



# FIRESTOPPING AS REQUIRED BY BUILDING & SAFETY CODES

Firestopping is well defined in the major building and safety codes. This is designed as a reference chart that assists users in quickly finding the relevant code requirement. It is not intended to take the place of the code. Always refer to the individual building or safety code. When in doubt, verify requirements with the local authority having jurisdiction.

INTERNATIONAL BUILDING CODE (IBC); 2018 EDITION		NFPA 101, "LIFE SAFETY CODE"; 2018 EDITION	
<b>202 Definitions</b>	Chapter 2 (Section 202) defines firestops and other relevant terms.	<b>8.3.4.1.1 Penetrations</b>	States where penetration requirements are defined.
<b>714.1.1 Ducts</b>	Requires ducts penetrating walls and horizontal assemblies to be firestopped. Points to 717 for damper requirements.	<b>8.3.4.2.1 Firestop Systems and Devices Required</b>	States that firestop systems are required.
<b>714.3 Installation Details</b>	Requires sleeves to be fastened and sealed internally and externally.	<b>8.3.4.2.2 Testing</b>	Firestop systems shall be tested to ASTM E814 or ANSI/UL 1479.
<b>714.4.1.2 Through Penetration Firestop</b>	States that firestop systems are required in walls and shall be tested to ASTM E814 or ANSI/UL1479 for F Rating.	<b>8.3.4.2.3 F Ratings</b>	F Rating must match barrier.
<b>714.4.2 Membrane Penetrations</b>	Membrane penetrations in walls treated as through penetrants. Outlines requirements for boxes.	<b>8.3.4.2.4 T Ratings</b>	T Rating required in floors. Exceptions for wall cavity and no contact with combustibles.
<b>714.4.3 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in walls of noncombustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.4.3 Sleeves</b>	Sleeves shall be securely installed and firestopped inside and out.
<b>714.5.1.2 Through Penetration Firestop</b>	States that firestop systems are required in horizontal assemblies (floor, floor/ceiling, etc.) and shall be tested to ASTM E814 or ANSI/UL1479 for F&T Ratings. No T Rating required for penetrants inside wall cavity, drain pipe contained in concealed horizontal space, or max 4 inch diameter penetrations into metal-enclosed switchgear.	<b>8.3.4.4 Insulation and Coverings</b>	Pipe covering shall terminate unless it can be properly firestopped.
<b>714.5.2 Membrane Penetrations</b>	Membrane penetrations in horizontal assemblies (floor, floor/ceiling, etc.) treated as through penetrants.	<b>8.3.4.6.1 Dissimilar Material</b>	Requires combustible pipe to noncombustible pipe transitions to occur 36" away unless tested.
