



RBI SHIELD™ HVAC DUCT INSULATION TECHNICAL DATA			
TEMPERATURE RANGE	NOMINAL THICKNESS	WEIGHT	
NOT TO EXCEED 180°F ⁴	5/16"	0.77 OZ. PER SQFT.	
FLAMMABILITY		STRENGTH & PERFORMANCE	
ASTM E84 in accordance with E2599	CLASS A	A ASTM C1371 Thermal Emittance	0.06
ASTM E84 Flame Spread	0	ASTM E96 Water Vapor Permeance	0.01 PERMS
ASTM E84 Smoke Developed	<50	ASTM C1258 Aging Resistance - Corrosion	No Corrosion
		ASTM C1258 Aging Resistance - Delamination	No Delamination
		ASTM C1668 Bleeding & Delamination	No Bleeding or Delamination
		ASTM C1668 Pliability	No Cracking or Delamination
		ASTM C1668 Fungi Resistance	No Fungi Growth
		ASTM C411 Hot Surface Performance	PASS (up to 250°F)

NOTES:

- 1- THE INSTALLATION INSTRUCTIONS IN THIS GUIDE ARE MEANT AS RECOMMENDATIONS ONLY; CHECKING LOCAL BUILDING CODES AND FOLLOWING REQUIRED CONSTRUCTION METHODS IS THE RESPONSIBILITY OF THE INSTALLER. INSTRUCTIONS ARE MEANT TO ILLUSTRATE RELATIVE PLACEMENT OF RBI SHIELD™ HVAC DUCT INSULATION PRODUCTS AND FI-FOIL® MAKES NO CLAIMS THAT THESE ASSEMBLIES ARE UNIVERSALLY ACCURATE.
- 2- RBI SHIELD™ HVAC DUCT INSULATION PRODUCTS ARE DESIGNED FOR INDOOR APPLICATIONS ONLY; ALL WARRANTIES ARE VOID IF USED IN EXTERIOR BUILDING APPLICATIONS.
- 3- NOT TO BE USED AS DUCT LINER.
- 4- NOT FOR USE IN DIRECT CONTACT ON SURFACES THAT EXCEED 180°F.

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HVAC Duct Insulation R-6.0 RBI Shield™ HVAC	