



ALL WEATHER  
INSULATED PANELS

INNOVATIVE.  
ADAPTABLE.  
ENERGY EFFICIENT.

# MV40-T

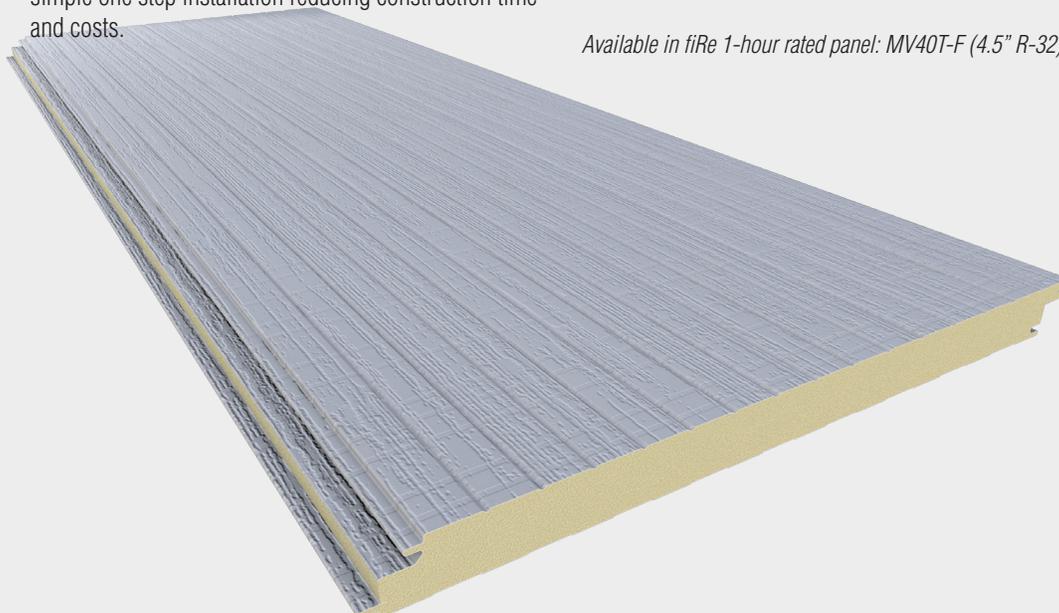
## Product Data Sheet Wood Grain Wall Panels



The low gloss scarfed wood grain pattern coupled with our micro-rib profile creates a traditional T1-11 style plywood appearance. This “retro” 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: MV40T-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.*

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