

Air Barrier Assemblies

Meeting ASTM E2357

To date there are two basic methods of defining air permeance for air barriers: product testing or full wall assembly testing.

ASTM E2357 measures the air leakage through an 'opaque' non-penetrated wall against the air leakage through a wall with pipe penetrations, brick ties, electrical boxes, foundation transitions and lap seams and rough window openings. Positive and negative air pressure, wind gust loads and sustained gust loads are recorded. If the measured air leakage rate of the penetrated wall is greater than 10% of the opaque wall, the system fails.

Henry Company has a broad portfolio of assemblies and products meeting this definitive standard as shown below:

Assemblies	Type	Permeable	Status
Blueskin® SA W/ BES Sealant & Primer	Self-Adhered Sheet Membrane	No	Passed
Air Bloc 31 W/ BES Sealant & Blueskin® SA	Liquid Applied	Yes	Passed
Thermal-R™ Foam W/ BES Sealant & Blueskin® SA	Sprayed Polyurethane Foam	No	Passed
BlueskinVP™ 160 W/ BES Sealant & Spray Prep	Self-Adhered Water Resistant Membrane	Yes	Passed
Air Bloc 33 w/ BES Sealant & BlueskinVP™	Liquid Applied UV Resistant	Yes	Passed

For additional information on Henry Air Barrier Systems, please contact ProductSupport@henry.com or 800-486-1278

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