



ARCHITECTURAL TECHNICAL BULLETIN

PRODUCT:

IWP Series – Insulated Metal Wall Panel
Profiles: MesaLine, VeeLine, ShadowLine, WaveLine, Impression, Stucco, Infinity
Width: 42-inch max.
Thickness: 2-inch min.
Gauge: 26-gauge min. (facer and liner)
Finish: embossed or smooth

TEST PROTOCOL:

ASTM E 283-04 Rate of Air Leakage Through Exterior Walls Under Specified Pressure Differences Across the Specimen
ASTM E 331-00 Water Penetration of Exterior Walls by Uniform Static Air Pressure Difference

TEST LOCATION:

Force Engineering & Testing, 19530 Ramblewood Dr., Humble, TX 77338

REPORT NUMBER:

438-0046T-12

RESULTS:

Air Infiltration

Static Pressure Difference (psf)	Leakage Rate (cfm/sf)	Leakage Rate (cfm/lf)
1.57	0.0000	0.0000
6.24	0.0002	0.0007
12.00	0.0008	0.0024
20.00	0.0011	0.0034

Water Penetration

Static Pressure Difference (psf)	Penetration
20.00	none