



Professional Waterproofing Membranes

Polymer Modified Bitumen Membranes

The range of Novaglass-branded professional bitumen membranes includes products with a waterproofing mass composition classified as BPP (Plastomeric Polymer Bitumen) and BPE (Elastomeric Polymer Bitumen) in accordance with Standard UNI 8818.

BPP membranes, also known as elastoplastomeric membranes, are comprised of a waterproofing mass in distilled bitumen modified with polyolefin polymers (APP) and composite internal reinforcements in non-woven continuous filament geotextile, stabilised with glass fibre or glass mesh. They are characterised by high resistance to UV rays.

BPE membranes, also known as elastomeric membranes, are comprised of a waterproofing mass in distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcements in non-woven continuous filament geotextile, stabilised with glass fibre or glass mesh. They are characterised by their excellent cold flexibility.

Alongside traditional torch-applied membranes, Soprema offers high-performance self-adhesive membranes.

Characterised by their excellent cold flexibility, they represent a valid response to the need for safety in construction sites, fast installation, and versatility of use typical of new building technologies.

All polymer modified bitumen membranes can be supplied with different types of surface finishes.

Technical reference standards

UNI 8818: Sheets for roofing and sealing
Classification based on product description
Waterproofing mass composition acronyms:
- BPE Elastomeric Polymer Bitumen
- BPP Plastomeric Polymer Bitumen

UNI EN 13707: Flexible sheets for waterproofing -
Reinforced bitumen sheets for roof waterproofing

UNI EN 13969: Flexible sheets for waterproofing
- Bitumen damp proof sheets including bitumen basement tanking sheets

UNI EN 13859-1: Flexible sheets for waterproofing -
Definitions and characteristics of underlays - Part 1:
Underlays for discontinuous roofing

UNI EN 13970: Flexible sheets for waterproofing -
Bitumen water vapour control layers

UNI EN 14695: Flexible sheets for waterproofing
- Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete

UNI EN 13948: Flexible sheets for waterproofing
- Bitumen, plastic and rubber sheets for roof waterproofing - Determination of resistance to root penetration

UNI EN 13583: Flexible sheets for waterproofing
- Bitumen, plastic and rubber sheets for roof waterproofing - Determination of hail resistance

UNI CEN/TS 1187: Test methods for external fire exposure to roofs

UNI EN 13501-5: Fire classification of construction products and building elements - Part 5:
Classification using data from external fire exposure to roofs tests

Key for intended uses



Damp proof course



Cool Roof



Vapour Barrier



Elastic Joints



Concrete bridge decks



Under heavy ballast



Visible single layer on bituminous adhesive



Single layer for refurbishments



Multi-layer systems



Underground elements



Fire resistance



Hail resistance



Anti-root



Anti Radon



Underlays and middle layers



Underlays for discontinuous roofing



Car park roofs



Single layer under hot laid asphalt

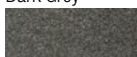
Novagum-P/Novagum-P Mineral

BPE -25 °C



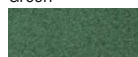
Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1. Cold flexibility: $\leq -25\text{ °C}$ (EN 1109). In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Green*












Red*



White*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Novagum P 4 mm	Novagum P 5 mm	Novagum P Mineral 4.5 Kg	Novagum P Mineral 4 mm (thickness on selvedge)
Dimensions m	1 x 10	1 x 7.5	1 x 10	1 x 7.5
Rolls per pallet - m ²	20 - 200	20 - 150	20 - 200	23 - 172.5
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	PP film	PP film	PP film	PP film
Intended use	     		  	

Flexgum-P/Flexgum-P Mineral Flexgum-P DIA

BPE -20 °C



Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -20\text{ °C}$ (EN 1109). In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips. In the DIA version, the top side has a self-protective finish with Black Diamond slate micro-chips.

Dark Grey



Standard colour

Green*



Red*












White*



Brown*


* Available on request, minimum order 2,000 m²


CHARACTERISTICS	Flexgum-P 4 mm	Flexgum-P 5 mm	Flexgum-P Mineral 4.5 Kg	Flexgum-P DIA 4 mm
Dimensions m	1 x 10	1 x 7.5	1 x 10	1 x 7.5
Rolls per pallet - m ²	20 - 200	20 - 150	20 - 200	25 - 187.5
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Black Diamond
Bottom side finish	PP film	PP film	PP film	PP film
Intended use	     		  	

Isogum-P/Isogum-P Mineral

BPE -20 °C



Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1. Cold flexibility: $\leq -20\text{ °C}$ (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Green*



Red*








White*



Brown*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Isogum-P 4 mm	Isogum-P Mineral 4.5 Kg	Isogum-P Mineral 5 Kg
Dimensions m	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	20 - 200	20 - 200	20 - 200
Top side finish	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	PP film	PP film	PP film
Intended use	    	 	

Nova Isorooft Plus «S» Nova Isorooft Plus «S» Mineral

BPE -20 °C



Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -20\text{ °C}$ (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Green*










Red*



White*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Nova Isorooft Plus «S» 3 mm	Nova Isorooft Plus «S» 4 mm	Nova Isorooft Plus «S» 4 Kg	Nova Isorooft Plus «S» Mineral 4 Kg	Nova Isorooft Plus «S» Mineral 4, 5 Kg	Nova Isorooft Plus «S» Mineral 5 Kg
Dimensions m	1 x 10	1 x 10	1 x 10	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 250	20 - 200	25 - 250	25 - 250	23 - 230	20 - 200
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips	Slate chips
Bottom side finish	PP film	PP film	PP film	PP film	PP film	PP film
Intended use	    			 		

Isorooﬀ-SBS/Isorooﬀ-SBS Mineral

BPE -15 °C



Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1.







Cold flexibility: <= -15 °C (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural ceramic slate chips.

Dark Grey



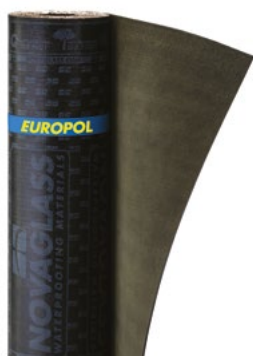
Standard colour

CHARACTERISTICS	Isorooﬀ-SBS 4 mm	Isorooﬀ-SBS Mineral 4.5 Kg
Dimensions m	1 x 10	1 x 10
Rolls per pallet - m²	20 - 200	23 - 230
Top side finish	Anti-adhesive sand	Slate chips
Bottom side finish	PP film	PP film
Intended use	    	 



Europol/Europol Mineral

BPP -25 °C



Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -25\text{ °C}$ (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Green*




Red*



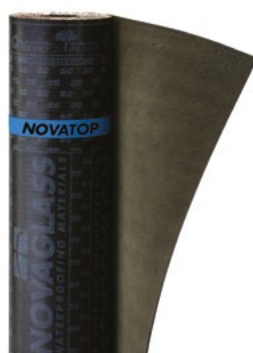
White*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Europol 4 mm	Europol Mineral 4.5 Kg	Europol Mineral 4 mm (thickness on seldedge)
Dimensions m	1 x 10	1 x 10	1 x 7.5
Rolls per pallet - m ²	20 - 200	20 - 200	23 - 172.5
Top side finish	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film
Intended use			