<b>714.5.3 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in horizontal assemblies (floor, floor/ceiling, etc.) of noncombustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.4.7.1 Membrane Penetrations</b>	States membrane penetrations shall be protected by firestop system or device meeting the same requirements as through penetrations.
<b>714.5.4 Smoke Barriers</b>	Outlines L Rating requirements in smoke barriers, and requires L Rating tests. Allows air leakage rate of 50 CFM/100 square feet or 5 CFM/square foot.	<b>8.3.4.7.2 Membrane Penetrations</b>	States firestop systems for membrane penetrations shall be tested to ASTM E814 or ANSI/UL1479.
<b>715.1 Joints</b>	States joints need to be firestopped.	<b>8.3.4.7.3 Outlet Boxes</b>	Allows outlet boxes. Dictates 24" separation, 100 sq in. per 100 sq ft, max 0.1 sq ft box. Allows firestop under Option D.
<b>715.2 Installation (Joints)</b>	States joint systems must be securely installed.	<b>8.3.5 and 8.3.5.1 Joints</b>	Defines requirements for joints.
<b>715.3 Fire Test Criteria (Joints)</b>	States joints shall be tested to ASTM E1966 or UL2079.	<b>8.3.5.2.2 Joints and Smoke</b>	States that joint shall limit smoke transfer.
<b>715.4 Curtain Wall</b>	States slab edge systems shall be tested to ASTM E2307. Exception allowed for vision glass extending to finished floor level.	<b>8.3.5.2.4 Representative Joints</b>	Joints shall be typical of actual condition.
<b>715.5 Spandrel Wall</b>	Pointer to spandrel height requirements in 705.8.5.	<b>8.3.5.2.5 Joints &amp; Test Standards</b>	Joints shall be tested to ASTM E1966 (UL2079).
<b>715.6 Joints (Smoke Barriers)</b>	Outlines L Rating requirements for joints in smoke barriers.	<b>8.3.5.2.6 Joint &amp; Test Standards</b>	Joints shall be tested at fully extended width and subject to hose stream (walls only).
		<b>8.3.5.4.1 Curtain Walls and Perimeter Joints</b>	States slab edge systems shall be tested to ASTM E2307.
		<b>8.3.5.4.2 Curtain Wall</b>	Requires F Rating of perimeter joint system to match floor rating.
		<b>8.4.4 and 8.4.4.1 Penetrations in Smoke Partitions</b>	Requires penetrations in smoke partitions to limit smoke transfer. No specific value mandated.
		<b>8.4.5 and 8.4.5.1 Joints and Smoke Partitions</b>	Discusses joints in or between smoke partitions and requires them to limit smoke transfer.
		<b>A.8.3.4.2 Inspections – Penetrations</b>	References ASTM E2174 inspection standard.



