

Corotop Blue

Corotop®
MORE THAN RESISTANCE

Roof underlayment

Highly vapour-permeable, three-layer roof membrane made of a functional film protected on both sides with polypropylene non-woven fabric. It provides resistance to water penetration and regulates the flow of water vapour through the roof system. Available with 40 mm wide adhesive strips.

Advantages

- ✓ protects the thermal insulation against moisture
- ✓ minimises heat loss
- ✓ reduces energy consumption
- ✓ reduces CO₂ emissions to the atmosphere

Application

- ✓ for roofs with open and full sheathing
- ✓ as initial covering of sloped, insulated, ventilated roofs
- ✓ for most types of roofing, in particular concrete tiles and steel roofing tiles
- ✓ as air barrier in the siding method



High resistance to
water penetration



High vapour
permeability



Three layer
construction



Energy
saving



Conformité
Européenne

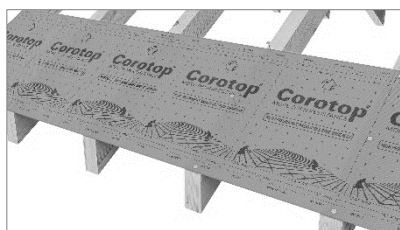
Characteristics

Material	polypropylene
Number of layers	3
Mass per unit area	140 g/m ² ± 4%
Colour	blue, anthracite
Width	1,5 m
Length	50 m
Reaction on fire	class E
Resistance to water penetration	class W1
Resistance to water penetration after artificial aging	class W1
Water vapor diffusion (Sd)	0,02 m
Tensile strength (along)	350 N / 50 mm
Tensile strength (across)	230 N / 50 mm
Elongation (along)	65 %
Elongation (across)	80 %
Tear resistance MD (along)	180 N
Tear resistance CD (across)	250 N

Resistance to artificial aging associated with mechanical properties:	
Tensile strength (along)	290 N/ 50 mm
Tensile strength (across)	190 N/ 50 mm
Elongation (along)	40 %
Elongation (across)	50 %
Flexibility at low temperature	≥ -40°C
Alignment	requirements met
Stability of dimensions	< 2%
Temperature resistance	-40 to +80°C

Meet the requirements: EN 13859-1:2010, EN 13859-2:2010

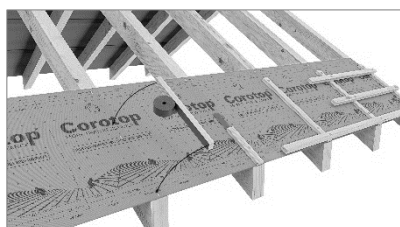
Installation



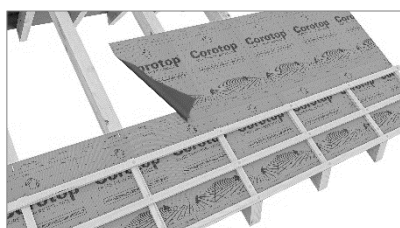
1. Unfold the membrane parallel to the eaves with the inscriptions upwards.



2. Tension the membrane lightly and fix to the rafter with staples or wide head nails (roofing nails).



3. Nail the counter-battens in such a way as to cover the points of the membrane punctured with staples or roofing nails. In order to seal the membrane, it is recommended (in case of roofs with pitches below 20° it is required) to apply Corotop Pur tape on the pressure side of the membrane before installing a counter-batten. The height of counter-battens must be selected according to DIN 4108-3:1996.



4. Further membrane strips should be installed with a suitable overlap, according to the imprint on the membrane.



5. In order to eliminate draughts in the roof baffle, it is recommended (in case of roofs with pitches below 20° it is required) to bond the membrane overlaps with the Corotop Mix tape.

Packaging

Rolls/square per pallet (rol/m ²):	24/ 1800
Pallet dimension: length × width × height (m):	1,20 x 0,80 x 1,60

Storage

The rolls should be stored in an upright position under cover, ventilated, free from moisture place. Protect from chemical detergents, high temperatures and sunlight, as they are diminishing technical parameters of the material or cause permanent damage. The rolls must be transported in covered means of transport, protected from damage.

