

EPS TYPE A FOR PAVEMENT INSULATION

TECHNICAL DATA SHEET

Physical Properties	ASTM Testing Method	Results
Compression Strength (at 10% de deformation)	D 1621-10	293 kPa
Compressive Modulus	D 1621-10	10.2 MPa
Thermal Resistance at 25mm	C 518-10	0.768 K m ² /W
Thermal Conductivity	C 518-10	0.033 W/mK
Water Absorption by volume	D 2842-06	2.5 %

Complies with standard # 14301 of the Ministère des Transports de la Mobilité durable et de l'Électrification des transports du Québec.

The EPS designed for the pavement thermal insulation manufactured by Polyform contains a flame retardant product.

Polystyrene is a flammable material when exposed to intense heat source or direct and sustained flame.

Exposure to ultraviolet rays and petroleum derivatives will cause polystyrene degradation.

Each board is permanently marked according to the requirements of section 5.4 — Marquage de la norme #14301 du Ministère des Transports de la Mobilité durable et de l'Électrification des transports du Québec (tome VII – Matériaux).

AVAILABLE SIZES

8 ft x 2 ft (2440 mm x 610 mm)

The thicknesses are variable.

ISO 9001:2015

Certified quality management system ISO 9001:2015

Polyform has been a leader in the plastics industry for over 50 years. The company has developed a great expertise in working with various raw materials. To learn more about technical data or other available materials, do not hesitate to contact your representative or our team at : sales@polyform.com.



Polyform Cellular Plastics inc. | 454 Edouard Street, Granby, QC J2G 3Z3 | 1.800.463.8378
Phone: 450.378.9093 | Fax: 450.378.3096 | info@polyform.com | www.polyform.com