



# FOAMULAR® & FOAMULAR® NGX™ PROJECT PANELS

## EXTRUDED POLYSTYRENE (XPS) RIGID FOAM INSULATION

Multi-purpose foam panels for small projects, insulation and protection. Owens Corning® FOAMULAR® & FOAMULAR® NGX™ 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® & FOAMULAR® NGX™ XPS highly resistant to moisture, strong, easy to cut, shape, and remains dimensionally stable over time.

FOAMULAR® NGX™ Project Panels contains the additional benefit of being manufactured with a blowing agent formulation that delivers a 90% reduction to Global Warming Potential (100 year), including the complete elimination of HFC 134a.<sup>1</sup>

<sup>1</sup> Compared to FOAMULAR® Project Panel blowing agent formulation.

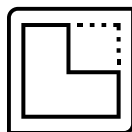
### Features



**SUPERIOR  
MOISTURE  
RESISTANCE**



**DURABLE**



**EASY TO CUT,  
FORM & FIT**

### Applications

- Insulate - build in an extra layer of thermal 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)



### Physical Properties<sup>2</sup>

| PROPERTY                                                      | TEST METHOD | VALUE    |
|---------------------------------------------------------------|-------------|----------|
| Water absorption, max. (% by volume)                          | ASTM C 272  | 0.30     |
| Dimensional Stability, maximum % linear change                | ASTM D 2126 | 2.0      |
| Service Temperature, maximum °F (°C)                          | —           | 165 (74) |
| Compressive Strength, min. (lb/in <sup>2</sup> ) <sup>3</sup> | ASTM D 1621 | 15 (104) |

<sup>2</sup> Properties shown are representative values for 1" thick material.

<sup>3</sup> Value at yield or 10%, whichever occurs first.

### Technical Information

- FOAMULAR® & FOAMULAR® NGX™ Project Panels extruded polystyrene is designed for use in small projects and is not intended for use in building or construction applications.
- If used in a building application a protective barrier or thermal barrier is required as specified in the appropriate building code.
- This product is combustible. Keep away from open flames. For additional information, consult SUI5 or contact Owens Corning World Headquarters at 1-800-GETPINK®.

### Availability

1" x 24" x 24" Panels

## Limited Warranty

FOAMULAR® & FOAMULAR® NGX™ 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 [“FOAMULAR® Extruded Polystyrene Insulation Lifetime Limited Warranty”](#) for complete details, limitations, and requirements.

## Certifications and Sustainable Features

- FOAMULAR® & FOAMULAR® NGX™ Project Panels are reusable
- FOAMULAR® & FOAMULAR® NGX™ Project Panels are 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 and GREENGUARD Gold Indoor Air Quality 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 [www.owenscorning.com](http://www.owenscorning.com).

FOAMULAR® is manufactured with a polystyrene resin and blend of HFC blowing agents that have a global warming potential (100 year) of less than 750.

FOAMULAR® NGX™ is manufactured with a polystyrene resin and a blend of HFO and HFC blowing agents that have a global warming potential (100 year) of less than 80.

## Disclaimer of Liability

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Owens Corning makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein.

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](http://www.SCSglobalservices.com).

LEED® is a registered trademark of the U.S. Green Building Council.

## Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

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