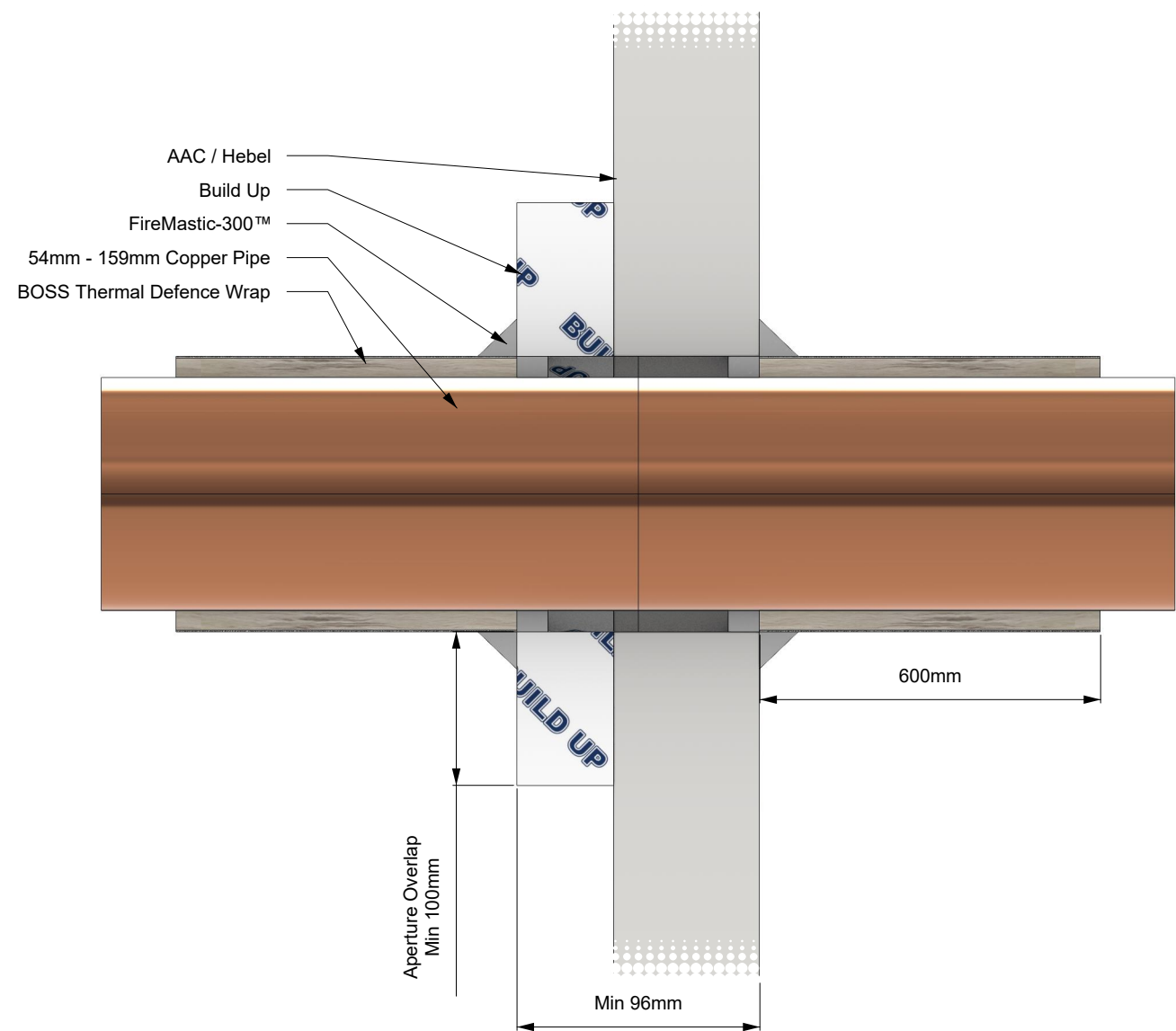
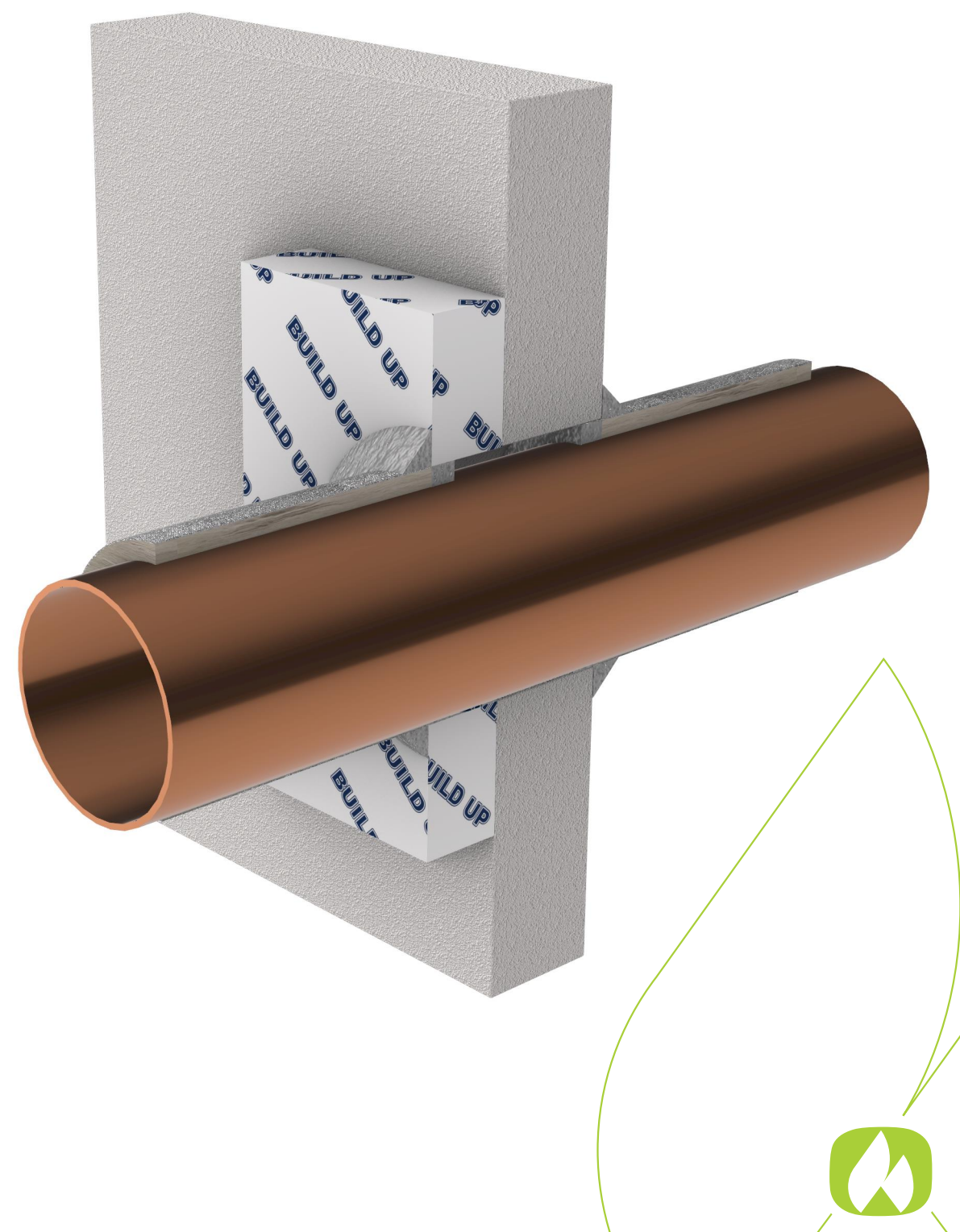




BUILD UP DETAILS

*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-300™	-	54mm – 159mm Copper pipe with maximum wall thickness of 1.0mm. FireMastic-300™ Sealant installed 16mm deep in annular gap up to 20mm wide, finished with a 20 mm x 20 mm fillet both sides. 600mm of Thermal Defence Wrap each side of the wall.	Reference Standard:		AS 1530.4:2014	
Trade / Type:	Plumbing / Hydraulic / Active Fire	BOSS Thermal Defence	-		Supplementary Standard:		AS 4072.1-2005	
Service:	Copper Pipes	-	-		Report Reference:		WF FAS 200332	
Substrate:	AAC / Hebel with Buildup	APERTURE (mm)	ANNULAR GAP (mm)		Drawing Number:		BF-2481.17	
Min Substrate Thickness (mm):	96	-	Up to 20		Date:	02/05/25	Rev:	01
Sealant Depth (mm):	16	ADDITIONAL INFORMATION						
Sealant Fillet (mm):	20	-						
Wrap Length (mm):	600							
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.