Novatop/Novatop Mineral

BPP -20 °C



Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -20\text{ °C}$ (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Reflecta*



Green*





Red*

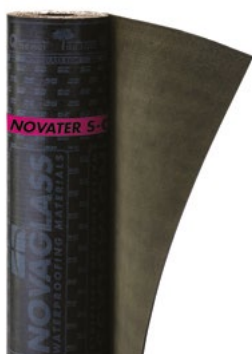


White*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Novatop 4 mm	Novatop 5 mm	Novatop Mineral 4.5 Kg (not available with Reflecta finish)	Novatop Mineral 4 mm (thickness on seldedge)
Dimensions m	1 x 10	1 x 7.5	1 x 10	1 x 7.5
Rolls per pallet - m ²	20 - 200	20 - 150	20 - 200	23 - 172.5
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use				

Novater S-C/Novater S-C Mineral

BPP -15 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1 Cold flexibility: $\leq -15\text{ °C}$ (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Green*



Red*










White*

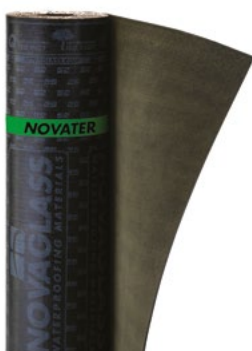


Brown*








* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Novater S-C 4 mm	Novater S-C 5 mm	Novater S-C Mineral 4.5 Kg	Novater S-C Mineral 5 Kg
Dimensions m	1 x 10	1 x 7.5	1 x 10	1 x 10
Rolls per pallet - m ²	20 - 200	20 - 150	20 - 200	18 - 180
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use	    		 	

Novater

BPP -10 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1 Cold flexibility: $\leq -10\text{ °C}$ (EN 1109)

CHARACTERISTICS	Novater 3 mm	Novater 4 mm	Novater 5 mm
Dimensions m	1 x 10	1 x 10	1 x 7.5
Rolls per pallet - m ²	25 - 250	20 - 200	20 - 150
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Anti-adhesive sand
Bottom side finish	Hot melt film	Hot melt film	Hot melt film
Intended use	     		

Isopol/Isopol Mineral

BPP -10 °C



Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1



Cold flexibility: $\leq -10\text{ °C}$ (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

CHARACTERISTICS	Isopol 3 mm	Isopol 4 mm	Isopol Mineral 4 Kg	Isopol Mineral 4.5 Kg
Dimensions m	1 x 10	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 250	20 - 200	25 - 250	23 - 230
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use				

Isopol-PL / Isopol-PL Mineral

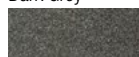
BPP -10 °C



Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1. Cold flexibility: $\leq -10\text{ °C}$ (EN 1109)

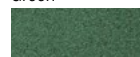
In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.

Dark Grey



Standard colour

Green*





Red*



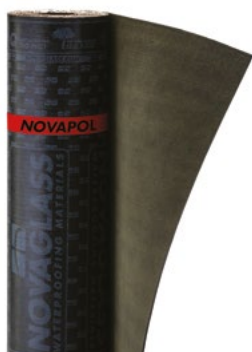
White*



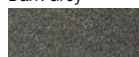
* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Isopol - PL 3 mm	Isopol - PL 4 mm	Isopol - PL Mineral 4 Kg	Isopol - PL Mineral 4.5 Kg
Dimensions m	1 x 10	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 250	20 - 200	25 - 250	23 - 230
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use				

Novapol/Novapol Mineral

BPP -5 °C










Dark Grey



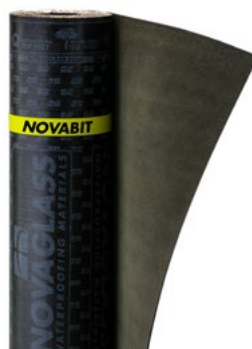
Standard colour

Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with polyolefin polymers (APP) and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1. Cold flexibility: ≤ -5 °C (EN 1109)

In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips.




CHARACTERISTICS	Novapol 3 mm	Novapol 4 mm	Novapol Mineral 4 Kg	Novapol Mineral 4.5 Kg
Dimensions m	1 x 10	1 x 10	1 x 10	1 x 10g
Rolls per pallet - m²	25 - 250	20 - 200	25 - 250	23 - 230
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use	     		 	

Novabit

BPP -5 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with polyolefin polymers (APP) and internal reinforcement in reinforced glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970.

Cold flexibility: ≤ -5 °C (EN 1109)

CHARACTERISTICS	Novabit 3 kg	Novabit 4 kg
Dimensions m	1 x 10	1 x 10
Rolls per pallet - m²	34 - 340	25 - 250
Top side finish	Hot melt film	Hot melt film
Bottom side finish	Hot melt film	Hot melt film
Intended use	  	






Nova-SK/Nova-SK Mineral Nova-SK Alu

BPE -25 °C



Bitumen membrane, self-adhesive on the bottom side for torchless uses, with waterproofing mass classified as BPE in accordance with standard UNI 8818 in distilled bitumen modified with thermoplastic elastomers (SBS, SIS and special resins), which make it highly adhesive, self-sealing and highly elastic. The internal reinforcement is comprised of non-woven polyester geotextile stabilised with glass fibre. The internal reinforcement of the ALU version is also bonded to an Aluminium sheet making it absolutely impermeable to the passage of aqueous vapour. NOVA-SK and NOVA-SK ALU have a top side coated with Texface, a non-woven polypropylene geotextile; the MINERAL version on the other hand is self-protected with ceramic slate chips. All the membranes have a self-adhesive side band on the top side covered with a removable anti-adhesive film, and the bottom side coated with a removable monosiliconised film. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970, EN 13859-1. Cold flexibility: $\leq -25\text{ °C}$ (EN 1109)

Standard colour
Nova SK Mineral Red

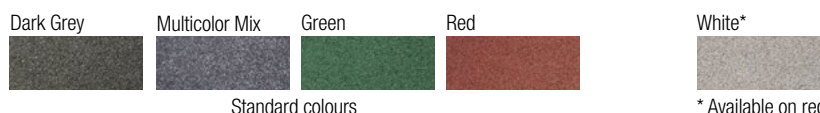
CHARACTERISTICS	Nova-SK 2 mm	Nova-SK 3 mm	Nova-SK Mineral 3.5 Kg	Nova-SK Alu 2 mm
Dimensions m	1 x 15	1 x 10	1 x 10	1 x 15
Rolls per pallet - m ²	25 - 375	25 - 250	25 - 250	25 - 375
Top side finish	TNT Texface	TNT Texface	Slate chips	TNT Texface
Bottom side finish	Removable PE film	Removable PE film	Removable PE film	Removable PE film
Intended use	   			

Nova-Adhesive 20 Nova-Adhesive 20 Mineral

BPE -20 °C








Bitumen membrane, self-adhesive on the bottom side for torchless uses, with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818 in distilled bitumen modified with thermoplastic elastomers (SBS, SIS and special resins) which make it highly adhesive, self-sealing and highly elastic. The internal reinforcement is comprised of non-woven polyester geotextile stabilised with glass fibre. NOVA-ADHESIVE 20 has a top side coated with Texface, a non-woven polypropylene geotextile; the MINERAL version on the other hand is self-protected with natural or coloured ceramic slate chips. Both have a self-adhesive side band (selfedge) on the top side covered with a removable anti-adhesive film, and the bottom side coated with a removable monosiliconised film. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -20\text{ °C}$ (EN 1109).



