



COMPLEMENTARY PRODUCT



DESCRIPTION

Expanded polystyrene decorative trims for use in acrylic systems.

CERTIFICATIONS



LEED

- Meets CAN/ULC S-107 Standard
- C7 and C12 under CAN/ULC S-126M Standard
- UL Standard 790 (ASTM E 108)
- Meets ASTM C 1338 Standard, R04-690 report; test methods to determine mold resistance
- CSA 123.21

INSTALLATION

1. Apply STO Turbo Stick adhesive beads to the back of the trim, about 19 mm (3/4") from both vertical ends.
2. With the STO Turbo Stick, between these two beads, apply vertical beads from one end of the trim to the other, keeping a distance of approximately 127 to 152 mm (5 to 6") between each bead.
3. Adhesive beads should begin and end about 13 mm (1/2") from the top and bottom of the trim.
4. Position and adhere the panel immediately after applying the adhesive.
5. Apply slight pressure on the trim.

See reverse

S-ZOL T

TYPE HR V

EXPANDED POLYSTYRENE TRIMS
FOR ACRYLIC SYSTEMS

PHYSICAL PROPERTIES

VIRGIN HR Expanded polystyrene (type 1)

Thermal resistance (ASTM C518 C177) thickness of 1" (25 mm)	R-3.7 RSI-0.65
Vapour permeability (ASTM E96) thickness of 1" (25 mm)	5.25 perm 300 ng/Pa-s-m ²
Compressive strength (ASTM D1621) thickness of 1-1/2" (38 mm)	80 kPa 11.64 lbs/in ²
Flexural strength (ASTM C518 C203) thickness of 1-1/2" (38 mm)	170 kPa 24.78 lbs/in ²
Water Absorption (ASTM D2842) thickness of 1-1/2" (38 mm)	6%
Density (ASTM D1621)	1 lb/ft ³ 16.01 kg/m ³
Limiting oxygen index (ULC S-701) % minimum	24%
Dimensional stability (ASTM D2126) % max. of linear change	1.5%

SIZE

Length	96" 2440 mm
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*On special order, no minimum quantity

ADVANTAGES

Lightweight

The lightweight of expanded polystyrene facilitates easy installation and handling of the trims.

Customizable

Custom made trims according to the client's design.

Low water absorption

The closed cell walls are waterproof and as such, water can only penetrate in channels located between polystyrene cells that are held together.

High-dimensional stability

According to industry standards, EPS is one of the leaders in terms of size maintenance. This helps the system to remain fully waterproof at all times.

Captive gas; 98% air and 2% plastic

This formula has been used for more than 50 years. It does not contain any CFCs, HCFCs, Formaldehyde or any gas that can impact the ozone layer. Furthermore, this provides the product with premium features including its light weight and the maintenance of R value.

Environmentally friendly

EPS is 100% recyclable and contains 10% recycled materials. Produced locally, the distance between the plant and site is often shorter than other products of the industry.

Mildewproofing

EPS contains materials that do not support the growth of bacteria such as spores and mushrooms.

Meets high standards

Helps to reach Novoclimat (in Quebec if applicable), EnergyStar (Ontario and the Maritimes) and R-2000 (Canada) insulation levels.

