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An American National Standard

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

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1. Scope

1.1 These test methods determine the ability of window assemblies of various types to restrain, delay, or frustrate forced entry.

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

1.2.1 *Type A*—A window assembly which incorporates one or more sash that open by *sliding*, either vertically or horizontally within the plane of the wall.

1.2.2 *Type B*—A window assembly which incorporates one or more sash that are *hinged* at or near two corners of the sash and that open toward the exterior (outswinging) or toward the interior (inswinging).

1.2.3 *Type C*—A window assembly which incorporates one or more sash that are *pivoted* so that part of the sash opens toward the interior and part of it opens toward the exterior.

1.2.4 *Type D*—A window assembly which incorporates one or more *fixed* panes (lites) or stationary sash that are designed not to open.

NOTE 1—See Fig. 1 for graphic depiction of window 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 requirements 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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