

ABAA Process for Approval of Air Barrier Materials, Accessories and Assemblies

5.1 Boardstock Air Barrier – Rigid Cellular Thermal Insulation Board

Product Property	Test Standard	Material Type	Test Standard Title	Unit	Requirement	
					Min.	Max.
Standard Specification	ASTM C1289-12e1	Polyisocyanurate	Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board	-	As defined by standard	
	OR					
	ASTM C578-12a	Polystyrene	Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation	-	As defined by standard	
Air Permeance	ASTM E2178-11	All	Standard Test Method for Air Permeance of Building Materials	cfm /ft ² at a pressure differential of 1.57 psf	-	0.004
				(L/(s·m ²) at a pressure differential of 75 Pa)	-	(0.02)

5.1.1 Classification

The Product Type in ASTM C1289 or Classification in ASTM C578 of the boardstock being tested shall be listed in the test reports.