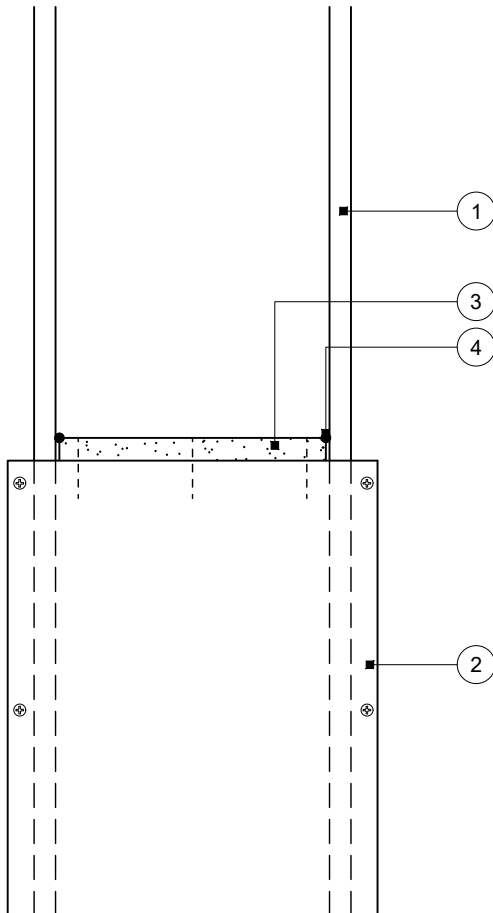


Construction Detail

This drawing provides guidance to achieve indicative performance criteria for specific design conditions

FireCase



- 1 Indicative steel universal column with intumescent paint fire protection
- 2 One layer Glasroc F FireCase fixed together with Glasroc F FireCase Screws at 150mm centres. Board joints staggered by minimum 600mm between adjacent sides
- 3 Glasroc F FireCase capping piece cut tight to column web and wedged into place. Leading edge fixed to vertical encasement boards with Glasroc F FireCase Screws at 150mm centres
- 4 Gaps caulked with fire resistant sealant manufactured and supplied by others

! Important information

Fire protection BS EN 13381-4 and 13381-8

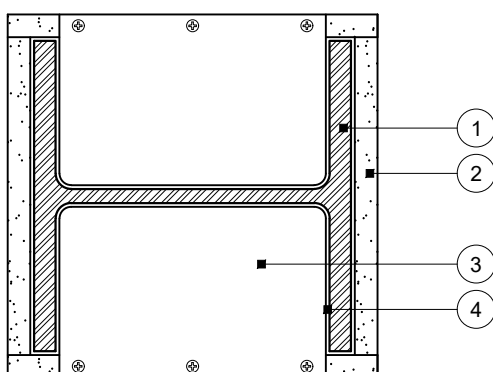
- Duration and maximum section factor A/V (H_p/A) subject to board and intumescent paint specification

The exact construction depicted on this drawing has not been tested and any performance characteristics, stated or inferred, are estimated based on other relevant test data. The drawing should be approved by the project design and management authority before use to ensure that it meets with their specific project requirements

Refer to ASFP Technical Guidance Document 8 for further advice on junctions between different fire protection materials

Fire protection to steelwork to be substantiated by intumescent paint manufacturer

Elevation



Plan

Column encasement junction with intumescent paint

Title: Construction detail

Scale at A4: 1:5

Date: March 2022

Dwg No.: CN-421-003

Drawn: MRC

Approved: MKF JMC

Revision:

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