



Designation: F 842 – 9704

An American National Standard

Standard Test Methods for Measuring the Forced Entry Resistance of Sliding Door Assemblies, Excluding Glazing Impact¹

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1. Scope

1.1 These test methods determine the ability of sliding door assemblies to restrain, delay, or frustrate forced entry.

1.2 For purposes of these test methods, sliding door assemblies are ~~classified~~ defined as described in 1.2.1-1.2.4 and as shown in Fig. 1. Sliding door assemblies with a combination of operable panels and fixed panels (lites) shall be classified and tested separately for each type.

1.2.1 *Type A*—A sliding door assembly which incorporates one or more sliding panels that *lock to the jamb*.

1.2.2 *Type B*—A sliding door assembly which incorporates one or more sliding panels that *lock to an intermediate jamb*.

1.2.3 *Type C*—A sliding door assembly which incorporates one or more sliding panels that *abut and lock to other panels*.

1.2.4 *Type D*—A sliding door assembly which incorporates one or more fixed or stationary panels ~~(lites)~~ that are *designed not to open*.

NOTE 1—See Fig. 1 for graphic depiction of sliding door assembly types.

1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

1.4 *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.* ~~For a specific hazard statement, see Section 8.~~

¹ These test methods are under the jurisdiction of ASTM Committee E06 on Performance of Buildings and are the direct responsibility of Subcommittee E06.51 on Component Performance of Windows, ~~Curtain Walls, Doors, Skylights, and Doors, Curtain Walls.~~

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