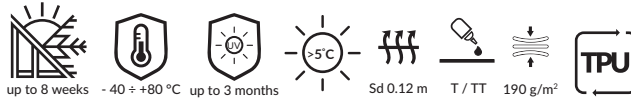
FEATURES:

- Three-layer roofing / house wrap membrane with thermoplastic polyurethane TPU layer
- The TPU film guarantees an extremely high tensile and weather resistance of the membrane
- Can be used on fully boarded roofs

MATERIAL:

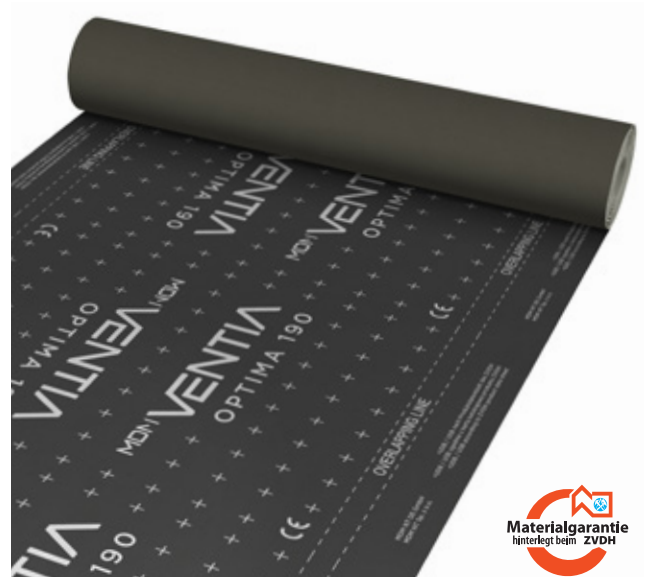
Polypropylene non-woven fabric bonded to a TPU polyurethane monolithic film

TECHNICAL PARAMETERS



pack	pallet
75 m ²	30 rolls / 2250 m ²

version	index
Optima 190	1000 0110 1903



MDM® VENTIA OPTIMA 145 MEMBRANE

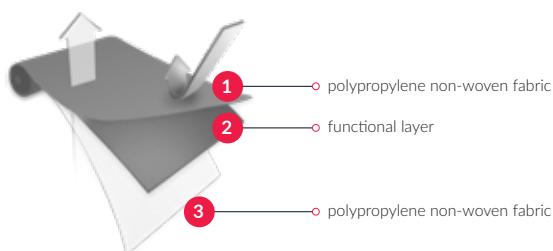
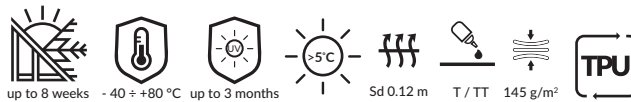
FEATURES:

- Three-layer roofing / house wrap membrane with thermoplastic polyurethane TPU layer
- Permissible exposure to UV radiation up to 3 months
- Reaction to fire E-d2
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded to a TPU polyurethane monolithic film

TECHNICAL PARAMETERS



pack	pallet
75 m ²	52 rolls / 3900 m ²

version	index
Optima 145	1000 0110 1450



MDM® VENTIA NEO 200 MEMBRANE

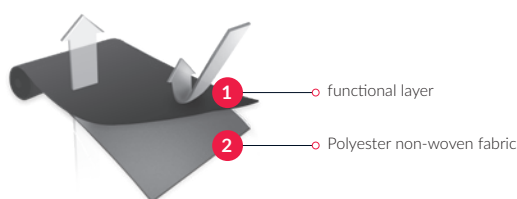
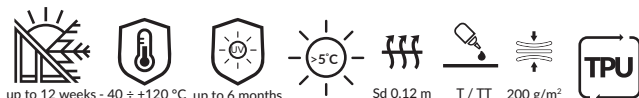
FEATURES:

- Two-layer roofing / house wrap membrane with thermoplastic polyurethane layer
- Temperature resistant up to 120°C
- Reaction to fire B-s1,d0**
- Needled PES non-woven fabric guarantees extremely high tensile (520 N/50 mm) and tear strength (320 N) of the membrane
- Can be used on fully boarded roofs

MATERIAL:

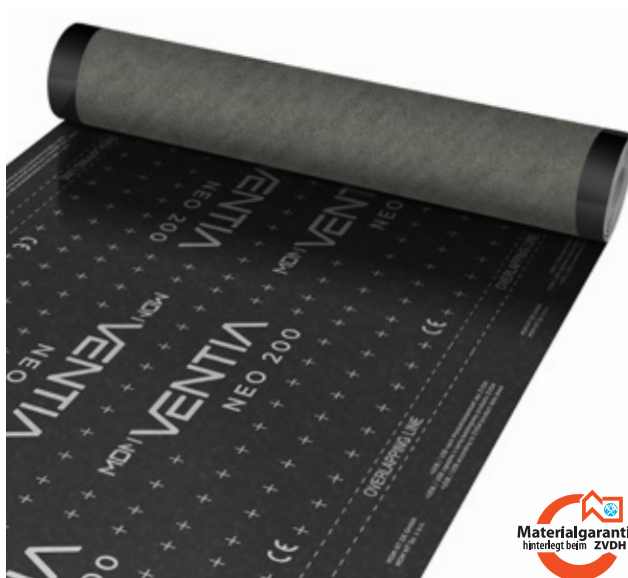
Polyester non-woven fabric, TPU monolithic film

TECHNICAL PARAMETERS



pack	pallet
75 m²	25 rolls / 1875 m²

version	index
NEO 200 TT	1410 1700 0111



MDM® VENTIA NEO 170 MEMBRANE

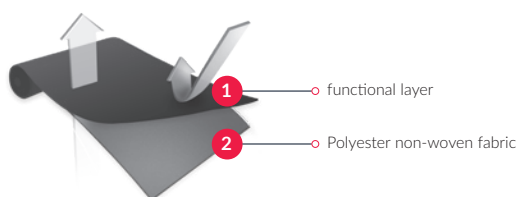
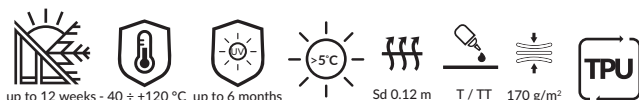
FEATURES:

- Two-layer roofing / house wrap membrane with thermoplastic polyurethane layer
- Temperature resistant up to 120°C
- Reaction to fire B-s1,d0**
- Needled PES non-woven fabric guarantees extremely high tensile (410 N/50 mm) and tear strength (300 N) of the membrane
- Can be used on fully boarded roofs

MATERIAL:

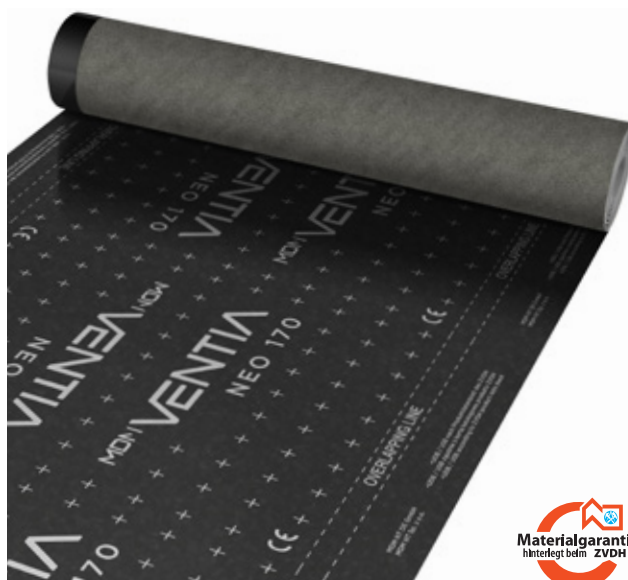
Polyester non-woven fabric bonded to a TPU polyurethane monolithic film

TECHNICAL PARAMETERS



pack	pallet
75 m²	25 rolls / 1875 m²

version	index
NEO 170T	1402 1700 0111



** When fixed directly to elements with reaction classes A1 or A2 or at any distance from them / D-s2,d0 when fixed directly to wooden and wood-based elements or at any distance from them.

* on request

ask for private label product

MDM® VENTIA MAGNUM 310 MEMBRANE

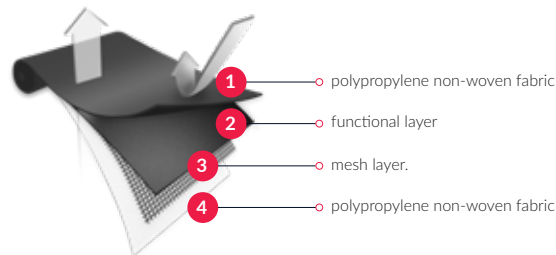
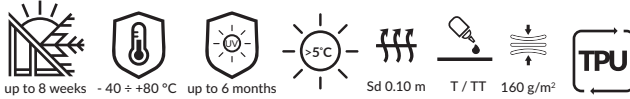
FEATURES:

- Four-layer roof and wall membrane with a layer of thermoplastic polyurethane and a reinforcing PP mesh layer
- Resistant to short-term high temperatures up to 100°C
- With its reinforcing mesh, the membrane has an extremely high tensile strength (MD: 450 N/50 mm, CD: 350 N/50 mm) and tear strength (280 N).
- Permissible exposure to UV radiation up to 6 months
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabrics bonded with a monolithic polyurethane (TPU) film and a PP reinforcing

TECHNICAL PARAMETERS



pack	pallet
75 m ²	39 rolls / 2925 m ²

version	index
Magnum 310	1403 3100 0110



MDM® VENTIA MAGNUM 306 MEMBRANE

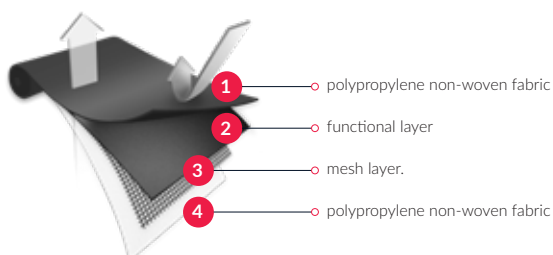
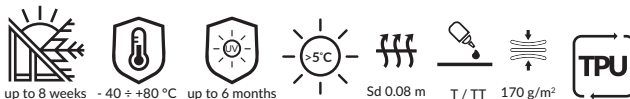
FEATURES:

- Four-layer roof and wall membrane with a layer of thermoplastic polyurethane and a reinforcing PP mesh layer
- Resistant to short-term high temperatures up to 100°C
- The TPU film guarantees extremely high tensile (450 N/50 mm) and tear strength (280 N) of the membrane
- Permissible exposure to UV radiation up to 6 months
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabrics bonded with a monolithic polyurethane (TPU) film and a PP reinforcing

TECHNICAL PARAMETERS



pack	pallet
75 m ²	39 rolls / 2925 m ²

version	index
Magnum 306	140 33060 0110



MDM® VENTIA GUARD 50 MEMBRANE

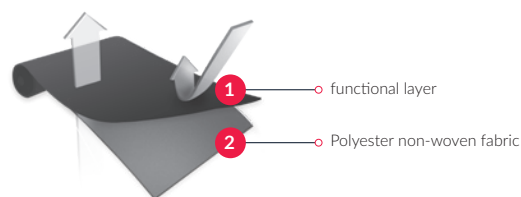
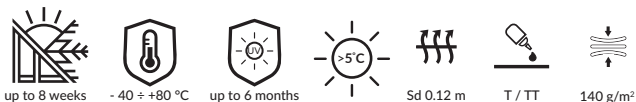
FEATURES:

- Two-layer roofing / house wrap membrane with thermoplastic polyurethane layer
- Weight: 140 g/m²
- Reaction to fire B-s1,d0**
- The TPU film guarantees extremely high tensile (260 N/50 mm) and tear strength (90 N) of the membrane
- Can be used on fully boarded roofs

MATERIAL:

Or polyester non-woven fabric, TPU monolithic film

TECHNICAL PARAMETERS



pack	pallet
75 m ²	68 rolls / 5100 m ²
version	index
Guard 50	1000 0010 1490
version	index
Guard 50 EC	1000 0110 1405



MDM® VENTIA GUARD 40 MEMBRANE

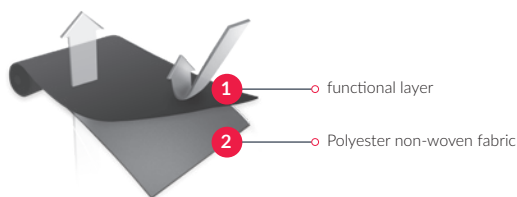
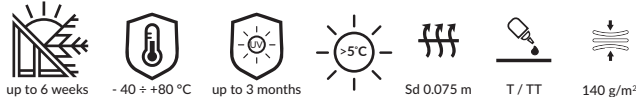
FEATURES:

- Two-layer roofing / house wrap membrane with thermoplastic polyurethane layer
- Reaction to fire B-s1,d0**
- The TPU film guarantees extremely high tensile (250 N/50 mm) and tear strength (90 N) of the membrane
- Can be used on fully boarded roofs

MATERIAL:

Polyester non-woven fabric, TPU monolithic film

TECHNICAL PARAMETERS



pack	pallet
75 m ²	68 rolls / 5100 m ²
version	index
Guard 40	1000 0010 1220



** When fixed directly to elements with reaction classes A1 or A2 or at any distance from them / D-s2,d0 when fixed directly to wooden and wood-based elements or at any distance from them.

