Johns Manville

Building Insulation Facings

FFBI

Product Data Sheet

General Description

FFBI facing is natural kraft paper laminated to foil for improved permeance compared to plain kraft facing. The kraft side is coated with a thermoplastic asphalt coating. The asphalt coating is used to bond fiberglass batt insulation to the facing in a subsequent manufacturing process.The foil side is normally printed with the manufacturer's logo.FFBI is furnished with a folded tab to provide stapling edges for installation.

Construction

Aluminum foil…….0.00025" (6 micron)
Natural Kraft paper……..35 #/3000ft^2 (65 gm/m^2)
Asphalt Coating……Full Coat
Print on foil side……...as requested

Typical Physical Properties

Properties	Test Method	Value	
		English	Metric
Basis Weight	Scale	26 #/MSF	127gm/m^2
Permeance	ASTM E-96	0.05 max.	0.7 max.
Tensile Strength	ASTM D-828	MD: 29 #/in	5.3 kn/m
		XD: 17 #/in	2.9 kn/m
Tear	TAPPI-T414	MD: 67.3 gm/min	same
		XD: 80.3 gm/min	same
Mold and Mildew Resistance	ASTM C-665	None	None

The physical (or chemical) properties of Johns Manville products represent typical average values obtained in accordance with acceptable test methods and are subject to normal manufacturing variations. Values are supplied as a technical service and are subject to change without notice. Rev. 1-1/18/07

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