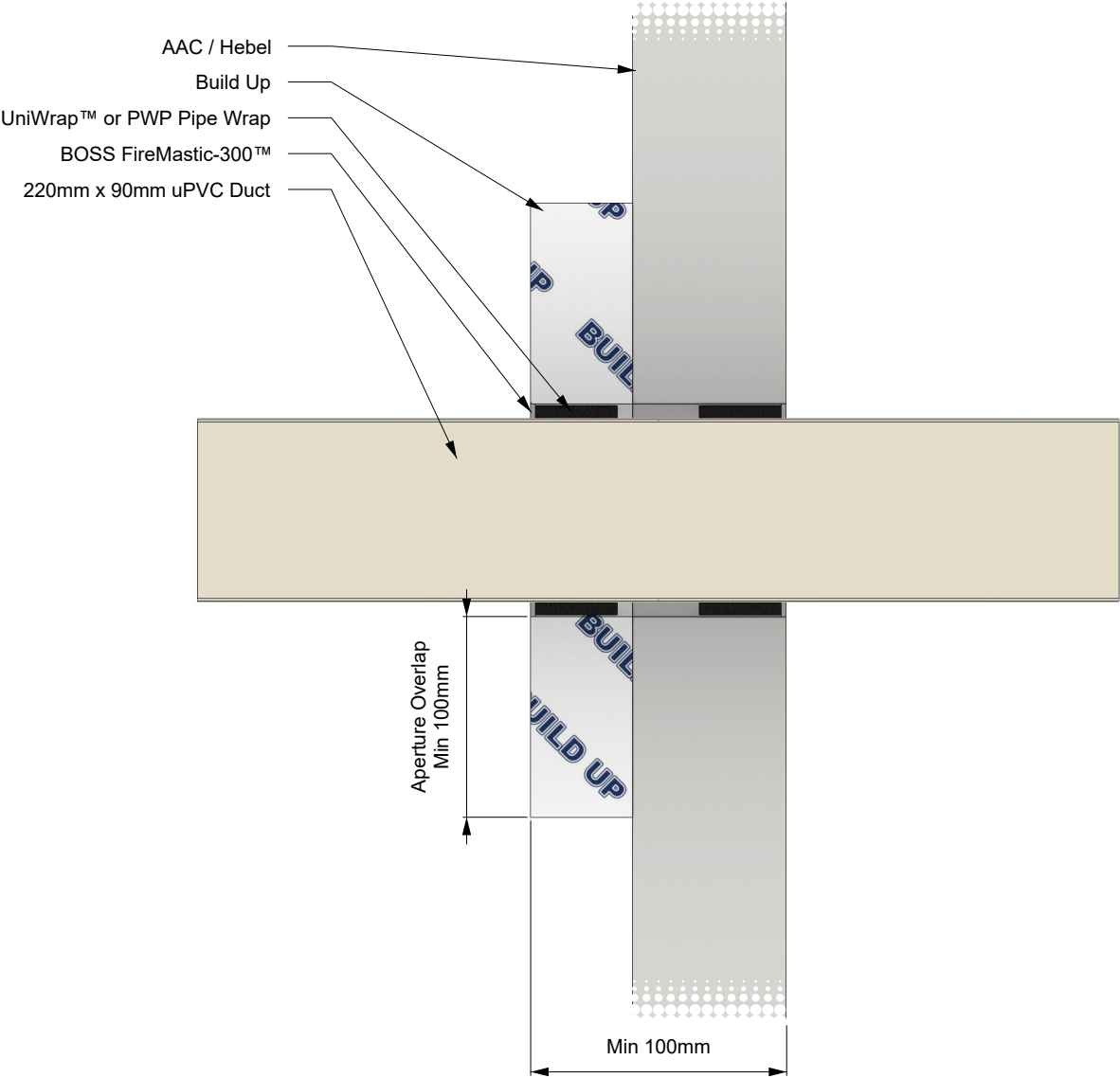
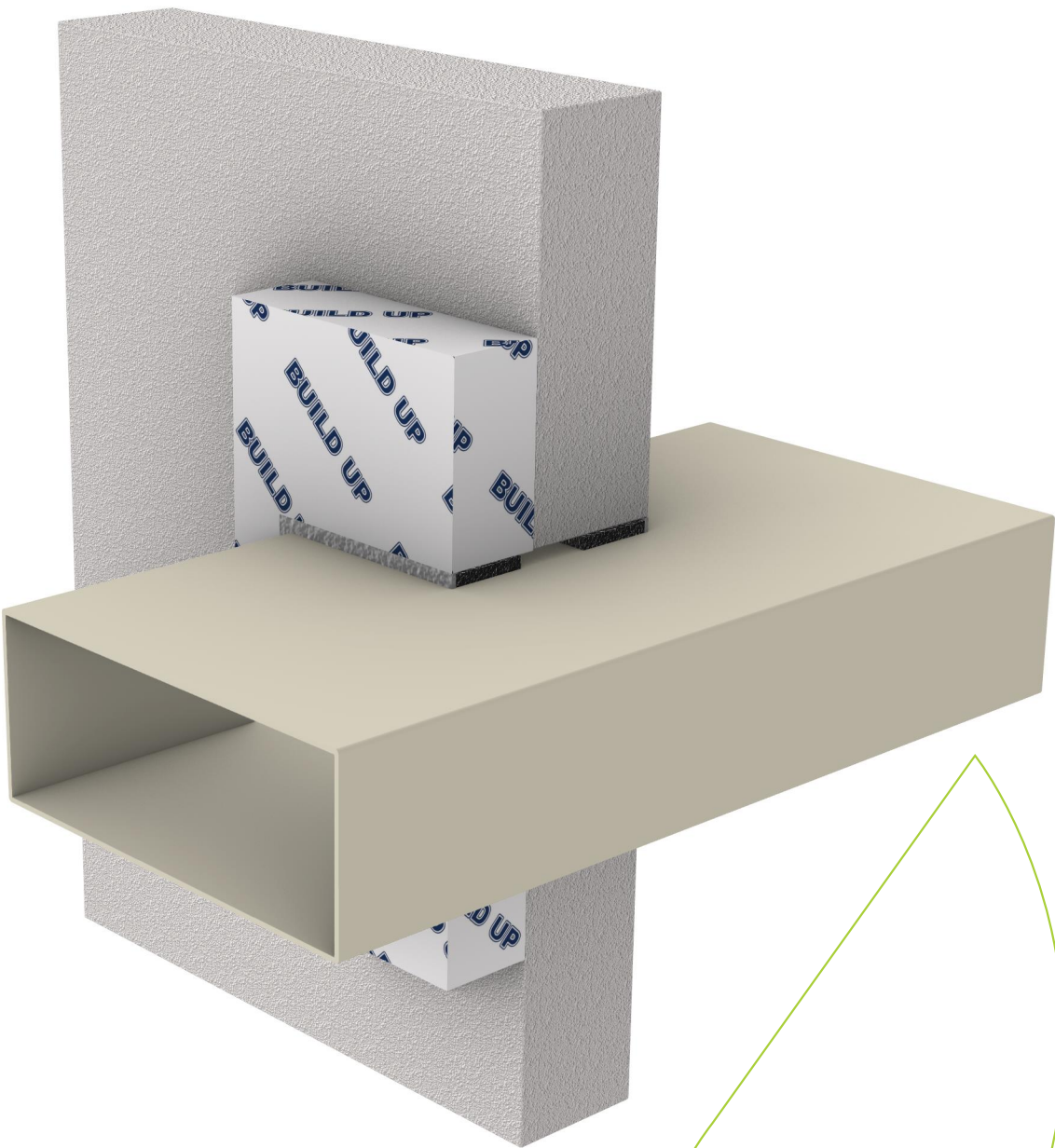




