



Product Data Sheet

SHAPESHIFT™ CORNERS AND STRAIGHTS

PRODUCT DESCRIPTION

Mule-Hide ShapeShift™ consists of straight and corner sections that can be used to create pitch pans for sealing around penetrations on all flat roofs. ShapeShift™ is designed to be configured in a variety of sizes and shapes to accommodate various roof penetrations. Once assembled, the pitch pans may be filled with ShapeShift™ Semi-Selfleveling Sealer or JTS 1® joint and termination sealant. When installing the pitch pans on a vertical surface the JTS 1 sealant must be used to fill the pan.

ShapeShift corners and straights are constructed from a high-strength polymer.

INSTALLATION INSTRUCTIONS

Roof surface must be clean and dry. TPO surfaces require priming with Si TPO Primer.

Using four ShapeShift corners and the appropriate number of ShapeShift straights (as required for size of pitch pan), push the ShapeShift pieces together until there is an audible click. Assure there is a minimum clearance of 1" between penetration and side of the ShapeShift sections.

Horizontal Application

Apply three 1/4" diameter ribbons of JTS 1 to underside flange of the ShapeShift sections and firmly seat ShapeShift onto the roof surface. TPO roof surfaces must first be primed with Si TPO Primer. Seal outside edges of the ShapeShift components with an additional bead of JTS 1. Mechanically attached single-ply membranes require additional mechanical attachment of the pitch pan.

Fill the pitch pan halfway with ShapeShift Semi-Selfleveling Sealer. Using a chip brush, apply a thin layer of ShapeShift Semi-Selfleveling Sealer on sides of penetration to help prevent voids. Continue filling ShapeShift to top of pan with ShapeShift Semi-Selfleveling Sealer. Tool and form ShapeShift Semi-Selfleveling Sealer to slightly crown sealer from penetration to outside of pan.

Vertical Application

Apply three 1/4" diameter ribbons of JTS 1 to underside flange of the ShapeShift sections and firmly seat ShapeShift™ against the vertical surface. TPO roof surfaces must first be primed with Si TPO Primer. Seal outside edges of the ShapeShift components with an additional bead of JTS 1. Mechanically attach the pitch pan to the substrate with appropriate fasteners (type used is dependent on the material to which the pan is being attached). Make sure the fasteners penetrate through the ribbons of the JTS 1. Seal the heads of each fastener with JTS 1. JTS 1 must be used to fill the pitch pan. Tool the JTS1 to provide a smooth surface flush with the top edges of the pan.

COLORS

White

PACKAGING

ShapeShift corners are packaged 16 per carton or 48 per carton

ShapeShift straights are packaged 16 per carton.

Small ShapeShift Kit (16 corners, 2 cartridges of white JTS 1, 1 box of 6-12oz MP Liquid Sealant sausages-white)

Large ShapeShift Kit (16 corners, 16 straights, 3 cartridges of white JTS 1, and 3 boxes of 6-12oz (18 total) MP Liquid Sealant sausages- White)

Revision Date: June 2023



SHAPESHIFT™ CORNERS AND STRAIGHTS

STORAGE & HANDLING

ShapeShift corners and straights have an indefinite shelf life with proper storage and handling.

PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at www.mulehide.com for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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