



ALL WEATHER
INSULATED PANELS

INNOVATIVE.
ADAPTABLE.
ENERGY EFFICIENT.

MV40-W

Product Data Sheet Wood Grain Wall Panels

The bold low gloss wood grain pattern coupled with our micro-rib profile creates a scored plywood appearance. This unique wall panel comes in four standard colors and includes a long life factory finished paint system along with the exceptional performance characteristics of a composite insulated panel.

FEATURES AND BENEFITS

- The profile and finish provides for a bold non-metallic wood grain look.
- 25-year limited paint warranty against chalking, fading and loss of adhesion.
- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- The standard exterior metal surface is 26ga G-90 galvanized steel with durable ceramic polyester coatings.
- The standard interior metal surface is 26ga Imperial White.
- The panel arrives on site in one piece and requires a simple one step installation reducing construction time and costs.

PRODUCT PARAMETERS

Panel Thickness:			
2"	2.5"	3"	4"
Insulating Values (R):**			
16	20	24	32

Panel Width: 40"

Panel Length: from 8' to 40' maximum.

Insulation Material: CFC-free foamed-in-place polyisocyanurate foam 2.1 to 2.5 pcf density

Joint Configuration: offset tongue and groove with concealed fastener

Metal facings: 26ga galvanized steel (24ga available)

Coatings: 25-year ceramic polyester

Accessories: fasteners, concealed fastener clips, sealants, brake formed flashings

Wood Grain low gloss panels are available in Sandstone, Surrey Beige, Pearl Gray and Regal White colors.

Available in fire 1-hour rated panel: MV40W-F (4.5" R-32)

TESTED & APPROVED

All Weather Insulated Panels' products have been extensively tested under a variety of North American standards:

FM 4880: Class 1 Fire Rating

FM 4881: Class 1 Exterior Wall System

CAN/ULC S101: Fire Endurance

CAN/ULC S127: Flammability

CAN/ULC S134: Fire Test of Exterior Wall Assemblies

ASTM C518/C1363: Thermal Transmission

ASTM E283: Air Infiltration

ASTM E331: Water Penetration

ASTM E72: Structural Strength

ASTM E84: Flame Spread

AAMA 501.1: Air/Water Infiltration



***R-Value tested in accordance with ASTM C518/C1363 at 40°F mean temperature, adjusted for a windspeed of 15 mph.*

U.S.A

929 Aldridge Rd. Vacaville, CA 95688
15000 Panatella Pkwy Little Rock, AR 72206
1-888-970-AWIP (2947)
awipanel.com