Corotop Classic

Corotop®
MORE THAN RESISTANCE

Roof underlayment

Highly vapour-permeable, three-layer roof membrane made of a functional film protected on both sides with polypropylene non-woven fabric. It provides resistance to water penetration and regulates the flow of water vapour through the roof system. Available with 40 mm wide adhesive strips.

Advantages

- ✓ protects the thermal insulation against moisture
- ✓ minimises heat loss
- ✓ reduces energy consumption
- ✓ reduces CO₂ emissions to the atmosphere

Application

- ✓ on roofs with full or part-boarding
- ✓ as initial covering of sloped, insulated, ventilated roofs
- ✓ for most types of roofing, in particular concrete tiles and steel roofing tiles
- ✓ as air barrier in the siding method



High resistance to
water penetration



High vapour
permeability



Three layer
construction



Energy
saving



Conformité
Européenne

Characteristics

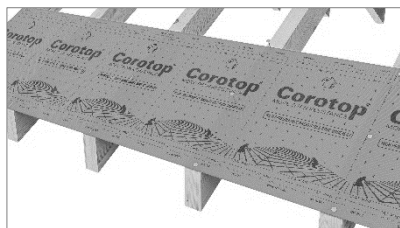
Material	polypropylene
Number of layers	3
Mass per unit area	130 g/m ² ±5%
Colour	grey, anthracite
Width	1,5 m
Length	50 m
Reaction on fire	class E
Resistance to water penetration	class W1
Resistance to water penetration after artificial aging	class W1
Water vapor diffusion (Sd)	0,02 m
Tensile strength (along)	310 N / 50 mm
Tensile strength (across)	220 N / 50 mm
Elongation (along)	60 %
Elongation (across)	60 %
Tear resistance MD (along)	170 N
Tear resistance CD (across)	240 N

Resistance to artificial aging associated with mechanical properties:

Tensile strength (along)	265 N / 50 mm
Tensile strength (across)	165 N / 50 mm
Elongation (along)	35 %
Elongation (across)	35 %
Flexibility at low temperature	≥-40°C
Alignment	requirements met
Stability of dimensions	< 2%
Temperature resistance	-40 to +80°C

Meet the requirements: EN 13859-1:2010, EN 13859-2:2010

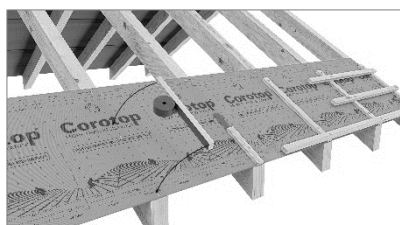
Installation



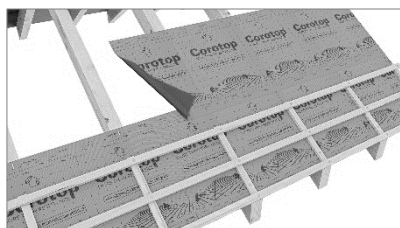
1. Unfold the membrane parallel to the eaves with the inscriptions upwards.



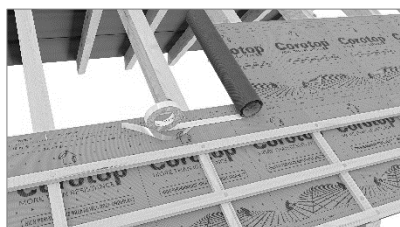
2. Tension the membrane lightly and fix to the rafter with staples or wide head nails (roofing nails).



3. Nail the counter-battens in such a way as to cover the points of the membrane punctured with staples or roofing nails. In order to seal the membrane, it is recommended (in case of roofs with pitches below 20° it is required) to apply Corotop Pur tape on the pressure side of the membrane before installing a counter-batten. The height of counter-battens must be selected according to DIN 4108-3:1996.



4. Further membrane strips should be installed with a suitable overlap, according to the imprint on the membrane.



5. In order to eliminate draughts in the roof baffle, it is recommended (in case of roofs with pitches below 20° it is required) to bond the membrane overlaps with the Corotop Mix tape.

