



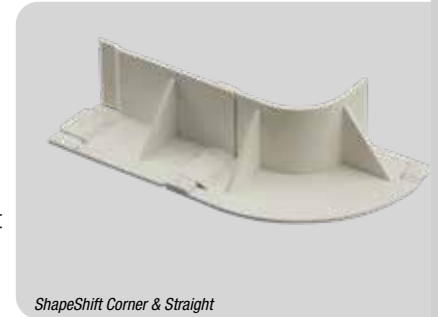
ShapeShift® Pitch Pan & MP Liquid Sealant

The ShapeShift® line consists of three primary products: ShapeShift Straight or Corner Pitch Pans and MP Liquid Sealant.

ShapeShift Pitch Pans

ShapeShift pitch pans consist of straight and outside corner sections snap together to create an endless number of pitch pan sizes to seal around roof projections. The radius corner pieces measure approximately 2" x 2". The straight sections measure approximately 3" long. The high-strength polymer pieces have a 2-1/2" base flange with a 1-3/4" high side. The pieces snap together with interlocking joints. The smallest pitch pan possible is 4" x 4" (4 corner pieces). The maximum size is unlimited.

ShapeShift pitch pans are approved for installation on Mule-Hide warranted projects when installed on vertical surfaces if filled with JTS 1 sealant instead of MP Liquid Sealant.



ShapeShift Corner & Straight

MP Liquid Sealant - Semi-Selfleveling

A 100% solids, non-shrink, one-part polyurethane pourable sealer seals:

- Metal roof seams and fasteners
- Gutters
- Damaged polyurethane foam
- Roof projections on PVC, EPDM, primed TPO, primed Mod Bit and primed BUR roofing systems

Foil pouches have a resealable cap and unused material saved for use up to 30 days after opening.

Horizontal surface installation instructions

- Clean membrane with appropriate cleaner
- Prime surface as required (see chart)

Substrate	Primer Required
EPDM	None
PVC	None
TPO	Si TPO Primer
Smooth Mod Bit	2-Part Epoxy Primer
Smooth BUR	2-Part Epoxy Primer
Metal	None



ShapeShift Corner/Straight with MP Liquid Sealant

- To construct pitch pan, snap necessary corners and straights together to desired size and shape
- Ensure there is at least 1" clearance between all projections and between the projections and the wall of the pitch pan
- Apply three beads of JTS 1 sealant on the underside of the flange and firmly set ShapeShift pan on roof surface
- Apply bead of JTS 1 around outside edge of pan flange
- Fill pitch pan with MP Liquid Sealant, crowning the top to shed water.



Vertical surface installation instructions:

- Clean membrane with appropriate cleaner
- Prime surface as required (see chart)

Substrate	Primer Required
EPDM	None
PVC	None
TPO	Si TPO Primer
Smooth Mod Bit	2-Part Epoxy Primer
Smooth BUR	2-Part Epoxy Primer
Metal	None



ShapeShift Corner/Straight with JTS 1

- To construct pitch pan, snap necessary corners and straights together to the desired size and shape
- Ensure there is at least 1" clearance between all projections and between the projections and the wall of the pitch pan
- Apply three beads of JTS 1 sealant on the underside of the flange and firmly set ShapeShift pan to wall surface
- Fasten ShapeShift pan to vertical surface with appropriate fasteners through the holes provided on the inside flange. Fastener spacing is 6" on center.
- Apply bead of JTS 1 around outside edge of pan flange
- Fill pitch pan with JTS 1 level to the top of the pan wall. Ensure there are no gaps or openings in the sealant around/between the projections.

Why ABC Supply values ShapeShift

- Mule-Hide sealant line extension provides a lower cost pitch pan solution
- One solution for EPDM, TPO, PVC, Metal, SPF, EAC, Mod Bit and BUR roofs
- Another no-weld option for Mule-Hide TPO projects
- Top load with all sealants, EAC, SEBS and Silicone orders
- 2-year shelf life

Why Contractors value ShapeShift

- Flexibility to create any pitch pan size
- No-weld repair for TPO projects
- One solution for EPDM, TPO, PVC, Metal, SPF, EAC, Mod Bit and BUR roofs
- Installs a vertical pitch pan on a wall when filled with JTS 1 sealant
- Resealable foil pouch saves unused product to be used up to 30 days after opening
- Is approved in Mule-Hide warranted systems

Why Architects value ShapeShift

- Flexibility to create any pitch pan size
- One solution for EPDM, TPO, PVC, Metal, SPF, EAC, Mod Bit and BUR roofs
- When installed vertically and filled with JTS 1 sealant, provides a warrantable solution for troublesome penetrations through parapet walls

Why Building Owners value ShapeShift

- Flexibility to create any pitch pan size
- One solution for EPDM, TPO, PVC, Metal, SPF, EAC, Mod Bit and BUR roofs
- Provides a warrantable solution for troublesome penetrations through parapet walls using JTS1



1. Are the pitch pan pieces available in other colors?

No. Pitch pan pieces are manufactured from a white high-strength polymer.

2. Is this product approved on Mule-Hide warranted systems?

Yes, Mule-Hide warrants the use of ShapeShift pitch pans in all system warranties when properly installed.

3. Is it necessary to prime the surface before installation?

ShapeShift pitch pans only require priming on certain surfaces to ensure proper adhesion of the pan itself. Si TPO Primer is required on TPO membranes and 2-Part Epoxy Primer is required on Mod Bit and BUR surfaces. There is no need to use primer with ShapeShift pans when installed over EPDM, PVC or metal surfaces.

4. Do I have to prime inside surfaces before filling?

No primer is required on the inside surfaces of the pan prior to installing the MP Liquid Sealant.

5. Is there an outside corner piece to make an “L” shaped pan?

No, not at this time. Although it can be made in any size, the pans must be either a square or a rectangle.

6. What colors is MP Liquid Sealant offered in?

MP Liquid Sealant is available in White, Black or Gray in 2-liter foil pouches (4 pouches/per pail).

7. Can ShapeShift really install on a wall?

Absolutely, and it is approved for use on MHP system warranties. When filled with JTS 1 sealant, ShapeShift pans provide an excellent way to flash those troublesome cables or conduits that penetrate parapet walls when a pre-fabricated pipe boot or split pipe boot will not work.

8. Are extra pieces available?

Cartons are available in straights and corners. A carton of straights contains 16 pieces. A carton of corners contains 48 or 16 pieces.

9. Will unused product save until the next job?

The threaded cap on the foil pouches allows any unused product to be saved for up to 30 days after opening.

10. Will ShapeShift pitch pans work with MHP Pourable Sealer?

Yes, MHP One-Part Pourable Sealer may be used instead of MP Liquid Sealant on horizontal installations only. Primer is not needed inside of the Shapeshift pan prior to filling.