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INTERNATIONAL BUILDING CODE (IBC); 2015 EDITION		NFPA 101, "LIFE SAFETY CODE"; 2015 EDITION	
<b>702 Definitions</b>	Points to Chapter 2 (Section 202) to define firestopping and other relevant terms.	<b>8.3.5 Penetrations</b>	States where penetration requirements are defined.
<b>714.1.1 Ducts</b>	Requires ducts penetrating walls and horizontal assemblies to be firestopped. Points to 717 for damper requirements.	<b>8.3.5.1 Firestop Systems and Devices Required</b>	States that firestop systems are required and shall be tested to ASTM E814 or ANSI/UL1479.
<b>714.2 Installation Details</b>	Requires sleeves to be fastened and sealed internally and externally.	<b>8.3.5.1.3 Penetrations</b>	F Rating must match barrier.
<b>714.3.1.2 Through Penetration Firestop</b>	States that firestop systems are required in walls and shall be tested to ASTM E814 or ANSI/UL1479 for F Rating.	<b>8.3.5.1.4 Penetrations</b>	T Rating required in floors. Exceptions for wall cavity and no contact with combustibles.
<b>714.3.2 Membrane Penetrations</b>	Membrane penetrations in walls treated as through penetrants. Outlines requirements for boxes.	<b>8.3.5.2 Sleeves</b>	Sleeves shall be securely installed and firestopped inside and out.
<b>714.3.3 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in walls of noncombustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.5.3 Insulation and Coverings</b>	Pipe covering shall terminate unless it can be properly firestopped.
<b>714.4.1.2 Through Penetration Firestop</b>	States that firestop systems are required in horizontal assemblies (floor, floor/ceiling, etc.) and shall be tested to ASTM E814 or ANSI/UL1479 for F&T Ratings. No T Rating required for penetrants inside wall cavity, drain pipe contained in concealed horizontal space, or max 4 inch diameter penetrations into metal-enclosed switchgear.	<b>8.3.5.5.1 Dissimilar Material</b>	Requires combustible pipe to noncombustible pipe transitions to occur 36" away unless tested.
<b>714.4.2 Membrane Penetrations</b>	Membrane penetrations in horizontal assemblies (floor, floor/ceiling, etc.) treated as through penetrants.	<b>8.3.5.6.1 Membrane Penetrations</b>	States membrane penetrations shall be protected by firestop system or device meeting the same requirements as through penetrations.
<b>714.4.3 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in horizontal assemblies (floor, floor/ceiling, etc.) of noncombustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.5.6.2 Membrane Penetrations</b>	States firestop systems for membrane penetrations shall be tested to ASTM E814 or ANSI/UL1479.
<b>714.4.4 Smoke Barriers</b>	Outlines L Rating requirements in smoke barriers, and requires L Rating tests. Allows air leakage rate of 50 CFM/100 square feet or 5 CFM/square foot.	<b>8.3.5.6.3 Outlet Boxes</b>	Allows outlet boxes. Dictates 24" separation, 100 sq in. per 100 sq ft, max 0.1 sq ft box. Allows firestop under Option D.
<b>715.1 Joints</b>	States joints need to be firestopped.	<b>8.3.6 and 8.3.6.1 Joints</b>	Defines requirements for joints.
<b>715.2 Installation (Joints)</b>	States joint systems must be securely installed.	<b>8.3.6.2 Joints and Smoke</b>	States that joint shall limit smoke transfer.
<b>715.3 Fire Test Criteria (Joints)</b>	States joints shall be tested to ASTM E1966 or UL2079.	<b>8.3.6.3 Joints and Smoke</b>	Another reference to smoke-tight joints.
<b>715.4 Curtain Wall</b>	States slab edge systems shall be tested to ASTM E2307. Exception allowed for vision glass extending to finished floor level.	<b>8.3.6.4 Representative Joints</b>	Joints shall be typical of actual condition.
<b>715.5 Spandrel Wall</b>	Pointer to spandrel height requirements in 705.8.5.	<b>8.3.6.5 Joints and Test Standards</b>	Joints shall be tested to ASTM E1966 (UL2079).
<b>715.6 Joints (Smoke Barriers)</b>	Outlines L Rating requirements for joints in smoke barriers.	<b>8.3.6.6 Joint and Test Standards</b>	Joints shall be tested at fully extended width and subject to hose stream (walls only).
		<b>8.3.6.7.1 Curtain Walls and Perimeter Joints</b>	States slab edge systems shall be tested to ASTM E2307.
		<b>8.3.6.7.2 Curtain Wall</b>	Requires F Rating of perimeter joint system to match floor rating.
		<b>8.4.4 and 8.4.4.1 Penetrations in Smoke Partitions</b>	Requires penetrations in smoke partitions to limit smoke transfer. No specific value mandated.
		<b>8.4.5 and 8.4.5.1 Joints and Smoke Partitions</b>	Discusses joints in or between smoke partitions and requires them to limit smoke transfer.
		<b>A.8.3.5.1 Inspections – Penetrations</b>	References ASTM E2174 inspection standard.



