



Master Format: 03 15 00

OCTOBER 2019
(Supersedes March 2014)

CORK EXPANSION JOINT

Expansion/Contraction Control Joint

DESCRIPTION

CORK EXPANSION JOINT is produced from clean, selected, granulated cork bonded with a phenolic resin. It is highly resilient, will compress without extrusion, and recovers to 95% of its original thickness after 50% compression.

USES

CORK EXPANSION JOINT is used where high resiliency is needed, such as in sewage plants, floodwalls, spillways, filtration plants, and numerous commercial and industrial applications.

FEATURES/BENEFITS

- High resiliency with excellent recovery after compression.
- Protects against water infiltration when properly sealed.
- Easy to handle and install.
- Offers isolation capabilities.

PACKAGING

| Thickness Widths | Slab Widths | Standard Lengths |
|------------------|-------------|------------------|
| 1/4" (6.35 mm) | 36" | 10' (3.05 m) |
| 3/8" (9.53 mm) | (914.4 mm) | |
| 1/2" (12.7 mm) | | |
| 3/4" (19.05 mm) | | |
| 1" (25.4 mm) | | |

SPECIFICATIONS

- AASHTO M 153, Type II
- ASTM D1752, Type II
- Corps of Engineers CRD-C 509, Type II
- FAA Specification Item P-610-2.7
- Federal Specification HH-F-341 F, Type II, Class B

APPLICATION

The type of control joint and spacing used will vary with each project according to the type of structure, climatic conditions, and anticipated stresses in the concrete. Thinner joints of 1/4" (6.35 mm), 3/8" (9.53 mm), or 1/2" (12.7 mm), spaced at frequent intervals, offer greater control than thicker joints spaced at greater intervals. The basic objective is to provide ample room for the concrete to expand or contract without creating damaging stresses. Expansion joints should be positioned against forms at interrupting objects or columns and against abutting structures prior to the placement of the concrete. CORK EXPANSION JOINT should be recessed 1/2" (12.7 mm) below the concrete surface to accept the joint sealant. To isolate filler from sealant, use SNAP-CAP® from W. R. MEADOWS.

SNAP-CAP should be installed flush with the surface. After removal of the top section of SNAP-CAP, the joint opening is ready for sealing with a suitable sealant from W. R. MEADOWS.

DECK-O-SEAL®, POURTHANE® NS, POURTHANE SL, and SOF-SEAL® from W. R. MEADOWS are suitable sealants for horizontal applications of CORK EXPANSION JOINT. Hot-applied sealants such as 3405 and HI-SPEC® from W. R. MEADOWS are also compatible. The recommended sealants for vertical applications are DECK-O-SEAL® GUN GRADE and POURTHANE NS.

For LEED information and SDS, visit www.wrmeadows.com.

CONTINUED ON REVERSE SIDE ...

W. R. MEADOWS, INC.
P.O. Box 338 • HAMPSHIRE, IL 60140-0338
Phone: 847/214-2100 • Fax: 847/883-4544
1-800-342-5976
www.wrmeadows.com • info@wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
FORT WORTH, TX / BENICIA, CA / POMONA, CA
GOODYEAR, AZ / MILTON, ON / SHERWOOD PARK, AB

**LIMITED WARRANTY**

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.