

# FM 4880 Approved

## Architectural Technical Bulletin



### PRODUCT

- ▶ **IWP Series:** Insulated Metal Wall Panel
- ▶ **Profiles:** Corr-Lok, Design-Lok, Mesa-Lok, Shadow-Lok
- ▶ **Width:** 24, 30, 36 and 42 in. (610, 760, 915 and 1065 mm)
- ▶ **Thickness:** 2, 2.5, 3, 4, 5, 6 in. (51, 64, 76, 102, 127 and 152 mm)
- ▶ **Gauge:** 26-ga. (0.0170 in, 0.43 mm) or heavier (interior and exterior facings)
- ▶ **Finish:** embossed or smooth

### TEST PROTOCOL

- ▶ Approval Standard for Class 1 Fire Rating of Insulated Wall or Wall and Roof/Ceiling Panels, Interior Finish Materials or Coatings and Exterior Wall Systems. Class Number 4880, May 2010

### TEST LOCATION:

- ▶ FM Approvals, 743 Reynolds Road, West Glocester, RI 02814

### REPORT NUMBER:

- ▶ 3044381

### LISTING:

Corr-Lok, Design-Lok, Mesa-Lok, Shadow-Lok insulated wall and ceiling panels with maximum 6 in. (150 mm) thick polyisocyanurate (Rubitherm WR 40618/40558 + Rubinate 1850) foam system with minimum 0.0170 (0.43 mm) thick prefinished (optional) Galvalume® steel facers. Panels are available in various lengths with module widths of 24, 30, 36 and 42 in. (610, 760, 915 and 1065 mm). Panel side joints are modified double tongue and groove.

Panels installed vertically or horizontally and secured to structural framing using a "hidden" 4 in. (100 mm) long by 14 ga. [0.07 in. (1.78mm)] thick steel clip and two (2) ¼-14 x 2 SDS 3/8 in. (9.5 mm) hex head #3 drill point self-drilling fastener within each panel side lap to each supporting member in each panel side joint. Corner joints are covered with minimum 26 ga. [minimum 0.0170 in. (0.43 mm) base steel thickness] painted (optional) steel flashing secured to both panel facers 12 in. (305 mm) on center with self drilling fasteners.

**Green** - This product contains no CFC or HCFC.



<b>Company Name:</b>	Petersen Aluminum Corporation
<b>Company Address:</b>	1005 Tonne Road, Elk Grove Village, IL 60007
<b>Company Website:</b>	www.pac-clad.com
<b>Green Product:</b>	Yes
<b>Primary Class of Work:</b>	4880-Wall/Ceiling Insulation Assembly
<b>Listing Country:</b>	United States of America
<b>Height Restriction:</b>	No Limit
<b>Certification Type:</b>	FM Approved

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ATB-0005

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