Packaging

Rolls/square per pallet (rol/m ²):	24/ 1800
Pallet dimension: length × width × height (m):	1,20 x 0,80 x 1,60

Storage

The rolls should be stored in an upright position under cover, ventilated, free from moisture place. Protect from chemical detergents, high temperatures and sunlight, as they are diminishing technical parameters of the material or cause permanent damage. The rolls must be transported in covered means of transport, protected from damage.

The information contained in this data sheet, particularly recommendations regarding the manner and conditions of application as well as the scope of use of the product, have been developed based on our experience, our best knowledge and in good faith. Apart from the information given in this data sheet, health and safety regulations, etc. must be observed. This technical data sheet supersedes all previous versions applicable to this product.

Corotop® METAL 440

ENG/MD/CM440/42017

AKT/12.04.2017

Description	Four-layer highly permeable roof underlayment
Color	Black + White
Print color	-
Grammature	440 g/m ²
Properties	A product is made of the three-layer Corotop membrane and a drainage mat with specially designed weave placed from the external side. The drainage mat provides distance between used metal sheets and the membrane creating a durable and effective roof coverage system. The membrane is resistant to influence of high temperatures and UV-rays. It ensures optimal ventilation as well as roof coverage's vapour permeability at the same time.
Application	• under roof coverage from flat metal sheets placed on both ventilated and not ventilated boarded roofs • on slope roofs covered with flat metal sheets • recommended under any types of standing seam or overlap steel sheets
Advantages	• protects roof steel sheets against corrosion • suppresses sounds of atmospheric precipitation and provides great acoustics • guarantees roof's ventilation in a metal sheets roof coverage • a special drainage mat prevents a roof membrane from overheating • easy in application

Declaration of performance no. C/027/2 of 13.09.2016

Essentials characteristics	Unit	Performance	Tolerance	Harmonised technical specification
Reaction to fire	Class	E	-	Pkt 4.3.1 EN 13859-1:2010
Resistance to water penetration	Class	W1	-	Pkt 4.3.2 EN 13859-1:2010
Tensile strenght in longitudinal direction	[N/50mm]	320	±30%	Pkt 4.3.4 EN 13859-1:2010
Tensile strenght in transverse direction	[N/50mm]	200	±30%	Pkt 4.3.4 EN 13859-1:2010
Elongation in longitudinal direction	[%]	75	±20%	Pkt 4.3.4 EN 13859-1:2010
Elongation in transverse direction	[%]	100	±30%	Pkt 4.3.4 EN 13859-1:2010
Tear resistance - longitudinal direction	[N]	210	±15%	Pkt 4.3.5 EN 13859-1:2010
Tear resistance - transverse direction	[N]	270	±20%	Pkt 4.3.5 EN 13859-1:2010
Flexibility at low temperature	[°C]	NPD	-	Pkt 4.3.7 EN 13859-1:2010
Artificial ageing				
Resistance to water penetration	Class	NPD	-	Pkt 4.3.8 EN 13859-1:2010
Tensile strenght in longitudinal direction	[N/50mm]	NPD	-	Pkt 4.3.8 EN 13859-1:2010
Tensile strenght in transverse direction	[N/50mm]	NPD	-	Pkt 4.3.8 EN 13859-1:2010
Elongation in longitudinal direction	[%]	NPD	-	Pkt 4.3.8 EN 13859-1:2010
Elongation in transverse direction	[%]	NPD	-	Pkt 4.3.8 EN 13859-1:2010
Additional technical parameters				
Grammature	[g/m2]	440	±8%	-
Water vapor transmission properties	Sd [m]	0,02	(-0,01/+0,03)	
Alignment	Requirements met			
Stability of dimensions	< 2%			
Resistance to UV	3 months			

Other technical data

Length [m]	25
Width [m]	1,5
Sleeve diameter [mm]	-
Gluing stripes	Optional
Gluing stripe width [mm]	40
Package	Stretch film

