



Designation: E 1925 – 9901

An American National Standard

Specification for Engineering and Design Criteria for Rigid Wall Relocatable Structures¹

This standard is issued under the fixed designation E 1925; 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 engineering and design criteria required for the development of rigid wall relocatable structures (RWRS) and shall be applied to the design of expandable and nonexpandable RWRSs. This specification applies to present engineering and design requirements for effective RWRSs that are operable in a variety of environments without degradation and are capable of all specified transport modes. This specification shall be applied to the design of expandable and nonexpandable RWRSs. This specification is a conversion of a military standard that was approved by all departments and agencies of the Department of Defense.

1.2 The values stated in inch-pound units are to be regarded as the standard. The values given in parenthesis are for information only.

1.3 The following safety hazards caveat pertains only to the test required portion, Section 10, of this specification. *This specification 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 specification to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

E 1851 Test Method for Electromagnetic Shielding Effectiveness of Durable Rigid Wall Relocatable Structures²

¹ This specification is under the jurisdiction of ASTM Committee E-6 E06 on Performance of Buildings and is under the direct responsibility of Subcommittee E06.53 on Materials and Processes for Durable Rigid Wall Relocatable Structures.

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