* on request

ask for private label product

MDM® VENTIA XTREME 300 MEMBRANE

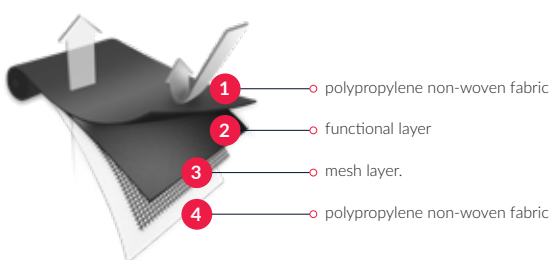
FEATURES:

- Extremely durable, four-layer roof / house wrap membrane with reinforcing mesh that significantly improves roofer safety
- The mesh guarantees extremely high tensile (500 N/50 mm) and tear strength (330 N) of the membrane
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric, microporous PP film, reinforcing mesh

TECHNICAL PARAMETERS



pack	pallet
75 m²	30 rolls / 2250 m²

version	index
XTreme 300	1401 3000 0110



MDM® VENTIA Q PREMIUM MEMBRANE

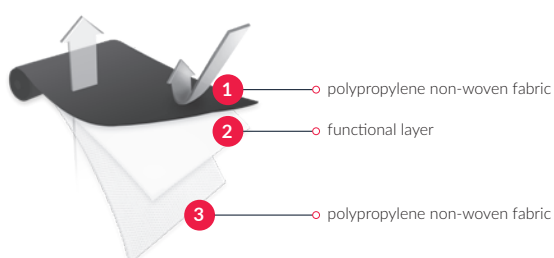
FEATURES:

- Top-quality, three-layer, diffusion roof membrane
- Functional layer 70 g/m²
- Resistance to water penetration W1
- Can be used on fully boarded roofs

MATERIAL:

Recommendation: Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	30 rolls / 2250 m²

version	index
Q Premium	1000 0110 2306
version	index
Q Premium TT	1000 0112 2308



MDM® VENTIA PLATINIUM PLUS MEMBRANE

FEATURES:

- Exceptional tensile strength (400 N/50 mm) and tear strength (250 N), with high vapour permeability
- Resistance to water penetration W1
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



up to 6 weeks



- 40 ÷ +80 °C



up to 3 months



>5°C



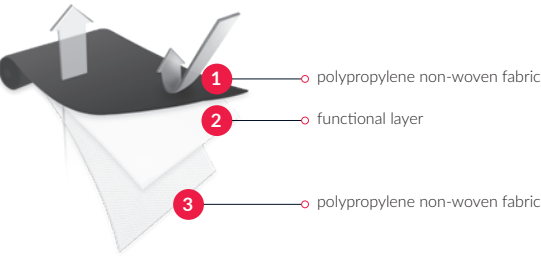
Sd 0.02 m



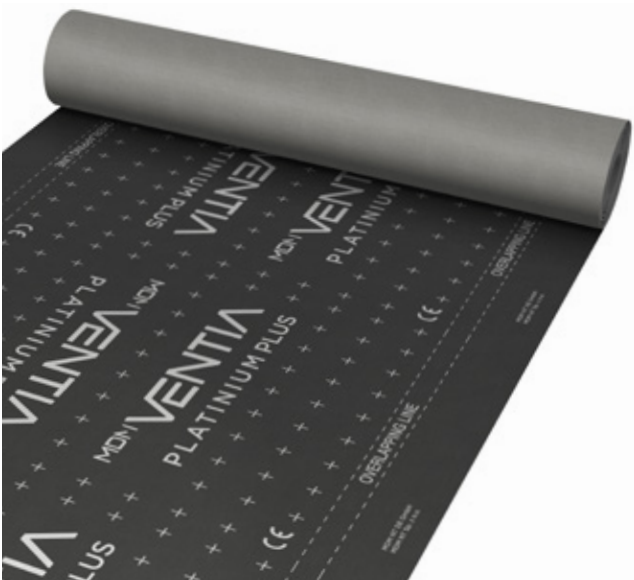
T / TT



225 g/m²



pack	pallet
75 m²	27 rolls / 2025 m²
version	index
Platinum Plus	1000 0110 2201



MDM® VENTIA PLATINIUM PLUS TR3 MEMBRANE

FEATURES:

- Exceptional tensile strength (400 N/50 mm) and tear strength (250 N), with high vapour permeability
- Resistance to water penetration W1
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



up to 6 weeks



- 40 ÷ +80 °C



up to 3 months



>5°C



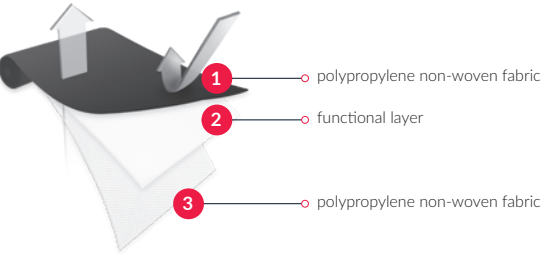
Sd 0.02 m



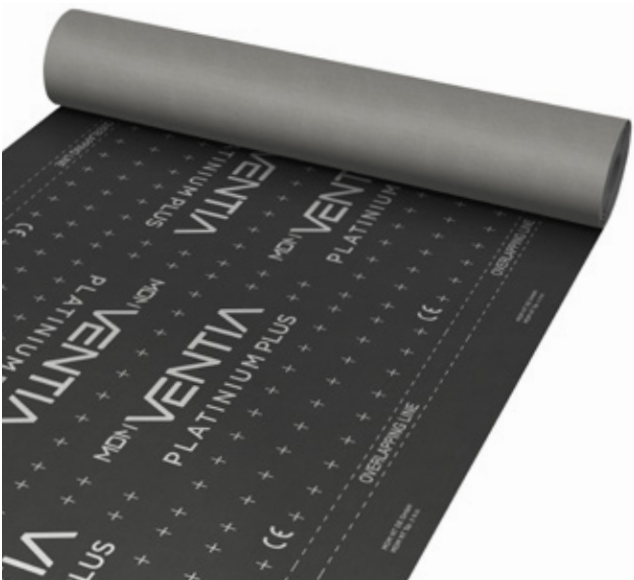
T / TT



225 g/m²



pack	pallet
75 m²	27 rolls / 2025 m²
version	index
Platinum Plus	1000 0110 2201



MDM® VENTIA TITANIUM PLUS MEMBRANE

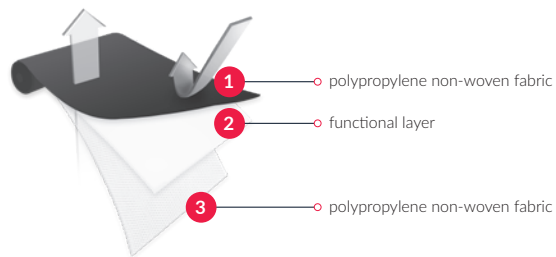
FEATURES:

- High-performance roof / house wrap membrane with thickness of 750 µm
- Can be used on fully boarded roofs

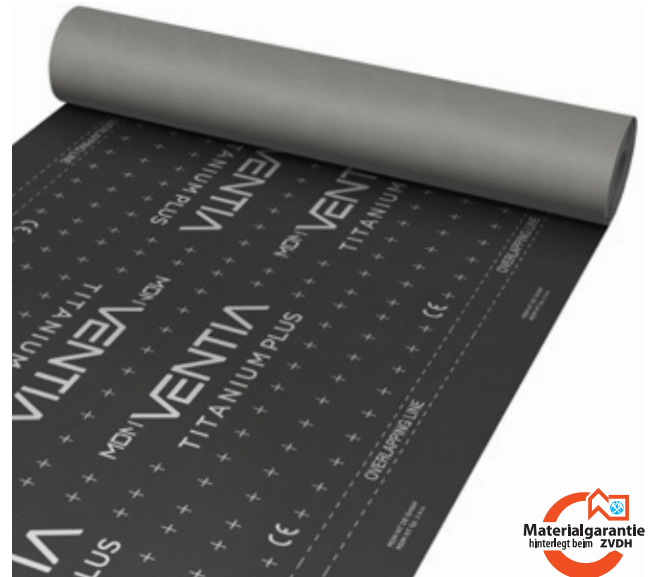
MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	30 rolls / 2250 m²
version	index
Titanium Plus TT	-



MDM® VENTIA TITANIUM PLUS MEMBRANE 25TH ANNIVERSARY

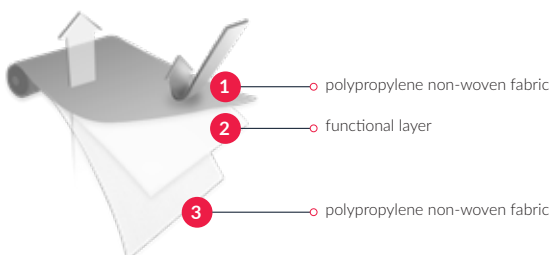
FEATURES:

- Multicolour print
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	30 rolls / 2250 m²
version	index
Titanium Plus	1000 0110 1855
version	index
Titanium Plus TT	1000 0112 1855



MDM® VENTIA TITANIUM MEMBRANE

FEATURES:

- Multicolour print
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS


up to 5 weeks


- 40 ÷ +80 °C

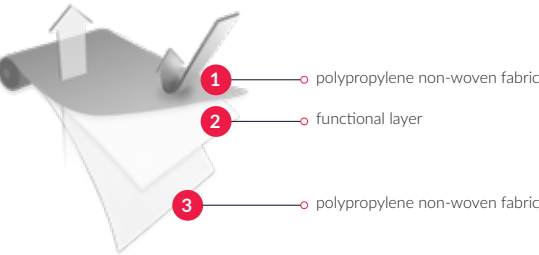

up to 3 months


>5°C


Sd 0.02 m


T / TT


180 g/m²



pack	pallet
75 m²	30 rolls / 2250 m²
version	index
Titanium	1000 0110 1802
version	index
Titanium TT	1000 0112 1802



MDM® VENTIA COBALT PLUS MEMBRANE

FEATURES:

- Multicolour print
- Can be used on fully boarded roofs
- High-quality product with excellent vapour-permeability

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS


up to 5 weeks


- 40 ÷ +80 °C

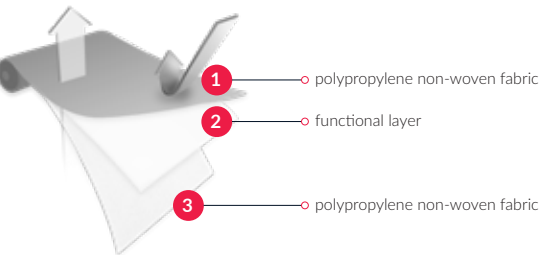

up to 3 months


>5°C


Sd 0.02 m


T / TT


170 g/m²



pack	pallet
75 m²	39 rolls / 2925 m²
version	index
Cobalt Plus	1000 0110 1653
version	index
Cobalt Plus TT	1000 0112 1653