Number on pallet [rolls]	8
Mode of placement	Vertical
Pallet dimension [mm]	1300 x 1000 x 2000
Product weight [kg]	18,5
Pallet weight [kg]	172
Bar code	5903364603830
Harmonized standard	13859-1:2010
Notified body	Polskie Centrum Badań i Certyfikacji S.A. (PCBIC)

Assembly and storage

How to use/ Assembly instructions

- 1 Corotop Metal Membrane is designed for roofs with a minimum angle of slope 10 °, under the roof covering made of flat sheets.
- 2 The membrane must be unfolded in parallel to the eaves, with the drainage polypropylene mat upwards. The membrane has an overlapping strip with a width of 10 cm with the drainage polypropylene mat removed, which from the side of the roof ridge should always be nailed.
- 3 Drainage polypropylene mat must be removed when finishing e.g. the roof ridge, chimney, etc. In the transition areas, where the structural separation layer is not required, use the Corotop Strong membrane - a carrier film of membrane Corotop Metal.
- 4 To provide a proper installation of membrane and its tightness on the roof and to bond overlays, use double-sided tape Corotop Mix.
- 5 Other tapes of membrane should be laid on the overlays left so as to provide a good drainage of water in the direction of eaves, thanks to a tight membrane structure, it is possible to use standard nails and staples.
6. For small elements (e.g. exhaust pipe) cut the membrane partially in the shape of trapezoid and nail the (przęgi) to patches.

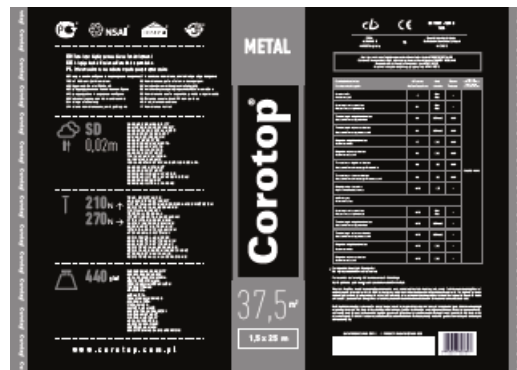
Conditions of use and storage

Corotop® roof underlayment is also being used as a housewrap in skeletal construction and under siding. Corotop® can be used on fully boarded roofs. The rolls should be stored in dry indoor storage spaces. They should be transported by vehicles with covered spaces and precautions against damage should be taken during transportation. The roof underlayment has to be protected against chemical factors, especially solvent-based substances, as they are diminishing technical parameters of the material or cause permanent damage. The product is covered by warranty only when explicit guidelines were followed. The producer reserves the right to refuse the complaint when the assembly guidelines have not been adhered to. The label of the product must be kept as a document entitling to the complaint. All technical recommendation given within the assembly instruction have been created on the basis of our know-how and state-of-the-art knowledge. This information is not legally binding..

Photo



Label



The information, recommendations and hints have been provided in good faith on the basis of our best knowledge, research and experience. We assume no responsibility for effects of improper or invalid use of our products. Every user of this material has to ascertain, using all possible means, including checking of the end products under the proper conditions, of usability of the materials delivered for the defined purpose.

Product information can be found on the Web page www.corotop.com.pl

Corotop Metal



Three-layer highly permeable roofing underlayment

Product is made of the three-layer Corotop membrane and a drainage mat with specially designed weave placed from the external side. The drainage mat provides distance between used metal sheets and the membrane creating a durable and effective roof coverage system. The membrane is resistant to influence of high temperatures and UV-rays. It ensures optimal ventilation as well as roof coverage's vapour permeability at the same time. Available with adhesive strips.

