# BOSS BF-2039-25

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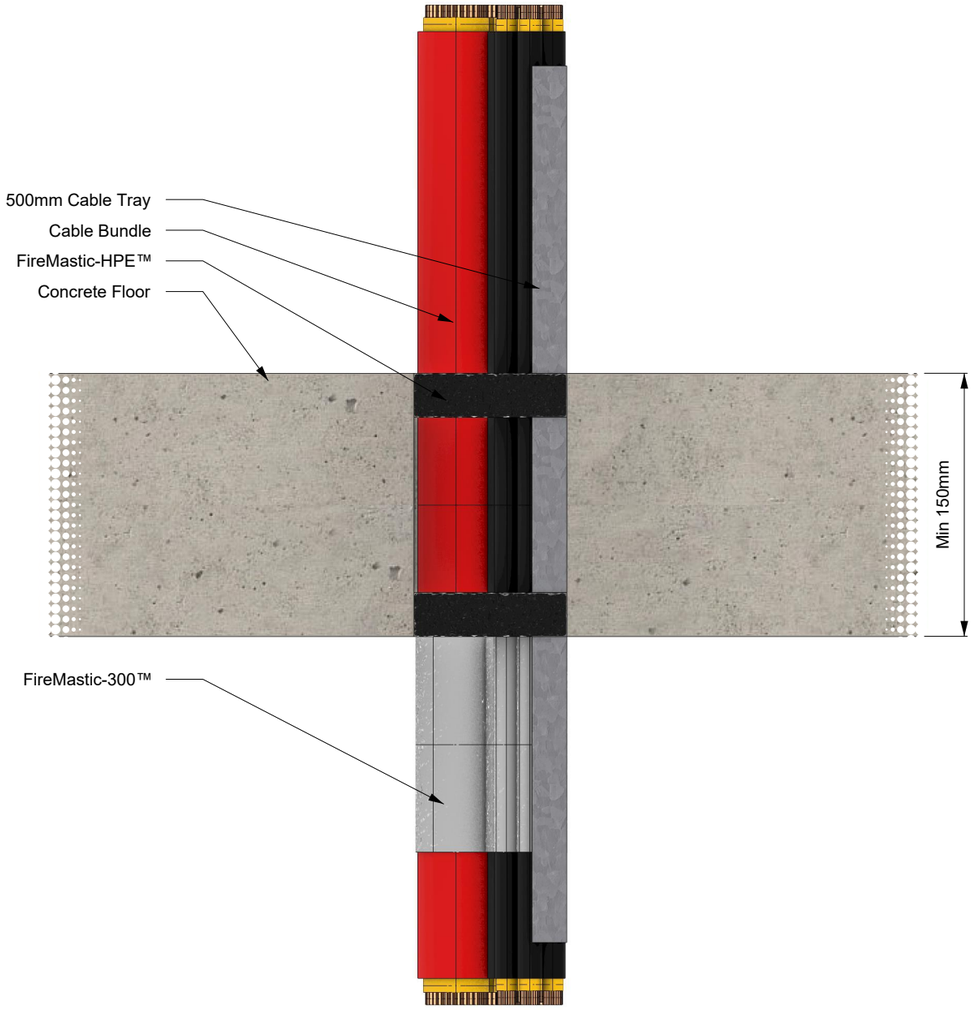


