Introducing the Reflectix® 4″x 50′ and 6″x 50′ Expansion Joint



Product Description:

This durable, lightweight, closed-cell, foam expansion joint is the solution for your concrete placement needs. It is flexible enough to shape to contours.

Features and Benefits:

- Lightweight - Over 11 times lighter than traditional products
- Sturdy - Will not prematurely break during job site handling
- Resistant to Moisture - Virtually zero water absorption
- Termite Resistant - Does not facilitate destructive termites
- 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

Note: Do Not Store In Direct Sun.

Installation Instructions:

1. Unroll and cut to length.
2. 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.
3. Expansion Joint material includes a built-in “tear-off” strip. Place “tear-off” strip facing up if caulking is desired after concrete hardens. Put “tear off” strip facing down if no caulking is planned.
4. Pour concrete and finish. After concrete hardens, if “tear off” strip was placed up, remove strip. Seal area with appropriate caulking.
5. Exceeds ASTM Standard D-7174.

Technical 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.



Reflectix

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