



Product Information Bulletin

US Code Listings for EnerSpan® Insulation

EnerSpan® insulation is listed with Intertek Testing Services NA, Ltd. for material properties in accordance with in accordance with ASTM C578, **Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation**, and for surface burning characteristics in accordance with ASTM E84, **Standard Test Method for Surface Burning Characteristics of Building Materials**.

EnerSpan insulation is manufactured using **Neopor**® **F5300 GPS Plus**, a graphite-enhanced expandable polystyrene (GPS) raw material provided by BASF which provides an enhanced thermal resistance compared to standard white EPS insulation manufactured to ASTM C578.

The Intertek certification mark used on labels and/or packaging signifies third party certification of **EnerSpan** insulation in accordance with ASTM C578 and ASTM E84.

Current Intertek Certification Mark	Transitioning to ETL Mark Prior to 12/31/2020
	

Material Details		Index	
ASTM C578 Types	Thickness	Flame Spread	Smoke Developed
I, VIII, II, II+ and IX	Max. 6 inches	5	25

Notes:

1. See Plasti-Fab Product Information Bulletin # 302 (**EnerSpan** insulation) for material properties as per ASTM C578.
2. See Intertek Code Compliance Research Report CCRR-1033 for **EnerSpan** insulation code compliance with requirements of the International Building Code (IBC) International Residential Code (IRC) and National Building Code of Canada.