



ROOFCRAFT BASE - F/R 95 / 180

THE ULTIMATE COMPOSITE ROOFING PANEL PROVIDING OUTSTANDING PERFORMANCES, SECURITY AND COSTS SAVING!

ROOFCRAFT BASE® is a factory laminated composite roofing base sheet and support panel. The base sheet on the upper surface of the panel is made from a strong reinforcing mat (available with 180g. polyester core or 95g. fibreglass core). The base sheet is coated with a SBS modified bitumen. The base sheet allows superior elasticity and moisture resistance with exceptional cold weather flexibility. Both base sheets (180g. polyester or 95g. fibreglass) have thermo-fusible film on the upper surface and sand on the lower (laminated) surface for better adhesion.

The lower composition of **ROOFCRAFT BASE®** is a **SECURpan®** fire-retardant high density fiberboard panel. The **SECURpan®** fiberboard panel is made from 100% recycled wood fiber. The fiberboard eases the installation with its light weight and it advantageously complies with environment focused projects (LEED™ and Green Building), with a 60% content of post consumer and 40% content of post industrial. **SECURpan®** fire retardant fiberboard panel has a flame and smoke spread rating lower than 25.

ROOFCRAFT BASE® panels can be mechanically fastened or bonded with hot bitumen.

Properties	ROOFCRAFT BASE® FR 95	ROOFCRAFT BASE® FR 180	Specification
Membrane dimensions Board Dimension Thickness R-value	39" x 99" (1000 mm x 2521 mm) 36" x 96" (900 mm x 2440 mm) 1/2" (12.5 mm) 1.55 (RSI=0.27)		
Weight	32 lbs (14.6 kg)	33 lbs (14.97 kg)	
Membrane properties			
	FR 95	FR 180	
Reinforcement type	Glass Mat.	Non-Woven polyester	
Tensile Strength	Min: 5.3 Kn / m (30 lbf / in)	Min: 8.8 Kn / m (50 lbf / in)	ASTM D 6163 / ASTM D 6164
Ultimate Elongation	Min: 3 %	Min: 35 %	ASTM D 6163 / ASTM D 6164
Tear Strength	Min: 20 N (4.5 lbf)	Min: 20 N (4.5 lbf)	CGSB-37.56-M
Cold flex	Min: 18°C (0°F)	Min: 18°C (0°F)	ASTM D 6163 / ASTM D 6164
SECURpan properties			
Tensile strength perpendicular to surface	Min: 36.5 kPa (5.22 psi)		ASTM C 209
Tensile strength parallel to surface	Min: 36.5 kPa (187 psi)		ASTM C 209
Resistance to compression (10 % deformation)	325 kPa (51 psi)		ASTM C-165