



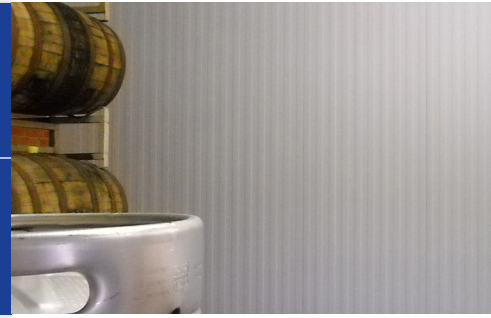
ALL WEATHER  
INSULATED PANELS

INNOVATIVE.  
ADAPTABLE.  
ENERGY EFFICIENT.

# HW40

## Product Data Sheet

Hard Wall Panel (Patent Pending)



HW40 Hard Wall Panel is ideal for interior high traffic areas such as loading docks or keg storage rooms. The OSB is inserted behind the exposed steel facing to provide substantial strength to resist damage from impact. The panel is also ideally suited for hanging electrical boxes and piping. Consult your local AWIP representative for specific attachment requirements.

### FEATURES AND BENEFITS

- Self-aligning and weather tight double tongue and groove joint allows for sealant application at either the interior or exterior side of the panel joinery depending on the direction of vapor drive.
- The standard exterior metal surface is embossed 26ga G-90 galvanized steel with composite polyester coatings.
- The standard interior metal surface is embossed 26ga Imperial White.
- A “hard wall” exposed surface minimizes the potential for surface damage.

### PRODUCT PARAMETERS

<b>Panel Thickness:</b>	4"
<b>Insulating Values (R): **</b>	30

**Panel Width:** 40"

**Panel Length:** 8' to 30' maximum.

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

**Joint Configuration:** Double offset tongue and groove with concealed fastener.

**Profile Availability:** Mesa

**Metal facings:** 26ga galvanized steel.

**Coatings:** Imperial White Polyester.

**Accessories:** Fasteners, concealed fastener clips, sealants, brake formed flashings.

### TESTED & APPROVED

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

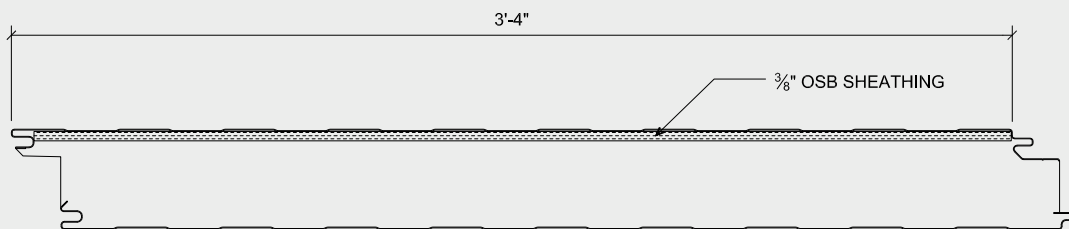
**ASTM C518/C1363:** Thermal Transmission

**ASTM E283:** Air Infiltration

**ASTM E331:** Water Penetration

**ASTM E72:** Structural Strength

**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

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