Standard colours

* Available on request,
minimum order 2,000 m²

CHARACTERISTICS	Nova Adhesive 20 2 mm	Nova Adhesive 20 3 mm	Nova Adhesive 20 4 mm	Nova Adhesive 20 Mineral 3.5 kg	Nova Adhesive 20 Mineral 3.5 kg Mix	Nova Adhesive 20 Mineral 4 kg	Nova Adhesive 20 Mineral 4 kg Mix
Dimensions m	1 x 15	1 x 10	1 x 10	1 x 10	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 375	25 - 250	20 - 200	25 - 250	25 - 250	23 - 230	23 - 230
Top side finish	TNT Texface	TNT Texface	TNT Texface	Slate chips	Slate chips	Slate chips	Slate chips
Bottom side finish	Removable PE film	Removable PE film	Removable PE film	Removable PE film	Removable PE film	Removable PE film	Removable PE film
Intended use	   						






Novar-CH SBS

BPE -20 °C


Bitumen membrane with certified root-puncture resistance in compliance with standard EN 13948, with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and additivated with specific chemical anti-fouling products. The internal reinforcement is comprised of a composite non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969.

Cold flexibility: ≤ -20 °C (EN 1109).



CHARACTERISTICS	Novar-CH SBS 4 mm
Dimensions m	1 x 10
Rolls per pallet - m ²	20 - 200
Top side finish	Hot melt film
Bottom side finish	Hot melt film
Intended use	    






Novar-CH

BPP -15 °C


Bitumen membrane with certified root-puncture resistance in compliance with standard EN 13948, with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes and additivated with specific chemical anti-fouling products. The internal reinforcement is comprised of a composite non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969.

Cold flexibility: ≤ -15 °C (EN 1109).








CHARACTERISTICS	Novar-CH 4 mm
Dimensions m	1 x 10
Rolls per pallet - m ²	20 - 200
Top side finish	Hot melt film
Bottom side finish	Hot melt film
Intended use	    

Novar-CH/S

BPP -10 °C


Bitumen anti-root membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes and additivated with specific chemical anti-fouling products that make it resistant to root puncture. The internal reinforcement is comprised of a composite non-woven continuous filament polyester geotextile stabilised with glass fibre. Product with CE marking compliant with standards EN 13707, EN 13969. Cold flexibility: $\leq -10\text{ }^{\circ}\text{C}$ (EN 1109).



CHARACTERISTICS	Novar-CH/S 4 mm
Dimensions m	1 x 10
Rolls per pallet - m ²	20 - 200
Top side finish	Hot melt film
Bottom side finish	Hot melt film
Intended use	    

For more information on Soprema anti-root membranes, see the specific technical documentation where available, or contact the Soprema technical department (tech-office@soprema.it)



Eurostar/Eurostar Reflecta

BPP -30 °C





Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, in distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes. The internal reinforcement is comprised of **a triple composite** non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. The top side has a self-protective finish with Black Diamond slate micro-chips. The REFLECTA version on the other hand is self-protected with special white slate chips with high solar resistance (SR 0.699 / SRI 84.8%). Moreover, the REFLECTA version is highly resistant to hail on rigid decks, in compliance with standard EN 13583.

The membrane has obtained **Broof t2 classification** for resistance to external fire exposure in special systems pursuant to CEN TS 1187 and EN 13501-5*. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1 and EN 13583.

Cold flexibility: ≤ -30 °C (EN 1109)



CHARACTERISTICS	Eurostar 4 mm	Eurostar 5 mm	Eurostar Reflecta 4 mm (thickness on seldedge)
Dimensions m	1.1 x 7.5	1.1 x 7.5	1.1 x 7.5
Rolls per pallet - m²	25 - 206.25	20 - 165	20 - 165
Top side finish	"Black Diamond"	"Black Diamond"	White Reflecta slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film
Intended use			

Hail resistance: Test report no. 379098*

*Test performed on Eurostar Reflecta



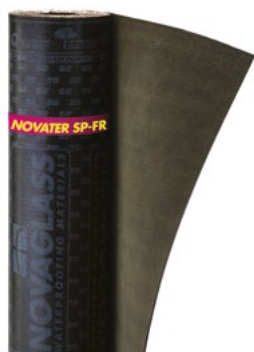
For more information see the specific technical documentation where available, or contact the Soprema technical department (tech-office@soprema.it)



***WARNING:** the performance of roofs to external fire exposure is determined by the constructive layering of the system itself as provided for in the specific test methods pursuant to CEN TS 1187. For more information on BRoof-classified layering, contact the Soprema S.r.l. Technical Department: tech-office@soprema.it

Novater SP FR

Novater SP FR - Mineral

BPP -20 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, in distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes. The internal reinforcement is comprised of **a triple composite** non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips. The membrane has obtained **Broof t2 and t3 classification** for resistance to external fire exposure in special systems pursuant to CEN TS 1187 and EN 13501-5*. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: ≤ -20 °C (EN 1109)

Dark Grey



Standard colour

Green*



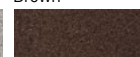
Red*

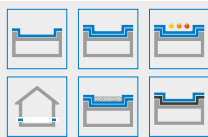


White*



Brown*


 * Available on request, minimum order 2,000 m²

CHARACTERISTICS	Novater SP FR 4 mm	Novater SP FR Mineral 4.5 kg	Novater SP FR Mineral 5 kg	Novater SP FR Mineral 4 mm (thickness on selvage)
Dimensions m	1 x 10	1 x 10	1 x 7.5	1 x 7.5
Rolls per pallet - m ²	20 - 200	20 - 200	25 - 187.5	23 - 172.5
Top side finish	Anti-adhesive sand	Slate chips	Slate chips	Slate chips
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use				

Flexgum-P HFR Mineral

BPE -20 °C


Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, in distilled bitumen modified with thermoplastic elastomers (SBS). The internal reinforcement is comprised of **triple composite reinforcement** in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. The top side has a self-protective finish with natural or coloured ceramic slate chips.

The membrane has obtained **Broof t2 and t3 classification** for resistance to external fire exposure in special systems pursuant to CEN TS 1187 and EN 13501-5*. Product with CE marking compliant with standards EN 13707, EN 13969.

Cold flexibility: ≤ -20 °C (EN 1109).

Dark Grey



Standard colour

Green*



Red*



White*


 * Available on request, minimum order 2,000 m²

CHARACTERISTICS	Flexgum-P HFR Mineral 5 kg	Flexgum-P HFR Mineral 5.5 kg
Dimensions m	1 x 10	1 x 7.5
Rolls per pallet - m ²	20 - 200	23 - 172.5
Top side finish	Slate chips	Slate chips
Bottom side finish	PP film	PP film
Intended use		

Novagum-HP Mineral

BPE -25 °C


Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. The top side has a self-protective finish with natural or coloured ceramic slate chips. The membrane has high hail resistance on both rigid and soft decks pursuant to standard UNI EN 13583.

Product with CE marking compliant with standards EN 13707, EN 13969, EN 13583.