MDM® VENTIA GOLD MEMBRANE

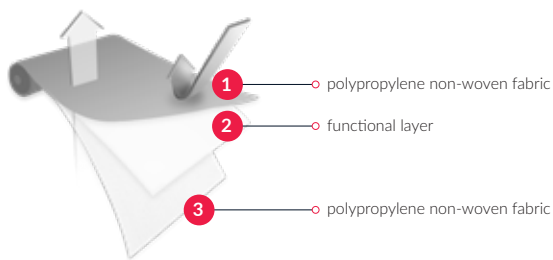
FEATURES:

- Durable and resistant to ageing process
- Can be used on fully boarded roofs
- Diffusion-open membrane

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet	version	index
75 m²	36 rolls / 2700 m²	Gold	1000 0110 1503
version	index	Gold TT	1000 0112 1503
version	index	Gold T	1000 0111 1503



MDM® VENTIA GOLD MEMBRANE FR R2

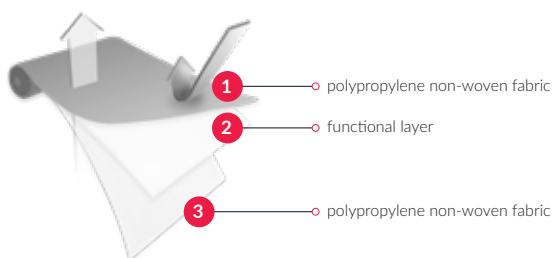
FEATURES:

- Durable and aging resistant
- Suitable to use on roofs with full boarding
- High class roof membrane CSTB certified

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet	version	index
75 m²	36 rolls / 2700 m²	Gold FR 2R	1000 0110 1501
version	index	Gold FR 2R TT	1000 0112 1501



MDM® VENTIA BRONZE MEMBRANE

FEATURES:

- Diffusion roof membrane with three-layer structure
- Can be used on fully boarded roofs
- Multicolour print

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



up to 5 weeks



- 40 ÷ +80 °C



up to 3 months



>5°C



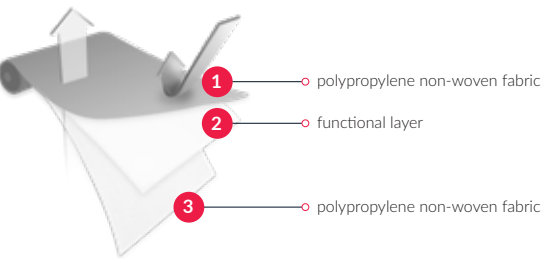
Sd 0.02 m



T / TT



130 g/m²



pack	pallet
75 m ²	44 rolls / 3300 m ²
version	index
Bronze	1000 0110 1303
version	index
Bronze TT	1000 0110 1280



MDM® VENTIA METAL MEMBRANE

FEATURES:

- Diffusion roof membrane for use under flat metal sheet coverings
- Protects the sheet against corrosion – covered with a drainage layer on the outside
- Highly durable

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film Membrane covered with a drainage layer on the outside

TECHNICAL PARAMETERS



up to 5 weeks



- 40 ÷ +80 °C



up to 3 months



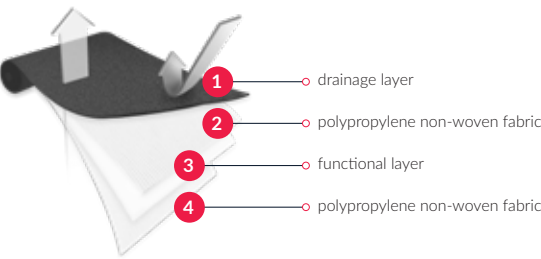
>5°C



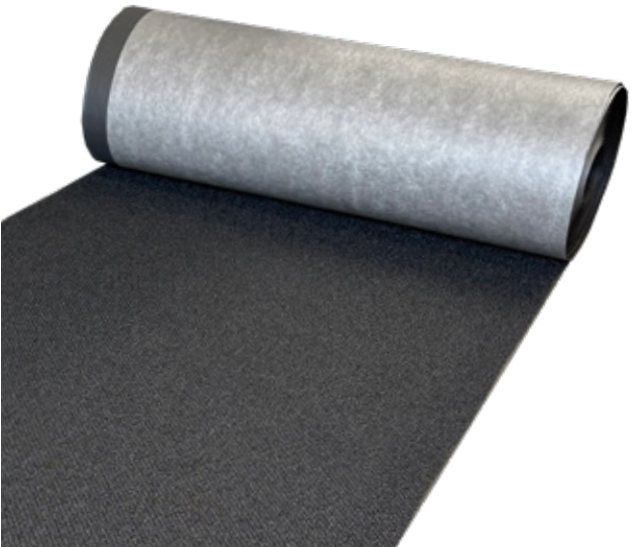
Sd 0.02 m



430 g/m²



pack	pallet
37.5 m ²	8 rolls / 300 m ²
37.5 m ²	9 rolls / 337.5 m ²
version	index
Metal	1000 0110 1511



MDM® VENTIA IRON MEMBRANE

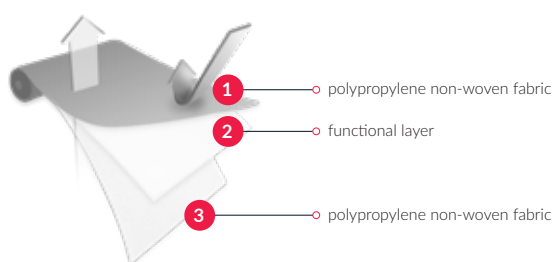
FEATURES:

- Basic roof and house wrap membrane from the innovative Ventia product line
- Multicolour print

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	44 rolls / 3300 m²
version	index
Iron	1000 0110 1204
version	index
Iron TT	1000 0112 1203



MDM® VENTIA BASE MEMBRANE

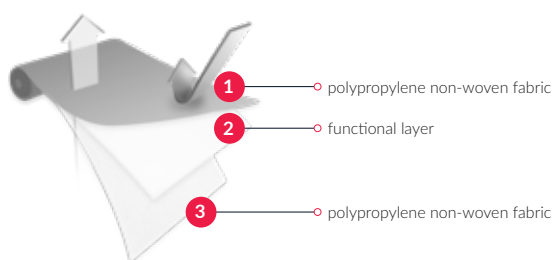
FEATURES:

- Diffusion roof membrane with three-layer structure
- Durable, UV-resistant

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	63 rolls / 4725 m²
version	index
Base T	1000 0110 0951
version	index
Base TT	1000 0112 0955



DRAINAGE MAT

FEATURES:

- The product is dedicated for flat metal sheet roofing.
- It ensures efficient drainage of water

MATERIAL:

Polypropylene

TECHNICAL PARAMETERS

1.4 m x 25 m



- 40 ÷ +80 °C



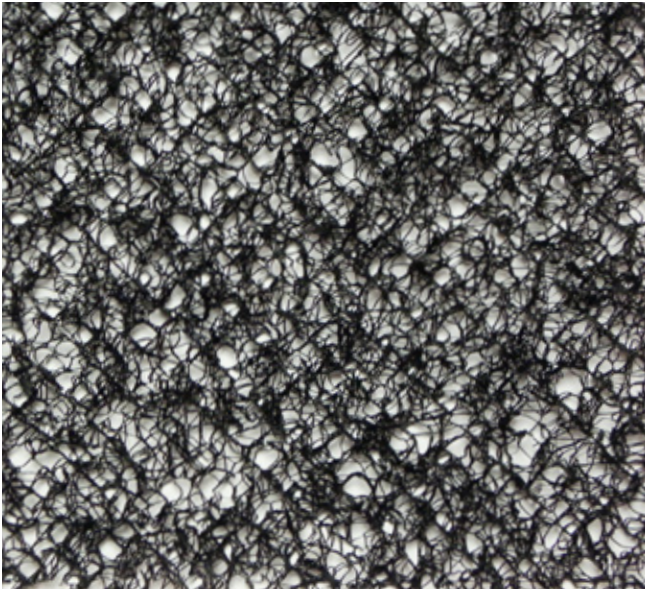
>5°C

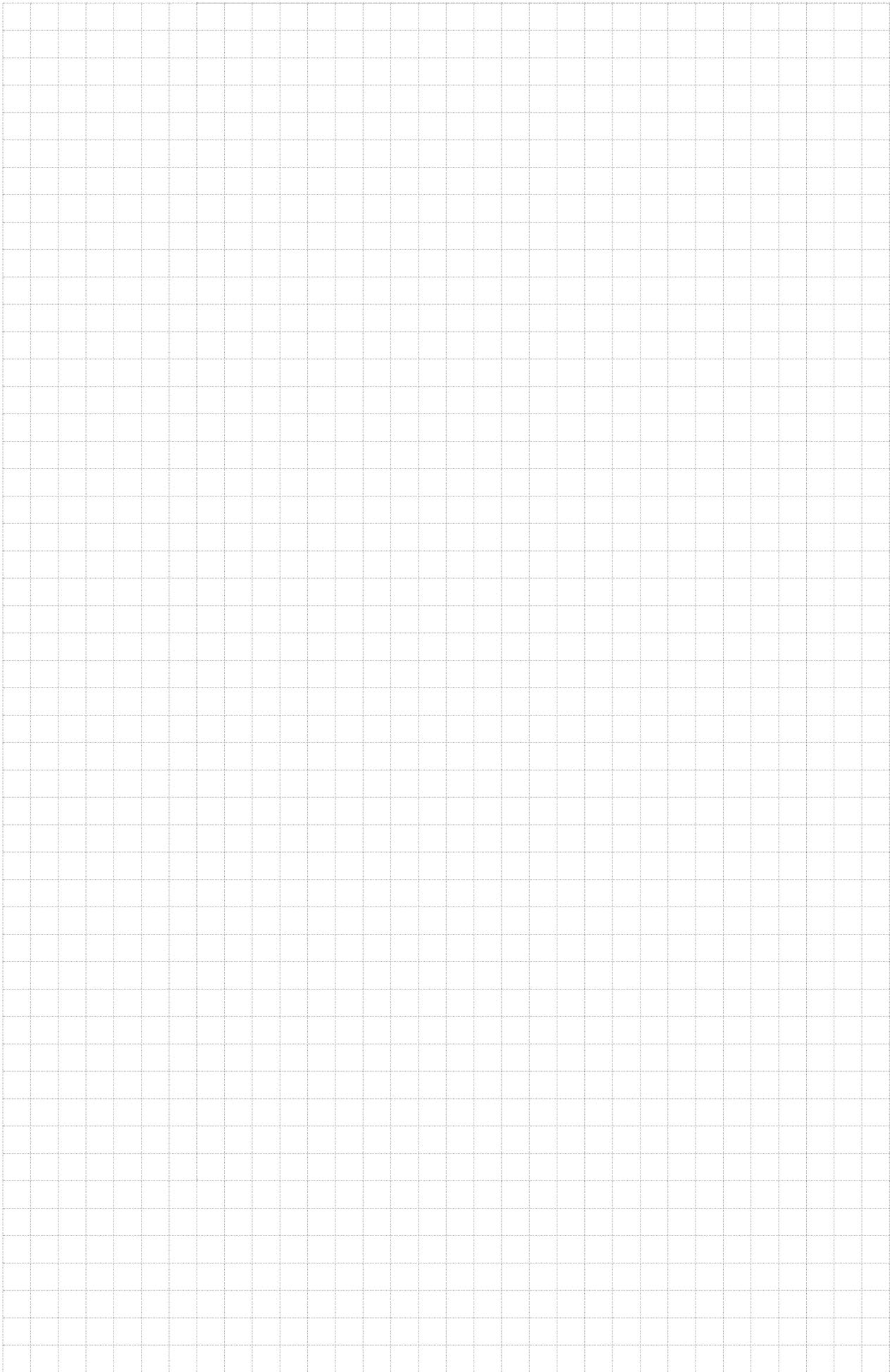


250 g/m²

pack	pallet
35 m²	8 rolls / 280 m²

version	index
1.4 m x 25 m	8025 0000 0004





VAXO® is a range of multilayer diffusion roof membranes used in direct contact with thermal insulation. The product is characterised by an attractive price with good technical parameters

Diffusion roof membranes with weights from 100 to 210 g/m². They are characterised by their mechanical strength and high vapour permeability. They can be applied either directly on the thermal insulation or laid on top of the full boarding (membranes above 130 g/m²). Used on a variety of roofing materials: shingles, concrete and ceramic tiles, metal sheets, steel roof tiles.

