



PROSOCO®

R•Guard®

AIR & WATER BARRIER

Thru-Wall Flashing

R-Guard Thru-Wall Flashing features an extra-tough, abrasion-resistant facer that can be exposed to UV for up to 6 months. Thru-Wall Flashing is simple to apply and saves on material and labor because it does not require a primer. Designed specifically to offer superior protection against punctures and tears, Thru-Wall Flashing is pliable and fits endless configurations across a myriad building materials, including OSB, exterior gypsum, plywood, concrete and metals.

Use Thru-Wall Flashing as part of a building-wide R-Guard air barrier system.

TYPICAL TECHNICAL DATA PERFORMANCE TESTING

THICKNESS	32 mil
PUNCTURE	400 lbf ASTM E154
TENSILE	4,000 psi ASTM D412
PLIABILITY	Pass ASTM C762
NAIL SEALABILITY	Pass ASTM D1970
PEEL STRENGTH	7.0 lbf ASTM D3330
AIR PERMEANCE	Pass ASTM E2178
MAXIMUM EXPOSURE	6 months
SHELF LIFE	1 year in tightly sealed, unopened container

ADVANTAGES

- 32-mil thick through-wall flashing with an extra-tough abrasion-resistant facer
- 6 months of UV protection
- Better puncture resistance than a traditional peel-and-stick membrane
- Acrylic adhesive allows for a primer-less installation = savings on material and labor
- Non-staining, contains no asphalt
- Service temperature: 200° F (93° C)
- Available in 18-inch x 75-foot rolls

Limitations

- Not for below-grade applications
- Not recommended for permanent exposure

REGULATORY COMPLIANCE

VOC Compliance

R-Guard Thru-Wall Flashing is not regulated under national, state and district VOC regulations.

SAFETY INFORMATION

Always read full label for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

Product Data Sheet

R-Guard Thru-Wall Flashing

PREPARATION

Measures must be taken to ensure free drainage of water to the exterior surfaces of the wall. All work should be executed in conformance with accepted trade practices.

Surface and Air Temperatures

Surface and ambient temperatures should be 20° F (-6° C) and rising and below 110° F (43° C) during application and drying.

Equipment

No special equipment is required.

Storage & Handling

Store in a cool, dry place. Maintain temperature of 20–110° F (-6–43° C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Read “Preparation” and all Safety Information before use.

ALWAYS TEST each surface for desired adhesion results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Let test application dry thoroughly before performing adhesion tests.

Packaging

Use as packaged. Do not use for applications other than specified.

- 18-inch x 75-foot roll, 2 rolls per case

Application Instructions

1. Install R-Guard Thru-Wall Flashing only on walls coated with an R-Guard air barrier / water-resistant barrier.
2. Install the membrane using a hard roller, and roll the membrane with constant, firm pressure to ensure uniform contact with the substrate.
3. Flashing width: Width required starting 3/4-inch from the outside face of exterior wythe, placed on a drip edge, extending through the cavity, rising height required to extend above lintel steel at least 2-inches.

4. Counterflashing.

- a. Immediately after application of Thru-Wall Flashing, use R-Guard FastFlash as a counterflashing to secure the top edge of the vertical leg of the flashing to the coated backup wall and to prevent water ingress behind it.
 - b. Apply and tool a bead of FastFlash to the Thru-Wall Flashing, so that it covers both the membrane and the back-up wall one inch each. A quick way to achieve this is to place a 3/8-inch bead along the top edge of the membrane and spread it with a chipper brush that has the bristles cut halfway down to stiffen them.
 - c. Use a dry trowel or spatula to tool and seal the joint.
 - d. Create a profile that directs bulk water away from the joint.
 - e. All Thru-Wall Flashing must be counterflashed with FastFlash by the end of the work day.
5. Inside and outside corners: Make in an industry-accepted manner using corner and splice material.
 6. Extend flashing a minimum of 6-inches beyond the opening. Fold flashing ends at the end of openings or horizontal flashing terminations to form end dam.
 7. Overlap end joints a minimum of two inches, and seal over the leading edge lap joint with FastFlash at lap joint locations.

Cleanup

For tools and equipment used to apply FastFlash, clean with mineral spirits or similar solvent immediately after use. Follow all safety precautions. Remove cured material mechanically using a sharp-edged tool.

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including**

Product Data Sheet

R-Guard Thru-Wall Flashing

without limitation the implied warranties of merchantability or fitness for particular purpose. The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care – technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Field visits by PROSOCO personnel are for the purpose of making technical recommendations only. **PROSOCO is not responsible for providing job-site supervision or quality control. Proper application is the responsibility of the applicator.** Call Customer Care at 800-255-4255, or visit our website at prosoco.com, for the name of the PROSOCO representative in your area.