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<b>702 Definitions</b>	Points to Chapter 2 (Section 202) to define firestopping and other relevant terms.	<b>8.3.5 Penetrations</b>	States where penetration requirements are defined.
<b>714.1.1 Ducts</b>	Requires ducts penetrating walls and horizontal assemblies to be firestopped. Points to 717 for damper requirements.	<b>8.3.5.1 Firestop Systems and Devices Required</b>	States that firestop systems are required and shall be tested to ASTM E814 or ANSI/UL1479.
<b>714.2 Installation Details</b>	Requires sleeves to be fastened and sealed internally and externally.	<b>8.3.5.1.3 Penetrations</b>	F Rating must match barrier.
<b>714.3.1.2 Through Penetration Firestop</b>	States that firestop systems are required in walls and shall be tested to ASTM E814 or ANSI/UL1479 for F Rating.	<b>8.3.5.1.4 Penetrations</b>	T Rating required in floors. Exceptions for wall cavity and no contact with combustibles.
<b>714.3.2 Membrane Penetrations</b>	Membrane penetrations in walls treated as through penetrants. Outlines requirements for boxes.	<b>8.3.5.2 Sleeves</b>	Sleeves shall be securely installed and firestopped inside and out.
<b>714.3.3 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in walls of non-combustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.5.3 Insulation and Coverings</b>	Pipe covering shall terminate unless it can be properly firestopped.
<b>714.4.1.1.2 Through Penetration Firestop</b>	States that firestop systems are required in horizontal assemblies (floor, floor/ceiling, etc.) and shall be tested to ASTM E814 or ANSI/UL1479 for F&T Ratings. No T Rating required for penetrants inside wall cavity or drain pipe contained in concealed horizontal space.	<b>8.3.5.5.1 Dissimilar Material</b>	Requires combustible pipe to noncombustible pipe transitions to occur 36" away unless tested.
<b>714.4.1.2 Membrane Penetrations</b>	Membrane penetrations in horizontal assemblies (floor, floor/ceiling, etc.) treated as through penetrants.	<b>8.3.5.6.1 Membrane Penetrations</b>	States membrane penetrations shall be protected by firestop system or device meeting the same requirements as through penetrations.
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<b>714.5 Smoke Barriers</b>	Outlines L Rating requirements in smoke barriers, and requires L Rating tests. Allows air leakage rate of 50 CFM/100 square feet or 5 CFM/square foot.	<b>8.3.5.6.3 Outlet Boxes</b>	Allows outlet boxes. Dictates 24" separation, 100 sq in. per 100 sq ft, max 0.1 sq ft box. Allows firestop under Option D.
<b>715.1 Joints</b>	States joints need to be firestopped.	<b>8.3.6 and 8.3.6.1 Joints</b>	Defines requirements for joints.
<b>715.2 Installation (Joints)</b>	States joint systems must be securely installed.	<b>8.3.6.2 Joints and Smoke</b>	States that joint shall limit smoke transfer.
<b>715.3 Fire Test Criteria (Joints)</b>	States joints shall be tested to ASTM E1966 or UL2079.	<b>8.3.6.3 Joints and Smoke</b>	Another reference to smoke-tight joints.
<b>715.4 Curtain Wall</b>	States slab edge systems shall be tested to ASTM E2307. Exception allowed for vision glass extending to finished floor level.	<b>8.3.6.4 Representative joints</b>	Joints shall be typical of actual condition.
<b>715.5 Spandrel Wall</b>	Pointer to spandrel height requirements in 705.8.5.	<b>8.3.6.5 Joints and Test Standards</b>	Joints shall be tested to ASTM E1966 (UL2079).
<b>715.6 Joints (Smoke Barriers)</b>	Outlines L Rating requirements for joints in smoke barriers.	<b>8.3.6.6 Joint and Test Standards</b>	Joints shall be tested at fully extended width and subject to hose stream (walls only).
		<b>8.3.6.7.1 Curtain Walls and Perimeter Joints</b>	States slab edge systems shall be tested to ASTM E2307.
		<b>8.3.6.7.2 Curtain Wall</b>	Requires F Rating of perimeter joint system to match floor rating.
		<b>8.4.4 and 8.4.4.1 Penetrations in Smoke Partitions</b>	Requires penetrations in smoke partitions to limit smoke transfer. No specific value mandated.
		<b>8.4.5 and 8.4.5.1 Joints and Smoke Partitions</b>	Discusses joints in or between smoke partitions and requires them to limit smoke transfer.
		<b>A.8.3.5.1 Inspections – Penetrations</b>	References ASTM E2174 inspection standard.



