

SANDELL'S PRE-FORMED METAL

Use:

Sandell's Pre-Formed Metal Flashing was created to insure moisture protection in masonry structures. It should be used at floor levels, beneath sills, over lintels, continuous at spandrel beams, beneath copings and elsewhere as mandated.

Type:

Sandell's Pre-Formed Metal Flashing is custom made to your specifications.

Mechanically Keyed:

Mechanically keyed flashing with 3" intervals provides a bond in the mortar bed, in three different directions, creating a watertight seal without the use of solder or sealants - (except under certain conditions). The tri-level design in the mechanically keyed flashing allows moisture to exit the structure quickly and Uninhibited. Sandell's Mechanically Keyed Flashing is manufactured in easy to install lengths. It is available in 88" sheets in Copper, Stainless Steel or Lead Coated Copper.

Available In:

Sandell's Preformed Metal is available in:

- ❖ **Stainless Steel**
20, 22, 24, 26 and 28 Gauge
- ❖ **Copper***
10oz., 12oz., 16oz., and 20oz.
**Also available in Zinc Coated Copper and Lead Coated Copper.*
- ❖ **Aluminum**
22 Gauge

Installation:

Concealed flashings should be installed a 1/2" from the exterior face of the wall, continuing through the wall, carrying up one course of brick. The flashing should then terminate with a 2" bend at the top, in a step formation. Upon installation flashing should be overlapped no less than 1-1/2". Where a bend is not possible, flashing should be terminated, sealed

and secured to the substrate. If there is a backup wall composed of block, the flashing should be inserted into the horizontal joint. It is recommended that lintel and sill flashings continue at least 4" further than the jambs of the opening. Installation of flashing at spandrel beams should continue throughout. When encountering a vertical shortcoming, the flashing should be directed upward a minimum of 2" and then secured with mastic. The mechanically keyed flashing should be laid in a fresh layer of mortar and then pressed down into the mortar bed to secure and seal the mechanically keyed interval. Flashing should then be topped with an additional slurry of mortar, in preparation to receive the course of brick.

Specifications:

Thru-wall flashings shall be mechanically keyed as manufactured by Sandell® Manufacturing Co., Inc. Mechanically keyed flashing shall be manufactured so it has the ability to bond in three different directions, interlocking together to provide a seamless and continuous flashing application.

Warranty:

Sandell's Pre-Formed Metal Flashing products are warranted against defects in material and craftsmanship in the fabrication process for a period of 50 years from the date of shipment. This warranty will remain in effect provided Sandell's Pre-Formed Metal Flashing is installed according to the method of application specified by Sandell Manufacturing Co., Inc. The product must be installed within 6 months of purchase, and should be stored properly pursuant to the manufacturers recommendations, prior to installation.

TECHNICAL ASSISTANCE:

Call Sandell directly for technical assistance or product questions:

- New York: 800.283.3888
- Alabama: 877.726-3355
- Wisconsin: 800.323-3565

 www.sandellmfg.com

Amendments / Notes:

Sandell Employee:

Date:

**CORPORATE OFFICE
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Toll Free: 800-283-3888
Fax: 518-357-9757**

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ALABAMA
Toll Free: 877-SANDELL
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