

EXPANSION JOINT STRIPS

PRODUCT No. 6917-03, -06

DIVISION 3
03 05 00 Common Work Results for Concrete

PRODUCT DESCRIPTION

QUIKRETE® Expansion Joint Strips are compressed natural fiber strips coated with weather resistant material, used for expansion and isolation joints in concrete construction.

PRODUCT USE

QUIKRETE® Expansion Joint Strips are perfect for driveways, sidewalks, and patios. QUIKRETE® Expansion Joint Strips are used between slabs and to separate slabs from structures to prevent damage during expansion and contraction cycles. QUIKRETE® Expansion Joint Strips meet ASTM D1751.

FEATURES

- Weather Resistant – Low water absorption and do not become brittle in cold weather
- Superior Bond – Fibers will not work loose during expansion and contraction of concrete

SIZES

- Nominal size of individual strip – ½ inch (13 mm) by 4 inch (100 mm) by 5 ft (1.5 m)
- Available individually or in boxes of 40

TECHNICAL DATA

APPLICABLE STANDARDS

- ASTM D1751 Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)
- ASTM D545 Standard Test Methods for Preformed Expansion Joint Fillers for Concrete Construction (Nonextruding and Resilient Types)

PHYSICAL/CHEMICAL

QUIKRETE® Expansion Joint Strips when tested in accordance with the referenced ASTM procedure provide typical results as listed in Table 1.

INSTALLATION

SURFACE PREPARATION

Measure and cut strip to length if necessary. Attach to adjacent material (brick, block, existing concrete, etc.) using QUIKRETE® Advanced Polymer Construction Adhesive (No. 9902-10), nails or staples before pouring new concrete. The top of the expansion joint strip should be at the same level as the new concrete being placed. Pour concrete mix and finish.



TABLE 1 TYPICAL PHYSICAL PROPERTIES

Compression	355 PSI (2.4 MPa)
Extrusion	0.016 in (0.4 mm)
Recovery	82.5%
Density	18.8 lb/ft ³ (301 kg/m ³)
Asphalt Content	40.1%
Water Absorption	12.5%

All testing is in accordance with ASTM D545

WARRANTY

NOTICE: Obtain the applicable **LIMITED WARRANTY** at www.quikrete.com/product-warranty or send a written request to The Quikrete Companies, LLC, Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured by or under the authority of The Quikrete Companies, LLC. © 2021 Quikrete International, Inc.