



ARCHITECTURAL TECHNICAL BULLETIN

PRODUCT:

IWP Series – Insulated Metal Wall Panel
IRP Series – Insulated Metal Roof Panel
Component: Polyisocyanurate (PIR) insulating foam core
System: Rubitherm WR 40618 / Rubinate 1850
Blowing Agent: Non-ozone depleting Pentane (C₅H₁₀)

TEST PROTOCOL:

ASTM C 518-10 Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus

TEST LOCATION:

Huntsman Advanced Technology Center, 8600 Gosling Road, The Woodlands, TX 77381

REPORT NUMBER:

HTR-011812

RESULTS:

Temperature Range (F)	K-Factor BTU-in/hr-ft ² -F°	R-Factor
95°-55° 75°-mean	0.139	7.20
70°-0° 35°-mean	0.129	7.75