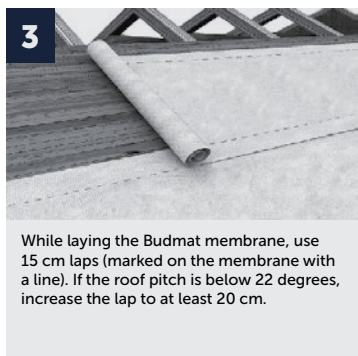
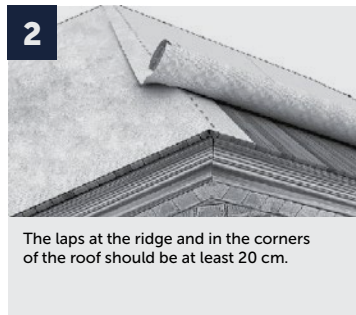
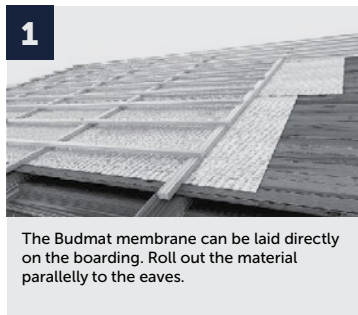




Budmat.

Breathable roof membrane — 150 —



The Budmat membrane can be laid directly on the boarding. Roll out the material parallel to the eaves.

The laps at the ridge and in the corners of the roof should be at least 20 cm.

While laying the Budmat membrane, use 15 cm laps (marked on the membrane with a line). If the roof pitch is below 22 degrees, increase the lap to at least 20 cm.

Seal laps, holes in or damages to the membrane with suitable self-adhesive tape. Connections with roof elements should be made with a roof sealant or butyl sealing tape.

Spilling oil (e.g. from a chainsaw) on the roof membrane and its contact with wood impregnator that has not dried (newly impregnated boards) are to be categorically avoided, as this may result in damage of the membrane.



UV resistance: 3 months
Applicable to annual average UV radiation in the Central European climate zone



Store indoors



Keep away from source of heat and fire



Do not expose to weather conditions

Product specification

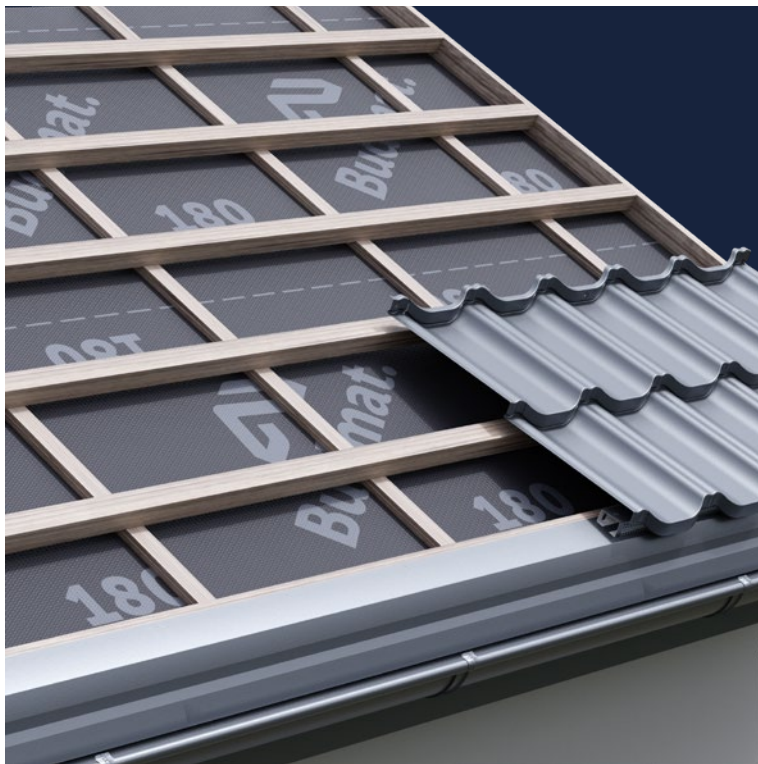
Weight	150 g/m ² (±20)
Thickness	0,70 mm
Roll size	1,5 x 50 m
Material	Polypropylene
Number of layers	3
Temperature resistance	-40°C to +80°C
Water vapour permeability Lysssystem 23°C/85%RH	1400 g/m ² x 24h (±200)
Water vapour permeability Lysssystem 38°C/90%RH	3200 g/m ² x 24h (±400)
Hazardous substances	None
Suitable for fully-boarded roof	Yes
Notified Body number	1023, 1454
Intended use	Waterproof, breathable roofing and walling membrane
Fire behaviour class	F
Low temperature flexibility	-40°C
Steam diffusion value, Sd	0,02 m (+0,020/-0,005)
Resistance to water penetration before artificial ageing	W1
Resistance to water penetration after artificial ageing	W1
Tensile strength before artificial ageing	lengthwise: 290 N/50 mm (±85)
	crosswise: 200 N/50 mm (±60)
Tensile strength after artificial ageing	lengthwise: 260 N/50 mm (±55)
	crosswise: 170 N/50 mm (±40)
Elongation before artificial ageing	lengthwise: 70% (±40)
	crosswise: 100% (±55)
Elongation after artificial ageing	lengthwise: 50% (±25)
	crosswise: 60% (±25)
Tear strength	lengthwise: 145 N (±45)
	crosswise: 185 N (±60)



