

BAZZ AIR

HY

Bazz Air HY is designed to elevate home comfort while improving overall energy performance.

Seal The Air, Silence The Noise

DENSITY

0.5
lb/ft³

Bazz Air HY

Light-Density Spray Foam Insulation

Bazz Air HY is a **light-density, two-part open-cell spray polyurethane foam system** that expands significantly to deliver excellent coverage and cost-efficient yield. Its formulation creates a strong **air seal** to reduce energy loss while also providing **sound-absorbing qualities**, helping to build quieter, more comfortable indoor environments with one versatile solution.

Thermal Resistance (ASTM C518)

Thickness (inch)	R-Value (°F-ft ² -h/Btu)
1.0	3.75
2.0	7.2
3.5	13
4.0	14

Application Areas



Interior Walls



Attics



Floors



Crawlspace



Ceilings



Features



High Expansion
Expands to seal common gaps & crevices



Water Blown
Eliminate harmful chemicals with a water-blown system



Noise Reduction
Minimize noise with a sound absorbing formula



Cost Savings
Prevents air leaks to reduce energy loss



Technical Data – Bazz Air HY

DENSITY

0.5
lb/ft³

Attribute	Standard	Test Results
Density (Nominal)	ASTM D1622	0.5 lb/ft ³
Open-Cell Content (Procedure 2)	ASTM D6226	100%
Dimensional Stability (Volume Change after 7 days)	ASTM D2126	-0.1% @ 158°F & 97% RH
Water Vapor Transmission	ASTM E96	27.6 perms@ 2"
Air Permeance	ASTM E283	0.019 cfm/ft ²
Water Absorption (% Volume)	ASTM D2842	6.7%
Re-entry (worker) Re-occupancy	ASTM D8445	1 hour 2 hours
Colour	-	Cream

Burn Characteristics

Attribute	Standard	Test Results
Flame Spread	ASTM E84	20
Smoke Development	ASTM E84	215
Surface Burning Characteristics @ 1"	ASTM E84	Class 1 (A)
Unvented Attic Without Ignition Barrier	AC 377 Appendix U	Walls 18" Ceiling 18"
Ignition Barrier (4 mils, DC 315)	AC 377 Appendix X	Walls 8" Ceiling 12"
Thermal Barrier	NFPA 286	15 min - 20 mils WFT DC 315

Bazz Foam Spray

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