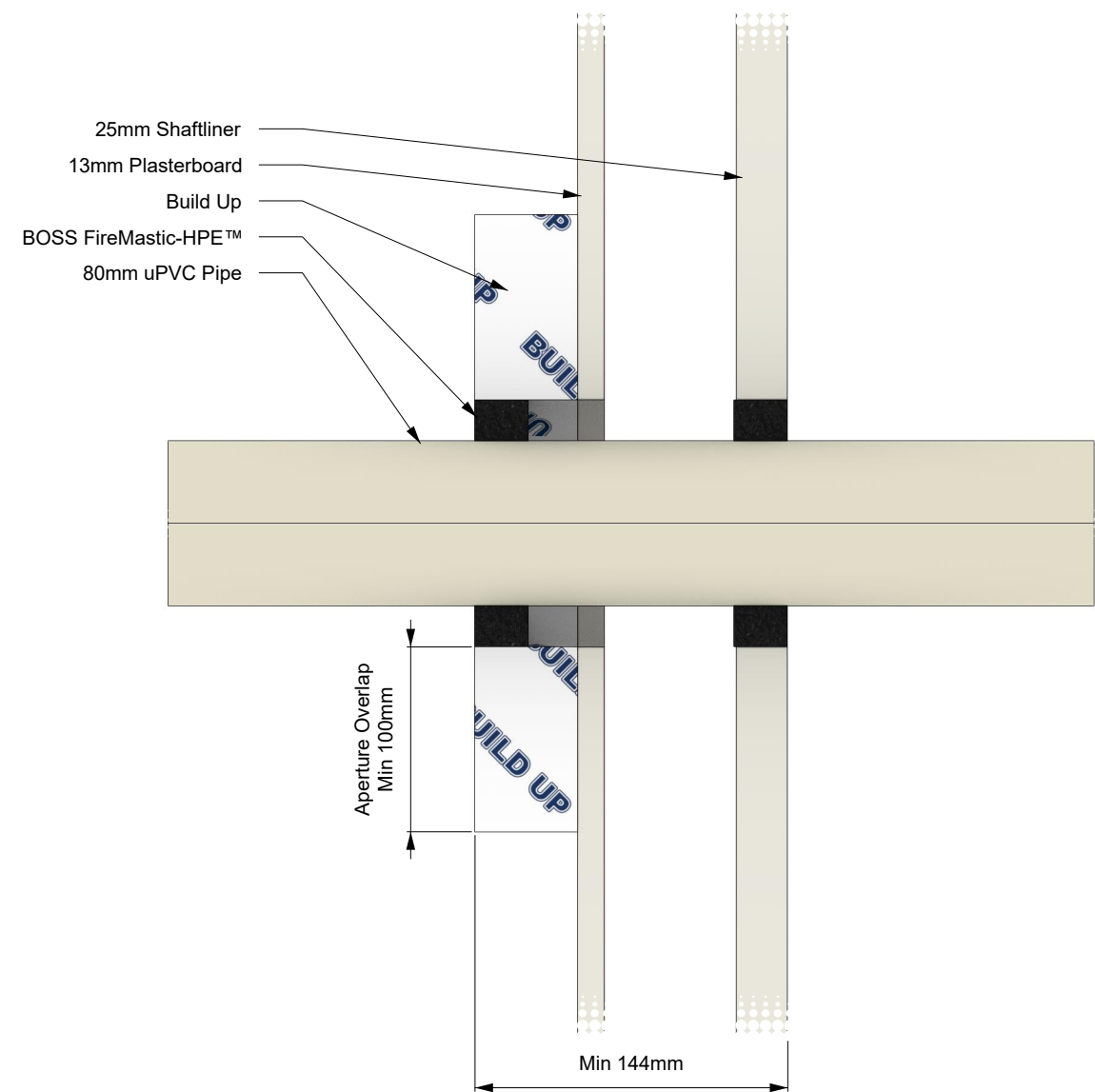
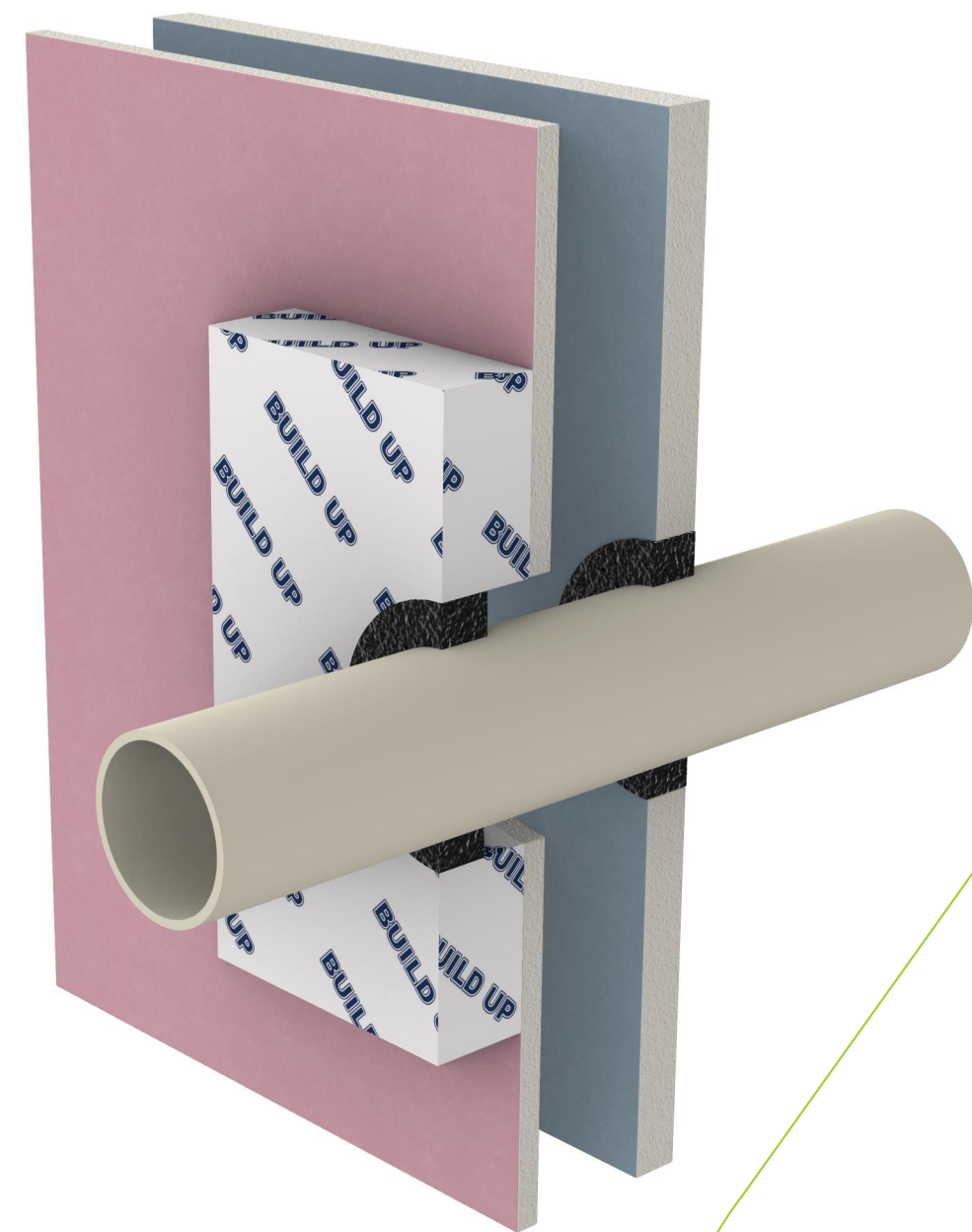




BUILD UP DETAILS

*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-HPE™	-	Up to 80 mm uPVC pipe. Sealant depth of plasterboard in annular gap finished flush on both sides.	Reference Standard:		AS 1530.4:2014	
Trade / Type:	Plumbing / Hydraulic / Active Fire	-	-		Supplementary Standard:		AS 4072.1-2005	
Service:	UPVC	-	-		Report Reference:		WF FAS 190335	
Substrate:	Shaftliner with Buildup	APERTURE (mm)	ANNULAR GAP (mm)		Drawing Number:		BF-2113.20	
Min Substrate Thickness (mm):	144.0	120	20		Date:		06/11/25	Rev:
Sealant Depth (mm):	25.0	ADDITIONAL INFORMATION						01
Sealant Fillet (mm):	0.0							
Wrap Length (mm):	-							
FRL / FRR:	-/90/90							

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.