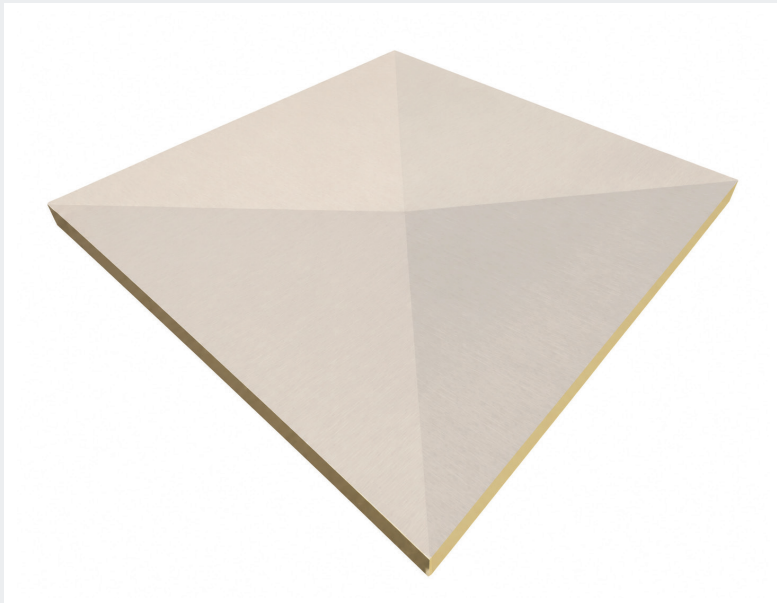




PRODUCT TECHNICAL DATA SHEET

Overview

The ISOX product line for commercial roof drain sumps – ISOSumps and ISOCorners – consists of closed-cell polyurethane foam drainage basins compliant with CAN/ULC-S704-11, Type 2, Class 2. Their molded one-piece design allows simple and efficient installation while ensuring optimal roof drainage.

- Optimizes water flow toward roof drains.
- Simplifies and accelerates installation.
- Suitable for all drain types and sizes.
- Accepted by most manufacturers within roofing system warranty programs*.

Characteristics

Top Facing : Inorganic acrylic-coated fiberglass.

Bottom Facing : Inorganic acrylic-coated fiberglass.

Attachment Method : Polyurethane adhesive, hot bitumen (Type 2 or 3 roofing asphalt), or mechanical fastening with roofing insulation screws and plates.

Service Temperature Range : -73°C to 122°C (-100°F to 250°F).



Physical Properties

PROPERTY	METRIC	IMPERIAL
Compressive Strength	221 kpa	32 psi
Tensile Strength	207 kpa	30 psi
Density	40 kg/m ³	2.5 lb/ft ³
Water Absorption	1.8%	1.8%

Dimension Chart

ARTICLE	SLOPE	DIMENSIONS	MINIMUM THICKNESS	FILLER REQUIRED	QTY/DRAIN
ISOSump	4%	4' x 4' (1220mm x 1220mm)	0.5 in (12.7 mm)	NO	1
			1.5 in (38.1 mm)		
			2.5 in (63.5 mm)		
ISOCorners	2%	8' x 8' (2440mm x 2440mm)	0.5 in (12.7 mm)	NO	4
			1.5 in (38.1 mm)		
			2.5 in (63.5 mm)		
ISOSump + ISOCorners	4% + 2%	12' x 12' (3660mm x 3660mm)	0.5 in (12.7 mm) 2.5 in (63.51 mm)	NO	9
ISOCorners	2%	16' x 16' (4880mm x 4880mm)	0.5 in (12.7 mm) 2.5 in (63.5 mm)	NO	16

The dimensions listed above are Millenium standard sizes. Custom sizes are also available upon request. Contact pentes@millenium.plus for additional information.

*For information regarding Millenium roofing system warranties, contact garantie@millenium.plus