Membrane	Thickness	Weight	Water vapour permeability, Sd	Tensile strength		Elongation		Tear strength		Temperature resistance		Permissible exposure to UV radiation*	Temporary coating	Resistance to water penetration
				[N/50 mm]		[%]		[N]		[°C]				
				MQ	CD	MQ	CD	MQ	CD	min.	max.			
VAXO® 4XL	0.8	210	0.03	400	260	100	100	240	300	-40	+80	7	4	W1
VAXO® 3XL	0.7	180	0.03	350	240	100	120	230	290	-40	+80	7	4	W1
VAXO® XXL	0.65	160	0.03	320	210	95	125	190	225	-40	+80	7	4	W1
VAXO® XL	0.60	140	0.03	265	180	95	110	165	225	-40	+80	6	4	W1
VAXO® L	0.55	125	0.03	240	150	95	110	140	180	-40	+80	6	4	W1
VAXO® M	0.50	115	0.03	220	140	95	110	130	170	-40	+80	6	4	W1
VAXO® S	0.40	100	0.03	185	110	70	110	90	125	-40	+80	6	4	W1

* Refers to the annual average radiation in a central European climate

MDM VAXO

VAXO® MEMBRANES



MDM NT DE GHHH
MDM NT SP 2 0 0



VAXO® 4XL ROOF UNDERLAY

FEATURES:

- Diffusion roof membrane with three-layer structure
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS


up to 4 weeks


- 40 ÷ +80 °C

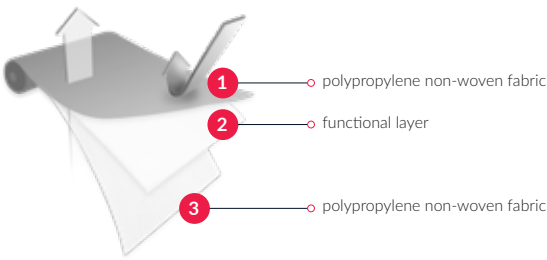

up to 7 weeks


>5°C

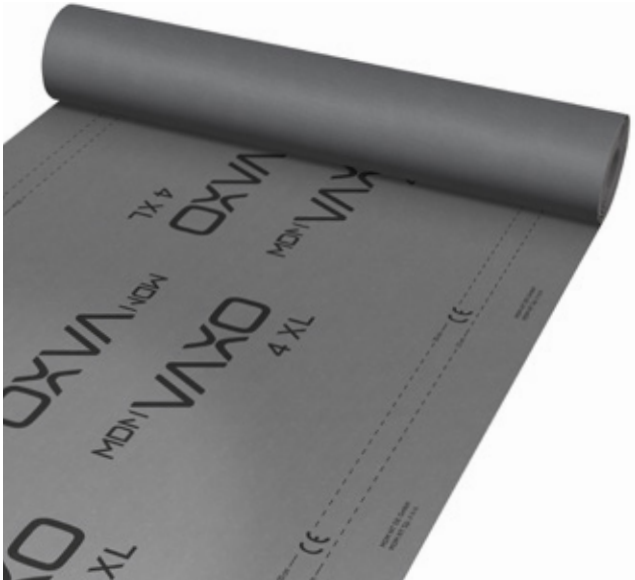

Sd 0.03 m


T / TT


210 g/m²



pack	pallet
75 m²	36 rolls / 2700 m²
version	index
4XL	1100 0110 2100



VAXO® 3XL ROOF UNDERLAY

FEATURES:

- Diffusion roof membrane with three-layer structure
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS


up to 4 weeks


- 40 ÷ +80 °C

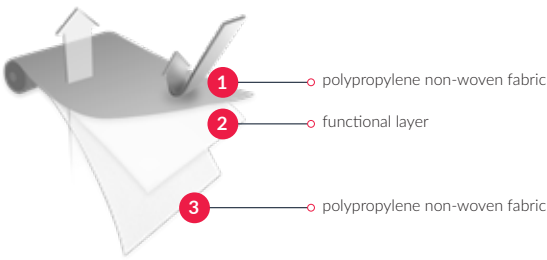

up to 7 weeks


>5°C


Sd 0.03 m


T / TT


180 g/m²



pack	pallet
75 m²	36 rolls / 2700 m²
version	index
3XL	1100 0110 1752
version	index
3XL T	1100 0111 1752



VAXO® XXL ROOF UNDERLAY

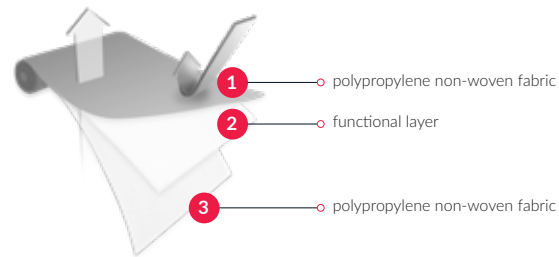
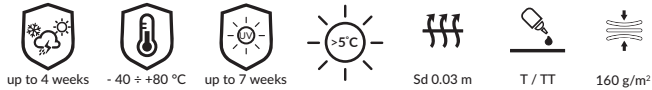
FEATURES:

- Diffusion roof membrane with three-layer structure
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	36 rolls / 2700 m²
version	index
XXL	1100 0110 1601
version	index
XXL T	1100 0111 1601
version	index
XXL TT	1100 0112 1601



VAXO® XL ROOF UNDERLAY

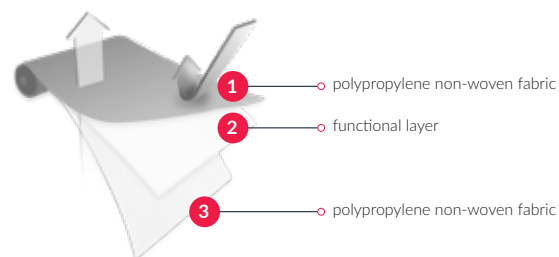
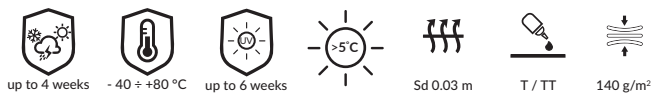
FEATURES:

- Diffusion roof membrane with three-layer structure
- Can be used on fully boarded roofs

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



pack	pallet
75 m²	39 rolls / 2925 m²
version	index
XL	1100 0110 1401
version	index
XL T	1100 0111 1401



VAXO® L ROOF UNDERLAY

FEATURES:

- The product is characterised by an attractive price with good technical parameters

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS


up to 4 weeks


- 40 ÷ +80 °C

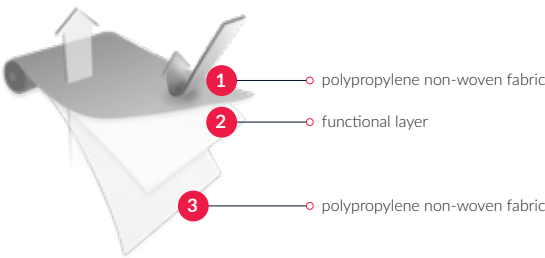

up to 6 weeks


>5°C

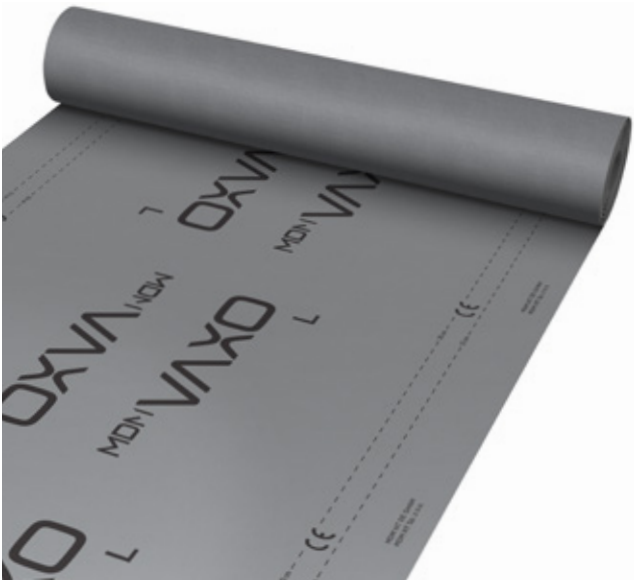

Sd 0.03 m


T / TT


125 g/m²



pack	pallet
75 m²	52 rolls / 3900 m²
version	index
L	1100 0110 1250



VAXO® M ROOF UNDERLAY

FEATURES:

- The product is characterised by an attractive price with good technical parameters

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS


up to 4 weeks

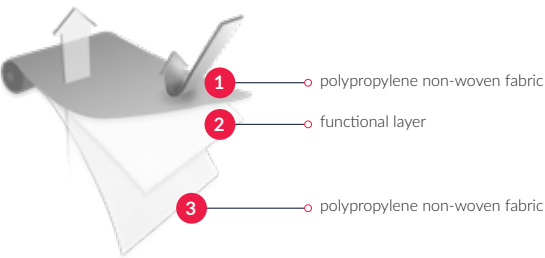

- 40 ÷ +80 °C


up to 6 weeks


>5°C


Sd 0.03 m


115 g/m²



pack	pallet
75 m²	52 rolls / 3900 m²
version	index
M	1100 0110 1203



VAXO® S ROOF UNDERLAY

FEATURES:

- The product is characterised by an attractive price with good technical parameters

MATERIAL:

Polypropylene non-woven fabric bonded with microporous polypropylene film

TECHNICAL PARAMETERS



up to 4 weeks



- 40 ÷ +80 °C



up to 6 weeks



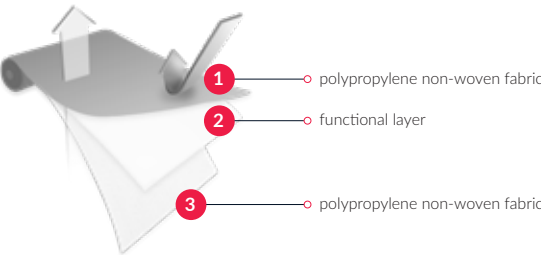
>5°C



Sd 0.03 m

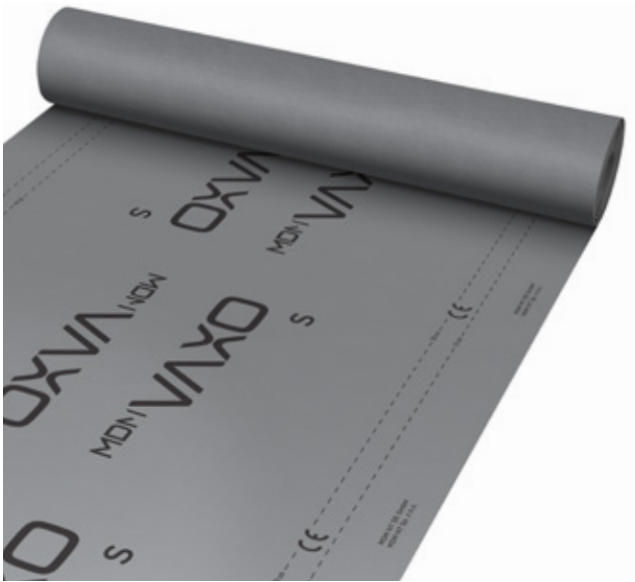


100 g/m²



pack	pallet
75 m²	63 rolls / 4725 m²

version	index
S	1100 0110 0951



VAPOUR BARRIERS

mdm® Verso vapour barriers provide an excellent shielding layer for all types of structures and thermal insulations made from, for example, mineral wool against the influx of unwanted moisture. A specialised functional film (made of PP, PE or heat-reflecting aluminium foil) is responsible for regulating the flow of water vapour.

In addition, the mdm® Verso vapour barrier protects the partitions against uncontrolled ventilation and thus indirectly reduces heat loss in the building.

The mdm® Verso waterproofing vapour barrier is used, among other things, in flat and sloping roofs as well as walls and ceilings (so-called house wraps).

