

# Product Information Bulletin

## GeoSpec® Lightweight Fill Material - CAN & US Product Certification Listings

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Plasti-Fab **GeoSpec®** expanded polystyrene (EPS) geof foam lightweight fill material is listed with Intertek Testing Services NA, Ltd. for material properties in accordance with in accordance with ASTM D6817, **Standard Specification for Rigid Cellular Polystyrene Geof foam**, and for surface burning characteristics in accordance with ASTM E84, **Standard Test Method for Surface Burning Characteristics of Building Materials**, and CAN/ULC-S102.2M, **Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies**.



The Intertek certification mark on the Plasti-Fab **Certificate of Compliance** as per attached provided with shipment confirms third party certification/quality control of material properties in accordance with ASTM D6817 (as per Plasti-Fab PIB 1015) and surface burning characteristics in accordance with ASTM E84 and CAN/ULC-S102.2M.

Surface burning characteristics listings for GeoSpec lightweight fill material in accordance with ASTM E84 and CAN/ULC-102.2M are provided in the table below.

Material Details		ASTM E84 Index	
ASTM D6817 Types	Thickness	Flame Spread	Smoke Developed
EPS12, EPS15, EPS19, EPS22, EPS24, EPS29, EPS39 and EPS46	Max. 6 inches	20	300
Material Details		CAN/ULC-S102.2M Classification or Rating	
Min Thickness, mm	Density, kg/m <sup>3</sup>	Flame Spread	Smoke Developed
12.5+	12.8 to 48	290	Over 500

See Intertek Code Compliance Research Report CCRR-1072 and Plasti-Fab PIB No. 1015 for additional detail on Plasti-Fab GeoSpec EPS geof foam meeting requirements of ASTM D6817.



Shipment to: \_\_\_\_\_

Plasti-Fab Packing Slip Number: \_\_\_\_\_

Date of Shipment: \_\_\_\_\_



**Certificate of Compliance – EPS Geofoam to ASTM D6817**

This is to confirm that the EPS geofoam block supplied to the above project conforms to manufacturing requirements per ASTM D6817, **Standard Specification for Rigid Cellular Polystyrene Geofoam.**

**Intertek**

The **Intertek** certification mark confirms that EPS geofoam block is manufactured under a third party certification monitored by **Intertek**

Third party certification requirements include sampling as per ASTM D7557, **Standard Practice for Sampling of Expanded Polystyrene Geofoam Specimens.** Sample testing is completed at a laboratory accredited for testing of the physical and mechanical properties of rigid expanded polystyrene (EPS).