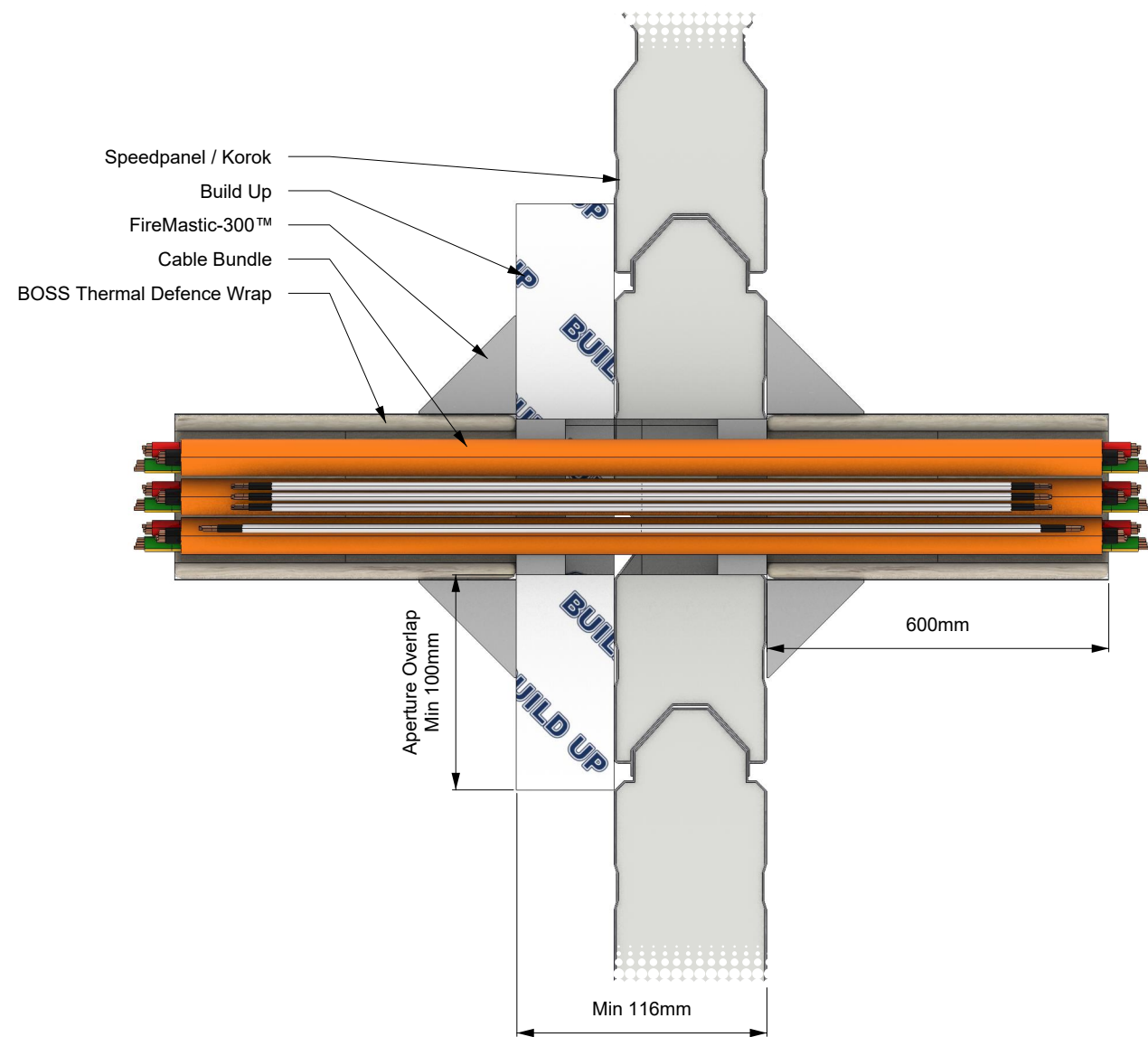
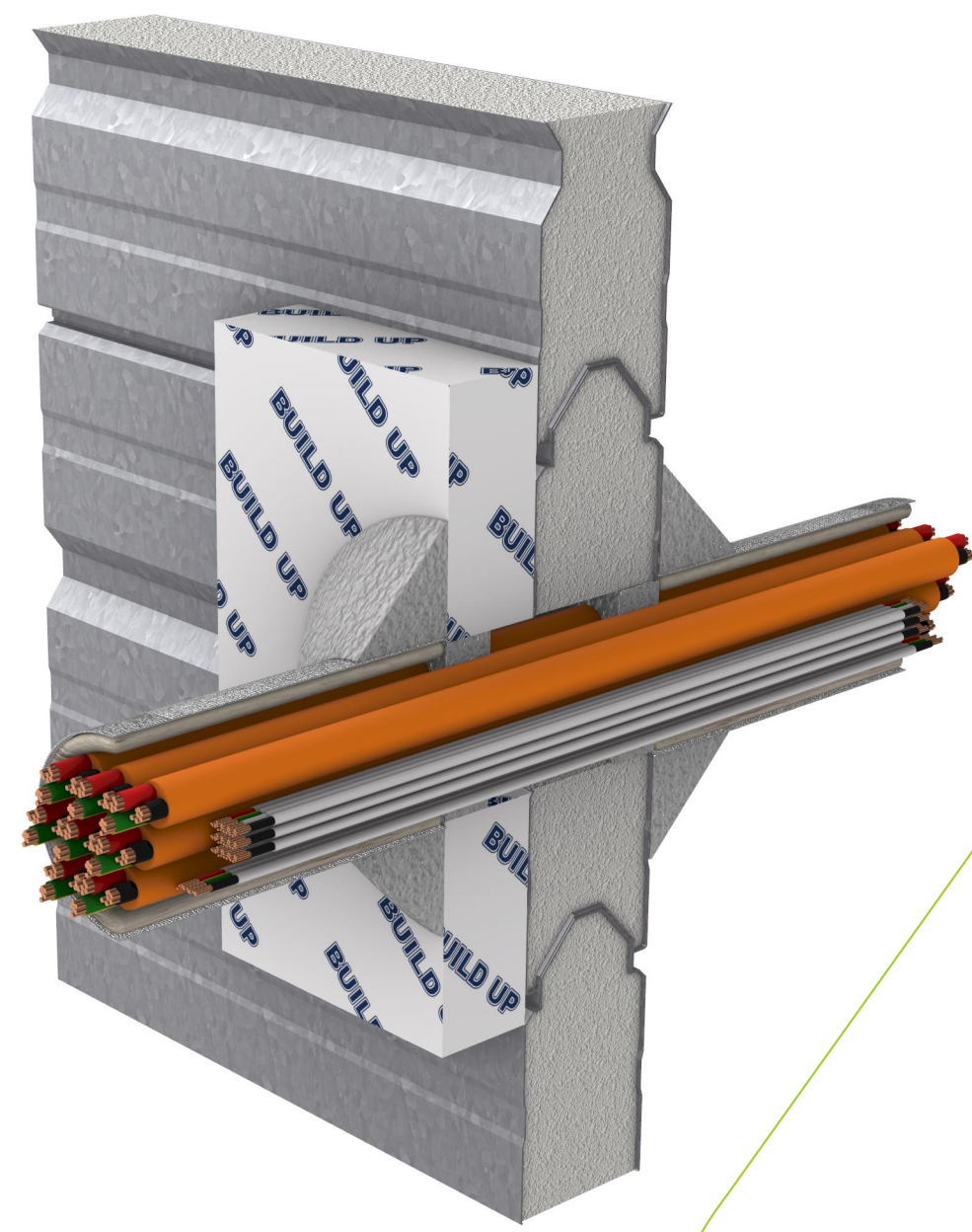




