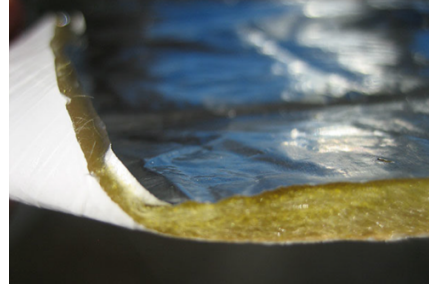




Foil Fiberglass Vinyl



Technical Data Sheet

Foil Fiberglass Vinyl Insulation		
FLANGE TABS 2-1/2"		
TECHNICAL DATA		
Physical Properties	Test Method	Values
Flame Spread	ASTM E84	25 or less
Smoke Developed	ASTM E84	50
Full Scale Burn Test	UL 1715/UBC 26-3	PASS
Thermal Performance - R Value	ASTM C1363/C1224	Heat Flow Down R 10.70 Heat Flow Up R 8.56 Heat Flow Horizontal R 9.45
<p>The Foil Fiberglass Vinyl Reflective insulation consist of a .25-inch fiber glass insulation bonded on one side with a Polypropylene Scrim vapor retarder and a 99% high polished aluminum foil on the other side. The product is tested in accordance with ASTM E 96 (Desiccant Method), "Standard Test Method for Water Vapor Transmissions of Materials" System R Values have been tested in accordance with ASTM C 1363/ C1224 Air to Air and achieve a Downward R value of R10.70. Upward R value of R 8.56 and a horizontal R value of R 9.45 with a 30-degree temperature difference. The composite product shall have a fire hazard classification of 25 or less (flame spread index) and 50 (smoke develop) index (FHC 25/50) when tested in accordance with ASTM E 84. Testing is conducted with the use of additional support to benefit the test samples. The product was also tested and passed the UL 1715 / UBC 26-3 (Full Scale Room Burn Test)</p>		