



XS FORMING

FOAM RAILS AND EDGE PROFILE SYSTEM



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<http://www.surecretedesign.com/forms-and-molds/>

<http://www.surecretedesign.com/edge-profiles/>

XtremeSeries

XS FORMING SYSTEM

DESCRIPTION

The **XS Forming System** is elegantly simple: eliminating ripping material, screwing, nailing, and in most cases, caulking to create the side rails in forming precast projects. It consists of 4 elements:

1. Polystyrene foam rails
2. Clear facing tape
3. PSA tape
4. Reusable urethane flexible edge profiles (optional)

Whether forming from $\frac{3}{4}$ " (1.9cm) up to 2" (5cm) thick, form edges are true with no bleeding between casting surface and **XS Forming**. Installation tools required are just a tape measure, pencil, and knife.

APPLICATION

Common Square Edge

1. Thoroughly clean the casting surface with denatured alcohol or acetone.
2. Select foam rail for appropriate thickness.
3. Remove 1st protective film layer of PSA tape and apply tape to bottom of foam rail, keep edge of tape even with the inside edge of foam rail.
4. Cut to desired dimensions
5. Remove 2nd protective film layer and begin applying foam rails to casting surface as required.
6. Foam rails may be bent into desired shapes or radii. Clear facing tape must be applied to outside of bend. Multiple bends require taping both sides of foam rail. Tape that wrinkles in process must be replaced if on the inside of form against pour. Apply PSA tape after bending is complete. Depending on radius PSA tape may have to be applied in short lengths to achieve bend.
7. Apply corresponding thickness of clear facing tape to span across the inside of all foam rails spanning across joints.
8. Remove protective film layer from clear facing tape.
9. Thoroughly clean the casting surface again with denatured alcohol or acetone.

Optional Flexible Edge Profiles

1. Thoroughly clean the casting surface with denatured alcohol or acetone.
2. Install 1 $\frac{1}{2}$ " (3.8cm) foam rail adhered with PSA tape to casting surface to serve as "back-up" to edge profile. Allow for width of edge profile selected.
3. Cut to desired length; corners may be mitered and / or coped. (Note: Longer pieces may go thru foam rails so as not to cut profile edges.)
4. Remove 1st protective film layer and apply PSA tape to back side of edge profile.
5. Remove 2nd protective film layer and begin applying edge profile to 1 $\frac{1}{2}$ " (3.8cm) foam rail serving as "back-up".
6. Place edge profile firmly against foam rail and hold square and flat to casting surface.
7. Caulk all edge profile seams, including junction with casting surface.
8. Thoroughly clean the casting surface again with denatured alcohol or acetone.



PACKAGING

- $\frac{3}{4}$ " X 1 $\frac{1}{2}$ " X 48" (1.9cm X 3.8cm X 122cm) foam rail – 28 pieces per box
- 1" X 1 $\frac{1}{2}$ " X 48" (2.5cm X 3.8cm X 122cm) foam rail – 28 pieces per box
- 1 $\frac{1}{2}$ " X 1 $\frac{1}{2}$ " X 48" (3.8cm X 3.8cm X 122cm) foam rail – 16 pieces per box
- 2" X 2" X 48" (5cm X 5cm X 122cm) foam rail – 16 pieces per box

- $\frac{3}{4}$ " (1.9cm) X 100' (30.5 m) clear facing tape
- 1" (2.5cm) X 100' (30.5 m) clear facing tape
- 1 $\frac{1}{2}$ " (3.8cm) 100' (30.5 m) clear facing tape
- 2" (5cm) X 100' (30.5 m) clear facing tape

- 1 $\frac{1}{4}$ " (3.2cm) X 100' (30.5 m) PSA (pressure sensitive adhesive) tape

Flexible Edge Profiles

1 box - 1 $\frac{1}{2}$ " X 50' – 4 styles:

- Ease
- Bullnose
- Ogee
- Chamfer

SHELF LIFE

Under normal conditions: when kept dry and moisture free, out of direct sunlight, the shelf life of an unopened box is (12) months from the date of purchase. Storage must be under roof and off the floor. Foam rails must be continuously supported on flat, level surface. Tape must be laid flat and protected from unintentional adhesion by stacking rolls on top of one another. Rotate inventory to maintain product that is within limits.

SUITABILITY SAMPLE

Always prepare a sample for approval of precast edges, especially for custom edge profile.

LIMITATIONS

Always prepare a sample for approval of precast edges, especially for custom edge profile.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturers/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.