**BUILD UP DETAILS**

\*Localised thickening to be fixed and sealed to substrate using appropriate methods relevant to the substrate and build up material.

\*To achieve the necessary thickness and FRL rating of the originally tested substrate, the separating element can be built-up on one or both sides by using BOSS Batts, fire-rated plasterboard, calcium silicate board, or Shaftliner board.



| SYSTEM DESCRIPTION            |                                      | FIRE STOPPING INFORMATION |                  | SERVICE SIZE & DETAILS                                                                                                                                                                                                                                                                                         | SUPPORTING INFORMATION  |          |                |    |
|-------------------------------|--------------------------------------|---------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|----------------|----|
| Orientation:                  | Wall                                 | BOSS FireMastic-300™      | -                | Cable bundle<br>-Up to 2.5mm² 2C+E Power Cable<br>-Up to 3 x 6mm² 3C+E Power Cables<br>-Up to 8 x 16mm² 3C+E Power Cables<br>FireMastic-300™ Sealant installed 25mm deep in annular gap up to 20mm wide, finished with a 50 mm x 50 mm fillet both sides. 600mm of Thermal Defence Wrap each side of the wall. | Reference Standard:     |          | AS 1530.4:2014 |    |
| Trade / Type:                 | Electrical                           | BOSS Thermal Defence      | -                |                                                                                                                                                                                                                                                                                                                | Supplementary Standard: |          | AS 4072.1-2005 |    |
| Service:                      | Multi Core / Orange Circular / Mains | -                         | -                |                                                                                                                                                                                                                                                                                                                | Report Reference:       |          | WF FAS 200332  |    |
| Substrate:                    | Speedpanel / Korok with Buildup      | APERTURE (mm)             | ANNULAR GAP (mm) |                                                                                                                                                                                                                                                                                                                | Drawing Number:         |          | BF-2456.16     |    |
| Min Substrate Thickness (mm): | 116                                  | -                         | Up to 20         |                                                                                                                                                                                                                                                                                                                | Date:                   | 12/05/25 | Rev:           | 01 |
| Sealant Depth (mm):           | 16                                   | ADDITIONAL INFORMATION    |                  |                                                                                                                                                                                                                                                                                                                |                         |          |                |    |
| Sealant Fillet (mm):          | 50                                   |                           |                  |                                                                                                                                                                                                                                                                                                                |                         |          |                |    |
| Wrap Length (mm):             | 600                                  |                           |                  |                                                                                                                                                                                                                                                                                                                |                         |          |                |    |
| FRL / FRR:                    | -/120/120                            |                           |                  |                                                                                                                                                                                                                                                                                                                |                         |          |                |    |

**IMPORTANT:** This drawing is provided as a guide only and does not guarantee 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.