**BUILD UP DETAILS**

\*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 UniWrap™             | -                | 220 mm x 90 mm uPVC duct with 2.0 mm maximum wall thickness. 3 layers of BOSS UniWrap™ or BOSS PWP Pipe Wrap flush with the face of the separating element on both sides. Sealant applied to the ends of the BOSS UniWrap™ or BOSS PWP Pipe Wrap on both sides. | Reference Standard:     |          | AS 1530.4:2014 |    |
| Trade / Type:                 | Plumbing / Hydraulic / Active Fire | BOSS PWP Pipe Wrap        | -                |                                                                                                                                                                                                                                                                 | Supplementary Standard: |          | AS 4072.1-2005 |    |
| Service:                      | UPVC                               | BOSS FireMastic-300™      | -                |                                                                                                                                                                                                                                                                 | Report Reference:       |          | WF FAS 210203  |    |
| Substrate:                    | AAC / Hebel with Buildup           | APERTURE (mm)             | ANNULAR GAP (mm) |                                                                                                                                                                                                                                                                 | Drawing Number:         |          | BF-2868.17     |    |
| Min Substrate Thickness (mm): | 100                                | 236 x 98                  | -                |                                                                                                                                                                                                                                                                 | Date:                   | 07/08/25 | Rev:           | 01 |
| Sealant Depth (mm):           | Surface                            | ADDITIONAL INFORMATION    |                  |                                                                                                                                                                                                                                                                 |                         |          |                |    |
| Sealant Fillet (mm):          | -                                  | -                         |                  |                                                                                                                                                                                                                                                                 |                         |          |                |    |
| Wrap Length (mm):             | -                                  |                           |                  |                                                                                                                                                                                                                                                                 |                         |          |                |    |
| FRL / FRR:                    | -/60/60                            |                           |                  |                                                                                                                                                                                                                                                                 |                         |          |                |    |

**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.