Description
Owens Corning® FOAMULAR® CW25 Foam Sealed Extruded Polystyrene (XPS) for Air & Water Barrier Assembly with Foam Joints are closed cell, moisture-resistant rigid foam boards designed for cavity wall applications in which the XPS is installed as the air and water barrier assembly. Pre-cut 15½” wide boards yield fast, labor-saving installation with joints large enough for installation of foam joint sealant to create an air and water barrier assembly.

Features
- Excellent long-term stable insulating performance of R-5.1 per inch
- Exceptional moisture resistance, long-term durability
- Fast installation of the air and water barrier assembly with compression fit pre-cut boards and foam sealant joints to create the air barrier, weather barrier, and continuous insulation (CI) all in one quick installation²
- Lightweight, durable rigid foam panels are easy to handle and install
- Easy to saw, cut or score

1. R means the resistance to heat flow; the higher the value, the greater the insulation power.
2. Air barrier assembly accessories include Owens Corning ProPink ComfortSeal™ Gun Foam All Season Foam Sealant and Owens Corning FlashSealR Foam Flashing Tape

Technical Information
- FOAMULAR® XPS insulation is a non-structural material and must be installed on framing which is independently braced and structurally adequate to meet required construction and service loading conditions.
- FOAMULAR® XPS insulation can be exposed to the exterior during normal construction cycles. During that time some fading of color may begin due to UV exposure, and, if exposed for extended periods of time, some degradation or “dusting” of the polystyrene surface may begin. It is best if the product is covered within 60 days to minimize degradation. Once covered, the deterioration stops, and damage is limited to the thin top surface layers of cells. Cells below are generally unharmed and still useful insulation.
- This product is combustible. A protective barrier or thermal barrier is required to separate this product from interior living or conditioned spaces as specified in the appropriate building code.
- All construction should be evaluated for the necessity to provide vapor retarders. See current ASHRAE Handbook of Fundamentals.
Product and Packaging Data

<table>
<thead>
<tr>
<th>Material</th>
<th>Packaging</th>
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<tbody>
<tr>
<td>Extruded polystyrene closed cell foam panel with integrated continuous skins on face and back surfaces.</td>
<td>Shipped in poly-wrapped units with individually wrapped or banded bundles.</td>
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- **Thickness (in):**
  - CW25
    - 1" x 15/8 x 96
    - 1 1/2" x 15/8 x 96
    - 2" x 15/8 x 96
    - 2 1/2" x 15/8 x 96
    - 3" x 15/8 x 96

- **Product Dimensions (in x Width (in) x Length (in)):**
  - 4 x 8 x 8

- **Pallet (unit) Dimensions (typical) Width (ft) x Length (ft) x Height (ft):**
  - 3,000 x 3,000 x 3,000

- **Square feet per Pallet:**
  - 3,000

- **Board feet per Pallet:**
  - 12

- **Bundles per Bundle:**
  - 12

- **Pieces per Pallet:**
  - 288

- **Pieces per Bundle:**
  - 12

- **Pieces per Bundle:**
  - 24

- **Edges:**
  - Square

Product availability and lead times vary by region and by product. Consult your local Owens Corning sales representative for availability and lead times.

Standards, Codes Compliance

- Meets ASTM C 578 Type X (CW15) and Type IV (CW25)
- UL Classification Certificate U-197
- Code Evaluation Report UL ER8811-01
- ASTM E 119 Fire Resistance Rated Wall Assemblies
- Meets California Quality Standards; HUD UM #71a
- Compliance verification by RADCO (AA-650)
- Tested in accordance with ASTM E331 Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
- Tested in accordance with ASTM E2357 Standard Test Method for Determining Air leakage of Air Barrier Assemblies


Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at www.owenscorning.com.

Notes

- Not for use in roofing. For roofing applications, use FOAMULAR® THERMAPINK® XPS insulation.
- For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via http://sds.owenscorning.com.

Limited Warranty

FOAMULAR® XPS insulation limited lifetime warranty maintains 90% of its R-value for the lifetime of the building and covers all ASTM C 578 properties. See actual warranty for complete details, limitations and requirements at www.owenscorning.com.

Certifications and Sustainable Features

- Certified by SCS Global Services to contain a minimum 20% recycled content pre-consumer
- GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg
- Environmental Product Declaration (EPD) has been certified by UL Environment

Disclaimer of Liability

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SCS Global Services provides independent verification of recycled content in building materials and verifies recycled content claims made by manufacturers. For more information, visit www.SCSglobalservices.com.

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