VAPOUR BARRIER FILM	Thickness	Weight	Reaction to fire	Water vapour permeability, Sd	Diffusion resist- ance	Tensile strength		Tear strength		Number of layers
	[mm]	[g/m²]	[Class]	[m]	[(m² x s x Pa)/kg]	[N/50 mm]		[N]		
						MΩ	CD	MΩ	CD	
mdm® Verso Adapto Plus*	0.40	110	E	0.3-70	1.37 E + 11	≥ 250	≥ 180	≥ 150	≥ 150	3
mdm® Verso Adapto Plus HD*	0.50	130	E	0.3-70	1.37 E + 11	≥ 300	≥ 300	≥ 200	≥ 180	3

mdm® Verso Top 20	0.35	90	E-d2	~ 20	1.11 E + 11	≥ 130	≥ 100	≥ 50	≥ 60	3
mdm® Verso VCL 100	0.35	170	E	~ 100	5.59 E + 11	≥ 140	≥ 120	≥ 110	≥ 120	2
mdm® Verso VCL 50	0.30	120	E	~ 50	3.00 E + 11	≥ 100	≥ 80	≥ 80	≥ 100	2
mdm® Verso VCL 20	0.30	110	E	~ 20	1.11 E + 11	≥ 100	≥ 80	≥ 70	≥ 100	2
mdm® Verso VCL 10	0.40	95	E	~ 10	5.54 E + 10	≥ 120	≥ 80	≥ 90	≥ 100	2
mdm® Verso VCL 5	0.40	85	E	~ 5	3.11 E + 10	≥ 120	≥ 80	≥ 90	≥ 100	2
mdm® Verso VCL 2	0.40	120	E	~ 2	7.31 E + 09	≥ 120	≥ 80	≥ 90	≥ 100	2
mdm® Verso VCL 20 Plus	0.40	120	E-d2	~ 20	1.11 E + 11	≥ 200	≥ 200	≥ 230	≥ 230	3
mdm® Verso VCL 20 Plus HD	0.50	140	E-d2	~ 20	1.11 E + 11	≥ 300	≥ 350	≥ 250	≥ 200	3
mdm® Verso VCL 10 Plus	0.40	100	E-d2	~ 10	5.54 E + 10	≥ 150	≥ 150	≥ 180	≥ 180	3
mdm® Verso VCL 10 Plus HD	0.50	120	E-d2	~ 10	5.54 E + 10	≥ 240	≥ 310	≥ 200	≥ 180	3
mdm® Verso Reflex 90 Plus	0.20	85	E-d2	~ 100	4,60 E+11	≥ 150	≥ 150	≥ 120	≥ 120	3
mdm® Verso Reflex	0.50	77	F	8	0.74 E + 11	≥ 130	≥ 90	≥ 65	≥ 65	2
mdm® Verso Standard	0.20	100	F	40	NPD	NPD	NPD	≥ 35	≥ 35	1

* 0,3  70



REACTION TO FIRE



WEIGHT



WATER VAPOUR
PERMEABILITY

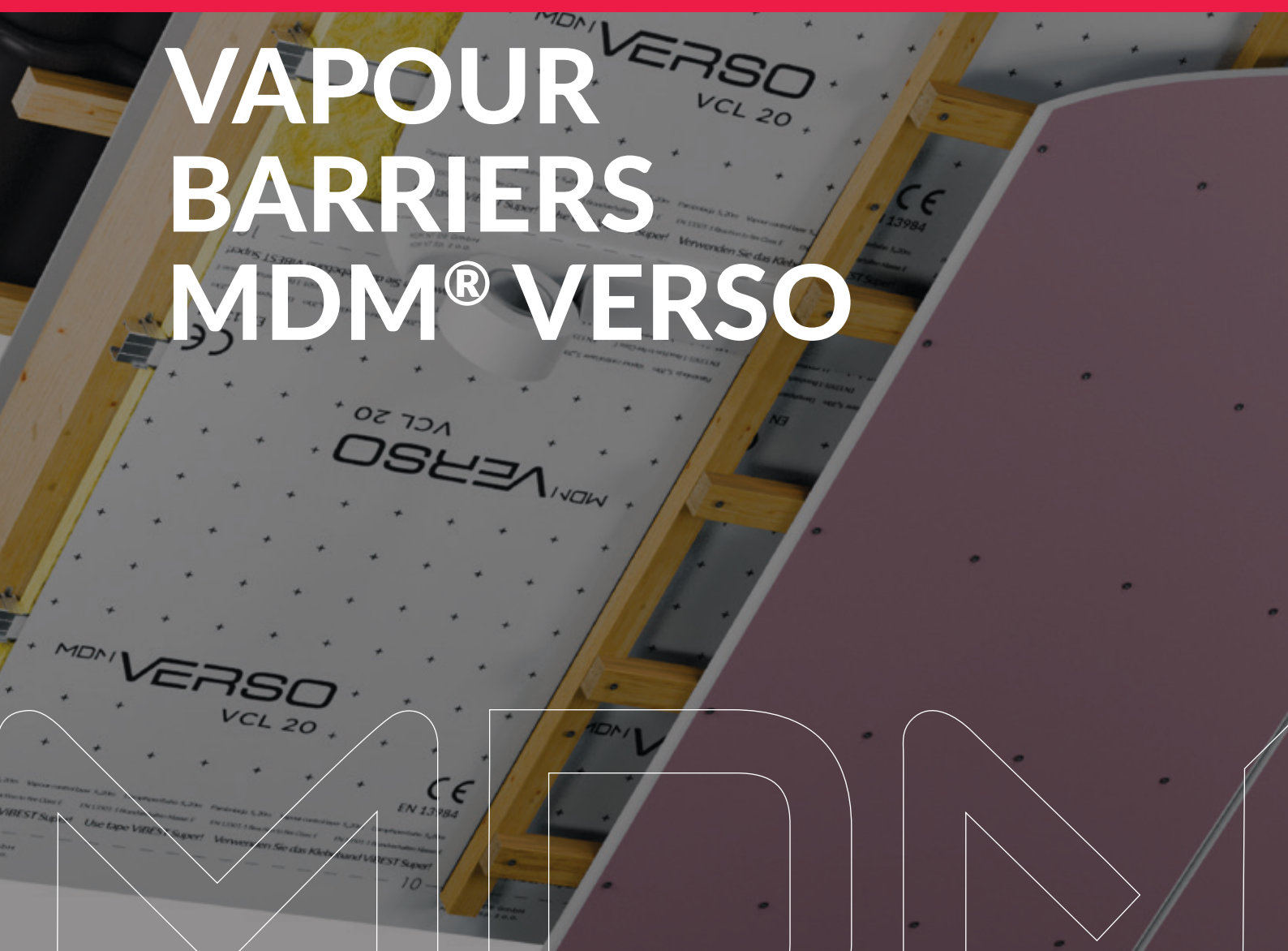


REFLECTION OF
HEAT RADIATION



HIGH MECHANICAL STRENGTH DUE
TO REINFORCING MESH

VAPOUR BARRIERS MDM® VERSO



ADAPTIVE VAPOUR CONTROL MEMBRANE MDM® VERSO ADAPTO PLUS

FEATURES:

- Vapour barrier film, 3-layer
- Tensile strength: longitudinal: ≥ 250 N/50 mm, transverse: ≥ 180 N/50 mm
- Protects walls and ceilings from water vapour transmission
- Product with variable Sd

MATERIAL:

Polypropylene non-woven fabric, reinforcing mesh, functional layer

TECHNICAL PARAMETERS



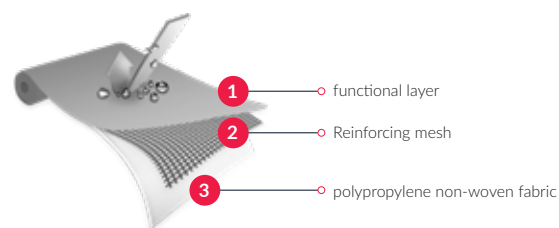
E



Sd ~ 0.3 – 70 m



110 g/m²



pack	pallet
75 m ²	72 rolls / 5400 m ²
version	index
Top 20	3011 2110 0000



0,3 $\overset{\curvearrowright}{\underset{\curvearrowleft}{Sd}}$ 70

ADAPTIVE VAPOUR CONTROL MEMBRANE MDM® VERSO ADAPTO PLUS HD

FEATURES:

- Vapour barrier film, 3-layer
- Tensile strength: longitudinal: ≥ 300 N/50 mm, transverse: ≥ 300 N/50 mm
- Protects walls and ceilings from water vapour transmission
- Product with variable Sd

MATERIAL:

Polypropylene non-woven fabric and polypropylene functional layer

TECHNICAL PARAMETERS



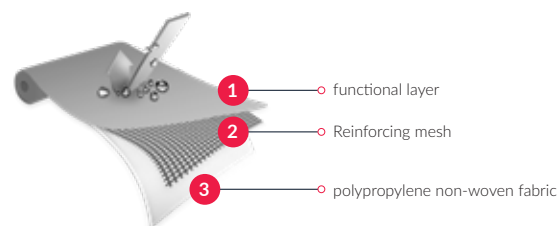
E



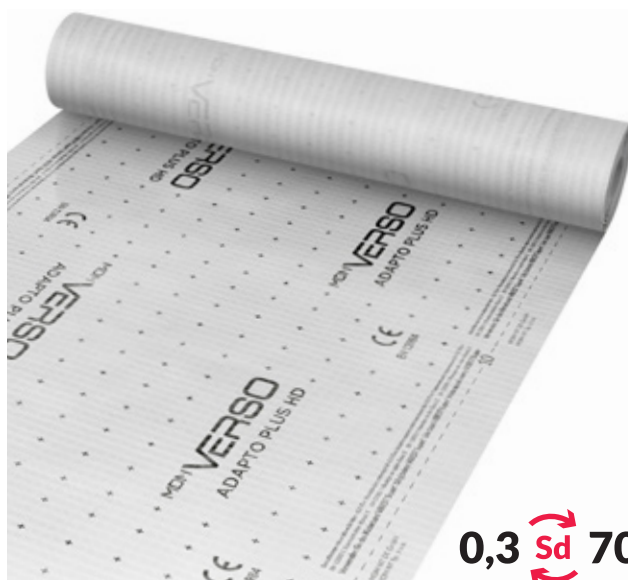
Sd ~ 0.3 – 70 m



130 g/m²



pack	pallet
75 m ²	68 rolls / 5100 m ²
version	index
VCL 100	3011 2890 0000



0,3 $\overset{\curvearrowright}{\underset{\curvearrowleft}{Sd}}$ 70

VAPOUR BARRIER MDM® VERSO VCL 2

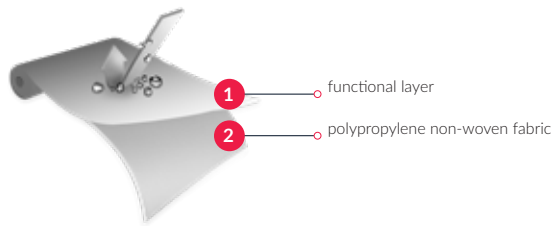
FEATURES:

- Product available on request only
- Vapour barrier film, 2-layer
- Reaction to fire: Class E
- Protects walls and ceilings from water vapour transmission

MATERIAL:

Polypropylene non-woven fabric and polypropylene functional layer

TECHNICAL PARAMETERS



pack	pallet
75 m ²	56 rolls / 4200 m ²
version	index
VCL 2	1200 0110 1212



VAPOUR BARRIER MDM® VERSO VCL 5

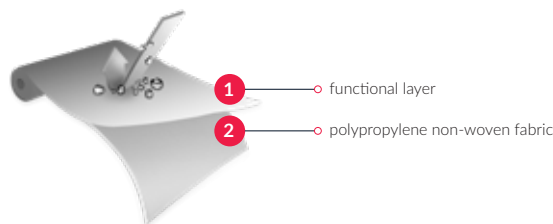
FEATURES:

- Vapour barrier film, 2-layer
- Reaction to fire: Class E
- Highly flexible, durable and easy to install
- Protects walls and ceilings from water vapour transmission

MATERIAL:

