



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

THERMALCLAD TUFF-WALL™ PANEL

WALL SYSTEMS



FEATURES

- 24 gauge exterior and 26 gauge interior
- 42" wide panel with a durable stucco-like finish
- Available in four thicknesses: 2", 2½", 3" & 4"
- Lengths from 8' to 40'
- Choose from four exterior colors
- Offset tongue-and-groove sidelap joints
- Non-CFC and zero ODP Polyurethane Core

BENEFITS

- Double-walled foam insulated panel for high R performance and exceptional energy efficiency
- Durable textured surface highly resistant to impact and abrasion
- Concealed fastener system provides secure, attractive installation
- Provides the highest available insulating value per inch of any insulating material
- Great alternative when covenants restrict use of metal panel appearance



THERMALCLAD TUFF-WALL™ INSULATED PANEL

An attractive and durable sandwich panel ideal for exterior walls or interior partition applications

VP's Tuff-Wall™ is an exceptionally attractive stucco-like insulated wall panel that provides a highly-desired look. The panel's textured surface has a hard aggregated fiber reinforced polymer coating created with the factory applied Tuff-Cote™ finish system. Tuff-Cote finish offers an extremely durable, impact and abrasion resistant coating that withstands severe weather conditions.

Made from G-90 galvanized or AZ-50 aluminum zinc coated 24 gauge steel exterior facing featuring a stucco appearance. 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.

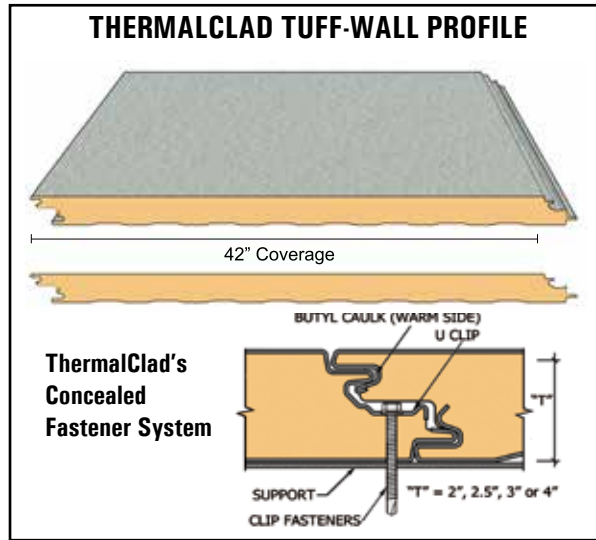
Panel Width: 42" coverage
 Panel Length: Min. 8' Max. 40'
 Gauges: 24 ga. exterior, 26 ga. interior
 Substrate: G90 or AZ50
 Exterior Coating: Tuff-Cote Stucco
 Interior Coating: White Polyester
 Ext. Coat Warranty: 10 yrs. conditional*
 Finish: Hard aggregated fiber reinforced polymer
 Profile: Flat exterior; light mesa interior.

All insulated sandwich panels are designed and manufactured to provide long-term, low-maintenance performance. For specific warranty information, refer to VP's Warranty Guide. 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.

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"	32.97

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.



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