



6612 Snowdrift Road | Allentown, PA 18106 | 610.395.8445

ISOLEREN TECHNICAL BULLETIN: R-VALUES

PRODUCT:

Isoleren Insulated Metal Roof and Wall Panels

Isoleren Profiles: ML, SL, WL, IM, TE, RL

Width: 42-inch max.

Gauge: 26-gauge min. (facer and liner)

Finish: Embossed or Smooth

THERMAL RESISTANCE (R-Values):

Panel Thickness (inches)	R-Value @ 75° mean temperature	R-Value @ 35° mean temperature
2.00	15.25	16.35
2.50	18.85	20.23
3.00	22.45	24.10
4.00	29.65	31.85
5.00	36.85	39.60
6.00	44.05	47.35

Notes:

1. R-Values include universally accepted air-films on each side of the insulated metal panel.
2. Tested in accordance with ASTM C518.

ITB-0001