

**First Revision No. 1-NFPA 415-2013 [Section No. 2.2]****2.2 NFPA Publications.**

National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471.

NFPA 10, *Standard for Portable Fire Extinguishers*,~~2010~~ 2013 edition.

NFPA 11, *Standard for Low-, Medium-, and High-Expansion Foam*,~~2010~~ 2015 edition.

NFPA 13, *Standard for the Installation of Sprinkler Systems*,~~2013~~ 2016 edition.

NFPA 14, *Standard for the Installation of Standpipe and Hose Systems*,~~2010~~ 2013 edition.

NFPA 15, *Standard for Water Spray Fixed Systems for Fire Protection*, 2012 edition.

NFPA 16, *Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems*,~~2011~~ 2015 edition.

NFPA 31, *Standard for the Installation of Oil-Burning Equipment*,~~2011~~ 2015 edition.

NFPA 54, *National Fuel Gas Code*,~~2012~~ 2015 edition.

NFPA 70[®], *National Electrical Code*[®],~~2011~~ 2014 edition.

NFPA 72[®], *National Fire Alarm and Signaling Code*,~~2013~~ 2016 edition.

NFPA 82, *Standard on Incinerators and Waste and Linen Handling Systems and Equipment*,~~2009~~ 2014 edition.

NFPA 90A, *Standard for the Installation of Air-Conditioning and Ventilating Systems*,~~2012~~ 2015 edition.

NFPA 91, *Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Noncombustible Particulate Solids*,~~2010~~ 2015 edition.

NFPA 96, *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations*,~~2011~~ 2014 edition.

NFPA 101[®], *Life Safety Code*[®],~~2012~~ 2015 edition.

[NFPA 220. Standard on Types of Building Construction, 2015 edition.](#)

NFPA 253, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source,~~2011~~ 2015 edition.

NFPA 407, *Standard for Aircraft Fuel Servicing*, 2012 edition.

NFPA 409, *Standard on Aircraft Hangars*,~~2011~~ 2016 edition.

NFPA 5000[®], *Building Construction and Safety Code*[®],~~2012~~ 2015 edition.

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Fri Aug 09 16:26:18 EDT 2013

Committee Statement

Committee Statement: Update references.

Response Message:

**First Revision No. 6-NFPA 415-2013 [Section No. 2.3.2]****2.3.2 ASTM Publications**

ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West
Conshohocken, PA 19428-2959. www.astm.org

ASTM E 84, *Standard Test Method for Surface Burning Characteristics of
Building Materials*, 2012 2013.

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Fri Aug 09 16:54:19 EDT 2013

Committee Statement

Committee Statement: Update references.

Response Message:



First Revision No. 7-NFPA 415-2013 [Section No. 4.1.1]

4.1.1

Airport terminal buildings shall be of Type I, Type II, or Type IV construction, as defined in *NFPA 5000, Building Construction and Safety Code*, or *NFPA 220, Standard on Types of Building Construction*. (See Annex B.)

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Tue Aug 13 12:34:10 EDT 2013

Committee Statement

Committee Statement: The reference to NFPA 220 was added in order to not invoke NFPA 5000 in jurisdictions that do not use NFPA 5000. The reference to NFPA 5000 was retained because it is the source document for the construction type definitions.

Response Message:

**First Revision No. 8-NFPA 415-2013 [Section No. 6.2.4]**

6.2.4 –

~~There shall be no transparent or translucent walls, windows, or surfaces other than those windows located in the ramp access service door and in the cab area for the purpose of operating the aircraft loading walkway.~~

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Tue Aug 13 16:46:18 EDT 2013

Committee Statement

Committee Statement: Current boarding bridges with glass walls/windows have been successfully tested in accordance with 6.4. Recent information developed for the committee suggests that use of glass will not significantly impact the probability of a successful aircraft evacuation. This data includes limitations of current bridge use, fire loss history, fuel drainage requirements, crew training in emergency evacuation procedures at the gate, and aircraft human factors studies.

Response Message:



First Revision No. 4-NFPA 415-2013 [Section No. B.1 [Excluding any Sub-Sections]]

Building construction types are defined in *NFPA 5000, Building Construction and Safety Code*. The following material is extracted from the ~~2012~~ 2015 edition of *NFPA 5000* and is included here as a convenience for users of this standard. [NFPA 220, *Standard on Types of Building Construction*](#), contains identical material that is extracted from *NFPA 5000*. Any requests for Formal Interpretations (FIs) or Tentative Interim Amendments (TIAs) on the following material should be directed to the Technical Committee on Building Construction.

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Fri Aug 09 16:42:14 EDT 2013

Committee Statement

Committee Statement: Update extracts.

Response Message:

**First Revision No. 5-NFPA 415-2013 [Section No. B.1.4]****B.1.4 Type IV Construction.**

Type IV (2HH) construction shall be that type in which fire walls, exterior walls, and interior bearing walls and structural elements that are portions of such walls are of approved noncombustible or limited-combustible materials, except as allowed for exterior walls in 7.2.5.6.7 [of NFPA 5000]. Other interior structural elements, arches, floors, and roofs shall be of solid or laminated wood or cross-laminated timber without concealed spaces and shall comply with the allowable dimensions of 7.2.5.5 [of NFPA 5000]. [5000:7.2.5.1]

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Fri Aug 09 16:45:45 EDT 2013

Committee Statement

Committee Statement: Update extracts. This update is based on the First Draft of the 2015 Edition.

Response Message:



First Revision No. 2-NFPA 415-2013 [Section No. D.1.1]

D.1.1 _NFPA Publications_

NFPA Publications. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471.

NFPA 1, *Fire Code*, ~~2012~~-2015 edition.

NFPA 13, *Standard for the Installation of Sprinkler Systems*, ~~2013~~-2016 edition.

NFPA 15, *Standard for Water Spray Fixed Systems for Fire Protection*, 2012 edition.

NFPA 30, *Flammable and Combustible Liquids Code*, ~~2012~~-2015 edition.

NFPA 101[®], *Life Safety Code*[®], ~~2012~~-2015 edition.

[NFPA 220, Standard on Types of Building Construction , 2015 edition.](#)

[NFPA 403, Standard for Aircraft Rescue and Fire-Fighting Services at Airports](#), ~~2009~~-2014 edition.

NFPA 407, *Standard for Aircraft Fuel Servicing*, 2012 edition.

NFPA 409, *Standard on Aircraft Hangars*, ~~2011~~-2016 edition.

NFPA 414, *Standard for Aircraft Rescue and Fire-Fighting Vehicles*, 2012 edition.

NFPA 5000[®], *Building Construction and Safety Code*[®], ~~2012~~-2015 edition.

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Fri Aug 09 16:31:54 EDT 2013

Committee Statement

Committee Statement: Update references.

Response Message:

**First Revision No. 3-NFPA 415-2013 [Section No. D.3]****D.3 References for Extracts in Informational Sections.**

NFPA 5000[®], Building Construction and Safety Code[®], ~~2012~~ 2015 edition.

Submitter Information Verification

Submitter Full Name: [Not Specified]

Organization: [Not Specified]

Street Address:

City:

State:

Zip:

Submittal Date: Fri Aug 09 16:34:34 EDT 2013

Committee Statement

Committee Statement: Update extracts.

Response Message: