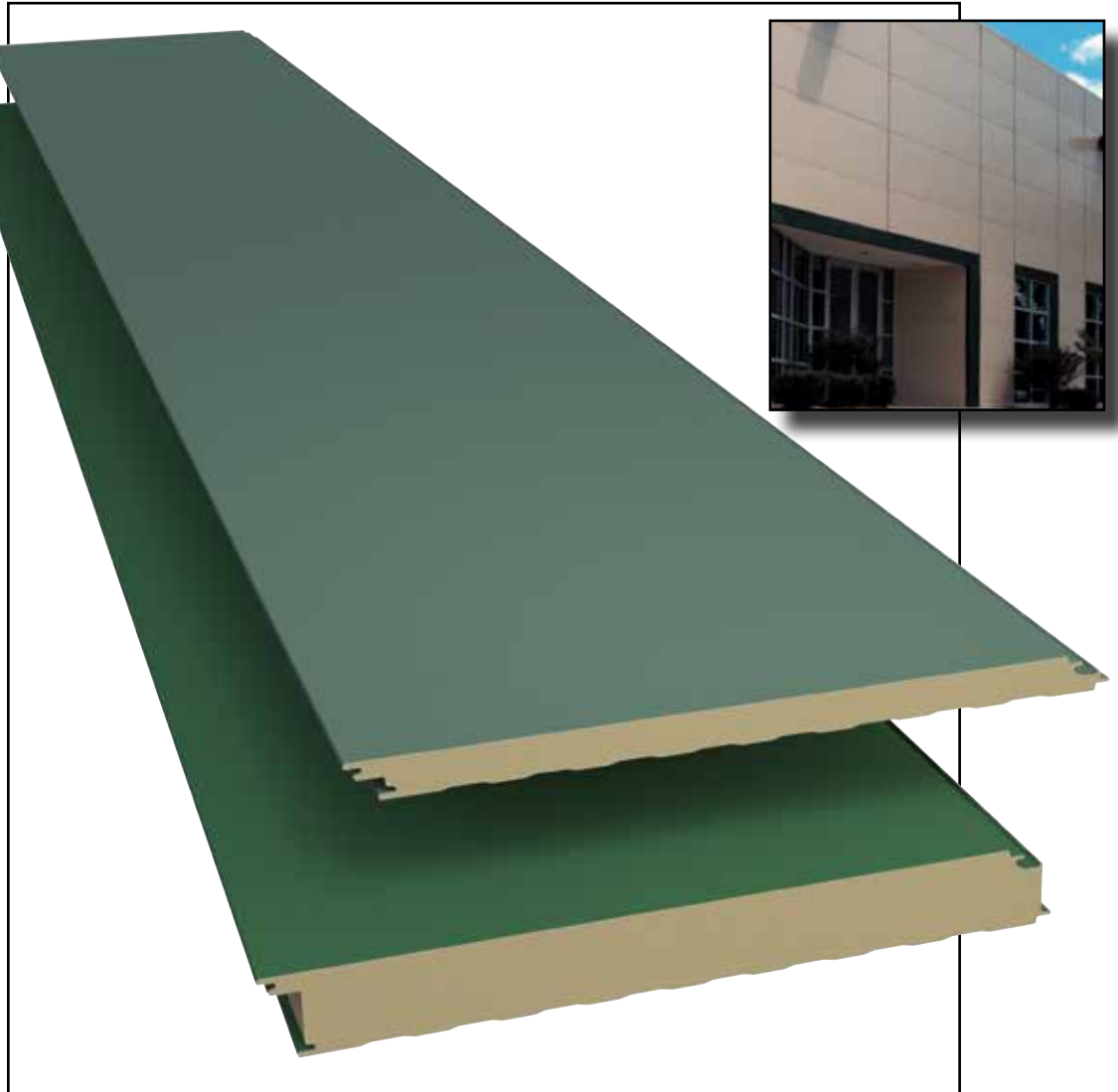




V A R C O P R U D E N B U I L D I N G S

## THERMALCLAD ARCHITECTURAL™ WALL PANEL

WALL SYSTEMS



### FEATURES

- 22 gauge exterior and 26 gauge interior steel panels
- 36" wide panel with lightly embossed exterior facing for architectural appeal
- Lengths from 8' to 32'
- 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

- Heavy gauge exterior for durability
- Exceptional panel when a flush appearance is desired
- Concealed fastener system provides secure, attractive installation
- Provides the highest available insulating value per inch of any insulating material
- Environmentally friendly insulation properties



# THERMALCLAD ARCHITECTURAL™ WALL PANEL

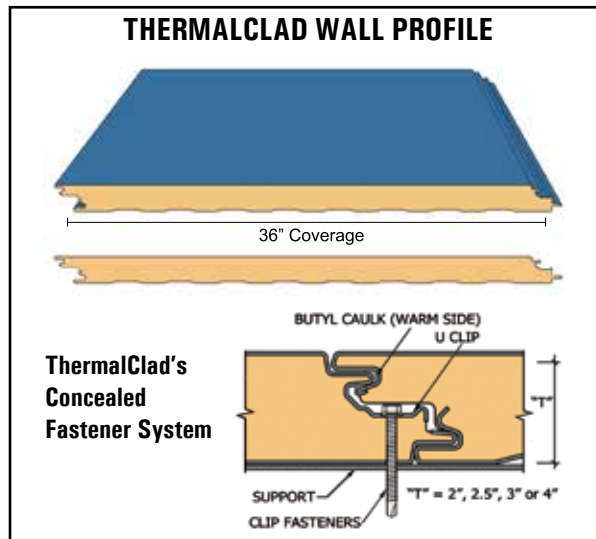
ThermalClad panels are ideal for most commercial and industrial projects requiring insulated walls

VP's Architectural wall panels are designed for high profile projects that require a flush exterior wall appearance. This panel is 36" wide and available in four thicknesses, each with an insulated core made from foamed in-place, blister free, non-CFC polyurethane. Maximum panel length is 32'-0".

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: 36" coverage  
 Panel Length: Min. 8' Max. 32'  
 Gauges: 22 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: Flat 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
2"	14.95
2.5"	20.00
3"	25.00
4"	32.57

*R-Values include the air films on each side of the panel. 75° Mean based on ASTM C-518 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.*



Varco Pruden Buildings, 3200 Players Club Circle, Memphis, TN 38125

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