The Roof Centre Ltd.

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Technical Roof Consultants & Suppliers of High Performance Waterproofing Systems

Bi-Armour 4A FR AF 7.5M

APPLICATION: Capsheet - Fully Torch Bonded

COMPOSITION:

Top Coating: TPO / APP modified bitumen
Inlay: Dual Reinforced - 210 g/m2 Polyester & 10 g/m2 Glassfibre
Bottom Coating: TPO / APP modified bitumen

DEFINITIONS:

TPO - Thermo Plastic Olefin
- Adds rigidity, compound elongation & flexibility, increases temperature and UV Resistance

APP - Atactic Polypropylene
- Adds flexibility, increases temperature and UV Resistance

FR- Borate chemical additive to extinguish fire and prevent the spread of flame.

FINISHING:

Top Side: Ceramic Coated Rock Granule - 7 Colours Available
Bottom Side: Thermofusible Foil

DIMENSIONS:

Length: 7.5 x 1 Metre
Thickness: 4.5 mm
Weight Per Roll: 38.5 KG
Rolls Per Pallet: 25

TECHNICAL INFORMATION:

	Tensile Strength		***Elongation @ Break***		***Tear Strength***	
	Length	*Width*	*Length*	*Width*	*Length*	*Width*
Typical	861 N ± 5%	704 N ± 5%	32% ± 10%	38% ± 10%	120 N	105 N
Test	***EN 12311-1***		***EN 12311-1***		***EN 12310-1***	

	Nail Tear	***Heat Resistance***	***Dimensional Stability***	***Cold Bend Temperature***
Typical	230 N ± 10%	140 °C ± 10%	0.11%	- 20 °C ± 10%
Test	***EN 12310-1***	***EN 1110***	***EN 1107-1***	***EN 1109***