Cold flexibility: ≤ -25 °C (EN 1109)

Dark Grey



Standard colour

Green*



Red*







White*



Brown*



* Available on request, minimum order 3,000 m²

CHARACTERISTICS	Novagum-HP Mineral 5.5 kg
Dimensions m	1 x 7.5
Rolls per pallet - m ²	20 - 172.5
Top side finish	Slate chips
Bottom side finish	PP film
Intended use	   

Hail resistance: Test report no. 347237

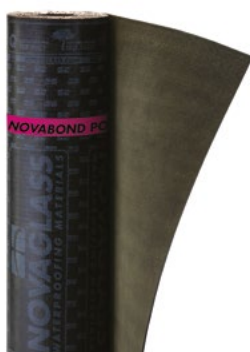


For more information see the specific technical documentation where available, or contact the Soprema technical department (tech-office@soprema.it)



Novabond Ponti

BPP -20 °C




Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. The membrane, certified for the waterproofing of concrete bridge decks and other trafficked areas of concrete in compliance with Standard EN 14695, can have asphalt laid directly on the top side.

Product with CE marking compliant with standards EN 13707, EN 13969, EN 14695.

Cold flexibility: ≤ -20 °C (EN 1109)

Bridge Deck Certification



CHARACTERISTICS	Novabond Ponti 4 mm	Novabond Ponti 5 mm	Novabond Ponti 6 mm
Dimensions m	1 x 10	1 x 7.5	1 x 7.5
Rolls per pallet - m²	20 - 200	20 - 150	20 - 150
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Anti-adhesive sand
Bottom side finish	Hot melt film	Hot melt film	Hot melt film
Intended use			

Novaponti

BPP -15 °C




Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre. The membrane, certified for the waterproofing of concrete bridge decks and other trafficked areas of concrete in compliance with Standard EN 14695, can have asphalt laid directly on the top side.

Product with CE marking compliant with standards EN 13707, EN 13969, EN 14695.

Cold flexibility: ≤ -15 °C (EN 1109)

Bridge Deck Certification



CHARACTERISTICS	Novaponti 3 mm	Novaponti 4 mm	Novaponti 5 mm
Dimensions m	1 x 10	1 x 10	1 x 7.5
Rolls per pallet - m²	25 - 250	20 - 200	20 - 150
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Anti-adhesive sand
Bottom side finish	Hot melt film	Hot melt film	Hot melt film
Intended use			

NOTE: For waterproofing in compliance with Standard 14695, 3 mm Novaponti can only be used as an underlay for multi-layer systems.

Nova Twin

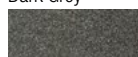
BI-COMPOUND -20 °C


Composite bitumen membrane with elasto-polymeric waterproofing mass with differentiated synergistic layers, plastomeric on the top side and elastomeric on the bottom side. The composition of the plastomeric waterproofing mass is comprised of distilled bitumen modified with polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes; the elastomeric waterproofing mass on the other hand is comprised of distilled bitumen modified by a combination of thermoplastic elastomers (SBS). The internal reinforcement is comprised of a composite non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre.

In the self-protected version, the top side is finished with natural or coloured ceramic slate chips. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970.

Cold flexibility: ≤ -20 °C (EN 1109).

Dark Grey



Standard colour:

White*



* Available on request, minimum order 3,000 m²

CHARACTERISTICS	Nova Twin 4 mm	Nova Twin 4 mm (thickness on selvedge)
Dimensions m	1 x 7.5	1 x 7.5
Rolls per pallet - m ²	23 - 172.5	23 - 172.5
Top side finish	Texface	Slate chip
Bottom side finish	Hot melt film	Hot melt film
Intended use	   	  

Novall-I

BPE -20 °C





Bitumen membrane for vapour control layer with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, in distilled bitumen modified with thermoplastic elastomers (SBS). The internal reinforcement is comprised of reinforced glass fibre bonded to an Aluminium sheet, making the membrane totally impermeable to the passage of aqueous vapour.

Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970.

Cold flexibility: ≤ -20 °C (EN 1109).

Vapour Barrier Certification



CHARACTERISTICS	Novall-I 2 mm	Novall-I 3 mm	Novall-I 4 mm
Dimensions m	1 x 15	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 375	25 - 250	20 - 200
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Anti-adhesive sand
Bottom side finish	Hot melt film	Hot melt film	Hot melt film
Intended use	  		

Novall-I «A»









BPE -20 °C



Bitumen membrane for Radon gas and vapour control layer with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, in distilled bitumen modified with thermoplastic elastomers (SBS). The internal reinforcement is comprised of reinforced glass fibre bonded to an Aluminium sheet, making the membrane totally impermeable to the passage of aqueous vapour and Radon gas.

Product with CE marking compliant with standards EN 13707, EN 13969, EN 13970

Cold flexibility: ≤ -20 °C (EN 1109).

CHARACTERISTICS	Novall-I «A» 3 mm	Novall-I «A» 4 mm
Dimensions m	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 250	20 - 200
Top side finish	Anti-adhesive sand	Anti-adhesive sand
Bottom side finish	Hot melt film	Hot melt film
Intended use	   	   

Novater S-A





BPP -10 °C



Bitumen membrane for Radon gas control layer, with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven heavy weight continuous filament polyester geotextile stabilised with glass fibre.

Product with CE marking compliant with standards EN 13707, EN 13969.

Cold flexibility: ≤ -10 °C (EN 1109).

CHARACTERISTICS	Novater S-A 4 mm
Dimensions m	1 x 10
Rolls per pallet - m ²	20 - 200
Top side finish	Anti-adhesive sand
Bottom side finish	Hot melt film
Intended use	   

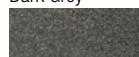
Novalite/Novalite Mineral

BPP -20 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. Thanks to the special raw materials and innovative production technology used to develop the product, the membrane is extremely lightweight compared to standard products, and has a significantly lower area density with respect to similar products in the same range of equal thickness, with benefits in terms of transporting and handling the rolls. In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1.

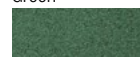
Cold flexibility: ≤ -20 °C (EN 1109).

Dark Grey



Standard colour

Green*













Red*

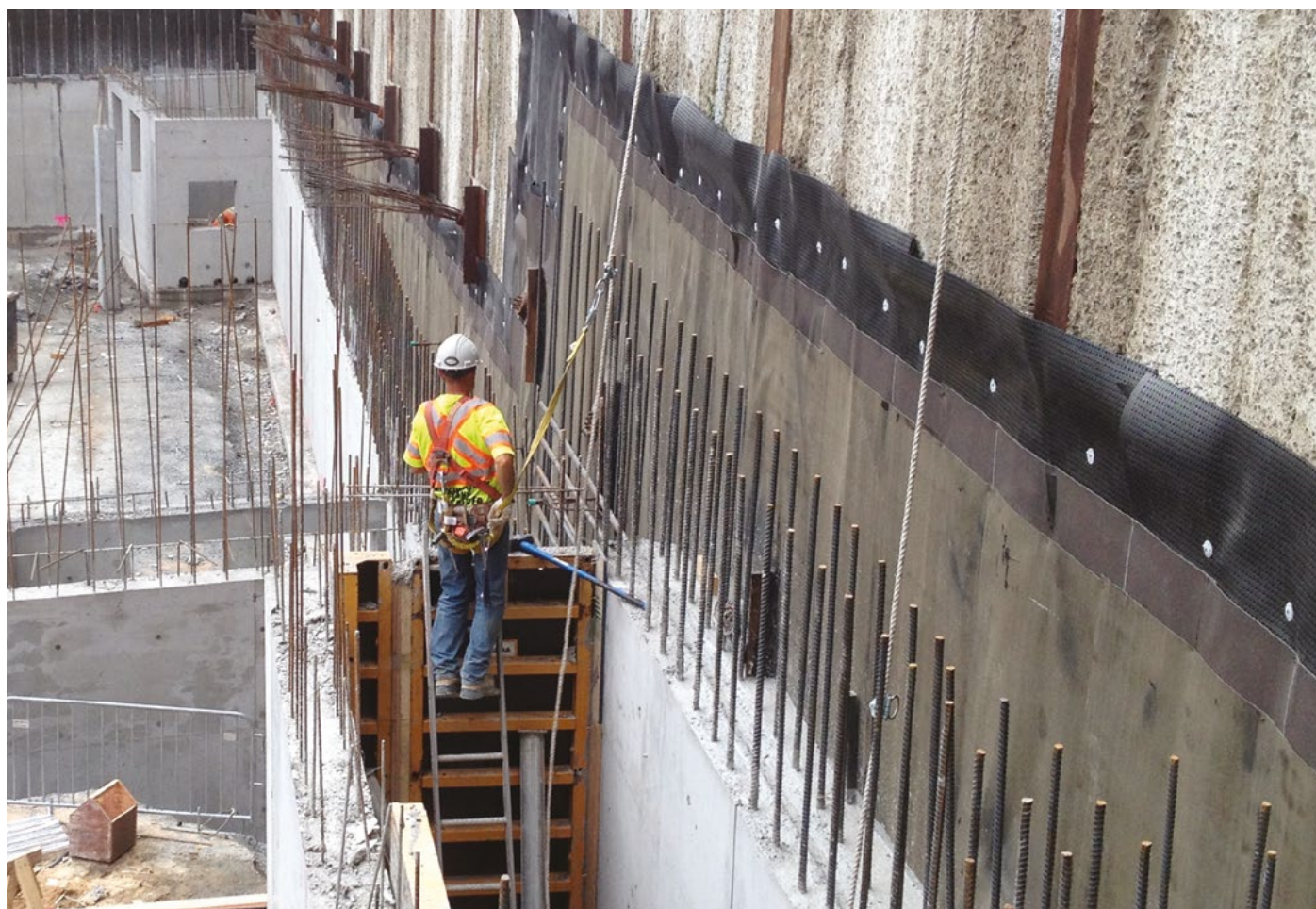


White*



* Available on request, minimum order 3,000 m²

CHARACTERISTICS	Novalite 4 mm	Novalite Mineral 4 mm
Dimensions m	1 x 7.5	1 x 7.5
Rolls per pallet - m²	25 - 187.5	25 - 187.5
Top side finish	Anti-adhesive sand	Slate chips
Bottom side finish	Hot melt film	Hot melt film
Intended use	      	  



Monoter


BPP -20 °C


Mono-bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of non-woven heavy weight continuous filament polyester geotextile, bonded on the bottom side only with waterproofing mass in distilled bitumen modified by polyolefin polymers (APP).

Functional layer for waterproofing systems designed to control chemical and physical-chemical interactions (separation layer), physical and thermophysical interactions (protection layer), or usable as a functional layer for mechanical fixing for evenly distributed points.

Product with CE marking compliant with standard EN 13859-1.

Cold flexibility: ≤ -20 °C (EN 1109).


CHARACTERISTICS	Monoter 1.5 mm
Dimensions m	1 x 20
Rolls per pallet - m ²	25 - 500
Top side finish	Hot melt film
Bottom side finish	Non-woven
Intended use	

Nova-Per



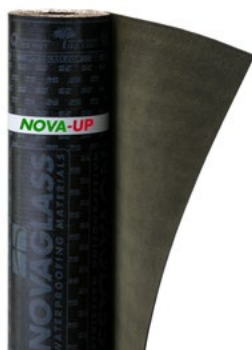
Perforated membrane comprised of internal reinforcement in glass fibre with holes with diameter 40 mm impregnated in a waterproofing mass in distilled bitumen modified by polyolefin polymers (APP).

Functional layer for waterproofing systems in "controlled semi-adherence"

CHARACTERISTICS	Nova-Per 1.1 kg
Dimensions m	1 x 30
Rolls per pallet - m ²	25 - 750
Top side finish	Hot melt film
Bottom side finish	Hot melt film
Intended use	

Nova-UP

BPP -15 °C






Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, in distilled bitumen modified with a combination of polyolefin polymers (APP) and thermoplastic elastomers (SBS). The internal reinforcement is comprised of non-woven continuous filament polyester geotextile.

Damp-proof coating of underground vertical elements. Suitable for the waterproofing of foundation walls, vertical and horizontal underground surfaces.

Product with CE marking compliant with standards EN 13707, EN 13969.

Cold flexibility: ≤ -15 °C (EN 1109).

CHARACTERISTICS	Nova-UP 4 kg
Dimensions m	1 x 10
Rolls per pallet - m ²	25 - 250
Top side finish	PP film
Bottom side finish	Hot melt film
Intended use	  

Nova-AL SBS/Nova-CU SBS

BPE -25 °C



Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and internal reinforcement in reinforced glass fibre.

The top side of the NOVA-AL SBS membrane is finished with an embossed aluminium sheet or embossed copper sheet for the NOVA-AL CU version, except for an exposed, unfinished side band (seldge) for both.

Product with CE marking compliant with standard EN 13707.

Cold flexibility: ≤ -25 °C (EN 1109).

CHARACTERISTICS	Nova-AL SBS 4 kg	Nova-CU SBS 4 kg
Dimensions m	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 250	25 - 250
Top side finish	Embossed Aluminium Sheet	Embossed Copper Sheet
Bottom side finish	Hot melt film	Hot melt film
Intended use		



Waterproofing Membranes

Construction Line

Polymer Modified Bitumen Membranes

Soprema has developed a line of polymer modified bitumen membranes dedicated to specialised retail. The range includes products with a waterproofing mass composition classified as BPP (Plastomeric Polymer Bitumen) and BPE (Elastomeric Polymer Bitumen) in accordance with Standard UNI 8818.

BPP membranes, also known as elastoplastomeric membranes, are compromised of a waterproofing mass in distilled bitumen modified with polyolefin polymers (APP) and composite internal reinforcements in non-woven continuous filament geotextile, stabilised with glass fibre or glass mesh. They are characterised by high resistance to UV rays.

BPE membranes, also known as elastomeric membranes, are compromised of a waterproofing mass in distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcements in non-woven continuous filament geotextile, stabilised with glass fibre or glass mesh. They are characterised by their excellent cold flexibility.

Alongside traditional torch-applied membranes, Soprema offers high-performance self-adhesive membranes. Characterised by their excellent cold flexibility, they represent a valid response to the need for safety in construction sites, fast installation, and versatility of use typical of new building technologies.