Polypropylene non-woven fabric and polyethylene functional layer

TECHNICAL PARAMETERS



pack	pallet
75 m ²	56 rolls / 4200 m ²
version	index
VCL 5	3011 2900 0000



VAPOUR BARRIER

MDM® VERSO VCL 10

- FEATURES:**
- Product available on request only
 - Vapour barrier film, 2-layer
 - Tensile strength: longitudinal: ≥ 120 N/50 mm, transverse: ≥ 80 N/50 mm

MATERIAL:
Polypropylene non-woven fabric and polyethylene functional layer

TECHNICAL PARAMETERS



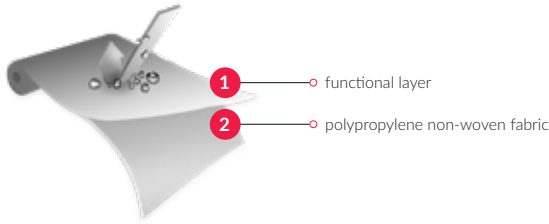
E



Sd ~ 10 m



95 g/m²



pack	pallet
75 m²	56 rolls / 4200 m²
version	index
VCL 10	3013 3460 0000



VAPOUR BARRIER

MDM® VERSO VCL 20

- FEATURES:**
- Vapour barrier film, 2-layer
 - Reaction to fire: Class E
 - Highly flexible, durable and easy to install
 - Protects walls and ceilings from water vapour transmission

MATERIAL:
Polypropylene non-woven fabric and polypropylene functional layer

TECHNICAL PARAMETERS



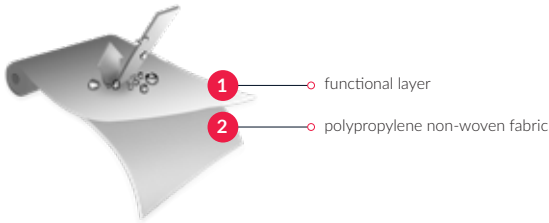
E



Sd ~ 20 m



110 g/m²



pack	pallet
75 m²	56 rolls / 4200 m²
version	index
VCL 20	3011 2860 0000



VAPOUR BARRIER MDM® VERSO VCL 50

FEATURES:

- Product available on request only
- Vapour barrier film, 2-layer
- Reaction to fire: Class E
- Protects walls and ceilings from water vapour transmission

MATERIAL:

Polypropylene non-woven fabric and polypropylene functional layer

TECHNICAL PARAMETERS



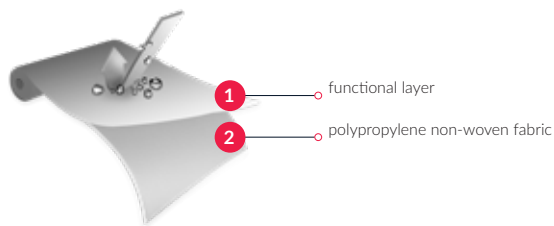
E



Sd ~ 50 m



120 g/m²



pack	pallet
75 m²	68 rolls / 5100 m²
version	index
VCL 50	3011 2880 0000



VAPOUR BARRIER MDM® VERSO VCL 100

FEATURES:

- Vapour barrier film, 2-layer
- Reaction to fire: Class E
- Tensile strength: longitudinal: ≥ 140 N/50 mm, transverse: ≥ 120 N/50 mm

MATERIAL:

Polypropylene non-woven fabric and polypropylene functional layer

TECHNICAL PARAMETERS



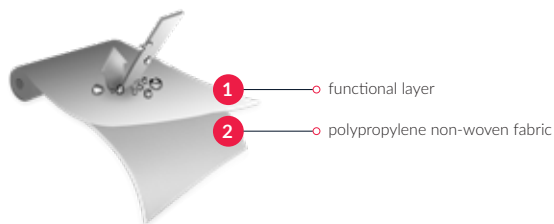
E



Sd ~ 100 m



170 g/m²



pack	pallet
75 m²	68 rolls / 5100 m²
version	index
VCL 100	3011 2890 0000



VAPOUR BARRIER

MDM[®] VERSO VCL 10 PLUS

- FEATURES:
- Vapour barrier film, 3-layer
 - Increased mechanical strength due to additional reinforcement

MATERIAL:

Polypropylene non-woven fabric, reinforcing mesh, polyethylene functional layer

TECHNICAL PARAMETERS



E-d2

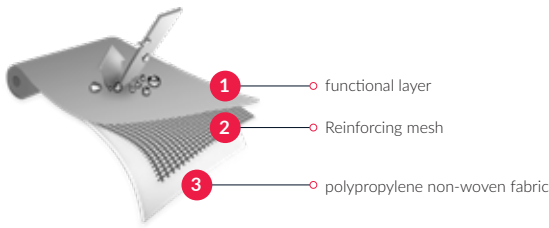


Sd ~ 10 m



100 g/m²





pack	pallet
75 m ²	52 rolls / 3900 m ²
version	index
VCL 10 Plus	3012 0610 0000



VAPOUR BARRIER

MDM[®] VERSO VCL 10 PLUS HD

- FEATURES:
- Vapour barrier film, 3-layer
 - Increased mechanical strength due to additional reinforcement

MATERIAL:

Polypropylene non-woven fabric, reinforcing mesh, polyethylene functional layer

TECHNICAL PARAMETERS



E-d2

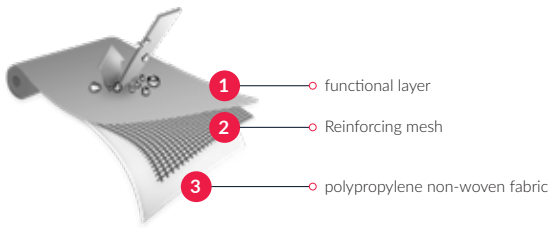


Sd ~ 10 m



120 g/m²





pack	pallet
75 m ²	52 rolls / 3900 m ²
version	index
VCL 10 Plus	1200 0110 1150



VAPOUR BARRIER MDM® VERSO VCL 20 PLUS

FEATURES:

- Vapour barrier film, 3-layer
- Increased mechanical strength due to additional reinforcement

MATERIAL:

Polypropylene non-woven fabric, reinforcing mesh, polypropylene functional layer

TECHNICAL PARAMETERS



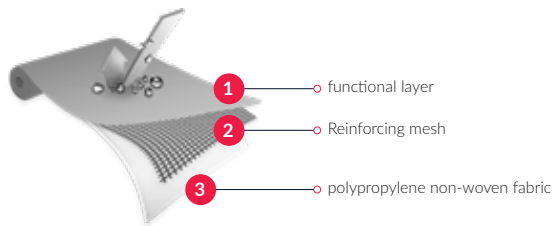
E-d2



Sd ~ 20 m



120 g/m²



pack	pallet
75 m²	52 rolls / 3900 m²
version	index
VCL 20 Plus	3012 0620 0000



VAPOUR BARRIER MDM® VERSO VCL 20 PLUS HD

FEATURES:

- Vapour barrier film, 3-layer
- Increased mechanical strength due to additional reinforcement

MATERIAL:

Polypropylene non-woven fabric, reinforcing mesh, polypropylene functional layer

TECHNICAL PARAMETERS



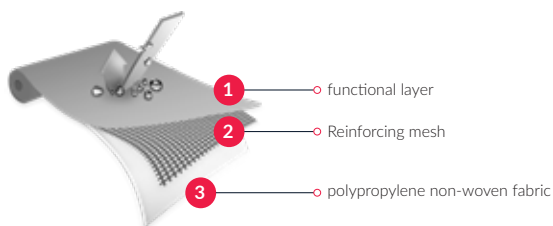
E-d2



Sd ~ 20 m



140 g/m²



pack	pallet
75 m²	52 rolls / 3900 m²
version	index
VCL 20 Plus HD	1200 0110 1402



VAPOUR BARRIER MDM® VERSO REFLEX

FEATURES:

- Vapour barrier, 2-layer with metallised layer
- Provides thermal energy savings through infrared reflective layer
- Protects walls and ceilings from water vapour transmission

MATERIAL:

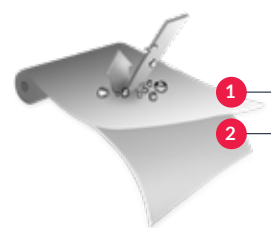
Polypropylene non-woven fabric with a metallised functional layer

TECHNICAL PARAMETERS



F

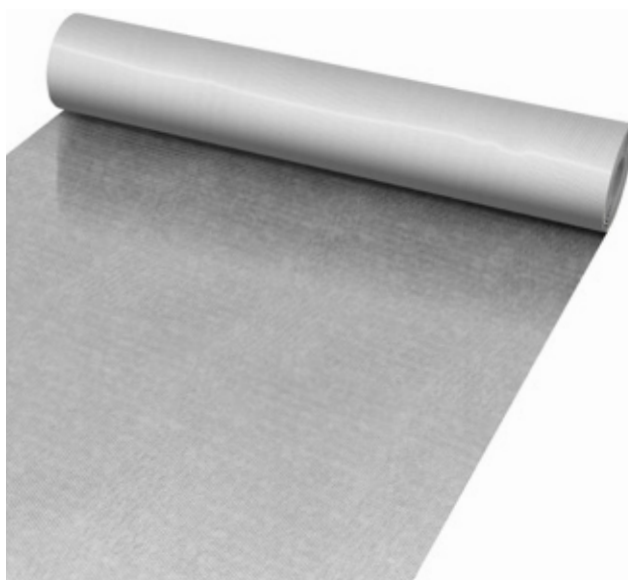
Sd ~ 8 m

77 g/m²

1 — metallised functional layer

2 — polypropylene non-woven fabric

pack	pallet
75 m ²	72 rolls / 5400 m ²
version	index
Reflex	1200 0110 0772



VAPOUR BARRIER MDM® VERSO REFLEX 90 PLUS

FEATURES:

- Vapour barrier, 3-layer with metallised layer
- Provides thermal energy savings through infrared reflective layer
- Increased mechanical strength due to additional reinforcement
- Suitable for underfloor heating

MATERIAL:

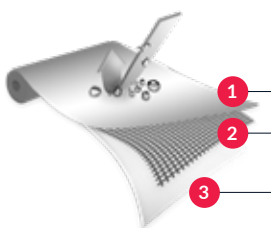
Polyethylene, reinforcing mesh, metallised layer

TECHNICAL PARAMETERS



E-d2

Sd ~100 m

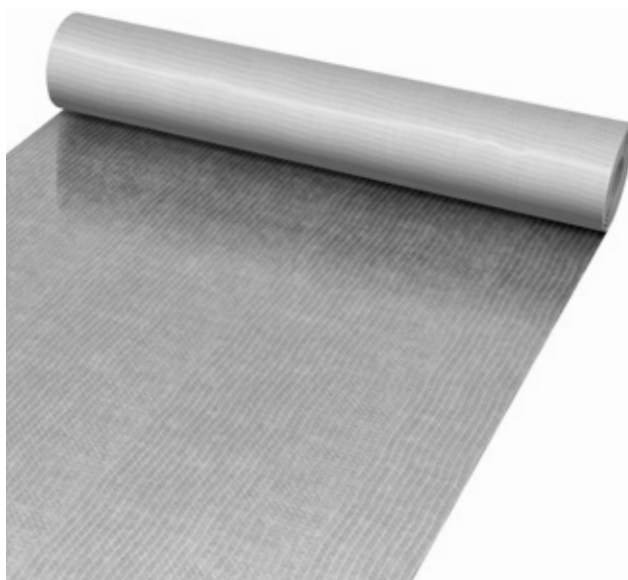
85 g/m²

1 — metallised functional layer

2 — Reinforcing mesh

3 — Polyethylene

pack	pallet
75 m ²	95 rolls / 7125 m ²
version	index
Reflex 90 Plus	1200 0110 0800



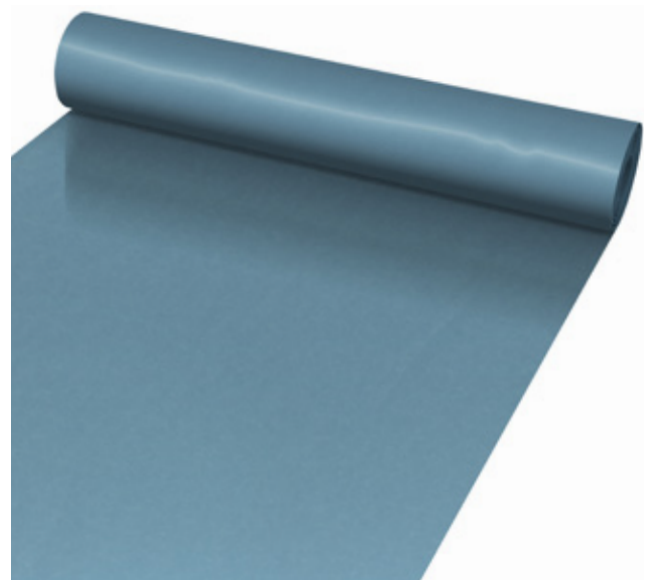
VAPOUR BARRIER MDM® VERSO STANDARD

FEATURES:

- Protects walls and ceilings from water vapour transmission
- Can be used as temporary weather protection for structures

MATERIAL:

Polyethylene

TECHNICAL PARAMETERS

pack	pallet
100 m ²	110 rolls / 11.000 m ²
version	index
Standard	8086 0000 0052

VIBEST TAPES

MDMNT repair and jointing system for building membranes and films. Due to the required airtightness of the partition, it is advisable to use membranes with integrated adhesive strips – products marked T / TT. Alternatively, it is possible to use tapes to join building membranes and films.

