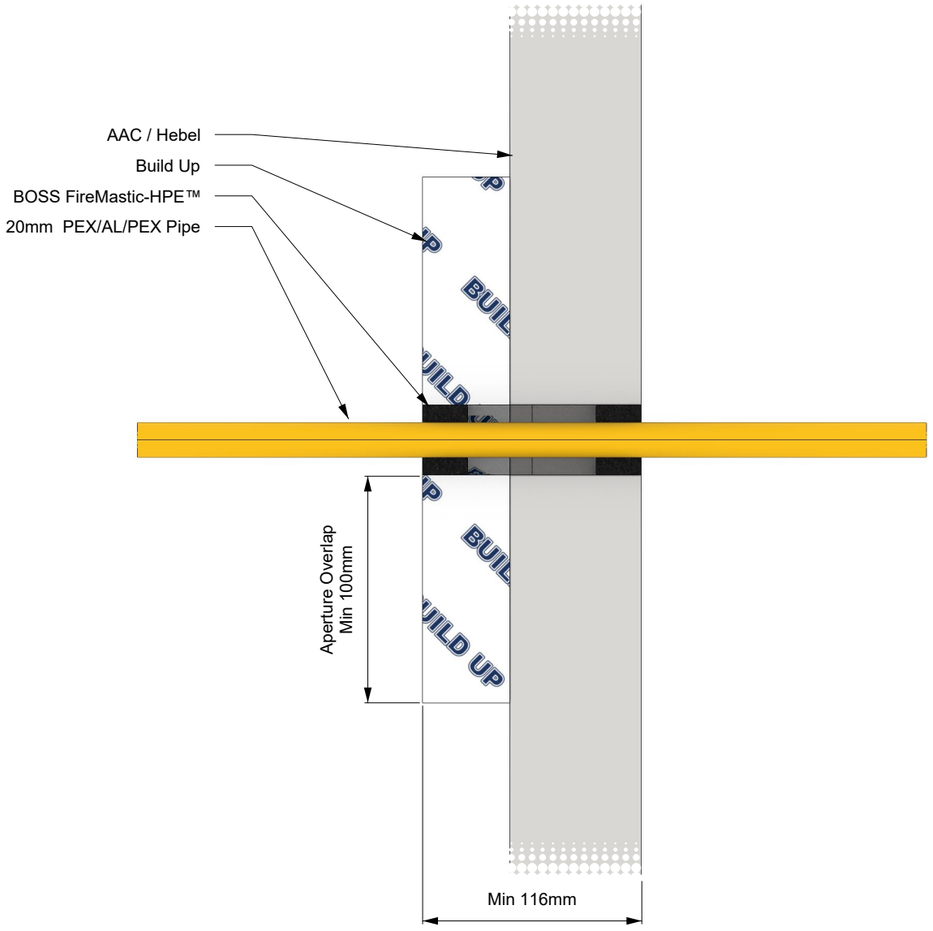
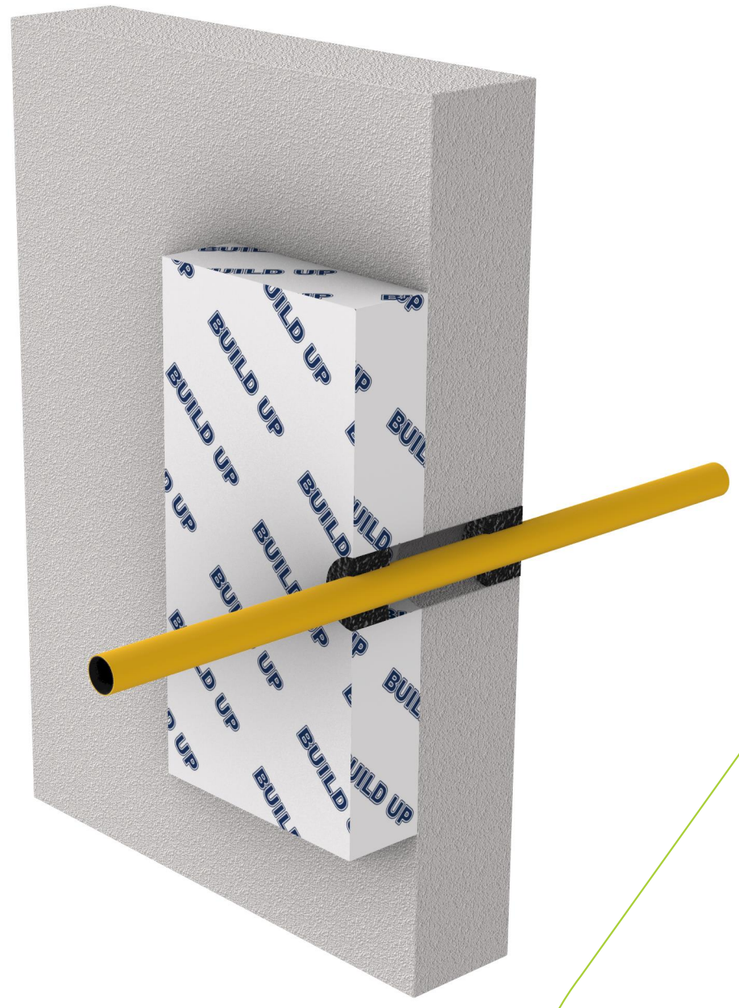



**BUILD UP DETAILS**

*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 | |
|---|---|
| **Orientation:** | Wall |
| **Trade / Type:** | Plumbing / Hydraulic / Active Fire |
| **Service:** | PEX-AL |
| **Substrate:** | AAC / Hebel with Buildup |
| **Min Substrate Thickness (mm):** | 116.0 |
| **Sealant Depth (mm):** | 25.0 |
| **Sealant Fillet (mm):** | 0.0 |
| **Wrap Length (mm):** | - |
| **FRL / FRR:** | -/120/120 |

| FIRE STOPPING INFORMATION | |
|---|---|
| BOSS FireMastic-HPE™ | - |
| - | - |
| - | - |
| **APERTURE (mm)** | **ANNULAR GAP (mm)** |
| 40 | 5 - 20 mm |
| **ADDITIONAL INFORMATION** | |
| - | |

**SERVICE SIZE & DETAILS**

Up to 20 mm PEX/AL/PEX pipe. Sealant to depth of plasterboard in 5 mm - 20 mm annular gap finished flush both sides. Pipe can be installed off centre)

| SUPPORTING INFORMATION | | | |
|---|---|---|---|
| **Reference Standard:** | AS 1530.4:2014 | | |
| **Supplementary Standard:** | AS 4072.1-2005 | | |
| **Report Reference:** | WF FAS 190335 | | |
| **Drawing Number:** | BF-2128.17 | | |
| **Date:** | 06/11/25 | **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.