



# FOAMULAR® Project Panels

## Extruded Polystyrene (XPS) Rigid Foam Insulation

### Product Data Sheet



#### FOAMULAR® PROJECT PANELS

Multi-purpose foam panels for small projects, insulation and protection. Owens Corning™ FOAMULAR® Project Panels extruded polystyrene (XPS) is ideal for home and professional projects. Owens Corning's patented Hydrovac® process technology makes the unique closed-cell structure of FOAMULAR® XPS highly resistant to moisture\*, strong, easy to cut, shape, paint and glue and remain dimensionally stable over time.

#### Product Sizes:

- 1" x 24" x 24"
- 1" x 24" x 48"
- 2" x 24" x 24"
- 2" x 24" x 48"

#### Key Features

- Lightweight
- Easy to cut

#### Typical Physical Properties

PROJECT FOAMULAR® Extruded Polystyrene Physical Properties

Property	Test Method	Value
Water Absorption, maximum % by volume	ASTM C 272	0.10
Dimensional Stability, maximum % linear change	ASTM D 2126	2.0
Service Temperature, maximum °F (°C)	-	165 (74)
Compressive Strength <sup>4</sup> , minimum psi (kPa)	ASTM D 1621	15 (103)

- Strong
- Mold resistant\*
- Non-toxic
- Made with 20% recycled content
- Moisture resistant
- Chemically resistant to solutions of salts, alkalis, and acids

#### Product Applications

- Insulate - build in an extra layer of thermal and sound insulation (crawl space walls, sheathing repairs, dog/pet houses)
- Create - make just about anything (art projects, model train layouts, displays)
- Protect - use to protect from impact, cold and more (transporting fragile objects, sandwich between two (2) cut-to-size pieces)

#### Certifications and Sustainable Features of FOAMULAR® Project Panels

- FOAMULAR® Project Panels is reusable
- FOAMULAR® Project Panels is made with a zero ozone depletion formula
- Certified by Scientific Certifications Systems to contain a minimum of 20% pre-consumer recycled polystyrene

- Certified to meet indoor air quality standards under the stringent GREENGUARD Indoor Air Quality Certification Program<sup>SM</sup>, and the GREENGUARD Children & Schools Certification Program<sup>SM</sup>.

#### 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 <http://sustainability.owenscorning.com>.

#### Technical Information

- FOAMULAR® Project Panels extruded polystyrene is designed for use in small projects and is not intended for use in building or construction applications.
- This product is combustible. Keep away from open flames. For additional information, consult MSDS or contact Owens Corning World Headquarters at 1-800-GET-PINK®.



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- Do not leave exposed to UV/ constant outdoor exposure. FOAMULAR® Project Panels extruded polystyrene can be affected by UV exposure, and, if left exposed to UV for extended periods of time, some degradation or “dusting” of the polystyrene surface may begin. Once covered, the deterioration stops, and damage is limited to the thin top surface layers of cells.
- Paint and glue need to be solvent free.
- Product should not come into contact with organic solvents. Care must be taken in the choice of adhesives and paints.

\* As manufactured, Fiberglas™ Insulation is resistant to mold growth. However, mold growth can occur on building materials, including insulation, when it becomes contaminated with organic material and when water is present. To avoid mold growth on Fiberglas™ Insulation, remove any water that has accumulated and correct or repair the source of the water as soon as possible. Insulation that has become wet should be inspected for evidence of residual moisture and contamination, and any insulation that is contaminated should be properly removed and replaced.

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