Good Practice Guide

Protection of openings for service penetrations in fire-resisting building elements

Version 1

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FIRE PROTECTION ASSOCIATION AUSTRALIA
Protection of openings for service penetrations in fire-resisting building elements

Leading and supporting a professional industry to minimise the impact of fire on life, property and the environment, for a safer community.

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1.0 Purpose

The purpose of this document is to provide guidance and information on:

1. The requirements of Clause C3.15 of Volume 1 of the Building Code of Australia (BCA) for the protection of openings for service penetrations in fire-resisting building elements;

2. Why such protection is required; and

3. What options exist to comply with the requirements of the BCA.

Note: The protection of openings for service penetrations in fire-resisting building elements (and the systems or material used) is referred to as ‘the protection method’ in this document. However, this is sometimes referred to as ‘fire stopping’ because the protection method restricts the fire, stopping it from spreading from one side of the fire-resisting building element to the other.

Note: This document does not address smoke barriers, smoke walls or penetrations through them.

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