Any damage to the building membrane or film should be secured with repair tapes.

Between roof membranes and counter-battens – due to the often uneven surface of the rafters – it is recommended to use sealing tapes. These tapes secure the puncture points of the membrane with staples.



RESISTANT TO
WEATHER CONDITIONS



RESISTANT TO
TEMPERATURE



UV RESISTANT

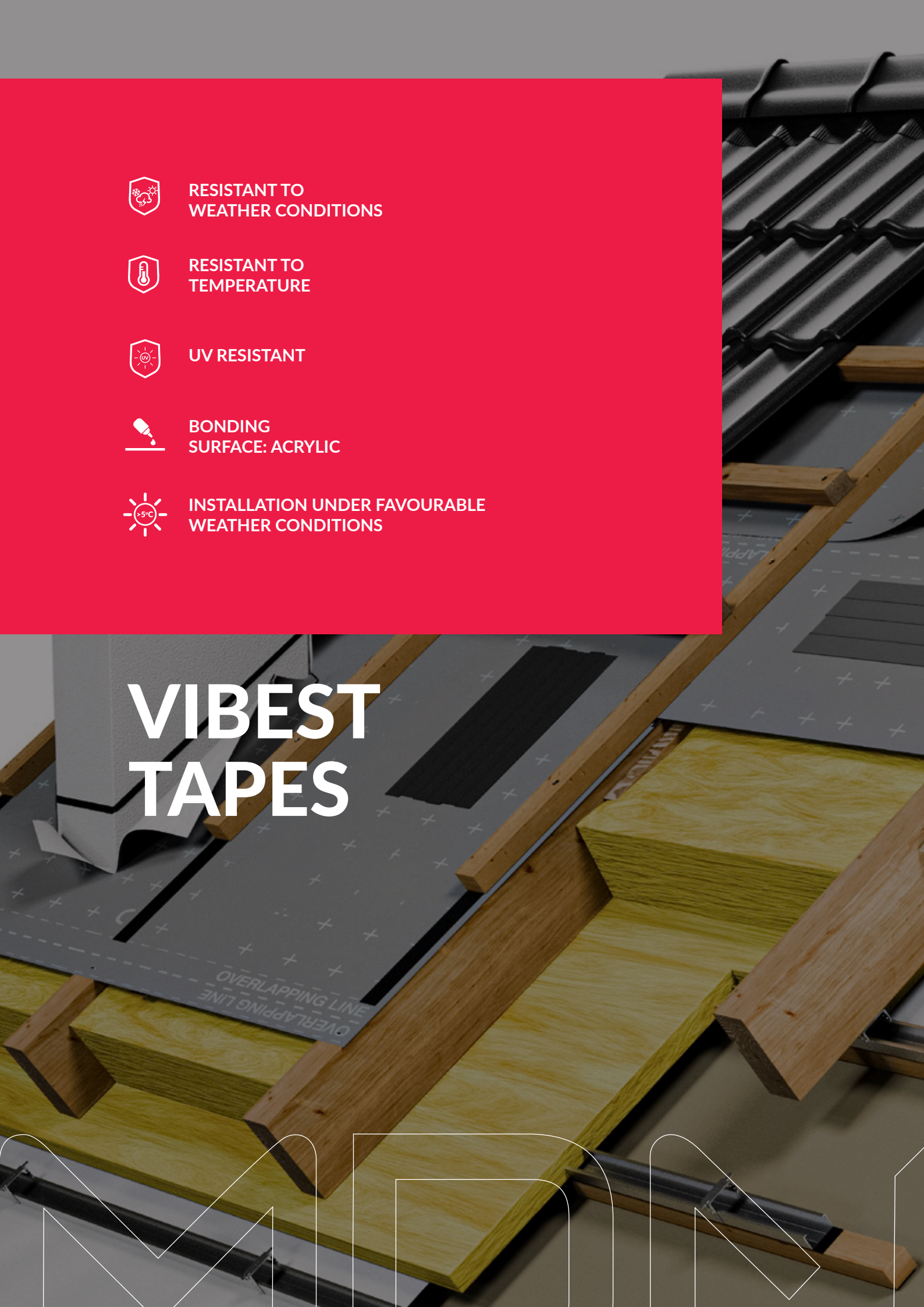


BONDING
SURFACE: ACRYLIC



INSTALLATION UNDER FAVOURABLE
WEATHER CONDITIONS

VIBEST TAPES



VIBEST SUPER PRO

FEATURES:

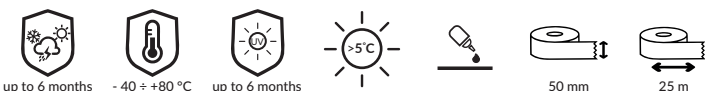
- Extremely strong and flexible tape (300% stretchability)
- Recommended for TPU-based membranes (e.g. mdm® VENTIA NEO)
- Ideal for outdoor and indoor use
- For use on uneven surfaces, e.g. chimney and window area
- Temperature resistance: from -40°C to +80°C

MATERIAL:

Functional layer: TPU-film, black

Adhesive type: acrylic

TECHNICAL PARAMETERS



pack	pallet
16 pcs.	576 pcs. / 36 pack

version	index
Super Pro	3006 8930 0000



VIBEST SUPER

FEATURES:

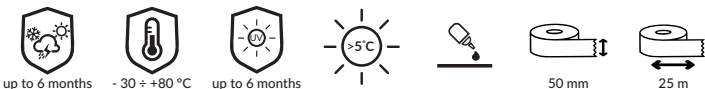
- Extremely strong and flexible white tape
- For repairing damage caused during the laying of the membrane and for sealing at roof accessory penetrations
- Ideal for the VIRTUM® chimney area
- Used to repair vapour barrier films and membranes
- Waterproof

MATERIAL:

Functional layer: LDPE film, white

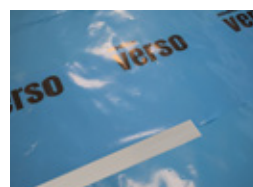
Adhesive type: Acrylic adhesive with PES reinforcement

TECHNICAL PARAMETERS



pack	pallet
12 pcs.	720 pcs. / 60 pack

version	index
Super	8086 0000 0038



VIBEST DUO

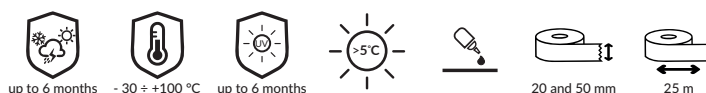
FEATURES:

- Double-sided adhesive tape for bonding all types of roof membranes and films
- For indoor and outdoor use (UV-stabilised)
- Reinforced with polyester mesh
- High adhesive strength
- Temperature resistance: from -30°C to +100°C

MATERIAL:

Polyester mesh reinforced tape with acrylic adhesive on both sides

TECHNICAL PARAMETERS



version	pack	pallet
DUO 20	30 rolls	3120 pcs. / 104 pack
DUO 50	12 rolls	720 pcs. / 60 pack

version	index
DUO 20	8086 0000 0044
DUO 50	8086 0000 0043



VIBEST REFLEX 50

FEATURES:

- Repair tape for vapour barrier films, type "Reflex" (reflective)
- For repairing damage caused during film laying
- Temperature resistance: from -40°C to +80°C
- Application temperature: min. 0°C

MATERIAL:

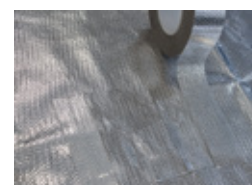
Polypropylene non-woven fabric combined with a low-diffusion polypropylene film and an applied layer of metallic aluminium, coated with adhesive layer

TECHNICAL PARAMETERS



pack	pallet
16 pcs.	576 pcs. / 36 pack

version	index
Reflex	8086 0000 0042



VIBEST TOP

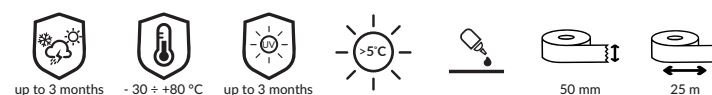
FEATURES:

- Excellent tape for repairing damage to highly vapour-permeable membranes
- Suitable for repairing mdm[®] VENTIA and VAXO[®] roof membranes
- Available with or without print
- Resistant to tears and stretching
- Temperature resistance: from -30°C to +80°C

MATERIAL:

Functional layer: grey PP non-woven fabric (spunbond)
Adhesive type: acrylic adhesive

TECHNICAL PARAMETERS



pack	pallet
12 pcs.	720 pcs. / 60 pack
version	index
Top	8086 0000 0046



VIBEST PROTECT

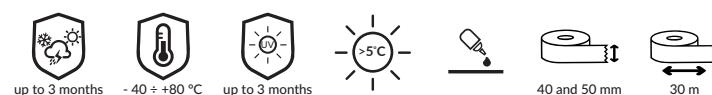
FEATURES:

- Tape for counter-battens to seal places where roofing membranes have been punctured by staples and nails
- Eliminates unevenness between counter-battens, roof membrane and rafters
- For sealing puncture points in the roof membrane
- Protects thermal insulation from water
- Temperature resistance: from -30°C to +80°C

MATERIAL:

Polyester mesh reinforced tape with acrylic adhesive on both sides

TECHNICAL PARAMETERS



version	pack	pallet
PROTECT 40	24 rolls	216 rolls
PROTECT 50	18 rolls	216 rolls

version	index
PROTECT 40	8025 0000 0024
PROTECT 50	8025 0000 0025



VIBEST BUTYL

FEATURES:

- Easy-to-use adhesive in tape form
- For sealing metal, wood, concrete and plastic components
- Ideal for sealing the junction between the roof slope and e.g. the building facade or chimney
- Temperature resistant from -30°C to +80°C (installation from +5°C)

MATERIAL:

Butyl rubber-based adhesive in tape form

TECHNICAL PARAMETERS



-30°C ÷ +80°C



15, 25 mm

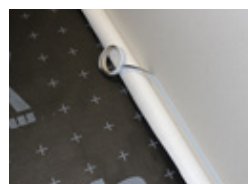


100 m



version	pack	pallet
1.0 x 15 mm	7 pcs.	168 pcs. / 16800 mb
1.0 x 25 mm	5 pcs.	120 pcs. / 480 mb

version	index
1.0 x 15 mm	3013 5690 0000
1.0 x 25 mm	3014 8860 0000



ACCESSORIES

Additional accessories used in the construction of roofs, such as: gutter hooks, hooks for the installation of sheets, staples for the installation of membranes and films, roofing flashings, etc.

Roof hatches

Designed exclusively for unheated non-utility rooms. Available in two versions: opening upwards and opening to the side (to the right or left side). Equipped with lead flange, sealing wedges, tile bracket, chimney sweep strip. Leaf can be locked in 3 positions.



