

Armour scrim eXtra - Mesh

PG-X 1188

Special, extra-high-tensile and tear-resistant, crack-bridging glass-fibre scrim as additional reinforcement for Sopro self-levelling screeds, tile adhesives, waterproof membranes, surface fillers, plasters and renders. Suitable for renovation, refurbishment and new-build.



- For walls and floors, indoors and outdoors
- Additional reinforcement for extra impact strength and displacement resistance
- For improved crack-bridging performance and stress relief
- Component in Sopro SMART® system
- Can be loose laid, will not stand up
- No floating-up
- Strong adhesion to other Sopro products
- Long-term alkali resistance
- High temperature resistance
- Mesh size: approx. 6.8 (warp) x 3 (weft) mm

Coverage: Approx. 1.05 m²/m²



Packaging		Packages	Pallet weight
Roll (100 cm wide)	25 m	24	348 kg

Use	As reinforcement for Sopro refurbishment/renovation solutions. On critical substrates as additional non-slip reinforcement for stress accommodation and crack prevention – in hydraulically setting thin-bed adhesives applied to particleboard/chipboard, insulation board – for crack bridging at joints between building board or insulation – with sealing slurry-type waterproof membranes – with flow-applied floor-levelling compounds applied to particleboard/chipboard, timber floorboards etc.
Properties	Special, high-strength, alkali-resistant glass-fibre scrim with high tear resistance. Sopro PG-X 1188 is used to reinforce and stabilize floor-levelling compounds, tile-laying materials, liquid-applied waterproofing products and for many other applications. Particularly suitable for use in Sopro SMART [®] system. Tensile strength to DIN EN ISO 13934-1: Warp 3900 N/5 cm Weft 9000 N/5 cm Elongation: Warp 4.25 % Weft 5.5 %
Suitable substrates	Concrete (min. 3 months old), cement and calcium sulphate screeds, mastic asphalt screeds, plasters, renders and masonry, screeds, tile and natural stone coverings, composite substrates, timber floorboards, particleboard/chipboard, oriented strand board (OSB), tile base panels, heated constructions, Sopro SMART [®] system
substrate preparation	Substrate shall be level, clean, solid, strong, dimensionally stable and free from any adhesion-impairing substances. Mineral substrates shall be adequately dry, solid, strong and dimensionally stable. Adhesion-impairing layers and laitance shall be removed by suitable measures, e.g. grinding or brushing. Existing coverings shall be cleaned, lie firmly in place and, where necessary, be scuff sanded.
Application	Cut Sopro PG-X 1188 to required length with scissors or knife and unroll over substrate. Provide min. 5 cm lap at joints between sheets. Make provision for approx. 3 cm gap at junctions with all vertical elements. Where required to prevent Sopro PG-X 1188 from floating up, sheets can be mechanically secured, e.g. with tacker or Sopro tile adhesive. For use in conjunction with Sopro FSH 561 hybrid self-levelling filler, partial fixing of Sopro PG-X 1188 to primed substrate is always recommended due to product properties. Scrim is then overcoated with Sopro self-levelling filler or Sopro tile adhesive.
Product colour	Red
Shelf life	Store at room temperature in dry conditions and protect from sunshine.
Tools	Scissors, utility knife, tacker, trimming knife
material composition	Special glass-fibre scrim
mesh size	Approx. 6.8 (warp) x 3 (weft) mm
thickness	1.2 mm
weight per unit area	565.00 g/m ²
Safety precautions	Exempt from labelling requirements under Regulation (EC) 1272/2008 (CLP).

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