First Printing Publication Date:

September 2024

thow 13.91 0 Td[(b)-12.3 (18.69).82demTJ0.0050 T24648 (mi)3.1 (t)-13 (td2 (n)-12e.4 (i)-8.9(ne)-12

Nonprestressed one-way cast-in-place slabs

7.7.7

7.7.7.1 & (! ! + 5 5 ! 7 5 - 5
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7.7.7.2 & (! ! + 5 ! ! ((! 5

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Bibliography: ? & * ' 4 3 ? 5 !
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Cost Impact: / ! (! ! 5 (5

Justification for no cost impact:

/ ! 5 ((! (+((? :

J K A

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Proponents: 7
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Reason: 5 ! . (

Cost Impact: / ! (! ! 5 (5

J K4 A

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IBC: 703.3.1, 703.3.2 (New)

Proponents:) (*) (+ , - (
9 +9! - *) (+ , - (
((-

2024 International Building Code

703.3.1 Noncombustible materials. , ! 7 (. . . ! ! ! 9Â!ö"€ Â!òX@Ð À (. ! . . ! ! !

Estimated Immediate Cost Impact:

/ (!6 !(! 5 . + - !P+B ? . 5 ! (5 .
(($ - 4

Estimated Immediate Cost Impact Justification (methodology and variables):

/ ! - 5 . (! (5 H ð 8 + d"ƒ

~~4 9 5 ! (6 A 0 8 4 0 ! ! (- ((5 . (~~

Add new text as follows:

703.7.1 Joints or intersections with a fire-resistant joint system.) ((> ! !
! ! ((6 A 0 B

703.7.2 Joints or intersections without a fire-resistant joint system. H ((!
7 5 /, 1 ? (7 5 /, 9 4 1 8 ! ! ((5
5 ! ! 6 ! =

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. 5 (5 !6 . 7 (
. 5 (

Exceptions: ! ((. ((! 6 + 5 5 ! ! 6 ! + =

0 / ! (7 (5 (. ! +

/ . (!6+ ! 6 6

4 9 5 ! (6 A 0 8 4 0 ! ! (- ((5 . (

Reason: / 5 ! 5 (> . ! ! (A ? 4 A 5 5 + . ! (5
/ + " " : (" . + 5 '2 A !g '2 (55 (! ! + .
! 5 +5 / 6 (. (5
J K 0 (((
0 / ! A ? 4 6A (! 5 + > . 6 . . ! (!
(55 7 6 5 > + (

A ? 4 A 0((+ (Â ñ 2Âp Âñ 2 Ñ@ p

)Þ6ËÐA Ç° Â

0 ?

! "

Committee Action: Disapproved

Committee Reason: / ((!. (5 ! (((7
/ !! ((((((- " 0 0 ?

0 ?

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Proponents:) (H ! / ! + (, * ! 5
6 ! 3 0 ! 7 . (

Reason: J K 0 7 (!! 6 5 (. 5
5 !/ F 5 (. (+6 ! (! 6 (. !
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J K 0 * ! 5 ((6 (+
! ((! (5 5 5. ! (! 6
5 ! 6 6 5 + 6 !.! ((! : + 7 . (!
! . . ! (! (. (!5 # . ! J ! ? 3

Cost Impact: / ! (! ! 5 (5

J K A

0 4

IBC: 705.2.2, 705.2.3.1

9

Proponents: L ! + 5: ! ! H 5: ! (C 5 5 / ! ! (9 !
> . ! ! 6 U + / + 5/ H 5: ! (C 5 5 / ! ! (9 !
5 7 / +; 5 , ! ! ! 9 5 (H 5
: ! (C 5 5 / ! ! (9 ! ! ! !

2024 International Building Code

5
Revise as follows:

Committee Action: As Submitted

Committee Reason: / (!. (5 ! (6 - 7
5 5)) 5+ ! ! + 5 " 8 4

0

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! %

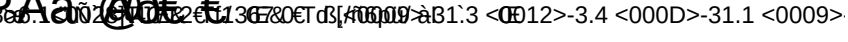
IBC: 705.6, 705.6.1

Proponents: 9 ( ) # $ $ + (+ 59 (5 ! (
(((7 , (5 .(+ ,

Modify as follows:

? : ! ! ((X 0Ð ` !ñà

5 0A (((7 5 5 (5 (. (((! 5 /
((> . (! (6 J K0

Cost Impact: / (/ ! 

0 A

IBC: 705.7.2 (New)

Proponents: $ (6 (& H (! ! 6

2024 International Building Code

Add new text as follows:

705.7.2 Roof assemblies supporting parapets in Type III, IV and V construction. / + " (" 6 5 . ! + !+ (5 5 5 5 . ! + ! ! ! 7 5 A ? B 0/ ((+ 5 5 . ! + ! ! (! (. 5 ! . 6 (- 5 5 (H 5 . ! + !+ (5 5 5 6 ! 5 ' ! (. ! (> . ((. ! ! ! (6 7 5 5 . ! 5 ! . ! + 5

R 9.3 at6a16a16

0 #

IBC: 706.1, 707.1, 708.1, 709.1, 710.1, 711.1, TABLE 307.1.1, 402.4.2.2, 402.4.2.3, [BE] 402.8.7, 402.4.2.1, 404.6, 405.4.2, 405.4.3, 406.3.1, 406.6.4.1, 407.3, [BE] 407.4.4.2, [BE] 407.5, 408.7, 410.4.1, 410.4.2, 412.4.1, 412.3.4, 420.2, 420.3, 420.6, 422.2, 503.1, 508.4.4.1, 509.4.1, 510.7.1, 510.8, 706.1.1, 713.2, 713.5, 713.11, 713.13.3, 713.13.4, 901.7, 909.20.2, 909.20.6.1, 913.2.1, 1009.6.4, 1023.2, 1023.3.1, 1023.12.1, 1024.3, 1026.2, 1028.2, 1030.1.1.1, 3005.4, 3006.3, 3104.5.1; IFC: [BF] 909.20.2, [BF] 909.20.5.1, [BE] 1023.2, [BE] 1023.3.1, [BE] 1023.12.1, [BE] 1026.2, [BE] 1028.2, [BE] 1030.1.1.1

Proponents: T T J % & & ! 5 !