RESISTANT TO
WEATHER CONDITIONS

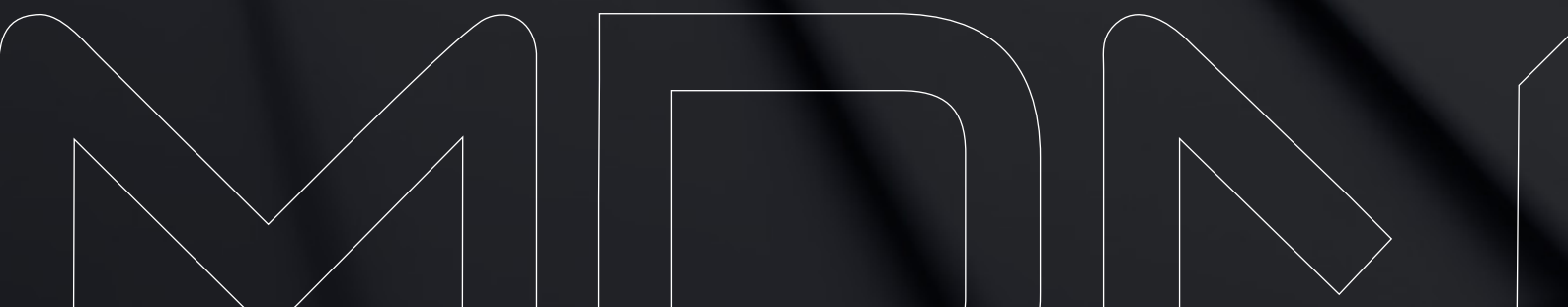


RESISTANT TO
TEMPERATURE



UV RESISTANT

ACCESSORIES



ROOF HATCH SIDE-OPENING

FEATURES:

- Functional roof hatch designed exclusively for unheated non-utility rooms
- Handle with leaf locking in 3 positions
- Leaf locking stop at max. opening
- Universal EPDM flange integrated in the frame
- Can be opened to the right or to the left
- Installation angle: 15 - 65 degrees

MATERIAL:

Frame: impregnated pine wood – natural colour

Leaf: Aluminium profiles – RAL 7016

Glazing unit: double glazed

TECHNICAL PARAMETERS

45 x 73 cm



pack	pallet
1 pcs.	15 pack
version	index
45x73	8061 0000 0002



ROOF HATCH UPWARDS-OPENING

FEATURES:

- Functional roof hatch designed exclusively for unheated non-utility rooms
- Handle with leaf locking in 3 positions
- Leaf locking stop at max. opening
- Universal EPDM flange integrated in the frame
- Installation angle: 15 - 65 degrees

MATERIAL:

Frame: impregnated pine wood – natural colour

Leaf: Aluminium profiles – RAL 7016

Glazing unit: double glazed

TECHNICAL PARAMETERS

45 x 55 cm



pack	pallet
1 pcs.	15 pack
version	index
45x55	8061 0000 0001



ANGLE BRACKETS FOR FASTENINGSHEET METAL COVERINGS

FEATURES:

- Angle brackets (hafters) are designed for fastening seam roofing made of aluminium, titanium-zinc, copper and steel sheets
- For fastening to rigid underlays (trapezoidal sheeting, boarding, OSB boards, etc.):
ZK-0 (movable bracket with limited travel zone),
ZK-1 (fixed bracket),
ZK-2 (movable bracket)
- For fastening to soft underlays (hard mineral wool, polystyrene foam, PU foam, etc.):
ZK-3 (fixed bracket),
ZK-4 (movable bracket)

MATERIAL:

Stainless steel 0.4 mm thick

TECHNICAL PARAMETERS



version	pack	pallet
ZK-0	250 pcs.	50 pack
ZK-1	500 pcs.	50 pack
ZK-2	200 pcs.	50 pack
ZK-3	100 pcs.	50 pack
ZK-4	100 pcs.	50 pack

version	index
ZK-0	8140 0000 0066
ZK-1	8140 0000 0068
ZK-2	8140 0000 0070
ZK-3	8140 0000 0071
ZK-4	8140 0000 0072



ZK-0



ZK-1



ZK-2



ZK-3



ZK-4

SHINGLE ROOFING VENTILATION TILE

FEATURES:

- Ventilation element used on flat roofing (e.g. asphalt shingles) to ensure additional ventilation
- Installed tile overlaps roofing elements of the used roofing
- Durable and UV resistant

MATERIAL:

Polypropylene (PP)

TECHNICAL PARAMETERS

500 x 300 mm (external dimension)



pack	pallet
10 pcs.	24 pack

version	index
WP-G	1510 5000 0010

GUTTER PROTECTION GRILLE

- FEATURES:**
- Product used for preventing leaves, pinecones and branches fragment fro accumulating in gutters.

MATERIAL:
Colour-coated polypropylene

TECHNICAL PARAMETERS
Length: 1000 mm
Width: 175 mm



pack	pallet	
30 pcs.	15 pack	
colour	RAL	index
 brown	8017	8025 0000 0022



ALUMINIUM SHEET

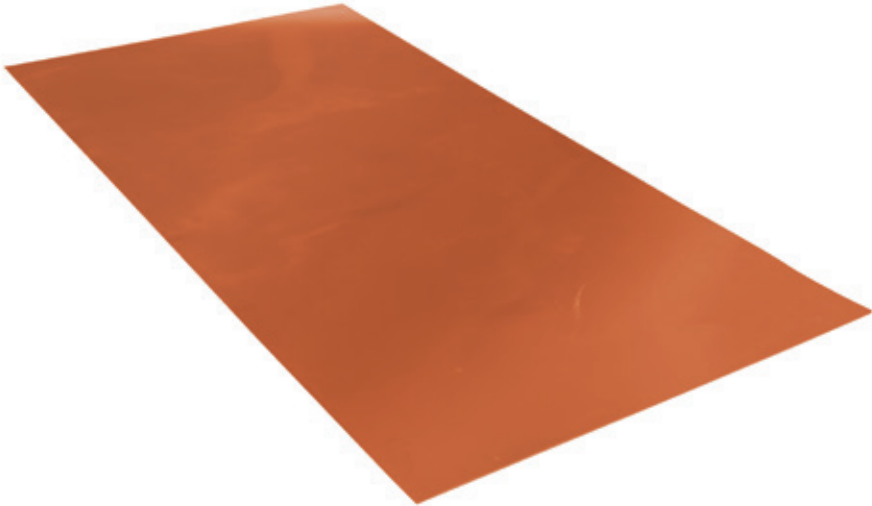
- FEATURES:**
- For chimney works.

MATERIAL:
Aluminium, polyester coated

TECHNICAL PARAMETERS
• Thickness: 0.58 mm
• Sheet size: 1000 x 2000 mm



pack	pallet	
1 pcs.	100 pack / 100 pcs.	
colour	RAL	index
 brick red	8004	9100 0000 0002
 brown	8017	9100 0000 0059
 black	9005	9100 0000 0004
 graphite	7016	9100 0000 0006
 red brown	8012	9100 0000 0007
 dark brown	8019	9100 0000 0003



BIRD SPIKES NEEDLE STRIPS

FEATURES:

They secure ledges, window sills, strips over the gutters, ridges, air conditioners and roofs from birds.

MATERIAL:

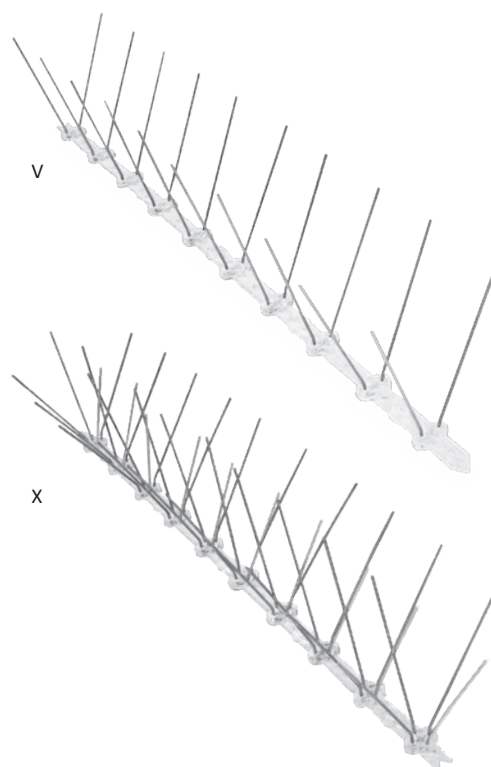
Product in a form of 50 cm long needlelike rods made of high quality stainless steel, attached to a rigid, transparent polycarbonate tape.

TECHNICAL PARAMETERS



version	pack	pallet
V	100 pcs.	1400 pcs.
X	100 pcs.	1400 pcs.

version	index
V	8025 0000 0002
X	8025 0000 0003



Illustrative photo.

PRICE

1. The products presented in the catalogue are offered to customers on the basis of an individual commercial offer. In order to receive an offer, please contact our regional sales representative.
2. The offer of MDM NT (hereinafter: Seller) is directed only to commercial companies.

PAYMENT CONDITIONS

3. Trading conditions concerning the form of payment and the option of trade credit are established individually for every customer.

ORDER PLACEMENT

4. Order can be placed:
 - via the website www.mdmsa.com
 - by e-mail to: orders@mdmnt.com.
5. The order should contain specification and quantity of ordered goods.
6. In order to avoid order processing errors and to improve order handling, customers are requested to include the indexes of the products in their orders according to the designations in the catalogue.

PROCESSING OF DOMESTIC ORDERS

7. Shipping of received (domestic) orders is carried out as follows:
 - orders placed by 12.00 p.m. Monday to Friday – on the same day;
 - orders placed after 12.00 p.m. on a working day, Saturday or a day off – on the next working day;
 - lead times for single large orders – up to 48h;
 - export lead time is 14 days, private label orders are subject to production arrangements.
8. The shipment of goods to the customer is subject to the fulfilment of individual commercial conditions (in particular: no overdue payments and not exceeding the credit limit). If it is not possible to send the goods on a given day, an MDM NT employee will contact the customer by telephone in order to inform the customer of this fact and to agree the further course of action.
9. Orders are sent via shipping companies in the form of pallet or parcel shipments.
10. Domestic deliveries are made to the customer within 24 / 48 hours of shipment.
11. International deliveries are handled on an individual basis.
12. The deadlines referred to in point 7 do not apply to products marked in the catalogue as available on request – in such case, the delivery deadline is agreed with the customer individually. In special cases, the Seller reserves the right to set dates other than those specified in point 7. The Customer Service will inform the customer about each such case:

- domestic orders - on the day of receiving the order
 - export - 48 hours of receiving the order
13. The delivery of products of the value exceeding 1500 PLN net is realized at the expense of the Seller. Export deliveries are carried out in accordance with the applicable incoterms conditions.
 14. Returns or exchanges of goods purchased and delivered to the Customer shall be possible only upon prior agreement with the Seller.

COMPLAINTS

15. Complaints concerning the quality of the received product should be submitted in writing not later than the next day after its receipt.
16. If the complaint concerns damage to the products during transport and the package at the time of its receipt had signs of damage or opening, the condition for accepting the complaint is that the customer notes this fact on the consignment note or in the form of a separate note and that this is confirmed by the courier of the forwarding company delivering the package.
17. Complaints are processed within 14 days of their submission.

CONTACT DETAILS

18. Phone numbers:
 - +48 33 479 44 00 Office
 - +48 33 479 44 582, 515, 597, 517, 571, 518
- Export
+48 33 479 44 507, 508, 510, 571, 513, 581, 518, 592
- Customer Service
+48 33 479 45 05 Accounting Department

WORKING TIME

19. The Customer Service working hours: from Monday to Friday from 8:00 am to 4:00 pm.
20. Products are dispatched to customers on working days from Monday to Friday.

ADDITIONAL NOTES

21. The information contained in this catalogue represents the Seller's offer as of 01.01.2026.
22. The Seller reserves the right to introduce changes to the offer – especially to withdraw products or their versions from the catalogue, or to introduce products not included in the catalogue.
23. The information about the current product catalogue is available at the website: www.mdmsa.com.



8004
BRICK
RED

3011
RED

3004
RED

7022
GREY

8012
RED
BROWN

8019
DARK
BROWN

8017
BROWN

9005
BLACK

6020
GREEN

7016
GRAPHITE





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