All Soprema polymer modified bitumen membranes can be supplied with different types of surface finishes.

Technical reference standards

UNI 8818: Sheets for roofing and sealing
Classification based on product description
Waterproofing mass composition acronyms:
- BPE Elastomeric Polymer Bitumen
- BPP Plastomeric Polymer Bitumen

UNI EN 13707: Flexible sheets for waterproofing -
Reinforced bitumen sheets for roof waterproofing

UNI EN 13969: Flexible sheets for waterproofing
- Bitumen damp proof sheets including bitumen
basement tanking sheets

UNI EN 13859-1: Flexible sheets for waterproofing -
Definitions and characteristics of underlays - Part 1:
Underlays for discontinuous roofing

Key for intended uses



Damp proof course



Underlays for discontinuous roofing



Under heavy ballast



Vapour Barrier



Underground elements

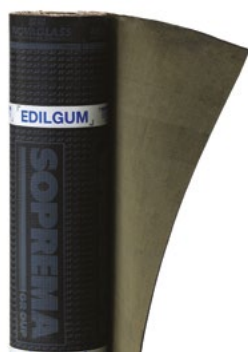


Underlays and middle layers



Multi-layer systems

Edilgum/Edilgum Mineral

BPE -20 °C


Bitumen membrane with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with thermoplastic elastomers (SBS) and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. In the MINERAL version, the top side has a self-protective finish with natural ceramic slate chips.







Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1.

Cold flexibility: $\leq -20\text{ °C}$ (EN 1109)

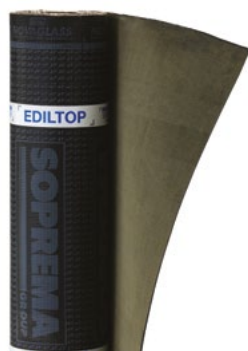
Dark Grey



Standard colour

CHARACTERISTICS	Edilgum 4 mm	Edilgum Mineral 4.5 kg
Dimensions m	1 x 10	1 x 10
Rolls per pallet - m ²	20 - 200	23 - 230
Top side finish	Anti-adhesive sand	Slate chips
Bottom side finish	Hot melt film	Hot melt film
Intended use	   	 

Ediltop/Ediltop Mineral

BPP 15 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven continuous filament polyester geotextile stabilised with glass fibre. In the MINERAL version, the top side has a self-protective finish with natural ceramic slate chips.








Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1.

Cold flexibility: $\leq -15\text{ °C}$ (EN 1109)

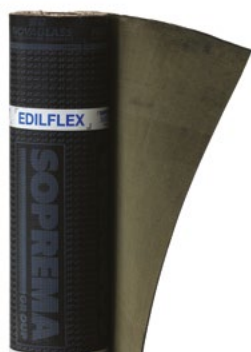
Dark Grey



Standard colour

CHARACTERISTICS	Ediltop 4 mm	Ediltop Mineral 4.5 kg
Dimensions m	1 x 10	1 x 10
Rolls per pallet - m ²	20 - 200	23 - 230
Top side finish	Anti-adhesive sand	Slate chips
Bottom side finish	Hot melt film	Hot melt film
Intended use	    	 

Edilflex/Edilflex Mineral

BPP -10 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with high-quality polyolefin polymers (APP) obtained through a process of polymerisation catalysed by metallocenes, and composite internal reinforcement in non-woven polyester geotextile stabilised with glass fibre. In the MINERAL version, the top side has a self-protective finish with natural or coloured ceramic slate chips. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -10\text{ °C}$ (EN 1109)

Dark Grey



Standard colour

Green*



Red*











White*

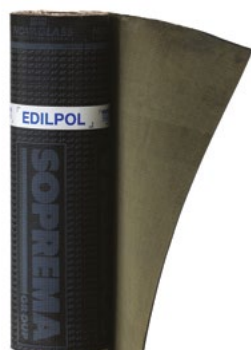


Brown*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Edilflex 3 mm	Edilflex 4 mm	Edilflex Mineral 4 kg	Edilflex Mineral 4.5 kg
Dimensions m	1 x 10	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 250	23 - 230	25 - 250	23 - 230
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chip	Slate chip
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use	     		 	

Edilpol/Edilpol Mineral

BPP -5 °C


Bitumen membrane with waterproofing mass classified as BPP (Plastomeric Polymer Bitumen) in accordance with standard UNI 8818, comprised of distilled bitumen modified with polyolefin polymers (APP) and composite internal reinforcement in non-woven polyester geotextile stabilised with glass fibre. In the MINERAL version, the top side has a self-protective finish with dark grey or multicolour mix ceramic slate chips.

Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1.

Cold flexibility: $\leq -5\text{ °C}$ (EN 1109)

Dark Grey



Multicolor Mix











Standard colours

Green*



Red*


* Available on request, minimum order 2,000 m²

CHARACTERISTICS	Edilpol 3 mm	Edilpol 4 mm	Edilpol Mineral 4 kg	Edilpol Mineral 4 kg Mix	Edilpol Mineral 4.5 kg	Edilpol Mineral 4.5 kg Mix
Dimensions m	1 x 10	1 x 10	1 x 10	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	28 - 280	23 - 230	25 - 250	28 - 280	25 - 250	25 - 250
Top side finish	Anti-adhesive sand	Anti-adhesive sand	Slate chip	Slate chip	Slate chip	Slate chip
Bottom side finish	Hot melt film	Hot melt film	Hot melt film	Hot melt film	Hot melt film	Hot melt film
Intended use	     		 			

Edilstick/Edilstick Mineral






BPE
-15 °C


Bitumen membrane, self-adhesive on the bottom side for torchless uses, with waterproofing mass classified as BPE (Elastomeric Polymer Bitumen) in accordance with standard UNI 8818 in distilled bitumen modified with thermoplastic elastomers (SBS, SIS and special resins), which make it highly adhesive, self-sealing and highly elastic. The internal reinforcement is comprised of non-woven polyester geotextile stabilised with glass fibre. EDILSTICK has a top side coated with Texface, a non-woven polypropylene geotextile; the MINERAL version on the other hand is self-protected with natural ceramic slate chips. Both have a self-adhesive side band (seldge) on the top side covered with a removable anti-adhesive film, and the bottom side coated with a removable monosiliconised film. Product with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1. Cold flexibility: $\leq -15\text{ °C}$ (EN 1109).

Dark Grey



Standard colour

CHARACTERISTICS	Edilstick 2 mm	Edilstick 3 mm	Edilstick Mineral 3.5 kg	Edilstick Mineral 4 kg
Dimensions m	1 x 15	1 x 10	1 x 10	1 x 10
Rolls per pallet - m ²	25 - 375	25 - 250	25 - 250	23 - 230
Top side finish	TNT Texface	TNT Texface	Slate chips	Slate chips
Bottom side finish	Removable PE film	Removable PE film	Removable PE film	Removable PE film
Intended use	   			




Edilstrip



Membrane cut into various heights: 14, 20, 25, 28, 33, 40, 50 cm.

It is possible to choose from the entire available range of products in the price list, further to verification of their availability. Products with CE marking compliant with standards EN 13707, EN 13969, EN 13859-1.