THIS IS A 2 PART CODE CHANGE. PART I WILL BE HEARD BY THE FIRE SAFETY CODE COMMITTEE. PART II WILL BE HEARD BY THE FIRE CODE COMMITTEE. SEE THE TENTATIVE HEARING ORDER FOR THESE COMMITTEES.

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Revise as follows:

706.1 General.) 7 .(+ (#) ! ! ((6 A ? 3
A ? 3 0/0 - (! 5 ! ! (! H
7 (. (. + 6 ! ! 7 5 ! ! ! +

707.1 General.) ~~! ! (7 (! 6 .~~ + (#) ! ! ! +6

708.1 General. / 5 !! 6 6 ! ! . ! ! ! ! +6 =

0 6 ‼ 7 .(+ ? 5 < 0 (<) P Ð Ð1@ @!ì½ 6 ‼9>22.7l17 0]H [<003C>22

713.2 Construction. ! ! ((6 A ? A 8 —
(6 A 0 0 .

717 77

P-30 R 0006 C3Q.4 <000Tf ( )Tj EM4J /T1_0 1 T>>31.4326 <312>-30 <0006>-31.4 <000Tf ( )Tj EMC

3005.4 Machine rooms, control rooms, machinery spaces, and control spaces. / 5 ! ! 6 (! ! ! (
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. =
0 ,
! u Ð ð X X @ Ð 0 ₹“ 0 3 (&“ R v`fpÐ ƒ Õ ßU B } 0

[BF] 909.20.2 Construction. / 2 ! ! (5 (5 . ! (. + !

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(6 A 0 0 5 # & . C (a1@ C 0

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Exceptions:

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4 . 6 ' (' - ! ! . 7 6

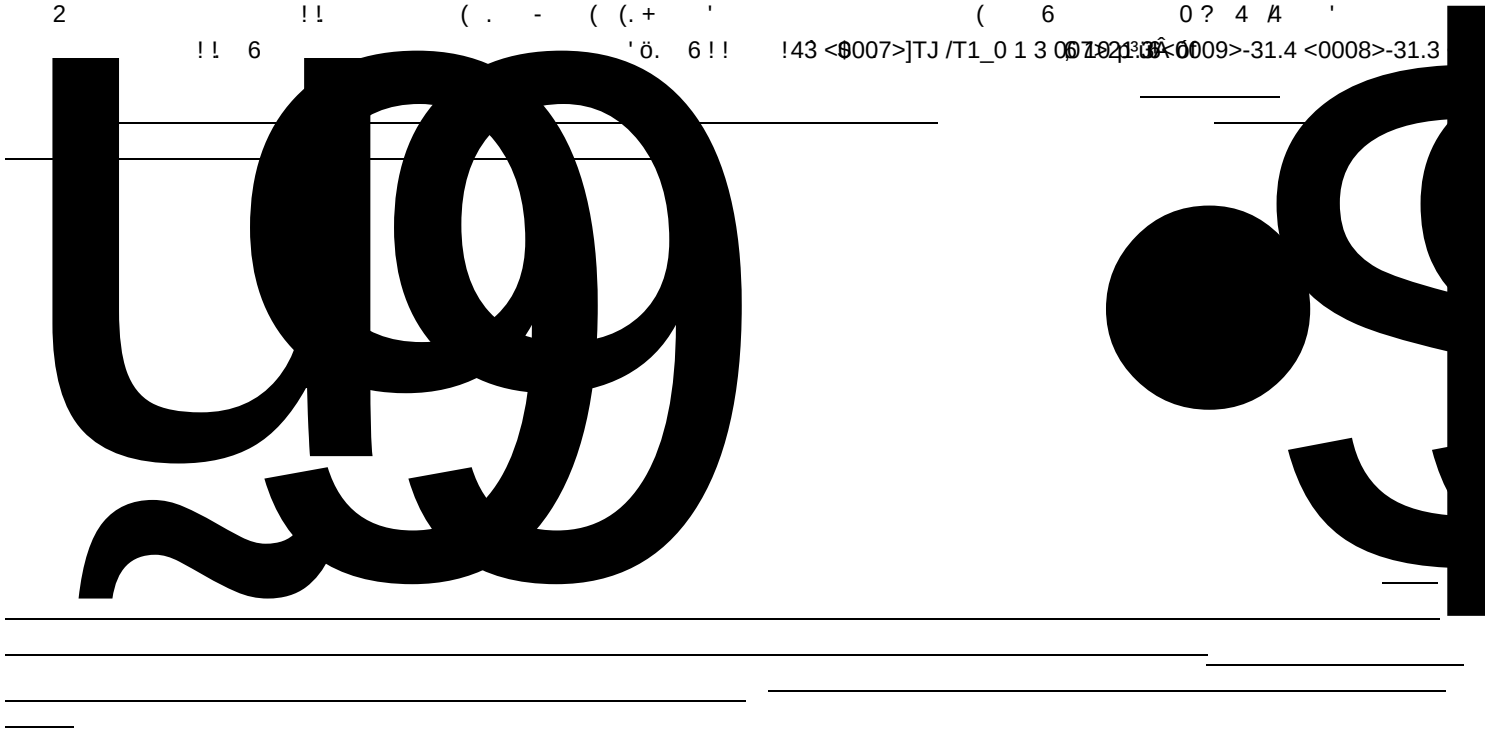
' (' - ((6 1 ? 1 ? 5

: ! !((

[BE] 1023.12.1 Termination and extension. 2 ! ! ' /

2 ! ! (. - ((. + ' (6 0 ? 4 4 '

! ! 6 'ö. 6 ! ! !43 <0007>]TJ /T1_0 1 3 0 0 1 82 1 36 <0009>-31.4 <0008>-31.3



4(8>(-31i>-[illegible]

Proponents: T T J % & & ! 5 ! 7 , (5 .(+ ,

Modify as follows:

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Revise as follows:

706.1 General.) ~~7 .(+ (#)~~ ! ! ((6 A ? 3 A ? 3 0/0 - (! 5 ! ! (! H 7 (. (. + 6 ! ! 7 5 ! ! ! +

707.1 General.) ~~7 .(+ (#)~~ ! ! ! +6

Revise as follows:

709.1 General. " ! (! 2 ~~7 .(+ (#)~~ ! ! ! +6

710.1 General. 2 ~~7 .(+ (#)~~ ! ! ! +6

711.1 General. 8 ~~7 .(+ (#)~~ ! ! ! +6 A 0 0 * 5 5 !((! ! ! +6 A 0 0 4

Reason: / 6 9 (J 0 0 # 6 (, (5 (J 0 / ! + . !6 6 (6 ! (7 5 . 5 6 ! ! H . (! ! ! 5B (! 6 + 55 ((. ! + +(5 6 (7 5 / 5 5 . 6 (A ? A ((A ? 35 5 6 ! !

/ ! (!! A ? 1 50 . I ! (! . ! ! ! +6 "I + ! (+

/ (6 (5 5 6 ! !5 - ! : ? (5 . : ? 36 (- Ag >-31.3 <00036>-3412_00A

IBC: 706.5

Proponents: / # + (+ 5: 5 ! (! ((9 ! . 5 ! (

2024 International Building Code

Revise as follows:

706.5 Horizontal continuity.) ! ! 5 ' ' (! ! - (! 0 8
B A . + (- 5 5 ' Exceptions:

0) ! !. (5 5 . . ! - (((
' 5 ! 0 5 (! 5 ! 5 0 ?
. (5 C 6 ' ! ! (+
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. . ! 5 - ((! 5 ! 5 0 ? . (5

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2024 ICC COMMITTEE ACTION AGENDA (CAH #2) ::: October 2024

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Modify as follows:

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Revise as follows:

707.3.12 Energy Storage Systems. H 7 .(+ #) /
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Reason: H 7 + ! 5 (5 6 7 (+
/ (5 ! (5 4 ! ! , # 0 (5 (
6 7 5 + +

Cost Impact: / ! (! ! 5 (5

Justification for no cost impact:

/ (5 5 (! !

J K3

Committee Reason: / (((((! 5 + 7 5
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. " ±

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? A B ! + 7 ! . 6 ! ! ! +6 A ? 1 ? A B B 7 !
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4 B

IBC: 711.2.4, 711.2.4.7 (New), 711.3, 711.3.3 (New)

4 3

IBC: 712.1.9

Proponents: O 0

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.+A W 9 .! (6 !! (5 ((! !. ! (- ! 5 !

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Committee Action: Disapproved

Committee Reason: / (((! ! ! (6 / (-(5

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Committee Action: Disapproved

Committee Reason: / (((((J 6 (
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IBC: 714.2, 715.2

Proponents: C ! 6 (6 : ! ((! & & ! 5 ! 6 . ( ) . , ! !
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Modify as follows:

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714.2 System variations. H . 6 ! ! (+ ((.
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6 7 (

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6 ! (. ! +/ + P 3 5 + 4 ƒ6C5} 5 0 +7 ! 5

! (+

Cost Impact:

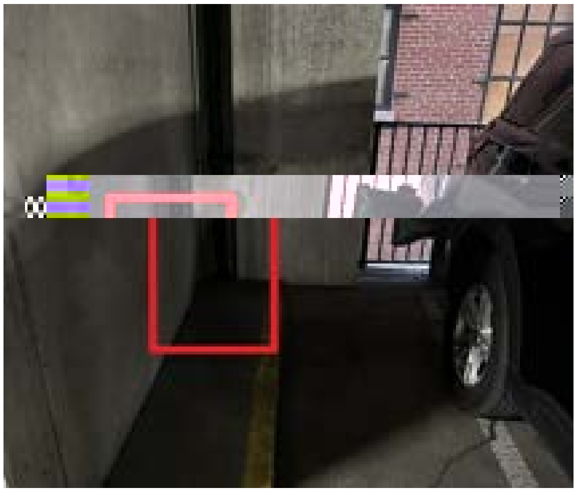
Estimated Immediate Cost Impact:

/ # .! 5 (6 !! 5 .+ . P ? 0 ? (

Estimated Immediate Cost Impact Justification (methodology and variables):

/ . 5(. (+ 5. !((+ 5 . !(!(. (
H 9 !! 6 5> + ! !(5 5> 6 +
(H ! 5 !(. ! 5 (55 ! ! 5 (!(
(.+ 5 55

J KA ?



6 . ! .(+ : (59 L ! +? 0 0 ((!(5 ? 4 (! +? ! (! ! (+ (+ ((6 H < 5 ((! + ! 6 ! ((. 5 6 ! ! ( ) ! ((((FCAC Website

Cost Impact: / ! (! ! 5 (5

Estimated Immediate Cost Impact:

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Proponents: 9 () # $ $ + (+ 59 (5 ! (
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Reason: $ - 5 6 (! ! ! 6
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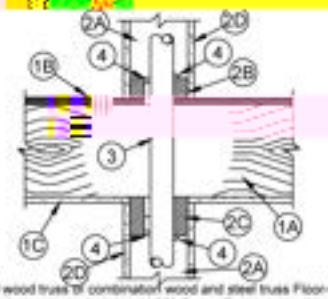
Classified by
Underwriters Laboratories, Inc.
to ASTM/UL1479 (AS

System No. F-C-2014



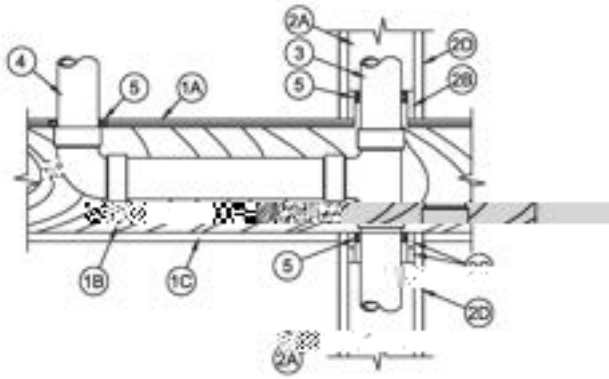
1. **Floor Assembly** - The 1 hr fire rated wood truss or combination wood and steel truss Floor-Ceiling assembly shall be constructed of the materials and in the manner described in the individual L500 Series Design in the UL Fire Resistance Directory, as summarized below:
   A. **Joists** - Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or **Structural Wood Members*** with bridging as required and with ends firestopped.
   B. **Flooring System** - Lumber or plywood subfloor with finish floor of lumber, plywood or **Floor Topping*** as specified in the individual Floor-Ceiling Design. Diam of opening in flooring shall be 3/16 to 5/8 in. (5 to 16 mm) larger than the outside diam of nonmetallic pipe or conduit (Item 3).
   C. **Gypsum Board*** - Thickness, type, number of layers and fasteners shall be as specified in the individual Floor-Ceiling Design. Diam of opening shall be 3/16 to 5/8 in. (5 to 16 mm) larger than the outside diam of nonmetallic pipe or conduit (Item 3).
2. **Chase Wall** - (Optional) - The through penetrants (Item 3) may be routed through a single, double or staggered wood stud/gypsum board chase wall and shall include the following construction features:
   A. **Studs** - Nom 2 by 4 in. (51 by 102 mm), 2 by 6 in. (51 by 152 mm), 2 by 8 in. (51 by 203 mm) or double nom 2 by 4 in. (51 by 102 mm) lumber studs.
   B. **Sole Plate** - Nom 2 by 4 in. (51 by 102 mm) or 2 by 6 in. (51 by 152 mm) [illegible] or double nom 2 by 4 in. (51 by [illegible] mm) lumber plates tightly butted together. Diam of opening shall be 3/16 [illegible] to 16 mm) larger than the outside diam of nonmetallic pipe or conduit (Item 3).
   C. **Top Plate** - The single or double top plate shall consist of one or two nom 2 by 4 in. (51 by 102 mm) or 2 by 6 in. (51 by 152 mm) lumber plates or one or two sets of nom 2 by 4 in. (51 by 102 mm) [illegible] shall be 3/16 to 5/8 in. (5 to 16 mm) larger than the outside diam [illegible]
   D. **Gypsum Board*** - Min 1/2 in. thick rated or non-rated gypsum board [illegible]
3. **Through Penetrant** - One nonmetallic pipe or conduit to be installed [illegible] Annular space between pipe or conduit and edge of opening to be [illegible] gypsum contained by max 1/2 in. (13 mm) Pipe to be rigidly supported on both sides of floor-ceiling assembly. The following types and sizes of nonmetallic pipes may be used:
   A. **Polyvinyl Chloride (PVC) Pipe** - Nom 2 in. (51 mm) diam (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) or vent [illegible] waste or vent) piping systems.
   B. **Chlorinated Polyvinyl Chloride (** [illegible] **Pipe** - Nom 2 in. (51 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.

   Note: When the annular space is min 1/2 in. T Rating is 1 hr, otherwise the T Rating is 0 Hr.
4. **Fill, Void or Cavity Materials* - Caulk** - Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with top surface of [illegible] plate or subfloor. Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with bottom surface of top plate [illegible] gypsum board. At the point contact location or when the annulus between the through penetrant and sole plate or subfloor or top plate or gypsum board [illegible] penetrant/sole plate interface o

   S[illegible] OLOGIES INC - Type WF 300 Caulk

   *[illegible] products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

System No. F-C-2387
March 20, 2009
F Rating – 1 Hr
T Rating – 0 Hr



1. **Floor Assembly** – The 1 hr fire rated wood truss or combination wood and steel truss Floor-Ceiling assembly shall be constructed of the materials and in the manner described in the individual U 900 Series Design in the UL Fire Resistance Directory, as summarized below:
   A. **Flooring System** – Lumber or plywood subfloor with finish floor of lumber, plywood or **Floor Topping Mixture*** as specified in the individual Floor-Ceiling Design. Diam of opening shall be 1/2 in. to 1 in. (13 to 25 mm) larger than the outside diam of nonmetallic pipe (Items 4 and 4).
   B. **Joists** – Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or **Structural Wood Members*** with bridging as required and each floor stopped.
   C. **Gypsum Board*** – Nom 4 ft (1.2 m) wide by 5/8 in. (16 mm) thick, attached as specified in the individual Floor-Ceiling Design.
2. **Chase Wall** – The through penetrant (Item No. 3) shall be routed through a single, double or staggered wood stude gypsum board chase wall and shall include the following construction features:
   A. **Studs** – Nom 2 by 4 in. (51 by 102 mm) or 2 by 6 in. (51 by 152 mm) lumber studs.
   B. **Sole Plate** – Nom 2 by 4 in. (51 by 102 mm) or 2 by 6 in. (51 by 152 mm) lumber plates. Diam of opening or length of notch-out in sole plate to be 1/2 in. to 1 in. (13 to 25 mm) larger than outside diam of pipe.
   C. **Top Plate** – The single or double top plate shall consist of one or two nom 2 by 4 in. (51 by 102 mm) lumber plates. Diam of opening or length of notch-out in top plate to be 1/2 in. to 1 in. (13 to 25 mm) larger than outside diam of pipe.
   D. **Gypsum Board** – Min 1/2 in. thick rated or nonrated gypsum board.
3. **Through Penetrant** – One nonmetallic pipe to be installed within the firestop system. Pipe [illegible] ceiling assembly. The annular space between pipe and periphery of opening shall be min 0 in. [illegible] max 1/2 in. (0 to 13 mm). The following types and sizes of nonmetallic pipes may be used:
   A. **Polyvinyl Chloride (PVC) Pipe** – Nom 3 in. (76 mm) diam (or smaller) Schedule 40 solid-core PVC pipe for use in closed (process or supply) [illegible] and (drain, waste or vent) piping system.
   B. **Cellular Core Polyvinyl Chloride (cePVC) Pipe** – Nom 3 in. (76 mm) diam (or smaller) Schedule 40 cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.
   C. **Acrylonitrile Butadiene Styrene (ABS) Pipe** – Nom 3 in. (76 mm) diam (or smaller) Schedule 40 solid-core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.
   D. **Cellular Core Acrylonitrile Butadiene Styrene (ccABS) Pipe** – Nom 3 in. (76 mm) diam (or smaller) Sch[illegible] pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.
   E. **Chlorinated Polyvinyl Chloride (CPVC) Pipe** – Nom 3 in. (76 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
4. **Branch Piping** – (Optional) – One nonmetallic pipe to be connected to through penetrant (Item 3) and installed within opening in subfloor. The annular space between pipe and periphery of opening shall be min 0 in. (point contact) to max 1/2 in. (13 mm). The following types and sizes of nonmetallic pipes may be used:
   A. **Polyvinyl Chloride (PVC) Pipe** – Nom 3 in. (76 mm) diam (or smaller) Schedule 40 solid-core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping system.

Through Penetrations | [illegible] Pipes | Nonmetallic | 2000 Series | [illegible] | Wood Fr[illegible] Floor, | FC

Bibliography: 5 /(! + * ? 0

4 , # # (+ * 4 8 A

Cost Impact: / ! (! ! 5 (5

Justification for no cost impact:

/ (! ((5 / (! ! 5+
5 ! (. - (

1

! "

Committee Action: As Submitted

Committee Reason: / ! (((- ((/ ((+

7 5 ! . 5

B 4

IBC: 715.3

Proponents: L 5 5 < + * (>5 5 5 5

2024 International Building Code

Revise as follows:

715.3 Fire-resistance-rated assembly intersections. < ! ! (. 6 5 6 ! !(5 ! 5 ! ' ! . ! (5 5 ' ! . ! ! ! (+ $ (+ ((55 5 (! 7 (5 6 ! !5 ! 5 . 6 6 + + ! ! (! !

(

: ((! > (6 A 0 B 4 7 5 . 56 ! ! . ! (
(! ! ((!

THE PHYSICS:

9 5 5 . ! + (. ! ! (! + .(! 6 !
! 5 ((6 ! ! ! +5 5 5 (> .
5 6 ! ! (. 5 6 ! ! (+ 5 7

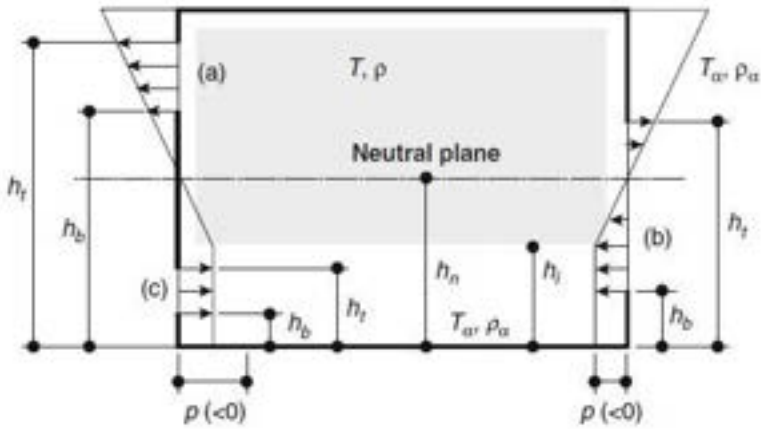


Figure 15.24 from the SFPE Handbook of Fire Protection Engineering – Fifth Edition.

Bibliography: # $ J (. 5 # $ 5 $ (
* # ^ 8 ? ((5 9 (C C #

Cost Impact: / ! (! ! 5 (5

Estimated Immediate Cost Impact:

! ! 5 ! (> + . 6 . 5 5 6 ! !((5 ! 5 P 4 P B
! 5 ! 5 5 (6 ! ! (5

Estimated Immediate Cost Impact Justification (methodology and variables):

5 6 . (5 ! ((

B 4

! "

Committee Action: Disapproved

Committee Reason: / (((- . (((6 / (
6 ! (" 0 ?

B 4

J K4 B

B B

IBC: 715.3, 715.4

Proponents: H ! ! T 5 5 T! 5 5 ! ! 6 5 5 ! 5 5 !

2024 International Building Code

Revise as follows:

715.3 Fire-resistance-rated assembly intersections. < ! ! (. 6 5 6 ! !(5 ! 5 ! ' !
. ! (5 5 ' ! . ! ! ! (+ $ (+ ((
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! ! (Exception:) (! ! . 7 5 (5 ! ! 6 ! =

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6 > 5

& ! + !(W 7 5 (((5 5 ' ! . ! 5 (6 !(7
5 + 5 5 ' ! . ! + 5 5 ! 5 ! ' ! . ! + 6
5 7 5 5 5 ' ! . ! +

Section715.3 =/ !(! $ - 0 ?5 7 5 5 > + . 6 5
. !

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IBC: 715.4, 715.5

Proponents: ü! 7' ç' Â! Žrp Â!ö 0Ñ÷€ ð Â! ñšñ à ñì" `ƒ u •ðq ñ‚!ö 0Ñ

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((5 5 . 6 + 5 . 6 0 1 1 B (0 1 1 A ! + 0 5 5
! (5 ! : + . 6 ? 0 ? (? 0 8 5 5 ! (5 !
2 (! $ 5 5 + (((! 5 ! B B ! ! ! . +
? B/ 7 - (6 ! ! ! + 4 B ? ! 5 ! 5 ? ?
! ? ! Â ò%@ ? ð 0 ƒ Ð 0 1 Tf ( )Tj /j /C2_0 1 Tf1_f 2 0 Td [<000E>-4 <021>-30 <000D>>-31.4 <0011>]T

/ !6 !(. 5 . ! !5 ? 0 (: (/ - !! (
P A 0? ! 5

J K4 8

3 0

IBC: TABLE 716.1(2)

Proponents:) (H ! / ! + /) / 6 ! 3 0 !

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Revise as follows:

