



FSK (Foil/Scrim/Kraft)

Facing Composition	Description	Values (English)	Values (Metric)
Foil	Aluminium	0.000256 inch	6.5micron
Adhesive	Water based		
Reinforcing	Tri-Way Fiberglass	2.0/inch (MD) 3.0/inch(XD)	8/100 mm (MD), 12/100 mm (XD)
Kraft	Natural	31/lbs/3000 sq.ft	50 g/sq.m

Physical Properties	Test Methods	Values (English)	Values (Metric)
Basic weight	Scale	16 lbs/1000 sq.ft	76 g/sq.m
WVTR	ASTM E96 (Procedure A)	0.02 perm	1.15 ng / N's
Bursting Strength	ASTM D-774	31 psi	2.2 kg/sq.cm
Tensile Strength	ASTM C-1136	27 lbs/inch (MD) 15 lbs/inch (XD)	4.8 kN/m (MD) 2.7 kN/m (XD)
Emissivity	ASTM E-408	0.03	0.03

Fire Properties	Test Methods	Rating
	BS 476 Part 6 & 7 Summary Report	Class 'O'

Physical properties based upon statistical averages. Weight/ Thickness +/- 10%