CHARACTERISTICS	Edilstrip 3 mm	Edilstrip 4 mm
Dimensions m	14, 20, 25, 28, 33, 40, 50 cm x 10 m	14, 20, 25, 28, 33, 40, 50 cm x 10 m
Rolls per pallet - m ²	Depending on height of damp proof course	Depending on height of damp proof course
Top side finish	Anti-adhesive sand	Anti-adhesive sand
Bottom side finish	Hot melt film	Hot melt film
Intended use		





Bitumen Roof Shingles

A roof in style!

Thanks to their high technical performance and exceptional visual appeal, Soprema Bitumen Roof Shingles perfectly adapt to both traditional and contemporary architectural designs. They also offer excellent resistance to weathering, and in particular the effects of wind.

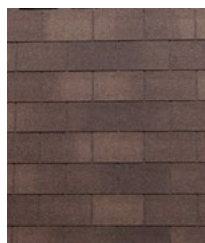
Since they are very light, bitumen roof shingles offer valuable benefits during both the design and execution of the project. Their lightness, flexibility and ease of cutting also guarantee rapid installation.

Soprema Bitumen Roof Shingles are available in a broad range of colours and shapes: classic Beaver Tail (Manitoba, Quebec), and rectangular (Columbia, Terranova, Yucon).

To complete the range, Soprema offers a line of accessories and complementary products: self-protected modified bitumen membrane with ceramic-coated basalt grit, bituminous mastic in cartridges, galvanized nails and aerators.

Soprema Bitumen Roof Shingles can be used to create any type of roof with different architectural styles, perfectly blending in with the surrounds.

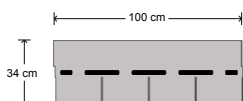
Bitumen Roof Shingles



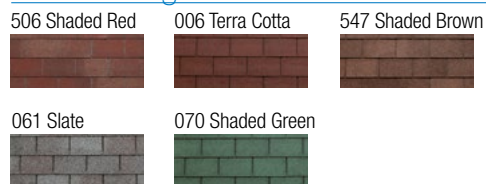
CE

Columbia

Size: 100 x h 34 cm
 Weight: 10.5 kg/m²
 Surface covered per pack: 3.05 m²
 Packs per pallet: 52
 Surface covered per pallet: 158.6 m²



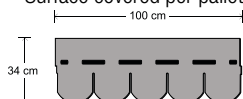
Colour Range



CE

Manitoba

Size: 100 x h 34 cm
 Weight: 10.5 kg/m²
 Surface covered per pack: 3.05 m²
 Packs per pallet: 52
 Surface covered per pallet: 158.6 m²



Colour Range



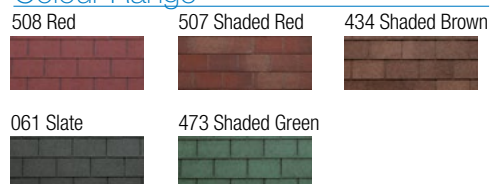
CE

Terranova

Size: 100 x h 34 cm
 Weight: 9.4 kg/m²
 Surface covered per pack: 3.05 m²
 Packs per pallet: 52
 Surface covered per pallet: 158.6 m²



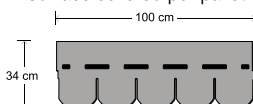
Colour Range



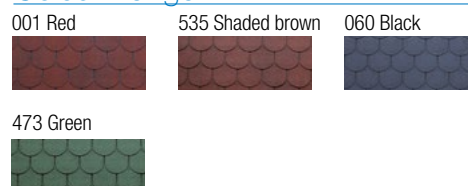
CE

Quebec

Size: 100 x h 34 cm
 Weight: 9.4 kg/m²
 Surface covered per pack: 3.05 m²
 Packs per pallet: 52
 Surface covered per pallet: 158.6 m²



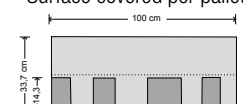
Colour Range



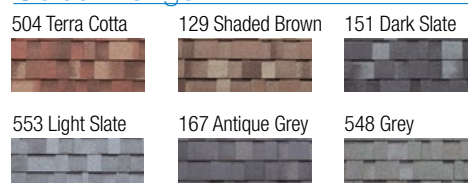
CE

Yucon

Size: 100 x h 33.7 cm
 Weight: 11.7 kg/m²
 Surface covered per pack: 2.00 m²
 Packs per pallet: 64
 Surface covered per pallet: 128 m²



Colour Range



Bitumen Roof Shingles - Accessories



Alsan Mastic 2200

Bituminous Mastic in cartridges.

Contents/Packs per box

310 ml / 20 Packs per box



Galvanized Nails

Smooth galvanised nails with improved adherence.

Length/Contents

25 mm / 5 kg per box

20 mm / 5 kg per box



Standard Black Aerator

Developed to facilitate the dynamic extraction of the vapour that forms between the slab and waterproof membrane. Particularly suited for the aeration of ventilated roofs.

Contents

16 pcs per box



Special Black or Brown Aerator

Developed to facilitate the dynamic extraction of the vapour that forms between the slab and waterproof membrane. Particularly suited for the aeration of ventilated roofs. Available in black and brown.

Contents

12 pcs per box



Complementary Products and Accessories

The indispensable complement

A successful waterproofing system also depends on the use of totally reliable complementary products and accessories.

Soprema offers a range of products able to satisfy the needs of a continuously evolving sector, ranging from bituminous to synthetic PVC-P and TPO.

The range of aerators, pipe unions and grates is accompanied by professional waterproofing accessories, as well as non-woven reinforcements, drainage geotextiles, rubberised polyester bands, castellated membranes, self-adhesive strips and filling profiles.

Complementary Products and Accessories for Membranes



Aerator in Dutral

(other diameters and heights available on request)

Diameter/Height

75 mm / 240 mm



Roof Drain in Dutral

with perforated flange

Diameter/Height

60 mm / 240 mm
80 mm / 240 mm
100 mm / 240 mm
125 mm / 240 mm
140 mm / 240 mm
160 mm / 240 mm
140 mm / 600 mm



Corner Drain

90° in DUTRAL 100x100 square section

Length/Pieces per box

425 mm / 10 pcs



Corner Drain

90° in DUTRAL 65x100 rectangular section

Length/Pieces per box

425 mm / 10 pcs



Spier Drain

90° in DUTRAL round section

Diameter/Length

Ø 50/500 mm
Ø 63/500 mm
Ø 75/500 mm
Ø 90/500 mm
Ø 100/500 mm
Ø 110/500 mm
Ø 125/500 mm



Draini BTM

Union for rainwater drain for waterproofed roofs/terraces. It is comprised of a flexible bituminous sheet attached to a pipe section in patented aluminium.

It is available in two versions: with cylindrical pipe section and with conical pipe section.

