Test Standard for Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls

ANSI FM 4473

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Foreword

NOTE: This foreword is introductory only and is not part of American National Standard FM 4473.

This standard states the test requirements and procedures for the assessment of impact resistance of new rigid roofing materials. Rigid roofing materials are manufactured in a rigid configuration and remain rigid during usage. These roof materials are manufactured as tiles or planks from materials such as slate, concrete or clay.

Appendix A to this American National Standard is informative and is not part of the requirements of the standard. Appendixes B, C and D are test procedures and are informative for the performance of the tests and associated pass/fail criteria.

This American National Standard has been developed by the canvass method of standards development of the American National Standards Institute (ANSI). FM Approvals is an ANSI-accredited standards developing organization (SDO).

Approval of an American National Standard requires verification by ANSI that the principles of openness and due process have been followed and that a consensus of those directly and materially affected by the standard has been achieved. Consensus requires that all views and objections be considered, and that a concerted effort be made toward their resolution. Consensus is established when, in the judgment of the ANSI Board of Standards Review, substantial agreement has been reached.

The American National Standards Institute does not develop standards nor will it in any circumstances give an interpretation of any American National Standard. Requests for interpretations of this test standard should be addressed to FM Approvals.

ANSI regulations require that this American National Standard shall be revised, reaffirmed or withdrawn within five years of the date of publication.

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