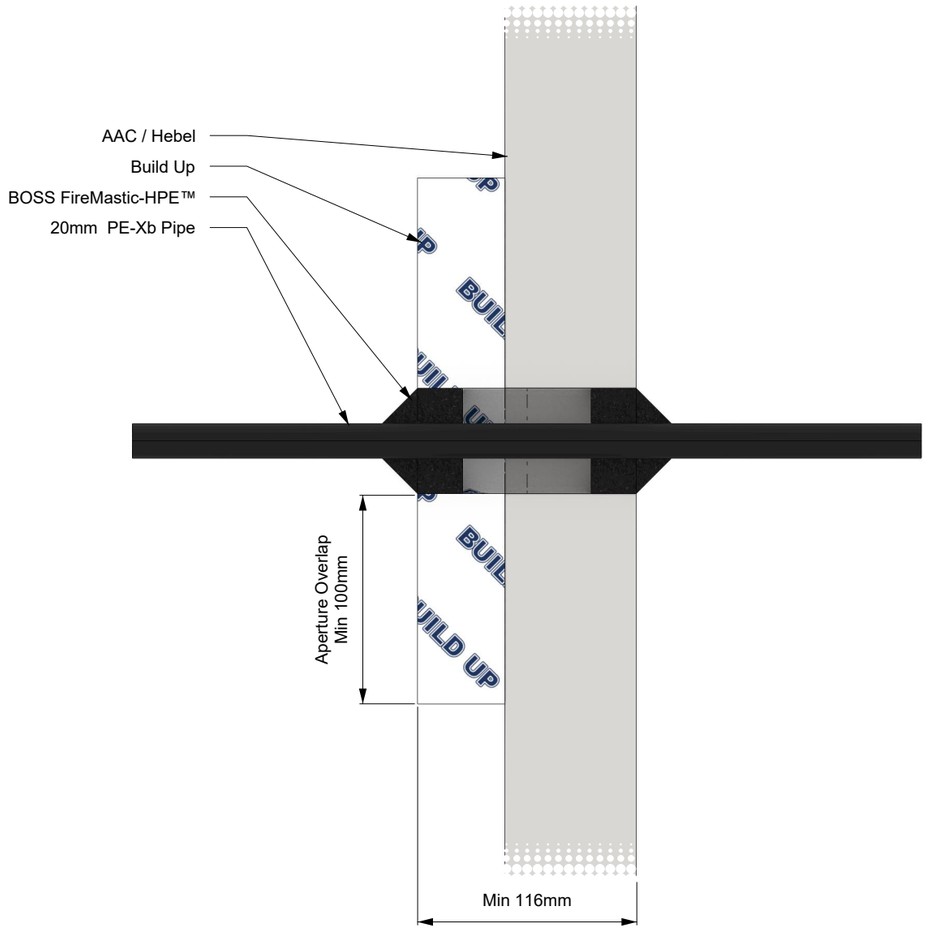
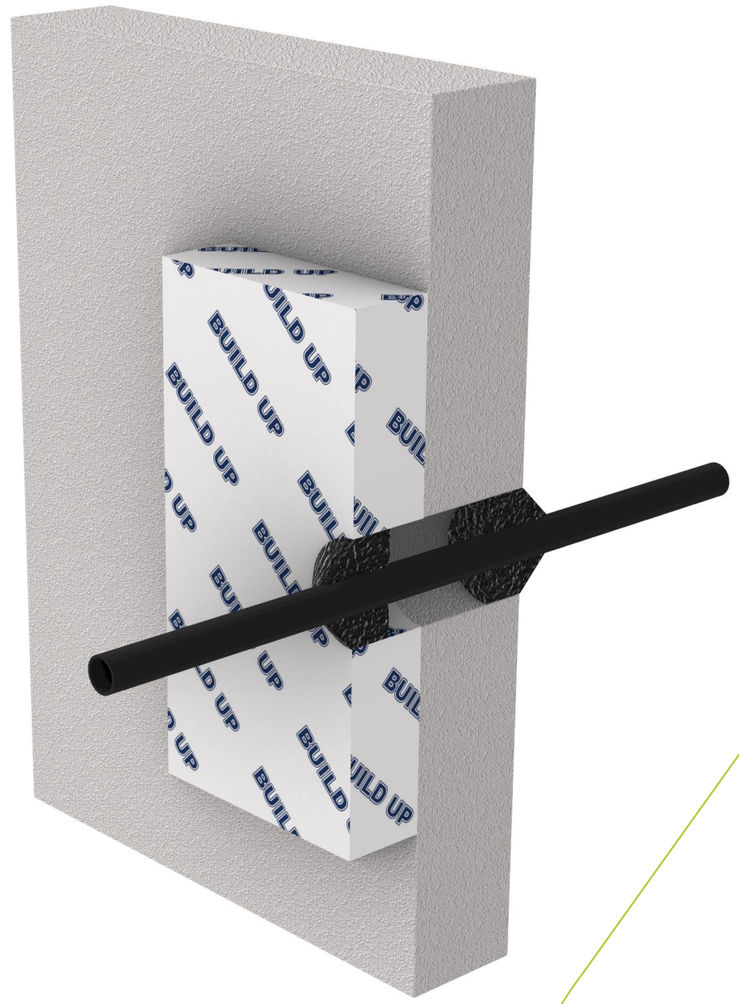


BUILD UP DETAILS

*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	
Orientation:	Wall	BOSS FireMastic-HPE™	-
Trade / Type:	Plumbing / Hydraulic / Active Fire	-	-
Service:	PEX	-	-
Substrate:	AAC / Hebel with Buildup	**APERTURE (mm)**	**ANNULAR GAP (mm)**
Min Substrate Thickness (mm):	116.0	60	20
Sealant Depth (mm):	25.0	**ADDITIONAL INFORMATION**	
Sealant Fillet (mm):	20.0	-	
Wrap Length (mm):	-		
FRL / FRR:	-/120/120		

SERVICE SIZE & DETAILS
Up to 20 mm PE-Xb pipe. Sealant to depth of plasterboard in 20 mm annular gap with 20 mm x 20 mm fillet both sides.

SUPPORTING INFORMATION			
Reference Standard:	AS 1530.4:2014		
Supplementary Standard:	AS 4072.1-2005		
Report Reference:	WF FAS 190335		
Drawing Number:	BF-2135.17		
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.