



VARCO PRUDEN BUILDINGS

THERMALCLAD REVEAL™ PANEL

WALL SYSTEMS



FEATURES

- 26 gauge exterior and interior steel panels
- 42" wide panel with a durable embossed finish
- Available in four thicknesses: 2", 2½", 3" & 4"
- Offset tongue-and-groove sidelap joints
- Non-CFC and zero ODP Polyurethane Core
- Variety of color options with KXL finish and a 25-year paint warranty

BENEFITS

- Embossed exterior facing for architectural appeal
- Concealed fastener system provides secure, attractive installation
- Double-walled foam insulated panel for high R performance and exceptional energy efficiency
- Provides the highest available insulating value per inch of any insulating material
- Environmentally friendly insulation properties



THERMALCLAD REVEAL™ WALL PANEL

ThermalClad Panels are ideal for most commercial and industrial projects

VP's ThermalClad Reveal™ Panels feature sturdy 26 gauge steel on both exterior and interior faces. The exterior face is factory-formed with bold vertical lines to present an attractive and durable finished wall, ideally suited for most commercial and industrial buildings.

The embossed G-90 galvanized or AZ-50 aluminum zinc coated steel exterior facing features a 70% fluoropolymer finish to provide long term, low maintenance performance. Interior facing is a light mesa profile 26 gauge steel (non-embossed), factory coated with a white polyester finish. USDA approved finishes available. For complete color selections, refer to our color card #6024. The panel core is a foamed-in-place non-CFC polyurethane that offers zero ozone depletion potential (ODP), no global warming potential (GWP) and no EPA limits to its usage. With thermal efficiency, recycled steel content and low-VOC material, ThermalClad makes an ideal choice for LEED and sustainable construction.

Panel Width: 42" coverage
 Panel Length: Min. 8' Max. 53'
 Gauges: 26 ga. exterior, 26 ga. interior
 Substrate: G90 or AZ50
 Exterior Coating: KXL (70% PVDF)
 Interior Coating: White Polyester
 Ext. Coat Warranty: 25 yrs. conditional*
 Finish: Embossed exterior; smooth interior
 Profile: Fluted exterior; light mesa interior.

All insulated sandwich panels are designed and manufactured to provide long-term, low-maintenance performance. For information about this or any other VP product or service, contact your local authorized VP Builder.

Note: All panels formed from light gauge metal may exhibit waviness, also known as "Oil Canning," commonly occurring in, but not restricted to, flat portions of a panel. This inherent characteristic is not a defect of material or manufacturing and is not cause for rejection.

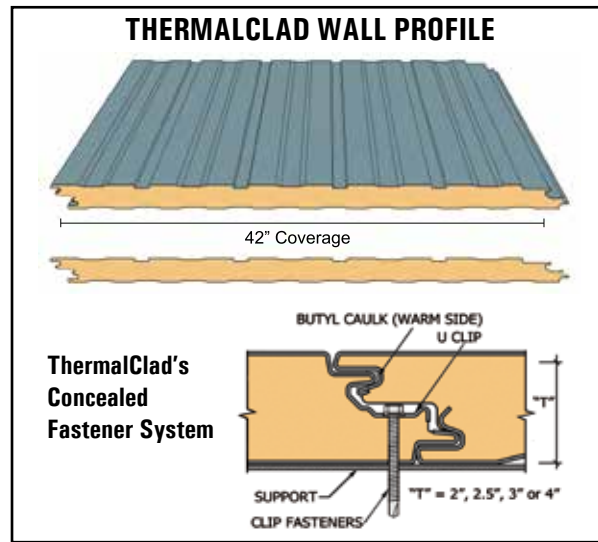
ThermalClad exterior finishes meet Kynar 500 and Hylar 5000 specifications.

• Kynar 500® is a registered trademark of Arkema.

• Hylar 5000® is a registered trademark of Solvay Solexis.

Note: Tests and approvals include FM 4880 and FM 4881, Dade County Air and Water infiltration tests AAMA 501, ASTM E 283 and E 331.

**Some colors are not recommended for exterior color on cooler and freezer buildings.*



R-Values with Air Films		
Panel Thickness	75° Mean Temperature	40° Mean Temperature
2"	14.16	14.95
2.5"	19.38	20.37
3"	23.58	24.94
4"	30.86	32.79

R-Values include the air films on each side of the panel. 75° Mean based on ASTM C-518 Thermal testing. 40° Mean based on ASTM C-1363 Thermal testing (Values for C-1363 based on 4" panel testing. All Values for other thicknesses extrapolated). The R-value of the polyurethane core used in these panels provides the highest insulating value per inch thickness of any building material available today.



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