TABLE 716.1(2) OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

TYPE OF ASSEMBLY	REQUIRED WALL ASSEMBLY RATING (hours)	MINIMUM FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING (hours)	DOOR VISION PANEL SIZE[a]	FIRE-RATED GLAZING MARKING DOOR VISION PANEL[b, c]	MINIMUM SIDELIGHT/TRANSOM ASSEMBLY RATING (hours)		FIRE-RATED GLAZING MARKING SIDE-LIGHT/TRANSOM PANEL	
					Fire protection	Fire resistance	Fire protection	Fire resistance
6 !! (5 . 7 (5 0		4	*	9 J H ?	* #	(	* #	H ? (
	4	4(	*	9 J H 08?	* #	4 (	* #	H 08? (
		0 0,	0? ? 7	`0??7 D9 J 1? a0??7 D9 J H 1?	* #	(	* #	H 0 ? (
	0 0,	0 0,	0?? 7	`0??7 D9 J 1? a0??7 D9 J H 1?	* #	0 0, (	* #	H 1? (
9 .! 5 6 !! ((6 * # 0	! 6 !3 .!+	6 !!5 (.! 6 !! .!+ 5		V				
	4	4	*	9 J H 08?	* #	4 (	* #	H 08? (
	4	0 0,	0?? 7	`0??7 D9 J 1? a0??7 D9 J H 1?	* #	(	* #	H 0 ? (
	0	0	0??7	`0??7 D9 J 3? a0??7 D9 J H 3?	* #	0 (	* #	H 3? (
$! 5 5 - 6 + (-		0 0,	0??7 ·	`0??7 D9 J 1? a0??7 D9 J / H 1?	* #	(	* #	H 0 ? (
J ! 5 6 !!		4	0?? 7	`0?? 7 D 9 J 08? a0??7 D9 J H ?	* #	(	* #	H ? (
	4	4(	0??7	`0??7 D9 J 08? a0??7 D9 J H 08?	* #	4 (	* #	H 08? (
. 7 5(50 = $! 5 5 - 6 + - - 6 + (- (- 6 +6 !!	0	0	0??7	`0??7 D9 J 3? a0??7 D9 J / H 3?	* #	0 (	* #	H 3? (
					Fire protection			
C 5 .	0	4,	, -	9 J B	4,		9 J B	
= (6 !!	0	0, 4	, -	9 ?	4,		9 J CJ B	
	? B	0, 4	, -	9 ?	0, 4		9 J CJ ?	
C 5	0	4,	, -	9 J B	4,		9 J B	
	? B	0, 4	, -	9 J ?	0, 4		9 J ?	
$- 6 !!	4	0 0,	0??7	`0??7 D9 J 1?	*	4	Â!ò7PD9€J	?

TYPE OF ASSEMBLY	REQUIRED WALL ASSEMBLY RATING	MINIMUM FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATI	DOOR VISION DSSOUSION	FIRE-RATED GLAZING MARKING † IOR	MINIMUM SIDELIGHT/TRANSOM ASSEMBLY RATING	FIRE-RATED GLAZING MARKING SIDE-LIGHT/TRANSOM

/ (!+! + - 7

30

!"

Committee Action: As Submitted

Committee Reason: / (6 (! 5 + 5 ! (5 7 ((! (
! 6 5 !((" 0 0 0

30

$

!%

Proponents: / b .) !% (* ! . ! 6 * !) # +
) (<! , 5 ! 6 7 9 (

Reason: ! 30 +. 6 !! (!(. (6 !! !!+ / .!
A03 0 ! 5 (!+ +/ ((5 + ! 5 . (
6 ((+ 5 / .! A03 0
/ 5 5 + / ! ((! 5+ + 5 ! (5 7 ((! (
J 6 (# .! J (! 5+! A03 0 6 !! !!+ / .!
A03 0 5 5

/ 5 30 5 (! 6 !55 !! 6 # ! (5
/ ! . (5 ! 5 6 . ! !+ . ! H
I . 7 5 50 I IC 5 . I ! !
! ! + I5 I / 6 IC 5 . I I$- 6 !! I !
. 6 . ! 6 . I5 I(I5 I !!6 I$- 6 !! I I
. I ! ! ! !+I5 I

65 . ! !I( ) 6 !!! / .! A03 0 6 65
((!+ 5 !! !+ . ! S/ 5 6 !(!+ !
!+ 5 (.! . 6 ! !+ . ! / .! !+ 5 5
(c* 30 6 6 - 5 30 W ((!+ ! . !

((((5 30 +/ .! A03 06 ((. . 5 (+
7 /@DpÐ p€ (

(3 0

Cost Impact: * (

Cost Impact: / ! (! ! 5 (5

J KB ?

3

IBC: TABLE 716.1(2), 716.2.5.4

Proponents:) (H ! / ! + /) / 6 ! 3 0 !

2024 International Building Code

Revise as follows:

TABLE 716.1(2) OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS

TYPE OF ASSEMBLY	REQUIRED WALL ASSEMBLY RATING (hours)	MINIMUM FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING (hours)	DOOR VISION PANEL SIZE[a]	FIRE-RATED GLAZING MARKING DOOR VISION PANEL[b, c]	MINIMUM SIDELIGHT/TRANSOM ASSEMBLY RATING (hours)		FIRE-RATED GLAZING MARKING SIDE-LIGHT/TRANSOM PANEL	
					Fire protection	Fire resistance	Fire protection	Fire resistance
6 !! (5 . 7 5(0		4	*	9 J H ?	* #	(	* #	H ? (
	4	4(	W Xu (					

TYPE OF ASSEMBLY	REQUIRED WALL ASSEMBLY RATING (hours)	MINIMUM FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING (hours)	MINIMUM FIRE-RATED GLAZING

B $ - * . H !! 6 9 50 ?` ; d 4 ?5 : " (": + 5 : 9 10 9 31

/ G@ `

	REQUIRED WALL	MINIMUM FIRE DOOR AND FIRE SHUTTER	DOOR	FIRE-RATED WALL	MINIMUM SIDELIGHT/TRANSOM	FIRE-RATED GLAZING MARKING SIDE-

TYPE OF ASSEMBLY	REQUIRED WALL ASSEMBLY RATING (hours)	MINIMUM FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING (hours)	DOOR VISION PANEL SIZE	FIRE-RATED GLAZING MARKING DOOR VISION PANEL	MINIMUM SIDELIGHT/TRANSOM ASSEMBLY RATING (hours)		FIRE-RATED GLAZING MARKING SIDE-LIGHT/TRANSOM PANEL	
					Fire protection	Fire resistance	Fire protection	Fire resistance

J K ?

Cost Impact: / ! (! ! 5 (5

Justification for no cost impact:

/ !

TYPE OF ASSEMBLY	REQUIRED WALL ASSEMBLY RATING (hours)	MINIMUM FIRE DOOR AND FIRE SHUTTER ASSEMBLY RATING (hours)	DOOR VISION PANEL SIZE	FIRE-RATED GLAZING MARKING DOOR VISION PANEL	MINIMUM SIDELIGHT/TRANSOM ASSEMBLY RATING (hours)		FIRE-RATED GLAZING MARKING SIDE-LIGHT/TRANSOM PANEL	
					Fire protection	Fire resistance	Fire protection	Fire resistance
		0	0?? 7	`0??7 D9 J 1? * a0??7 D9 J H # 1?		(	* #	H 0 ? (
	0	0	0?? 7	`0??7 D9 J 1? * a0??7 D9 J H # 1?	0	(	* #	H 1? (
9 .! 5 6 !! ((6 * # 0	! 6 !$ 6 !!5 .!+ (.! 6 !! .!+ 5			V				
	4	4	*	9 J H 08? * #	4	(	* #	H 08? (
	4	0	0?? 7	`0??7 D9 J 1? * a0??7 D9 J H # 1?		(	* #	H 0 ? (
	0	0	0??7	`0??7 D9 J 3? * a0??7 D9 J H # 3?	0	(	* #	H 3? (
$! 5 5 - 6 + (-		0	0??7 ·	`0??7 D9 J 1? * a0??7 D9 J / # H 1?		(	* #	H 0 ? (
J ! 5 6 !!		4	0??7	`0??7 D9 J 08? * a0??7 D9 J H # ?		(	* #	H ? (
	4 6 !! 7 6 !! D 9 J 08? a 6 !! Jd 1? Ao G bo ! ü P.õü J Â Ð €		0?? *	H ?				

Cost Impact: / ! (! ! 5 (5

Justification for no cost impact:

/ !! ! (! 5 + ((! 5 : 5 . !

J KA 4

Revise as follows:

[BF] 607.6.2.1.1 Dynamic systems.

Exception:

Reason:

A 1

IBC: 718.2.1, AWC Chapter 35 (New)

Proponents: $ (6 (& H (! ! 6

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Revise as follows:

718.2.1 Fireblocking materials.) 2 ! ! 5 5 ! ! 6 ! =

0 / 6 B 0 !! .

/ 6 50 B !! . 6 . ! >

4 C 5? A 0 1 0 8 4 6 > . (. +? A 0 1 0 8 4 6

C 5? A B 0 1 0 6 > . (. +? A B 0 1 6

B C ! 5 0 A 6

3 C 5 3 . (! ! . (

8 A

IBC: 722.1

Proponents:) (
* } (+, - (* } (+, - (

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Revise as follows:

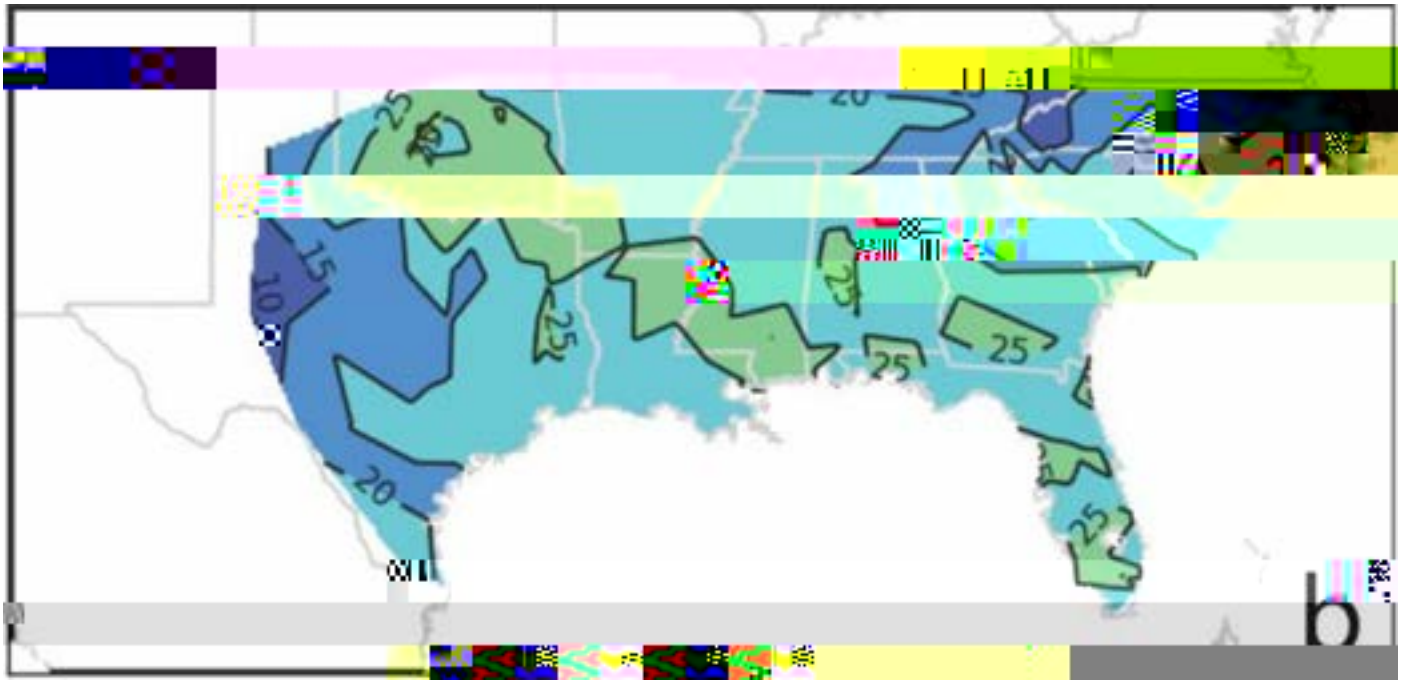
722.1 General. / 5

$

Revise as follows:

[BS] 1402.4 ~~1402.3~~ Wind resistance.

Add new text as follows:



! "

Committee Action: As Submitted

Committee Reason: / ((((+ ! 5+ ! 7 /
! ((! (5 " ?

0 ? 0

$

! %

IBC: 1402.5.6

Proponents: !
" ! # $% && , + !! 5 ((((! ! 7
, (5 .(+ ,

Modify as follows:

? : ! ! ((

Revise as follows:

1402.5.6 Fiber-Reinforced Polymer. $ - H ! ! 5 . 5 ! (!! ! +6 3 0 4
Exception = $ - 6 ! ! 6 ! +) # 5 . 5 (! + 5 . . ((((6
0 1 ? 0 0 + (6 0 ? 0

Reason: $ - 5 (+ !! + 5 6( ) # 5 . / (5 ! 5 5
((5 + 3 ? 4 B A ? O - 3 0 4 B (
! ! 5 (! 6 (- (! ! 5 3

Cost Impact: / ! (! ! 5 (5

Justification for no cost impact:

! 5 ((! 5 ! .+ ! - ! !