Advantages

- ✓ protects roof steel sheets against corrosion
- ✓ suppresses sounds of atmospheric precipitation and provides great acoustics
- ✓ guarantees roof's ventilation in a metal sheets roof coverage
- ✓ a special drainage mat prevents a roof membrane from overheating
- ✓ easy in application

Application

- ✓ under roof coverage from flat metal sheets placed on both ventilated and not ventilated boarded roofs
- ✓ on slope roofs covered with flat metal sheets
- ✓ recommended under any types of standing seam or overlap steel sheets



High vapour permeability



Four layer construction



Energy saving



Conformité Européenne

Characteristics

Material	polypropylene
Number of layers	4
Mass per unit area	440 g/m ² ± 10%
Colour	black, white
Width	1,5 m
Length	25 m
Reaction on fire	class E*
Resistance to water penetration	class W1
Water vapor diffusion (Sd)	0,02 m
UV resistance	max. 3mo*
Tensile strength (along)	320 N/50 mm
Tensile strength (across)	200 N/50 mm
Elongation (along)	70 %
Elongation (across)	100 %

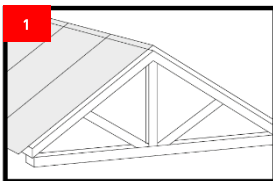
Tear resistance MD (along)	150 N
Tear resistance CD (across)	200 N
Flexibility at low temperature	≥ -40°C
Alignment	requirements met
Stability of dimensions	< 2%
Temperature resistance	-40 to +80°C

Meet the requirements: EN 13859-1:2010, EN 13859-2:2010

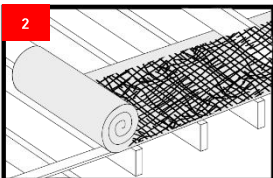
* The product is attached directly to any underlays with the A1 or A2-s1, d0 flammability classes (e.g. mineral wool) and to wood substrates with a minimum density of 338 kg/m³ (Article 5.3.2.3, EN 13238)

* refers to the annual average insolation; as the periodic insolation increases, the duration of maximum exposure to UV radiation decreases proportionally

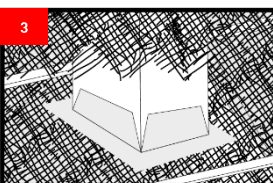
Installation



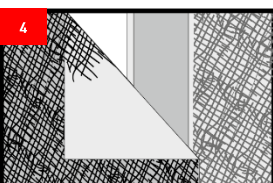
Corotop Metal Membrane is designed for roofs with a minimum angle of slope 11 °, under the roof covering made of flat sheets.



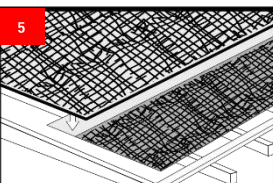
The membrane must be unfolded in parallel to the eaves, with the drainage polypropylene mat upwards. The membrane has an overlapping strip with a width of 10 cm with the drainage polypropylene mat removed, which from the side of the roof ridge should always be nailed.



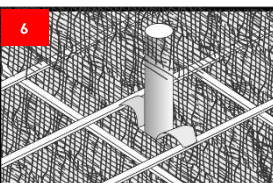
Drainage polypropylene mat must be removed when finishing e.g. the roof ridge, chimney, etc. In the transition areas, where the structural separation layer is not required, use the Corotop Strong membrane - a carrier film of membrane Corotop Metal.



To provide a proper installation of membrane and its tightness on the roof and to bond overlays, use double-sided tape Corotop Mix



Other tapes of membrane should be laid on the overlays left so as to provide a good drainage of water in the direction of eaves, thanks to a tight membrane structure, it is possible to use standard nails and staples.



In the case of small elements (e.g. extract pipes), the membrane is cut in a trapezoidal shape and nailed to the battens.

Packaging

Rolls/square per pallet (rol/m ²):	10/375
Pallet dimension: length × width × height (m):	1,20 x 0,80 x 1,60

Storage

The rolls should be stored in an upright position under cover, ventilated, free from moisture place. Protect from chemical detergents, high temperatures and sunlight, as they are diminishing technical parameters of the material or cause permanent damage. The rolls must be transported in covered means of transport, protected from damage.

The information contained in this data sheet, particularly recommendations regarding the manner and conditions of application as well as the scope of use of the product, have been developed based on our experience, our best knowledge and in good faith. Apart from the information given in this data sheet, health and safety regulations, etc. must be observed. This technical data sheet supersedes all previous versions applicable to this product.

Corotop Oplot

Multi-functional mat in the form of a braid

Three-dimensional multifunctional mat in the form of a braid, consisting of individual polypropylene fibres intertwined in a pointed form. It acts as a separation and drainage layer. It provides air circulation and the ability to drain water and moisture from the metal roofing or façade.