PN EN 13859-1:2010 Flexible sheets for waterproofing
Part 1: Underlays for discontinuous roofing
PN EN 13859-2:2010 Flexible sheets for waterproofing
Part 2: Underlays for walls
Declaration of performance no.: 895/2020

Manufacturer:
mdm NT Sp. z o.o.
ul. Bestwińska 143
43-346 Bielsko-Biała
Poland

Manufactured for:
Budmat Bogdan Więcek
ul. Otolińska 25, 09-407 Płock
+48 502 197 197
budmat.com



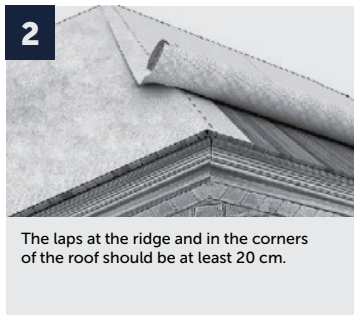
Budmat.

Breathable roof membrane — 180 —



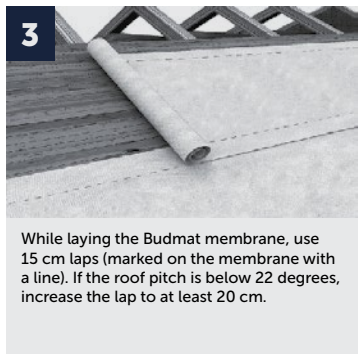
1

The Budmat membrane can be laid directly on the boarding. Roll out the material parallel to the eaves.



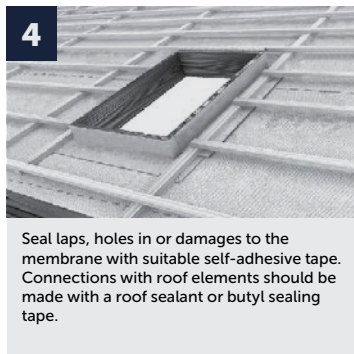
2

The laps at the ridge and in the corners of the roof should be at least 20 cm.



3

While laying the Budmat membrane, use 15 cm laps (marked on the membrane with a line). If the roof pitch is below 22 degrees, increase the lap to at least 20 cm.



4

Seal laps, holes in or damages to the membrane with suitable self-adhesive tape. Connections with roof elements should be made with a roof sealant or butyl sealing tape.

Product specification

Weight	180 g/m ²
Thickness	0,70 mm
Roll size	1,5 x 50 m
Material	Polypropylene
Number of layers	3
Temperature resistance	-40°C to +80°C
Water vapour permeability Lysssystem 23°C/85%RH	1400 g/m ² x 24h (±250)
Water vapour permeability Lysssystem 38°C/90%RH	2900 g/m ² x 24h (±400)
Hazardous substances	None
Suitable for fully-boarded roof	Yes
Notified Body number	1023, 1454
Intended use	Waterproof, breathable roofing and walling membrane
Fire behaviour class	F
Low temperature flexibility	-40°C
Steam diffusion value, Sd	0,02 m (+0,020/-0,005)
Resistance to water penetration before artificial ageing	W1
Resistance to water penetration after artificial ageing	W1
Tensile strength before artificial ageing	lengthwise: 400 N/50 mm (±100)
	crosswise: 270 N/50 mm (±65)
Tensile strength after artificial ageing	lengthwise: 350 N/50 mm (±80)
	crosswise: 200 N/50 mm (±40)
Elongation before artificial ageing	lengthwise: 100% (±40)
	crosswise: 105% (±55)
Elongation after artificial ageing	lengthwise: 50% (±25)
	crosswise: 60% (±25)
Tear strength	lengthwise: 200 N (±60)
	crosswise: 250 N (±105)

Spilling oil (e.g. from a chainsaw) on the roof membrane and its contact with wood impregnator that has not dried (newly impregnated boards) are to be categorically avoided, as this may result in damage of the membrane.



UV resistance: 3 months
Applicable to annual average UV radiation in the Central European climate zone



Store indoors



Keep away from source of heat and fire



Do not expose to weather conditions



PN EN 13859-1:2010 Flexible sheets for waterproofing
Part 1: Underlays for discontinuous roofing
PN EN 13859-2:2010 Flexible sheets for waterproofing
Part 2: Underlays for walls
Declaration of performance no.: 546/2019

Manufacturer:
mdm NT Sp. z o.o.
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