J K4 1

0 ? 4

IBC: 1402.6

Proponents: 9 (: J / (H (# ((. 5 6

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Revise as follows:

1402.6 Water-resistive barriers. 9 ' 5/ + " ? 5 0 0 1
. (. . ! $! ! ((6 (! +6
5* # 8 B . . ! !+! (((6 A ? 4 4 5
(5 ! 5 (($ 5 ! (! ! (
6 ! 5 ! ! ! . ((5 $ Exceptions:

0 9 ' 6 $! + . . ! (' '
5. !6 (6 / . ! 0 ?

9 ' 6 $! + . . ! ($!
6 5 ! ! 6 =

0 ! 5! 0 B ? H ' ! ! 5! ? , L ' (5 5 5
. 5! 0 8, L ' 6 ((5 (6 / ,
$ 0 4 B ! (((5 ! -5B ? H '

(- 5 B ! (2 $ ' 5 B ? ! (((6 / ,
$ 8 2 &A 4 6 ((6 / , $?

4 H ! ! (5 ! + 6 4 ? 4 (((6 (! +6
5* # 8 B ($! 6 $ - 0 $ -

Reason: : ! (! ((5 < 5 /! !6 5 & (2 T (6 5 ! 5 * # 8 !
(((5 + !- 5 ! (5 ((! 5 0 ? B
5 ! ! 5 (+ 5 (55 (6 (( ) / H / + % "
! ! 6 (+ 3 ? (3 ? 4 /) / H . (6 * # 8 B ! 6
. . + (? 5 / (! +! 6) / H (/ + - (8 B5
) / H ((5 5M . . ! N A ? 4 B- 0 (. ! (/ (
5 ((! 5) / H . ((3 ? (3 ? 4 > 6 * # 8 B !
6 .
C 5 5 ! (+ ! 6 (6+ (- . + * # 8 B
J 6 ! (2 & - 6 ! ! + 2 & $ H ? ? 5B) / H ! . (! +6 (. ! +6 6
6 . (! 6 * # 8 B

Cost Impact: / ! (! ! 5 (5

Estimated Immediate Cost Impact:

/ 5! 6) / H 6 (((- 5 . . ! 6 .

(5P A 3 7 5 . !) C + 5/ + . (! 5/ +
? 4 : ! (" ! 9 6) C + 5/ + 7 5
P 0 A B 1 ß) C + 5/ + 7 5 5P P S 5

Reason: / ((6 . (+ (6 !

: ! (! 5 5 ! !# ô"Qô pAc0 5Â ô " Đ ˜ /

0 ?

eE *1 Tf 3 0 T24Tj /C2_21'Tf 3 0 T 7_0 1 Tf 1_0 1

Committee Action: Disapproved

Committee Reason: / !6 (iø iø p f 4.25 013>]TJ 9 0 0 9 Td [<00060069F80018>-4 [<0006>-807.3 <0010>221

! (. ($ ($ 6 . ! (+ . > !

Bibliography:

0 : : U ! + # ='' 6 6 6 . '7 ' 6
< 5T) (9 $ & M (5 + 5,) ! 9(5 & 2 : ! (N
C :) ? ? 8@/ (: ! ( ) 5 5) + ! 5 (+ 9 . !
B ? ? 8
4 J L 5M / / 0 ? 9 5 C . (2 ? 0 8U ! + : , ! 0 ? 0 1
='' 6 6 6 7 ! + . ! ' ' 0 ? ' (5 ? 0 8
) 5 : 5 7 + U ! 5 (: ! . " : 0 1 1
B : M , ≠ / 9 + 5 : ! ($! F N 5 * 5 ! " , 3 A ? 0 1
='' 6 6 6 . 5 '6 ' ! (' ? 0 1 '? ', 2 / / 9 + 5 : ! (
(5
3 6 ! M 9) ≠ N . ? ?
='' 6 6 6 5 5 '. ! '(6

Cost Impact: / ! (! ! 5 (5

Estimated Immediate Cost Impact:

P ? ? 7 5 5 7 6 ! !

Estimated Immediate Cost Impact Justification (methodology and variables):

/ 6 . (57P Ð à ! g . ³ Ð à p 0 °Ð

UIRED SPECIAL INSPECTIONS FOR ! " # $ % & % $ ' # ' ($) " % % ' $ % INSTALLATION

! " # $ % & % $ ' # ' ($) " % % ' $ % TYPE INSPECTION ITEM

" 5 + $

5 6 ! !

((. ! ((7 5

! (. (0 ? ((6 5 ! (6 0 ?

0 0

IBC: 1403.15 (New), 1404.19 (New), 1404.19.1 (New), 1404.19.2 (New), 2605.4 (New), ASTM Chapter 35 (New)

Proponents:) . , ! ! 5 5

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Add ne[illegible]

Justification for no cost impact:

/ ((Ñ Â ófpÑ@ ` ü! E*ƒ* `

+5 (+ (, ! ! ((6 ! !5 5 5 !

Cost Impact: / ! (! ! 5 (5

J KB E

0 0

! "

Committee Action: Disapproved

Committee Reason: / (5 (! . !(! + (((. ((" 0 0 0

0 0

$

! %

IBC: 2603.9

Proponents: $: 6 . ! ! ! * , (: !(! ! * , :
. 6 . ! 7 , (5 .(+ ,

Modify as follows:

? : ! !((

2603.9 Special approval. ! (.! 5 ! ! ! . 7 (!+6 7 5
3 ? 4 5 3 ? 4 6 3 5 ! ! + $. (5 5 ! ! 6 ! ! =

0 * # 8 3 5 8 ? 4 0 0 0

) / 5 , 8 8 ?

4 2 &0 ? ?

4 2 &0 A 0 B

! ! 5 (5 (5 5 ! .! + - (5
! (. 5 ! ! ! 5 ((! (
7 5 8 .! (! ! ! (> (+ (! ! (! ! 5 .! -
(! ! ((5

Reason:
H . (5 + ! 0 0 . (+ ((< J K 0
((/ (5 ! ! F ! 52 &0 ? 2 5
3 ? 4 1

5 (!5 0 0 ((6 + (2 &0 ? ? !
5 ! ! (3 ? 4 1 . 7 5 6 52 & F # (U ! (+ 6 5 5
5 B ! 5 2 &0 ? ? 2 & + (=* e H) 6 ((. 6 ? 0 8 (? 46 5 5! ! ((
0 1 1 3 ((5 ! (2 &0 ? ? (! 56
6 . ((

* 6 ((! 5 +) / 5 * ' , 8 8 ? (((