Advantages

- ✓ lightweight and comfortable to install
- ✓ suppresses the noise of precipitation
- ✓ protects the initial roofing

Application

- ✓ for ventilated, insulated, uninsulated, and boarded pitched roofs
- ✓ or metal covers made of standing seam
- ✓ in ventilated and non-ventilated metal façades



Characteristics

Material	polypropylene	Thickness at 2 kPa	7,5 mm
Mass per unit area	250 g/m ² ±8 %	Reaction on fire	class F
Colour	black	Tensile strength. along/ across	> 1.0/ > 0,35 kN/m
Width	1,4 m	Elongation, along/across	80/60%
Length	30 m	Temperature resistance	-20° C to 80 °C

Packaging

Rolls/square meter per pallet (rol/m ²):	9/ 378
Pallet dimension: length × width × height (m):	1,20 x 0,80 x 1,60

Storage

The rolls should be stored in ventilated, free from moisture place. Protect from chemical detergents and high temperatures The rolls must be transported in covered means of transport, protected from damage.

Corotop® RED STRONG 180

 ENG/MD/RS180/42017
 AKT/12.04.2017

Description	Three-layer highly permeable roof underlayment
Color	Red-Anthracite
Print color	Black
Grammature	180 g/m ²
Properties	Corotop Red Strong is a very durable, three-layer and highly vapour permeable membrane produced by thermobonding method which guarantees strong connection between layers. Usage of this membrane increases the safety during application and moves on a roof slope. It is recommended especially on fully-boarded roofs because of very good resistance parameters. Produced in an unique red colour, being the colour of the Corotop brand, the membrne is a synonyme of prestige and the highest quality and bestseller in our offer.
Application	- the membrane dedicated on roofs with full and part-boarding - initial cover for thermally insulated, ventilated, sloping roofs - to be used to most types of roof coverage, particularly under ceramic, concrete and metal tiles
Advantages	- minimize heat loss - regulate two-way vapour permeability - protects thermal-insulation againts damping - the product with unquestionable resitance parameters in its class - the flag Corotop product

Declaration of performance no. C/008/4			
Essentials characteristics	Unit	Performance	Tolerance
Reaction to fire	Class	E	-
Resistance to water penetration	Class	W1	-
Mechanical properties after streching			
Tensile strenght along MD	[N/50mm]	450	±30%
Tensile strenght across CD	[N/50mm]	300	±30%
Elongation along MD	[%]	85	±30%
Elongation across CD	[%]	130	±30%
Tear prpoerty			
Tear resistance along MD	[N]	250	±20%
Tear resistance across CD	[N]	350	±20%
Flexibility at low temperature	[°C]	≥ -40	-
Resistance to artificial aging associated with mechanical properties			
Tensile strenght along MD	[N/50mm]	375	±20%
Tensile strenght across CD	[N/50mm]	250	±20%
Elongation along MD	[%]	55	±20%
Elongation across CD	[%]	85	±20%
Resistance to artificial aging associated with resistance to water penetration	Class	W1	-
Additional technical parameters			
Grammature	[g/m ²]	180	±20%
Water vapor transmission properties	Sd [m]	0,02	(-0,01/+0,04)
Alignment	Requirements met		
Stability of dimensions	< 2%		
Resistance to UV	3 months		
Temperature resistance	[°C]	-40 to +80	

Other technical data	
Length [m]	50
Width [m]	1,5
Sleeve diameter [mm]	38
Gluing stripes	Optional
Gluing stripe width [mm]	40

Package	Stretch film + box on pallet
Number on pallet [rolls]	20
Mode of placement	Vertical
Pallet dimension [mm]	1200 x 800 x 1650
Product weight [kg]	13,5
Pallet weight [kg]	294
Bar code	5901535402169
Harmonized standard	13859-1:2010
Notified body	Polskie Centrum Badań i Certyfikacji S.A. (PCBIC)

