



SOPREMA
GROUP

EXPERTS IN WATERPROOFING & INSULATION



NEXT GENERATION
WATERPROOFING

**Single-ply DuO High Tech
bitumen waterproofing
membranes**

INTRO

Single-ply DuO High Tech membrane range from Soprema is specially developed for next generation roofing and certified by BBA. UV-resistant with high mechanical resistance and fire-retardant properties, these single-ply membranes are composed of a double bitumen coating with composite polyester reinforcement.

The DuO High Tech single-ply roofing membranes, with their unique composition of highly modified TPO topside with SBS underside, offer clients increased benefits, including up to 35 year warranty, and overall cost savings against a 2-layer system.

The DuO High Tech membrane range is very versatile with different membranes available for different types of projects, including roof applications and no-flame applications.

TWO-LAYER WATERPROOFING SYSTEMS WITH A 35-YEAR WARRANTY

Both AGR/F DUO HIGH TECH 4 WGG/F C180 FC LANDSCAPE and DUO HIGH TECH 4 AGR/F C180 FC membranes can be used with the SOPRASTICK VENTI FF as an underlayer in a two-layer system with a 35-year warranty



DUO HIGH TECH 4 WGG/F C180 FC LANDSCAPE

This root-repellent membrane is used as an upper layer within a multi layer waterproofing system only for green roofs where fire retardant properties are required.



Packaging	Weight	Pallet Qty	Finish thickness	Overlap thickness	Finish	Lower surface
8x1m	37 kg	23	4.4 mm	3.6 mm	Slates	Film



DUO HIGH TECH 4 AGR/F C180 FC

This membrane is used as an upper layer within a single or multi-layer waterproofing system where fire retardant properties are required.



Packaging	Weight	Pallet Qty	Finish thickness	Overlap thickness	Finish	Lower surface
8x1m	43 kg	23	4.4 mm	3.6 mm	Granules	Film
5x1m	27 kg	36	4.4 mm	3.6 mm	Granules	Film



SOPRASTICK VENTI FF

Self-adhesive membrane with a vapour-pressure and tension dispersion system, composed of elastomer modified bitumen and a composite polyester reinforcement. Used as a base layer within a multi-layer waterproofing system on surfaces where partial adhesion is required. The overlap is partly self-adhesive (to prevent flame transmission) and partly torchable with flame or hot air.

Packaging	Weight	Pallet Qty	Finish thickness	Overlap thickness	Finish
10x1m	41 kg	25	4.4 mm	2.6 mm	Thermofusible Film

SINGLE-LAYER WATERPROOFING SYSTEMS WITH A 30-YEAR WARRANTY



DUO HIGH TECH 4 AGR/F C180 AERO FC

This vapour-pressure and tension dispersion system membrane is used as a single-layer waterproofing system where fire retardant properties and partial adhesion are required. The lower surface of the membrane is provided with thermofusible bitumen stripes alternated with non-stick stripes.



Packaging	Weight	Pallet Qty	Finish thickness	Overlap thickness	Finish	Lower surface
8x1m	43 kg	20	4.4 mm	4.0 mm	Granules	thermofusible bitumen stripes alternated with non-stick stripes
5x1m	27 kg	28	4.4 mm	4.0 mm	Granules	



DUO HIGH TECH 4 AGR/PP C180 FC NO FLAME

This membrane is used within a cold applied adhered single-layer waterproofing system where fire retardant properties are required. The lower surface of the membrane is finished with a polypropylene fleece.



Packaging	Weight	Pallet Qty	Finish thickness	Overlap thickness	Finish	Lower surface
8x1m	42 kg	23	4.4 mm	3.6 mm	Granules	polypropylene fleece



DUO HIGH TECH 4 AGR/F C180 FC MECANO

This membrane, with a 13cm overlaps, is used as a single-layer waterproofing system where fire retardant properties are required.



Packaging	Weight	Pallet Qty	Finish thickness	Overlap thickness	Finish	Lower surface
10x1m	51 kg	20	4.4 mm	3.6 mm	Granules	Film
8x1m	41 kg	23	4.4 mm	3.6 mm	Granules	Film
5x1m	26 kg	36	4.4 mm	3.6 mm	Granules	Film



SOPREMA at your service:

Do you have a question about a specific project, the products or application possibilities? Then contact our technical team.

All information can be found on:
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