





★ MADE IN THE ★ USA WITH DOMESTIC AND IMPORTED COMPONENTS

REFLECTIX® SUBMITTAL SHEET

Expansion Joint

This durable, lightweight, closed-cell, foam expansion joint is the solution for your concrete placement needs. It is flexible and can be utilized for curved or straight applications. Reflectix® Expansion Joint is sealant-friendly working well with a variety of common sealants. Additionally, the product is sturdy and will not prematurely break during job-site handling.

PRODUCT DESCRIPTION

Reflectix® Expansion Joint consists of a lightweight closed-cell foam. The product is 1/2" wide and available in two widths, 4" and 6". One of the key features to the Expansion Joint is the "Tear Off" strip that allows for easy caulking subsequent to the curing of the concrete.

BENEFITS

- Lightweight - Approx. 10 times lighter than traditional products
- A closed-cell foam product
- Sturdy - Will not prematurely break during job site handling
- Resistant to Moisture - Virtually zero water absorption
- Termite Resistant - Does not facilitate destructive termites
- UV Resistant - Prevents early degradation from the sun
- Recyclable - Foam is made of recyclable resins
- Environmentally-friendly - Material is CFC and HCFC-free
- Temperature-friendly - Excellent range for cold or hot climates
- Reusable - Tear-off strip can be reused as a backer rod
- Sealant-friendly - Works with a variety of common sealants

REFLECTIX® EXPANSION JOINT PART NUMBERS AND STOCK SIZES

- EXP04050 (4" x 50')
- EXP06050 (6" x 50')

APPLICATIONS

This product provides an Expansion Joint in concrete slab applications.

Features
AT A GLANCE:

Easy to handle and install

Will not crack or break during installation

"Tear off" strip provides easy caulking subsequent to pour

WAREHOUSE LOCATIONS:

Markleville, IN
Phoenix, AZ
Greenville, SC
Chicopee, MA

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TECHINCAL DATA

Color: Black · Thickness: 1/2"

Physical Properties:	Test Method	Value*
Recovery (%):	ASTM D545	97.8
Extrusion (in):	ASTM D545	0.12
Compressive Strength Vertical Direction (psi):	ASTM D545-05 Suffix D @ 50%	14.9
Compression Set (%):	ASTM D3575-00 Suffix B	18.3
Tensile Stress (psi):	ASTM D3575-00 Suffix T MD/CMD	103 68
Tear Resistance (lb/in):	ASTM D3575-00 Suffix G MD/CMD	14 24
Density Range (lb/ft3):	ASTM D3575	2 (nominal)
Water Absorption (lb/ft2)	ASTM D545:	0.001

Meets Application Requirements of: ASTM D 1752 Sections 5.1-5.4 (with the compression requirement modified to 10 psi minimum and 25 psi maximum.) ASTM D 4819 Type II

*While values shown are typical of these products, they should not be construed as specification limits.

MANUFACTURER'S SUGGESTED INSTALLATION INSTRUCTIONS

NOTE: Installation instructions and illustrated drawings are recommendations only, while proper local construction methods are the responsibility of the installer.

- Unroll and cut to length.
- Attach to adjacent material before pouring concrete. Attachment can be made with construction adhesive, nails or staples. Be sure that the top of the Expansion Joint is at the top of the intended concrete pour.
- Expansion Joint material includes a built-in "tear-off" strip. The "tear-off" strip should be facing up if caulking is desired after concrete hardens. If no caulking is planned, "tear off" strip should be facing down.
- Pour concrete and finish. After concrete hardens, if "tear off" strip was placed up, remove strip and seal area with appropriate caulking.
- Exceeds ASTM Standard D-7174.