Assembly and storage	
How to use/ Assembly instructions	1. Unroll the roof underlayment parallel to the eaves with the label side up. 2. Staple the roof underlayment to the rafters. 3. To secure tightness on the rafters, stick a stripe of a self-adhesive sealing tape (Corotop pur) to the batten on the side where the roof underlay will adhere to the rafter. 4. Staple the laths and battens to the roof underlayment. The battens provide a space between the roof underlayment and the laths. The total height of laths and battens should be from 8 to 10cm. Parts, where the roof underlayment is broken should be covered up with a sealing tape (Corotop pur) and should be hidden under the battens. 5. The next layer should overlap the previous one by 10 - 15 cm (if the roof's slope is under 30 degrees - 20 cm). For correct roof underlayment assembly and water tightness one should use for the overlaps a single-sided tape (Corotop band) or a double-sided tape (Corotop mix). 6. Extend and mount the roof underlayment with a butyl tape (Corotop butyl) on elements above the roof surface. 7. As far as small elements (ventilation ducts), make an incision in the shape of a trapeze and staple the edges to the laths.
Conditions of use and storage	Corotop® roof underlayment is also being used as a housewrap in skeletal construction and under siding. Corotop® can be used on fully boarded roofs. The rolls should be stored in dry indoor storage spaces. They should be transported by vehicles with covered spaces and precautions against damage should be taken during transportation. The roof underlayment has to be protected against chemical factors, especially solvent-based substances, as they are diminishing technical parameters of the material or cause permanent damage. The product is covered by warranty only when explicit guidelines were followed. The producer reserves the right to refuse the complaint when the assembly guidelines have not been adhered to. The label of the product must be kept as a document entitling to the complaint. All technical recommendation given within the assembly instruction have been created on the basis of our know-how and state-of-the-art knowledge. This information is not legally binding.

Photo	
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Label



The information, recommendations and hints have been provided in good faith on the basis of our best knowledge, research and experience. We assume no responsibility for effects of improper or invalid use of our products. Every user of this material has to ascertain, using all possible means, including checking of the end products under the proper conditions, of usability of the materials delivered for the defined purpose.

Product information can be found on the Web page www.corotop.com.pl

Corotop Smart

Corotop®
MORE THAN RESISTANCE

Roof underlayment

Highly vapour-permeable, three-layer roof membrane of functional film secured from both sides with polypropylene vlieses. The functional film provides resistance to water penetration and regulates vapour permeability balance in a roof system. Applied only on partly-boarded roofs.

Advantages

- ✓ protects thermal insulation against damping
- ✓ minimises heat loss
- ✓ reduces energy consumption
- ✓ reduces CO₂ emissions to the atmosphere

Application

- ✓ on roofs with partial-boarding
- ✓ as initial covering of sloped, insulated, ventilated roofs
- ✓ to be used to most types of roof coverage, particularly under concrete tiles
- ✓ as the wind- barrier in a siding method



High resistance to
water penetration



High vapour
permeability



Three layer
construction



Energy
saving



Conformité
Européenne

Characteristics

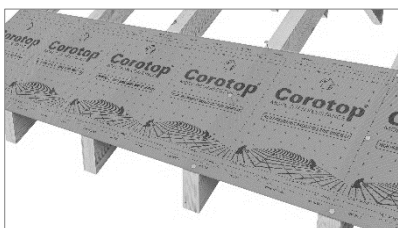
Material	polypropylene
Number of layers	3
Mass per unit area	120 g/m ² ±10%
Colour	beige, white
Width	1,5 m
Length	50 m
Reaction on fire	class E
Resistance to water penetration	class W1
Resistance to water penetration after artificial aging	class W1
Water vapor diffusion (Sd)	0,02 m
Tensile strength (along)	285 N / 50 mm
Tensile strength (across)	180 N / 50 mm
Elongation (along)	75 %
Elongation (across)	130 %
Tear resistance MD (along)	130 N
Tear resistance CD (across)	170 N

Resistance to artificial aging associated with mechanical properties:

