

FSK-3623 Vapor Barrier

(Foil / Reinforcement / Kraft)

Facing Composition	Description	Values (English)	Values (Metric)
Foil	Aluminum	0.000276"	7.0 micron
Reinforcing	Tri-Way Fiberglass	2.0/inch (MD) 3.0/inch (XD)	8/100 mm (MD) 12/100 mm (XD)
Adhesive	Water Based	--	--
Kraft	100% Natural	36 lbs/3000 ft ²	60 g/m ²

Physical Properties	Test Method	Values(English)	Values(Metric)
Basis Weight	Scale	17.4 lbs/1000 ft ²	85.3 g/m ²
Permeance (WVTR)	ASTM E96 Procedure A	0.02 perm	1.15 ng / N's
Bursting Strength	ASTM D-774	30.6 psi	2.2 kg/cm ²
Tensile Strength	ASTM C-1136	28.8 lbs/inch (MD) 12.9 lbs/inch (XD)	5.1 kn/m (MD) 2.3 kn/m (XD)
Caliper / Thickness	Micrometer	0.006 inch	150 micron
Emissivity	ASTM E408	0.03	0.03

Fire Test	Test Method	Rating
	BS476 Part 6 & 7 Summary Report	Class 0

* Physical Properties based upon statistical averages, Weight/Thickness+/-10%