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<b>702 Definitions</b>	Defines firestopping and other relevant terms.	<b>8.3.5 Penetrations</b>	States where penetration requirements are defined.
<b>713.1.1 Ducts</b>	Requires ducts penetrating walls and horizontal assemblies (floor, floor/ceiling, etc.) to be firestopped. Points to 716 for damper requirements.	<b>8.3.5.1 Firestop Systems and Devices Required</b>	States that firestop systems are required and shall be tested to ASTM E814 or ANSI/UL1479.
<b>713.2 Installation Details</b>	Requires sleeves to be fastened and sealed internally and externally.	<b>8.3.5.1.3 Penetrations</b>	F Rating must match barrier.
<b>713.3.1.2 Through Penetration Firestop</b>	States that firestop systems are required in walls and shall be tested to ASTM E814 or ANSI/UL1479 for F Rating.	<b>8.3.5.1.4 Penetrations</b>	T Rating required in floors. Exceptions for wall cavity and no contact with combustibles.
<b>713.3.2 Membrane Penetrations</b>	Membrane penetrations in walls treated as through penetrants. Outlines requirements for boxes.	<b>8.3.5.2 Sleeves</b>	Sleeves shall be securely installed and firestopped inside and out.
<b>713.3.3 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in walls of noncombustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.5.3 Insulation and Coverings</b>	Pipe covering shall terminate unless it can be properly firestopped.
<b>713.4.1.1.2 Through Penetration Firestop</b>	States that firestop systems are required in horizontal assemblies (floor, floor/ceiling, etc.) and shall be tested to ASTM E814 or ANSI/UL1479 for F&T Ratings. No T Rating required for penetrants inside wall cavity.	<b>8.3.5.5.1 Dissimilar Material</b>	Requires combustible pipe to noncombustible pipe transitions to occur 36" away unless tested.
<b>713.4.1.2 Membrane Penetrations</b>	Membrane penetrations in horizontal assemblies (floor, floor/ceiling, etc.) treated as through penetrants.	<b>8.3.5.6.1 Membrane Penetrations</b>	States membrane penetrations shall be protected by firestop system or device meeting the same requirements as through penetrations.
<b>713.4.1.4 Dissimilar Materials</b>	Prohibits connections beyond the point of firestopping in horizontal assemblies (floor, floor/ceiling, etc.) of noncombustible and combustible penetrants (pipes, etc.) unless tested.	<b>8.3.5.6.2 Membrane Penetrations</b>	States firestop systems for membrane penetrations shall be tested to ASTM E814 or ANSI/UL1479.
<b>713.5 Smoke Barriers</b>	Outlines L Rating requirements in smoke barriers, and requires L Rating tests. Allows air leakage rate of 50 CFM/100 square feet or 5 CFM/square foot.	<b>8.3.5.6.3 Outlet Boxes</b>	Allows outlet boxes. Dictates 24" separation, 100 sq in. per 100 sq ft, max 0.1 sq ft box. Allows firestop under Option D.
<b>714.1 Joints</b>	States joints must be firestopped.	<b>8.3.6 and 8.3.6.1 Joints</b>	Defines requirements for joints.
<b>714.2 Installation (Joints)</b>	States joint systems must be securely installed.	<b>8.3.6.2 Joints and Smoke</b>	States that joint shall limit smoke transfer.
<b>714.3 Fire Test Criteria (Joints)</b>	States joints shall be tested to ASTM E1966 or UL2079.	<b>8.3.6.3 Joints and Smoke</b>	Another reference to smoke-tight joints.
<b>714.4 Curtain Wall</b>	States slab edge systems shall be tested to ASTM E2307.	<b>8.3.6.4 Representative Joints</b>	Joints shall be typical of actual condition.
<b>714.5 Spandrel Wall</b>	Pointer to spandrel height requirements in 705.8.5.	<b>8.3.6.5 Joints and Test Standards</b>	Joints shall be tested to ASTM E1966 (UL2079).
<b>714.6 Joints (Smoke Barriers)</b>	Outlines L Rating requirements for joints in smoke barriers.	<b>8.3.6.6 Joint and Test Standards</b>	Joints shall be tested at fully extended width and subject to hose stream (walls only).
		<b>8.3.6.7.1 Curtain Walls and Perimeter Joints</b>	States slab edge systems shall be tested to ASTM E2307.
		<b>8.3.6.7.2 Curtain Wall</b>	Requires F Rating of perimeter joint system to match floor rating.
		<b>8.4.4 &amp; 8.4.4.1 Penetrations in Smoke Partitions</b>	Requires penetrations in smoke partitions to limit smoke transfer. No specific value mandated.
		<b>8.4.5 and 8.4.5.1 Joints and Smoke Partitions</b>	Discusses joints in or between smoke partitions and requires them to limit smoke transfer.
		<b>A.8.3.5.1 Inspections – Penetrations</b>	References ASTM E2174 inspection standard.