Draini BTM straight Alu diameter

Ø 50 - Ø 63 - Ø 75 - Ø 85 - Ø 90 - Ø 95 - Ø 100 - Ø 110 - Ø 115 - Ø 120 - Ø 125 - Ø 145 - Ø 155 - Ø 195

Length

600 mm

Draini BTM truncated cone Alu diameter

Ø 80/160 - Ø 95/190 - Ø 120/240 - Ø 145/290 - Ø 195/390

Length

Depends on the size of the truncated cone

Complementary Products and Accessories



Leaf/Gravel Guard Grate

Diameter/Pieces per box

from Ø 80 to Ø 125 mm / 50 pcs



Rubber hose for burner

(8x15 - 20 BAR)

Length

15 m
20 m



Complete burner

Complete with 10, 15, 20 m rubber hose
and pressure regulator

Diameter

Ø 50 mm
Ø 70 mm



Burner

Type

Standard



Gas Regulator

Standard

Type

Standard

Complementary Products and Accessories



Oxidised bitumen

Mix of hydrocarbons.

Net contents

25 kg bags



Soprasolin

Self-adhesive waterproofing strip with high tear resistance.

Available in colours: Light Grey, Dark Grey, Shingle Red.

Width/Length/Rolls/Boxes

5 cm / 10 m / 16 rolls per box / 80 Boxes per full pallet
 10 cm / 10 m / 8 rolls per box / 80 Boxes per full pallet
 15 cm / 10 m / 8 rolls per box / 48 Boxes per full pallet
 20 cm / 10 m / 4 rolls per box / 80 Boxes per full pallet
 30 cm / 10 m / 4 rolls per box / 48 Boxes per full pallet



Elastogiunto

Special product obtained by mixing selected bitumen, thermoplastic elastomers (SBS) and other special additives designed to stabilise and protect the structure. The sealing and waterproofing power of Elastogiunto remains unaltered at both high and low operating temperatures of the elements on which it is used. Ideal for developing internal and external horizontal joints. Packed in cardboard boxes with internal non-stick film.

Weight

18 kg



Repair asphalt in bags

Pourable asphalt for urgent road repairs such as closing potholes and repairing pavements, paving driveways, footpaths, embedding pipes, manholes, etc.

Weight

25 kg per bag / 1500 kg per full pallet



Rolled bituminised felt

Rolled bituminised felt comprised of felt paper impregnated with bitumen until completely saturated.

Weight/Height/Length

300 g/m² / 100 cm / 20 m (no.99 rolls each 1x20 m/pallet)
 500 g/m² / 100 cm / 20 m (no.80 rolls each 1x20 m/pallet)



Novafond

Castellated membrane in HDPE, ideal for protecting the waterproofing of foundations and underground walls. It also creates a ventilation chamber and prevents rising damp.

Weight 400 g/m². Coil height: 2.00-2.40-3.00 m. Coil length: 20 m

No. coils/Dimensions/Surface

15 / 2.00 m x 20 m / 600 m²
 15 / 2.40 m x 20 m / 720 m²
 20 / 3.00 m x 20 m / 1200 m²

Functional Layers



PET/TT geotextile

Non-woven geotextile, 100% white polyester fibre of various weight and drainage, mechanically needle-punched without any chemical treatment and heat-treated, used as a separation, regularisation, and protection layer on the roof. Suitable for application in mechanical fixing systems.

200 g/m ²	Dimensions: 2.20 m x 100 m	400 and 500 g/m ²	Dimensions: 2.20 m x 60 m
300 g/m ²	Dimensions: 2.20 m x 75 m		



PET geotextile

Non-woven geotextile comprised of needle-punched green polyester fibre (100%) used as a separation, regularisation, filtering and protection layer on the roof.

200 g/m ²	Dimensions: 2.20 m x 100 m	400 and 500 g/m ²	Dimensions: 2.20 m x 60 m
300 g/m ²	Dimensions: 2.20 m x 75 m		



Geoland HT - Geoland HT/I

Non-woven geotextile, 100% pure high-strength polypropylene, UV stabilised, bonded with mechanical needle-punching, without any chemical or heat treatments, it is used as a separation, regularisation and protection layer for roof applications.

Geoland HT/I is recommended for underground works in contact with concrete (separation) or cementitious copings (protection).

Geoland HT		Geoland HT/I	
150 g/m ²	Dimensions: 3.30 m x 125 m	600 g/m ²	Dimensions: 6.50 m x 50 m
200 g/m ²	Dimensions: 2.20 m x 100 m	700 g/m ²	Dimensions: 6.50 m x 45 m
300 g/m ²	Dimensions: 2.20 m x 65 m	800 g/m ²	Dimensions: 6.50 m x 40 m
400 g/m ²	Dimensions: 2.20 m x 55 m	900 g/m ²	Dimensions: 6.50 m x 35 m
500 g/m ²	Dimensions: 2.20 m x 50 m	1000 g/m ²	Dimensions: 6.50 m x 30 m

Note: Higher weights available on request

Functional Layers

Vapor Flag

VAPOR FLAG polyethylene film that forms a protective shield against the migration of aqueous vapour. When applied under the thermal insulation, it protects against any condensation of the aqueous vapour due to the difference between the internal and external temperature of the building.

Vapor Flag 0.15	Thickness: 0.15 mm - Dimensions: 4.00 m x 100 m - Rolls per pallet: 18 - 7200 m ²
Vapor Flag 0.20	Thickness: 0.20 mm - Dimensions: 4.00 m x 100 m - Rolls per pallet: 14 - 5600 m ²
Vapor Flag 0.30	Thickness: 0.30 mm - Dimensions: 4.00 m x 50 m - Rolls per pallet: 14 - 2800 m ²
Vapor Flag 0.40	Thickness: 0.40 mm - Dimensions: 2.00 m x 100 m - Rolls per pallet: 14 - 2800 m ²



Vapor Flag Micro

Synthetic membrane in low-density polyethylene with micro holes with diameter 1 micron positioned across the entire surface, allowing high permeability for the passage of aqueous vapour. It is used as a separation, protection and anti-absorption layer on roofs.

Vapor Flag Micro

Thickness: 0.12 mm
Dimensions: 4.00 m x 50 m



Vapor Flag Macro

Synthetic membrane in low-density polyethylene with micro holes with 80 mm diameter positioned across the entire surface, allowing high permeability for the passage of aqueous vapour. It is used as a separation, protection and anti-absorption layer on roofs.

Vapor Flag Macro

Thickness: 0.12 mm
Dimensions: 4.00 m x 50 m



Accessory products for synthetic membranes



Soprasolar Fix Evo BITUME

Adjustable pedestal made of fibreglass-reinforced polyamide. Patented system that provides fixed supports in all cases where photovoltaic panels need to be placed level.



High lift

To join **Soprasolar® Fix Evo Tilt** pedestals to photovoltaic modules creating a 10° tilt angle. They should be used by combining them with lift locks.



Low lift

To join **Soprasolar® Fix Evo Tilt** pedestals to photovoltaic modules creating a 10° tilt angle. They should be used by combining them with lift locks.



Lift lock

Used to lock the lifts on top of the pedestals.



Universal bracket

Kit containing a waterproof nut, intermediate support brackets, M8 screws, with notched surface on the underside.

HEAD OFFICE



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PRODUCTION PLANTS

Insulating Materials



Verolanuova (Brescia)
San Vito al Tagliamento (Pordenone)
Frigento (Avellino)



info.insulation@soprema.it

Synthetic Membranes



Chignolo d'Isola (Bergamo)
Villa Santo Stefano (Frosinone)



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Polymer Bitumen Membranes & Waterproofing Liquid Products



Salgareda (Treviso)



novaglass@soprema.it



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