

Air & Water Infiltration

Architectural Technical Bulletin



PRODUCT

- ▶ **IWP Series:** Insulated Metal Wall Panel
- ▶ **Profiles:** Corr-Lok, Design-Lok, Mesa-Lok, Shadow-Lok
- ▶ **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

SUBJECT TO CHANGE WITHOUT NOTICE – Please visit our website for the most current information.

ATB-0001

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