



Designation: D 6298 – 9800

Standard Specification for Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Bituminous Sheets with a Factory Applied Metal Surface¹

This standard is issued under the fixed designation D 6298; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This specification covers fiberglass reinforced modified bituminous sheet materials which use styrene-butadiene-styrene (SBS) thermoplastic elastomer as the primary modifier, and are surfaced with a factory applied continuous metal foil. These materials are intended for use in the fabrication of multiple ply roofing and waterproofing membranes and flashings.

1.2 This specification is intended as a material specification only. Questions regarding the suitability of the specific roof constructions or application techniques are beyond the scope of this specification.

1.3 The specified tests and property limits are intended to establish minimum properties. In place roof system design criteria such as fire resistance, field strength, impact/puncture resistance, material compatibility, uplift resistance, and others, are factors beyond the scope of this specification.

1.4 The values stated in ~~inch-pound~~ SI units are to be regarded as the standard. The ~~SI~~ inch-pound units given in parentheses are for information only.

1.5 The following precautionary statement pertains to the test method portion only, Section 8 of this Specification: *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

¹ This specification is under the jurisdiction of ASTM Committee D-08 on Roofing, Waterproofing and Bituminous Materials and is the direct responsibility of Subcommittee D08.04 on Felts and Fabrics.

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