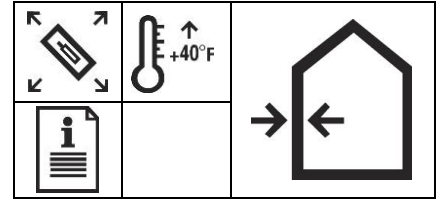


Sto-Mesh Corner Bead Standard

00961-740 Sto Mesh Corner Bead Standard



Technical Data

DESCRIPTION	LENGTH	MESH LEG LENGTH
Corner Reinforcement	2.5 m (8.2 ft)	11 x 13 cm (4-1/2" x 5-1/4")
Construction	Perforated PVC with integral glass fiber mesh	

Sto-Mesh Corner Bead Standard is a PVC accessory with integral reinforcing mesh for outside corner reinforcement in StoTherm® ci and StoQuik® Silver wall systems.

Features Benefits

1 Integral mesh reinforcement	Facilitates connection to field of wall reinforcement
2 One component	Easy to install using common installation methods
3 Built-in mesh overlap at ends	Easy to properly adjoin one piece to another
4 Single source, fully compatible with all Sto base coat products	Peace of mind
5 Factory formed	Sharper, smoother edges for improved aesthetics
6 Durable	Provides strength and protection against impact, resistance to chipping and cracking

Packaging
Cartons, 50 pieces per carton, 125 m (410 lineal feet)

Storage
Store cartons flat (not on edge) in a dry area off the ground.

Colour Description:
Yellow profile with off-white mesh

Sto-Mesh Corner Bead Standard

Surface Preparation

All substrates must be properly installed, structurally sound, clean, dry, and free of frost and surface contamination such as dust, dirt, salts, grease, oils, efflorescence, mold, algae, mildew, and any other contamination that may affect adhesion. Clean surfaces with appropriate cleaning agents to remove surface dust, dirt, or other contaminants.

Refer to manufacturer's application and safety instructions. EPS boards must be interlocked at outside corners with tightly abutted joints. EPS boards must be interlocked, trimmed, and rasped to create a square, plumb outside corner profile. Cement boards must be installed with abutted joints, and, where necessary, shimmed to create a square, plumb outside corner profile.

Application

Install Sto-Mesh Corner Bead prior to the application of field mesh. If installing multi-layer mesh systems, such as StoTherm ci high impact systems with Sto Armor Mat or Sto Armor Mat XX, install Sto-Mesh Corner Bead over the first layer of mesh and before the final layer of mesh is installed.

Use snips to cut the accessory to proper length as needed. Use full pieces wherever possible and avoid using short filler pieces. Offset accessory butt joints from substrate joints.

1. Apply base coat with a stainless steel trowel to an approximate thickness of 3 mm (1/8 inch) to the outside corner area that will receive the accessory.
2. Immediately place the accessory directly into the wet base coat material. Do not slide into place.

3. Press the accessory into place. A corner trowel is best for this purpose.
4. Embed and completely cover the mesh and PVC by troweling from the corner to the edge of the mesh so that no mesh or PVC colour is visible. Avoid excess build-up of base coat and feather along mesh edges.
5. Adjoin separate pieces by abutting PVC to PVC and overlapping the mesh "tail" from one piece onto the next piece. Fully embed the accessory and mesh "tail" in base coat material.
6. When installing field mesh reinforcement overlap accessory mesh and PVC. Remove any excess base coat from the outside corner.
7. Note: for additional reinforcement at the corner the field mesh may be wrapped around the corner and extend a minimum of 152 mm (6 inches) in one or both directions.

Limitations

- All base coat materials with accessories must be installed at (4°C [40°F]) and rising temperatures and protected from freezing until dry.
- Accessory is for use only with 90° outside corners
- Do not use over moving or working joints construction

Health And Safety

Health Precautions

As with any chemical construction product, exercise care when handling.

Safety Precautions

Use adequate ventilation. Safety goggles and protective gloves are recommended. Remove contaminated clothing immediately.

First Aid

SKIN CONTACT: Wash immediately with soap and plenty of water.
EYE CONTACT: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.
HYGIENE: Wash hands immediately after use. Wash clothing before re-use.

Disposal

Dispose of in accordance with local, state or federal regulations.

Warning

KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet for further health and safety information at www.stocorp.com.

LIMITED WARRANTY

This product is subject to a written limited warranty which can be obtained free of charge from Sto Corp. Refer to Sto Specifications and Details for more complete information on proper use and handling of this product.

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Attention

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