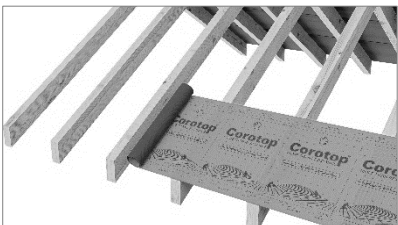
Tensile strength (along)	230 N / 50 mm
Tensile strength (across)	155 N / 50 mm
Elongation (along)	65 %
Elongation (across)	115 %
Flexibility at low temperature	-40°C
Alignment	requirements met
Stability of dimensions	< 2%
Temperature resistance	-40 to +80°C

Meet the requirements: EN 13859-1:2010, EN 13859-2:2010

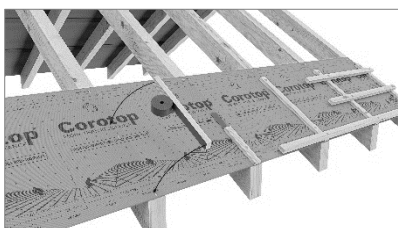
Installation



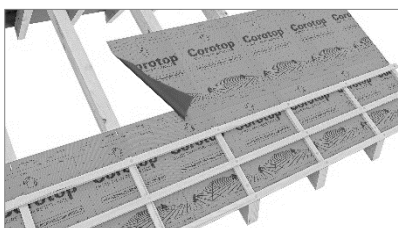
1. Unfold the membrane parallel to the eaves with the inscriptions upwards.



2. Tension the membrane lightly and fix to the rafter with staples or wide head nails (roofing nails).



3. Nail the counter-battens in such a way as to cover the points of the membrane punctured with staples or roofing nails. In order to seal the membrane, it is recommended (in case of roofs with pitches below 20° it is required) to apply Corotop Pur tape on the pressure side of the membrane before installing a counter-batten. The height of counter-battens must be selected according to DIN 4108-3:1996.



4. Further membrane strips should be installed with a suitable overlap, according to the imprint on the membrane.



5. In order to eliminate draughts in the roof baffle, it is recommended (in case of roofs with pitches below 20° it is required) to bond the membrane overlaps with the Corotop Mix tape.

Packaging

Rolls/square per pallet (rol/m ²):	33/ 2475
Pallet dimension: length × width × height (m):	1,20 x 0,80 x 1,60

Storage

The rolls should be stored in an upright position under cover, ventilated, free from moisture place. Protect from chemical detergents, high temperatures and sunlight, as they are diminishing technical parameters of the material or cause permanent damage. The rolls must be transported in covered means of transport, protected from damage.

The information contained in this data sheet, particularly recommendations regarding the manner and conditions of application as well as the scope of use of the product, have been developed based on our experience, our best knowledge and in good faith. Apart from the information given in this data sheet, health and safety regulations, etc. must be observed. This technical data sheet supersedes all previous versions applicable to this product.

Corotop® STRONG 160

The high-grammature membrane with strong structure. It does not break under heavy load or increased friction and thus it is recommended especially on fully-boarded roofs. Light colour reflects sun rays, what provides better insulation. Corotop Strong means the same quality for many years of usage and guaranteed durability.

Application:

- the membrane dedicated on roofs with full or part-boarding
- initial underlay for thermally insulated, ventilated, sloping roofs
- to be used to most types of roof coverage, particularly under ceramic, concrete and metal tiles

Advantages:

- minimizes heat loss
- regulates two-way vapour permeability
- protects thermal-insulation against damping
- the product extremely durable and resistant to damages
- also available in version with 2 adhesive stripes (Corotop Strong 160+)



GRAMMATURE
160 g/m²



REACTION TO FIRE
CLASS E



VAPOUR
PERMEABILITY (SD)
0,02 m



RESISTANCE
TO WATER PENETRATION
CLASS W1



RESISTANCE TO UV
3 MONTHS



RESISTANCE TO TEARING
(NAIL SHANK) ALONG/ACROSS:
190 N / 275 N

Name	Size	Colour	Package
Corotop® STRONG 160	1,5m x 50r.m. = 75m ²	beige-white	24 rolls
Corotop® STRONG 160+	1,5m x 50r.m. = 75m ²	beige-white	24 rolls