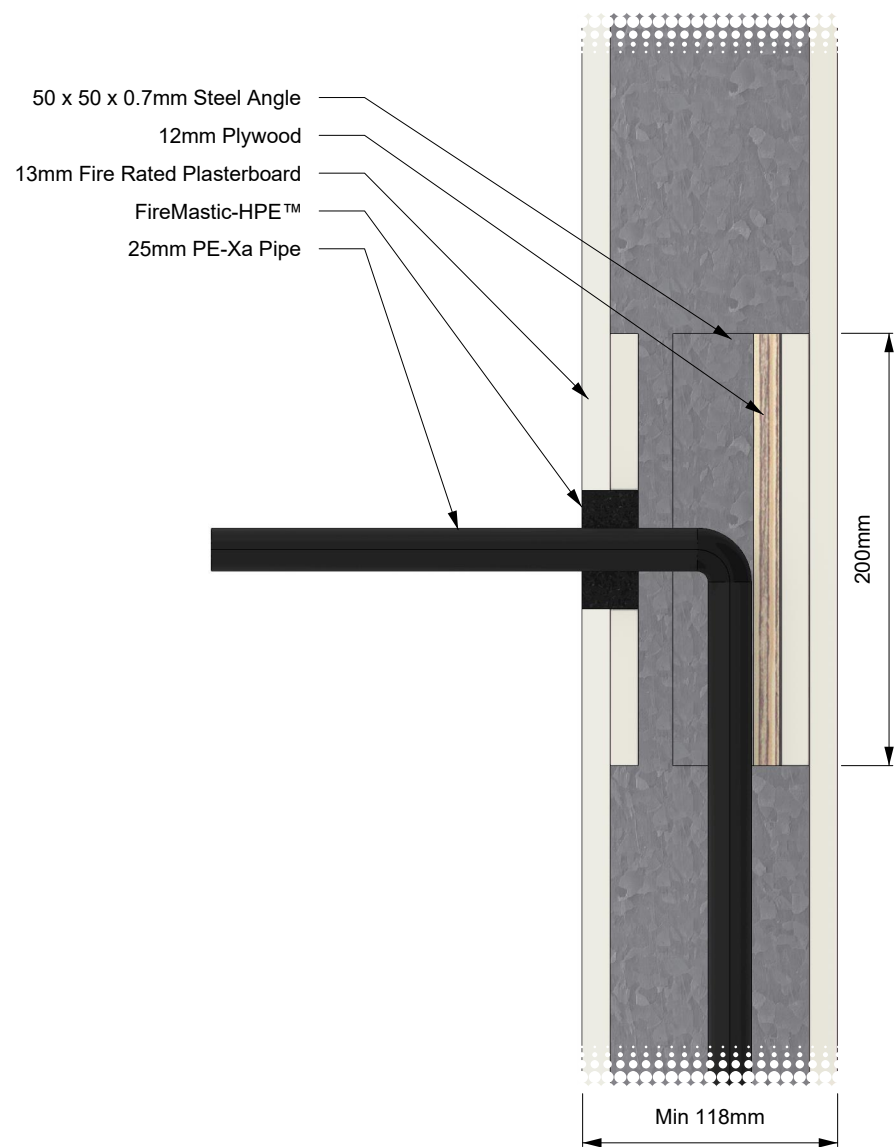
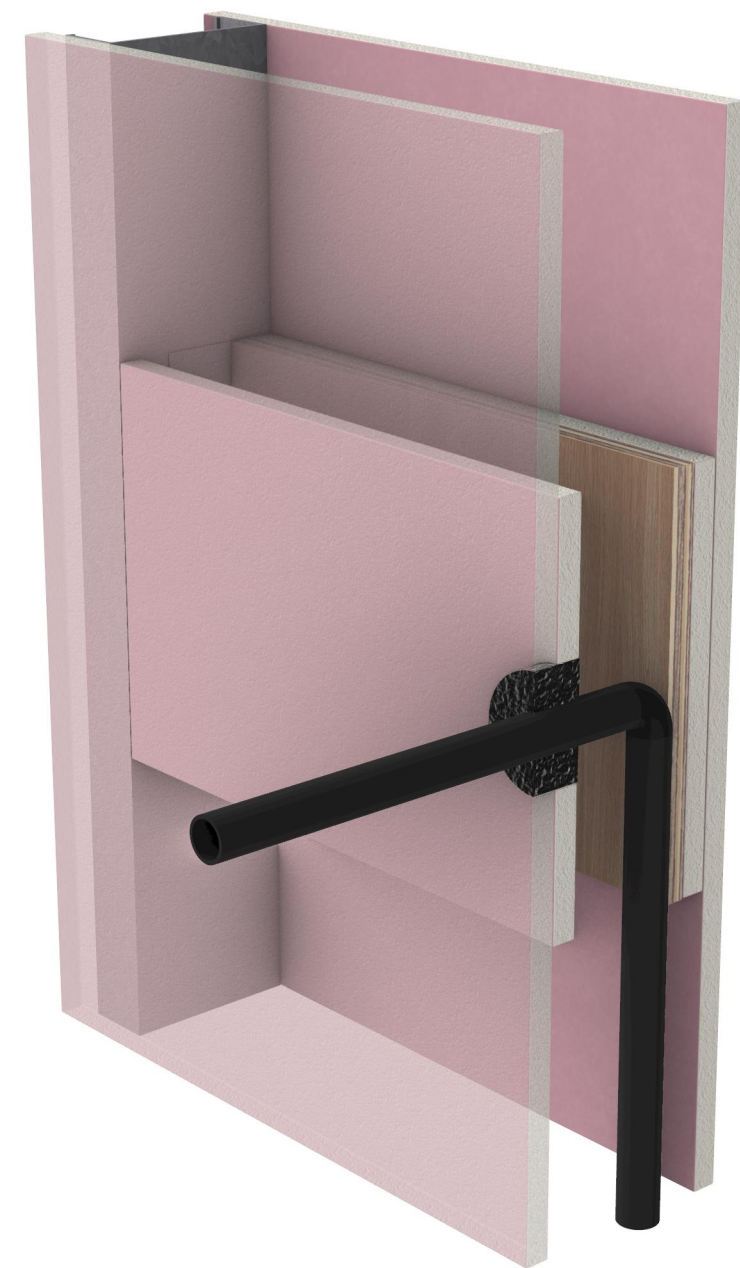




NOTE

Inside the wall cavity on the unexposed side a 200mm high x 600mm wide piece of fire rated 13mm plasterboard is fixed to wall using two 200mm long 50 x 50 x 0.7mm steel angles that are screwed to the studs using four 10g x 16mm tek screws. A 200mm wide x 600mm wide sheet of 12mm plywood is then fixed over the steel angles using three 10g x 10mm tek screws. The 20mm PE-Xa pipe is then fixed at the elbow joint to the plywood with clip and 25mm screw. Inside the wall cavity on the exposed side a 200mm high x 600mm wide piece of fire rated 13mm plasterboard with a 55mm opening is fixed to the wall using 10g x 38mm laminating screws at 300mm centres.



SYSTEM DESCRIPTION		FIRE STOPPING INFORMATION		SERVICE SIZE & DETAILS	SUPPORTING INFORMATION				
Orientation:	Wall	BOSS FireMastic-HPE™	-	1-sided installation. System is approved for installation in both directions. Up to 20 mm PE-Xa pipe. Sealant to depth of plasterboard in 17.5 mm annular gap finished flush.	Reference Standard:		AS 1530.4:2014		
Trade / Type:	Plumbing / Hydraulic / Active Fire	-	-		Supplementary Standard:		AS 4072.1-2005		
Service:	PEX	-	-		Report Reference:		WF FAS 190335		
Substrate:	Single Layer Fire Rated Plasterboard System	APERTURE (mm)	ANNULAR GAP (mm)		Drawing Number:		BF-2140.1		
Min Substrate Thickness (mm):	118.0	55	17.5		Date:	06/11/25	Rev:	01	
Sealant Depth (mm):	25.0	ADDITIONAL INFORMATION							
Sealant Fillet (mm):	0.0	-							
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.