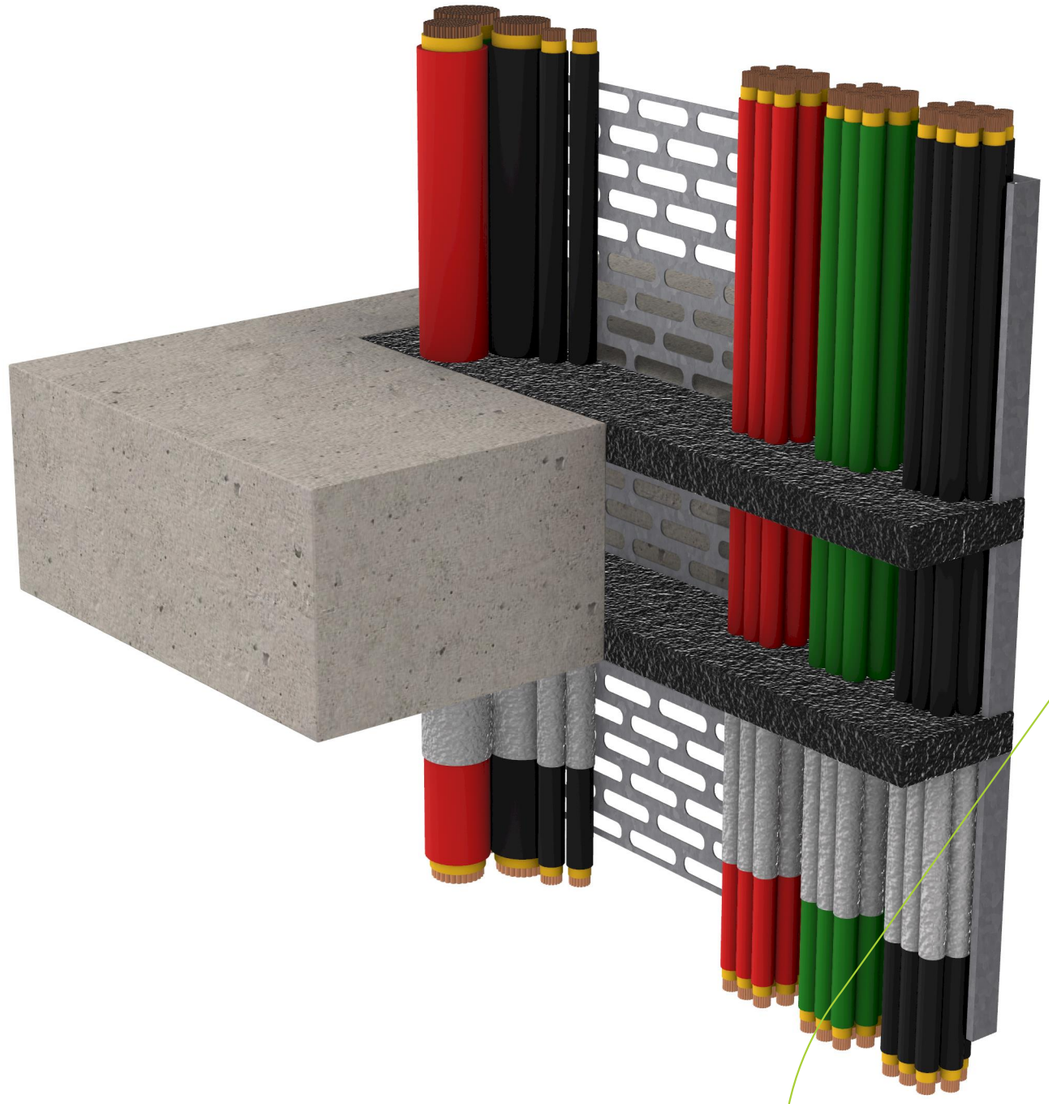

## SYSTEM DESCRIPTION

| | |
|---|---|
| **Orientation:** | Floor |
| **Trade / Type:** | Electrical |
| **Service:** | Multi Core / Orange Circular / Mains |
| **Substrate:** | Concrete Floor |
| **Min Substrate Thickness (mm):** | 150 |
| **Sealant Depth (mm):** | 25 |
| **Sealant Fillet (mm):** | 0 |
| **Wrap Length (mm):** | 600 |
| **FRL / FRR:** | -/120/120 |

## FIRE STOPPING INFORMATION

| | |
|---|---|
| BOSS FireMastic-HPE™ | - |
| BOSS FireMastic-300™ | - |
| BOSS P40-MAK Wrap™ | - |
| **APERTURE (mm)** | **ANNULAR GAP (mm)** |
| 500 x 20 mm | 20 |

## ADDITIONAL INFORMATION

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## SERVICE SIZE & DETAILS

•10 × (A1) small sheathed (PVC/PVC) 5 x 1.5 mm2, -/120/120,
•10 × (A2) small sheathed (EPR/PO) 5 × 1.5 mm2, -/120/90,
•10 × (A3) small sheathed (XLPE/EVA) 5 × 1.5 mm2, -/120/120,
•2 × (B) small sheathed (PVC/PVC) 1 × 95 mm2, -/120/120,
•1 × (C1) large sheathed (PVC/PVC) 4 × 95 mm2, -/120/120,
•1 × (C2) large sheathed (EPR/PO) 4 × 95 mm2, -/120/60,
•1 × (C3) large sheathed (XLPE/EVA) 4 × 95 mm2, -/120/120.
Sealant 25 mm deep in the annular gap around the cables and tray sides only, finished flush. A 300 mm coatback of the cables to the non-fire side, was applied with BOSS FM-300. Cables were installed on a 500 mm tray. For A2, P40 MAK Wrap to be installed 600 mm on both sides.

## SUPPORTING INFORMATION

| | | | |
|---|---|---|---|
| **Reference Standard:** | AS 1530.4:2014 | | |
| **Supplementary Standard:** | AS 4072.1-2005 | | |
| **Report Reference:** | WF FAS 190335 | | |
| **Drawing Number:** | BF-2039.25 | | |
| **Date:** | 03/12/24 | **Rev:** | 01 |

**IMPORTANT:** This drawing is provided as a guide only and does not guarentee compliance for every application. Confirm that the supporting certification is applicable to your specific construction details and obtain acceptance from the relevant Certifying Authority before installation. BOSS Passive Fire reserves the right to amend this document without notice.