



PERFORMANCE SPECIFICATION

FAMOGREEN CU P5

Revised 01/01/03

Famogreen CU P5 is a high-grade polymeric bitumen sheet with plasto-elastic properties. It is modified with age stabilizing amorphous polyalphaolefin (APAO). The unique thermally bonded copper/polyester inlay provides both strength and rust resistance making this superior quality membrane a first choice in vegetated roofing applications. The low temperature flexibility along with its heat stability qualities allow this membrane to be used in both intensive and extensive green roof systems. This heat welded membrane can be used in the field of the roof and/or as a flashing membrane.

Composition:

Inlay:	Special root protector, non-woven polyester with copper film
Bottom Side:	Meltable polyethylene film
Top:	Silica sand
Roll Length:	7.5 m (24 ft 6 in)
Roll Width:	1.0 m (3 ft 3 in)
Roll Weight:	51.6 kg (114 lb)
Normal Thickness:	5.0 mm (200 mil)
Quantity/pallet	23 rolls/pallet
	172.5 m ² (1,856 ft ²)

Technical Data:

Thickness:	5.0 mm (200 mil)
Inlay:	Special root resistant polyester with copper film, having a unit weight of 350 g/m ² (10.3 oz/yd ²).
Tensile Strength:	MD: >800 N/5cm (90 lbf/in) XMD: >600 N/5cm (67 lbf/in)
Elongation:	MD: >35%

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	XMD: >35%
Low Temperature Flex:	<-20°C (-4°F)
Heat Stability:	>150°C (302°F)
Asbestos Content, %:	Zero