
Standard Specification for Preformed Expansion Joint Fillers for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)

AASHTO Designation: M 213-22¹

Technically Revised: 2022

Technical Subcommittee: 4e, Joints and Bearings

ASTM Designation: D1751-18



**American Association of State Highway and Transportation Officials
555 12th Street NW, Suite 1000
Washington, DC 20004**

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1. SCOPE

- 1.1. This specification covers preformed expansion joint fillers having relatively little extrusion and substantial recovery after release from compression.
- 1.2. The values stated in SI units are to be regarded as the standard.
- Note 1**—Attention is called to M 153 and to M 33M/M 33.
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2. REFERENCED DOCUMENTS

- 2.1. *AASHTO Standards:*
- M 33M/M 33, Preformed Expansion Joint Filler for Concrete (Bituminous Type)
 - M 153, Preformed Sponge Rubber, Cork, and Recycled Rubber Expansion Joint Fillers for Concrete Paving and Structural Construction
 - M 339M/M 339, Thermometers Used in the Testing of Construction Materials
- 2.2. *ASTM Standards:*
- D545, Standard Test Methods for Preformed Expansion Joint Fillers for Concrete Construction (Nonextruding and Resilient Types)
 - E1, Standard Specification for ASTM Liquid-in-Glass Thermometers
 - E230M, Standard Specification for Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples
 - E2877, Standard Guide for Digital Contact Thermometers
- 2.3. *International Electrotechnical Commission Standard:*
- IEC 60584-1: 2013, Thermocouples - Part 1: EMF Specifications and Tolerances
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3. ORDERING INFORMATION

- 3.1. Products conforming to this specification are manufactured in sheet form to a range of thicknesses, namely 6.4, 9.5, 13, 19, and 25 mm. Sheet sizes may be 900 or 1200 mm in width and standard length of 3 m. Purchaser must specify sheet sizes when ordering.
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