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NATIONAL BUILDING CODE OF CANADA (2015 EDITION)		NFPA 70 "NATIONAL ELECTRICAL CODE" (2017 EDITION)	
Volume 1/Division A 1.4	Terms and Abbreviations.	300.21 Spread of Fire or Products of Combustion	Requires electrical installations to be firestopped.
Volume 1/Division B 3.1.9	Penetrations in Fire Separations and Fire-Rated Assemblies.	760.3(A) Spread of Fire or Products of Combustion	Requires fire alarm cables to be firestopped with pointer to 300.21.
Volume 1/Division B 3.1.9.1	Fire Stops. Outlines requirements of tests per ULC-S115.	770.26 Spread of Fire or Products of Combustion	Requires openings for fiber optics and innerducts to be firestopped.
Volume 1/Division B 3.1.9.3 & 3.1.9.4	Penetrations by Wires, Cables and Outlet Boxes.	800.26 Spread of Fire or Products of Combustion	Requires openings for communications cables to be firestopped.
Volume 1/Division B 3.1.9.5	Combustible Piping Penetrations. Defines requirements for 50 Pa testing per ULC-S115.	820.26 Spread of Fire or Products of Combustion	Requires openings for coaxial and CATV cables to be firestopped.
Volume 1/Division B APPENDIX D	Fire Performance Ratings and Document numbers for building materials.	830.26 Spread of Fire or Products of Combustion	Requires openings for network-powered broadband cables to be firestopped.
NATIONAL BUILDING CODE OF CANADA (2010 EDITION)		NFPA 70 "NATIONAL ELECTRICAL CODE" (2014 EDITION)	
Volume 1/Division A 1.4	Terms and Abbreviations.	300.21 Spread of Fire or Products of Combustion	Requires electrical installations to be firestopped.
Volume 2/Division B 3.1.9	Penetrations in Fire Separations and Fire-Rated Assemblies.	760.3(A) Spread of Fire or Products of Combustion	Requires fire alarm cables to be firestopped with pointer to 300.21.
Volume 2/Division B 3.1.9.1	Fire Stops. Outlines requirements of tests per ULC-S115.	770.26 Spread of Fire or Products of Combustion	Requires openings for fiber optics and innerducts to be firestopped.
Volume 2/Division B 3.1.9.3	Penetrations by Wires, Cables and Outlet Boxes.	800.26 Spread of Fire or Products of Combustion	Requires openings for communications cables to be firestopped.
Volume 2/Division B 3.1.9.4	Combustible Piping Penetrations. Defines requirements for 50 Pa testing per ULC-S115.	820.26 Spread of Fire or Products of Combustion	Requires openings for coaxial and CATV cables to be firestopped.
Volume 2/Division B APPENDIX D	Fire Performance Ratings and Document numbers for building materials.	830.26 Spread of Fire or Products of Combustion	Requires openings for network-powered broadband cables to be firestopped.
NATIONAL BUILDING CODE OF CANADA (2005 EDITION)		NFPA 70 "NATIONAL ELECTRICAL CODE" (2011 EDITION)	
Volume 1/Division A 1.4	Terms and Abbreviations.	300.21 Spread of Fire or Products of Combustion	Requires electrical installations to be firestopped.
Volume 1/Division B 3.1.9	Building Services in Fire Separations and Fire-Rated Assemblies.	760.3(A) Spread of Fire or Products of Combustion	Requires fire alarm cables to be firestopped with pointer to 300.21.
Volume 1/Division B 3.1.9.1	Fire Stopping of Service Penetrations. Outlines requirements of tests per ULC-S115.	770.26 Spread of Fire or Products of Combustion	Requires openings for fiber optics and innerducts to be firestopped.
Volume 1/Division B 3.1.9.3	Penetrations by Wires, Cables and Outlet Boxes.	800.26 Spread of Fire or Products of Combustion	Requires openings for communications cables to be firestopped.
Volume 1/Division B 3.1.9.4	Combustible Pipe Penetrations. Defines requirements for 50 Pa testing per ULC-S115.	820.26 Spread of Fire or Products of Combustion	Requires openings for coaxial and CATV cables to be firestopped.
Volume 2/Division B APPENDIX D	Fire Performance Ratings and Document numbers for building materials.	830.26 Spread of Fire or Products of Combustion	Requires openings for network-powered broadband cables to be firestopped.
		NFPA 70 "NATIONAL ELECTRICAL CODE" (2008)	
		300.21 Spread of Fire or Products of Combustion	Requires electrical installations to be firestopped.
		760.3(A) Spread of Fire or Products of Combustion	Requires fire alarm cables to be firestopped with pointer to 300.21.
		770.26 Spread of Fire or Products of Combustion	Requires openings for fiber optics and innerducts to be firestopped.
		800.26 Spread of Fire or Products of Combustion	Requires openings for communications cables to be firestopped.
		820.26 Spread of Fire or Products of Combustion	Requires openings for coaxial and CATV cables to be firestopped.
		830.26 Spread of Fire or Products of Combustion	Requires openings for network-powered broadband cables to be firestopped.



