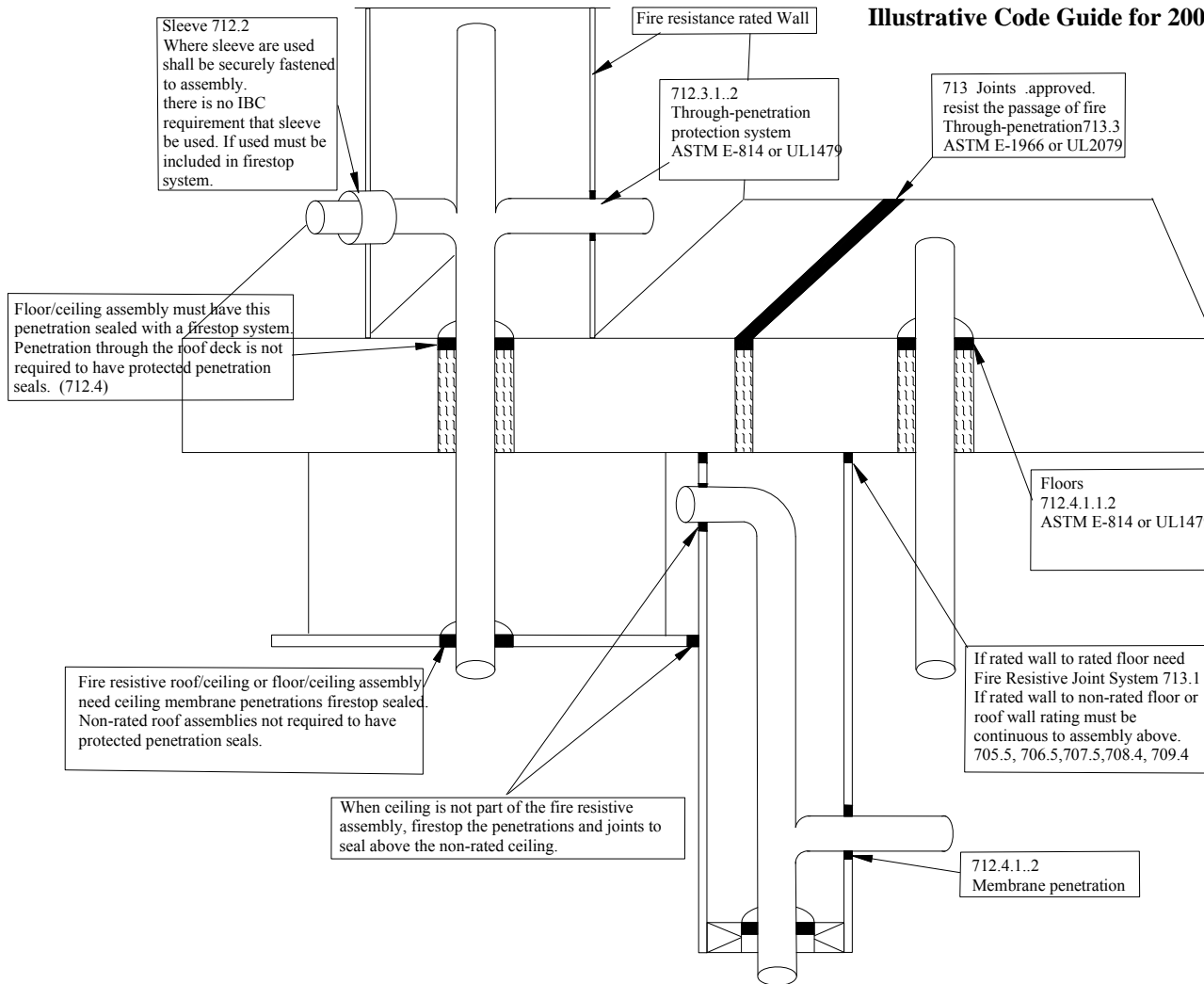


Illustrative Code Guide for 2006 International Building Code (2006 IBC)



Other important section to consider:

- 106.1.1.1 Fire Protection Systems shop drawings construction documents approved prior to start
- 109.3.6 Fire-resistant penetrations
Protection of joints and penetrations in fire-resistance-rated assemblies ... inspected and approved
- 202 Definitions
Fire-Resistant Joint System see 702.1
Through-Penetration Firestop System see 702.1
- 704 Exterior Wall 704.5 Fire-Resistance ratings
see tables 601 & 602
- 705 Fire Walls 704.13 Joints see Section 713
705.5 Horizontal continuity
705.6 Vertical continuity
705.9 Penetrations see Section 712
705.10 Joints see Section 713
- 706 Fire Barriers 706.5 Continuity continuous
706.8 Penetrations see Section 712
706.9 Joints see Section 713
- 707 Shaft Enclosures 707.8 Penetrations see Section 712
707.9 Joints see Section 713
- 708 Fire Partitions 708.4 Continuity
708.7 Penetrations see Section 712
708.8 Joints see Section 713
- 709 Smoke Barriers 1Hr rated
709.6 Penetrations see Section 712
709.7 Joints see Section 713
- 710 Smoke Partitions 710.6 Penetrations and Joints
"approved material"
- 711 Horizontal Assemblies 711.5 Penetrations see Section 712
711.6 Joints see Section 713
- 712 Penetrations 712.3.1.2 ASTM E-814 or UL1479
712.3.2 Membrane Penetrations
712.4.1.1.2 Through Penetrations
ASTM E-814 or UL1479
- 713 Fire-Resistant Joint System 713.6 UL 2079
713.6 in Smoke Barriers air leakage <5cfm

This guide has been developed for educational and training purposes only. It is intended to help construction professionals specializing in the firestop industry to be able to locate the relevant sections of the code and to facilitate their continuing education. The Code requirements illustrated are not to be construed as categorically absolute. It is not intended to be exhaustive in the sense that it does not include every firestop condition and applicable code sections. This drawing may not accurately reflect the construction, all types of penetrations or joints, or field conditions. The Authority Having Jurisdiction (AHJ) is directed to use the building code, as well as others discussing code issues with AHJ.

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