



Designation: D 4637 – 9603

Standard Specification for EPDM Sheet Used In Single-Ply Roof Membrane¹

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This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 This specification covers ~~non-reinforced, fabric- or scrim-reinforced and fabric-backed vulcanized rubber~~ flexible sheet made from ethylene-propylene-diene terpolymer (EPDM); intended for use in single-ply ~~roof membranes~~.

1.2 ~~The test methods roofing membranes exposed to the weather. The tests and property limits used to characterize these sheets the sheet are specific for each classification and are values to ensure minimum quality for the intended use. The sheet may be non-reinforced, fabric- or scrim-reinforced, or fabric-backed vulcanized rubber sheet.~~

1.2 The values stated in SI units are to make be regarded as the product fit standard. The values stated in parentheses are for ~~its intended purpose, information only.~~

1.3 In-place roof system design criteria, such as fire resistance, field seaming strength, material compatibility, and uplift resistance, among others, are factors that must be considered but are beyond the scope of this specification.

1.4 ~~The following precautionary caveat pertains to the test methods portion only, Section 8, of this specification: This~~This standard may involve hazardous materials, operations, and equipment. 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 D08 on ~~Roofing, Waterproofing, Roofing and Bituminous Materials~~ Waterproofing and is the direct responsibility of Subcommittee D08.18 on Nonbituminous Organic Roof Coverings.

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