

## Product Information Bulletin

### Plasti-Fab® EPS Product Solutions Intertek Code Compliance Research Report CCRR-1072

**Intertek Code Compliance Research Report** CCRR-1072 addresses Plasti-Fab EPS insulation and geofoam for expanded polystyrene (EPS) insulation manufactured to ASTM C578<sup>1</sup> and CAN/ULC-S701<sup>2</sup> and EPS geofoam manufactured to ASTM D6817<sup>3</sup>. CCRR-1072 addresses compliance with the following codes:

- 2009, 2012 and 2015 International Building Code® (IBC)
- 2009, 2012 and 2015 International Residential Code® (IRC)
- 2009, 2012 and 2015 International Energy Conservation Code® (IEEC)
- 2010 and 2015 National Building Code of Canada.
- 2012 International Green Construction Code (IgCC)

CCRR-1072 addresses evaluation for the following specific requirements:

1. Plasti-Fab EPS insulation material properties in accordance with:
  - a. ASTM C578 Types I, VIII, II, IX, XIV & XV – see Plasti-Fab PIB 208 for product data.
  - b. CAN/ULC-S701 Types 1, 2 and 3 – see Plasti-Fab PIB 214 for product data.
2. Surface-burning characteristics in accordance with:
  - a. ASTM E84 (UL723) – see Plasti-Fab PIB 237 for additional information.
  - b. CAN/ULC-S102.2 – see Plasti-Fab PIB 231 for additional information.
3. Use of Plasti-Fab EPS insulation complying with ASTM C578, Types I, VIII, II, IX & XIV in attic and crawl space applications where permitted by the IBC and IRC.
4. IgCC material emissions requirements – see Plasti-Fab PIB 223 for additional information.
5. Plasti-Fab EPS insulation certification – faced and unfaced products.
6. Plasti-Fab EPS geofoam certification – see Plasti-Fab PIB 1014 for additional information.

Intertek CCRR-1072 (7 pages) can be downloaded at [www.plastifab.com/technical-library/tcs-plastifab.html](http://www.plastifab.com/technical-library/tcs-plastifab.html) for additional detail. See Plasti-Fab PIB 312 for information on CCRR-1033 which addresses Plasti-Fab EnerSpan insulation.

<sup>1</sup> ASTM C578 - **Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation.**

<sup>2</sup> CAN/ULC-S701 - **Standard for Thermal Insulation, Polystyrene, Boards and Pipe Covering.**

<sup>3</sup> ASTM D6817 - **Standard Specification for Rigid Cellular Polystyrene Geofoam.**