EZ-Flash: Self-Adhering Flashing for Windows, Decks, Doors & More

EZFLASH.

EZ-Flash is a self-adhering flashing used in a variety of flashing applications to provide enhanced waterproofing and air leakage protection around openings and over joints/cracks and similar details. Consisting of a poly film fully laminated and factory applied to a rubber-modified asphalt adhesive, EZ-Flash offers uniform quality and a quick and easy peel-and-stick application.

Features and Benefits

- Seals around fasteners and penetrations to prevent leaks
- Simple peel-and-stick application saves time and labor
- Resists mechanical damage
- Easy to install, inspect and repair
- Can be installed on concrete, masonry, gypsum, steel and wood substrates
- Increases a building's thermal performance
- Reduces moisture-related problems by forming a watertight seal and providing a smooth drainage plane
- Adhesives/primers available to enhance adhesion

Storage

Protect materials from excessive heat or cold. Store away from open flames, sparks and welding. For outside storage, protect cartons from rain, direct sunlight and other harmful environmental conditions. Consult with a Carlisle representative for extreme high or low temperatures.

Packaging

4" wide x 100' (33 sq ft), 12 rolls/case, 27 cases/pallet
6" wide x 100' (50 sq ft), 8 rolls/case, 27 cases/pallet
9" wide x 100' (75 sq ft), 4 rolls/case, 36 cases/pallet
12" wide x 100' (100 sq ft), 4 rolls/case, 27 cases/pallet

Warranty

EZ-Flash products are backed by Carlisle's industry-leading warranty. Carlisle EZ-Flash will display optimal performance when stored under recommended conditions and used within one year of date of manufacture. Product installed after one year of date of manufacture is not covered under defect warranty. Visit our website for warranty details.

Application

EZ-Flash can be applied over most common building materials including house wrap, felt, OSB, gypsum sheathing, concrete, CMU, plywood, lumber, rigid extruded vinyl, fiberglass, metals and foam insulation board. Apply to clean, dry, flush and supported surfaces. Cut EZ-Flash to length from the roll, remove the release liner and bond to the surface, taking care to avoid forming wrinkles or air bubbles. Shingle-lap adjoining pieces of EZ-Flash a minimum of 2" to ensure a waterproof splice. Rough substrates, such as CMU, gypsum sheathing and OSB sheathing may require application of a Carlisle Coatings and Waterproofing (CCW) contact adhesive to improve adhesion, especially at lower application temperatures. EZ-Flash may be applied at ambient temperatures as low as 25°F. For application below 40°F, it is recommended to store EZ-Flash in a heated area until use and apply over surface prepped with CCW contact adhesive. Any of CCW's contact adhesives listed in the table below can be used to enhance the bond of EZ-Flash as necessary.

CONTACT ADHESIVE	PACKAGING	APPLICATION METHOD
TRAVEL-TACK™	15-oz aerosol can	Spray onto surface and allow to dry, generally < 5 minutes.
CAV-GRIP™	40-lb aerosol cylinder	Spray onto surface and allow to dry, generally < 5 minutes.
CCW-702 Solvent Based	1-gallon pail/5-gallon pail	Spray, brush or roller. Allow to dry minimum 30 minutes.
CCW-AWP Water Based	1-gallon pail/5-gallon pail	Sprayer, brush or roller. Allow to dry minimum 20 minutes.

Apply contact adhesive in a thin, continuous coat without puddling. Contact adhesive is ready for bonding over with EZ-Flash when surface is still tacky but will not transfer when touched. Apply contact adhesive only over surfaces that will be bonded with EZ-Flash on that day. If contact adhesive loses tack or becomes soiled, re-apply. Consult the Contact Adhesive Data Sheet for more information.

ASTM E2112 requires application of both flexible flashing and exterior perimeter sealant in window installations. EZ-Flash can be applied over some exterior perimeter sealants; contact Carlisle for compatibility. Carlisle does not require the use of exterior perimeter sealant with EZ-Flash in window installations. In wall flashing applications, the edge of EZ-Flash must be kept ½" or more from finished exterior and must not come into contact with any visible sealant. In self-adhesive roofing applications, EZ-Flash (minimum 9" width) can be applied over synthetic felt at critical detail areas prior to application of the self-adhesive cap sheet.

Limitations

- Do not use in areas where flashing will be subject to continuous exposure to sunlight or to temperatures in excess of 150°F.
- EZ-Flash is not intended for permanent exposure. Cover as soon as scheduling allows or within a maximum of 30 days of application.
- Do not apply CCW contact adhesive or EZ-Flash to damp, frosty, dirty or contaminated surfaces.
- Not compatible with coal tar or polysulfide sealants or plasticized PVC membranes.

PRODUCT SPECIFICATIONS		
TYPICAL PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Thickness	Caliper	23 mils
Tensile Strength	ASTM D412	700 psi
Elongation	ASTM D412	500%
Peel Strength	ASTM D903	4.5 lb/in width
Puncture Resistance	ASTM E154	27 lbs (min)
Lap Adhesion	D1876 Mod.	4.5 lb/in width

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MADE IN U.S.A.