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## INTERNATIONAL FIRE CODE (IFC); 2018 EDITION

<b>701.2 Fire-resistance-rated construction</b>	Requires maintenance of fire-resistance-rated construction including structural members, exterior walls, fire walls, fire barriers, fire partitions, horizontal assemblies and shaft enclosures.	<b>701.6 Owner's responsibility</b>	Requires owner to maintain inventory of fire-resistance-rated construction and construction installed to resist the passage of smoke. Annual visual inspections, repairs of damages, and records of inspections and repairs are required for such constructions.
<b>701.3 Smoke barriers</b>	Requires maintenance of fire-resistance rating and smoke-resistant characteristics of smoke barriers.	<b>703.1 Maintaining protection (Penetrations)</b>	Materials and firestop systems for membrane and through penetrations shall be maintained. If system design number is known, system shall be inspected to listing criteria and manufacturer installation instructions.
<b>701.4 Smoke partitions</b>	Requires maintenance of smoke-resistant characteristics of smoke partitions.	<b>704.1 Maintaining protection (Joints and Voids)</b>	Materials and systems for joint protection (including curtain wall locations) shall be maintained.
<b>701.5 Maintaining protection</b>	Requires maintenance of materials, systems and devices used to repair or protect openings in fire-resistance-rated construction and construction installed to resist the passage of smoke.		

## INTERNATIONAL FIRE CODE (2015 EDITION)

<b>703.1 Maintenance</b>	Requires maintenance of fire-rated construction, including firestops. Imposes strict requirements for annual inspection and repair/replacement. Requires records of inspections and repairs to be maintained.
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## INTERNATIONAL FIRE CODE (2012 EDITION)

<b>703.1 Maintenance</b>	Requires maintenance of fire-rated construction, including firestops. Imposes strict requirements for annual inspection and repair/replacement.
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## INTERNATIONAL FIRE CODE (2009 EDITION)

<b>703.1 Maintenance</b>	Requires maintenance of fire-rated construction, including firestops. Imposes strict requirements for annual inspection and repair/replacement.
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