BOSS BF-2194-17

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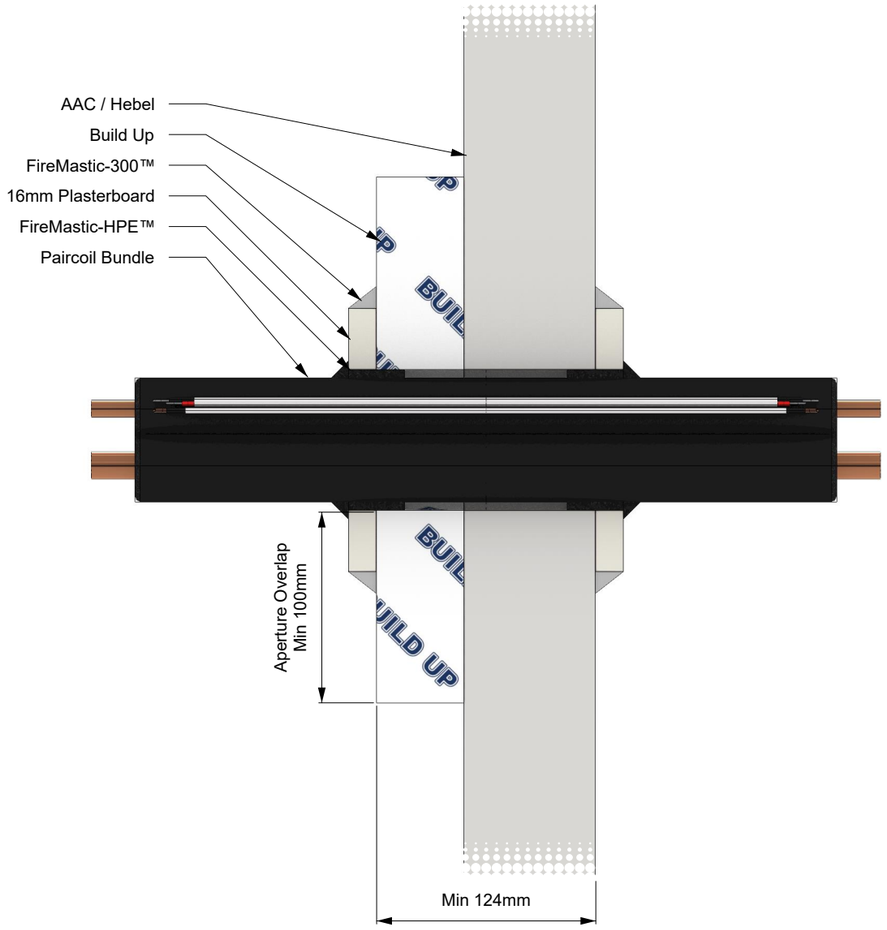
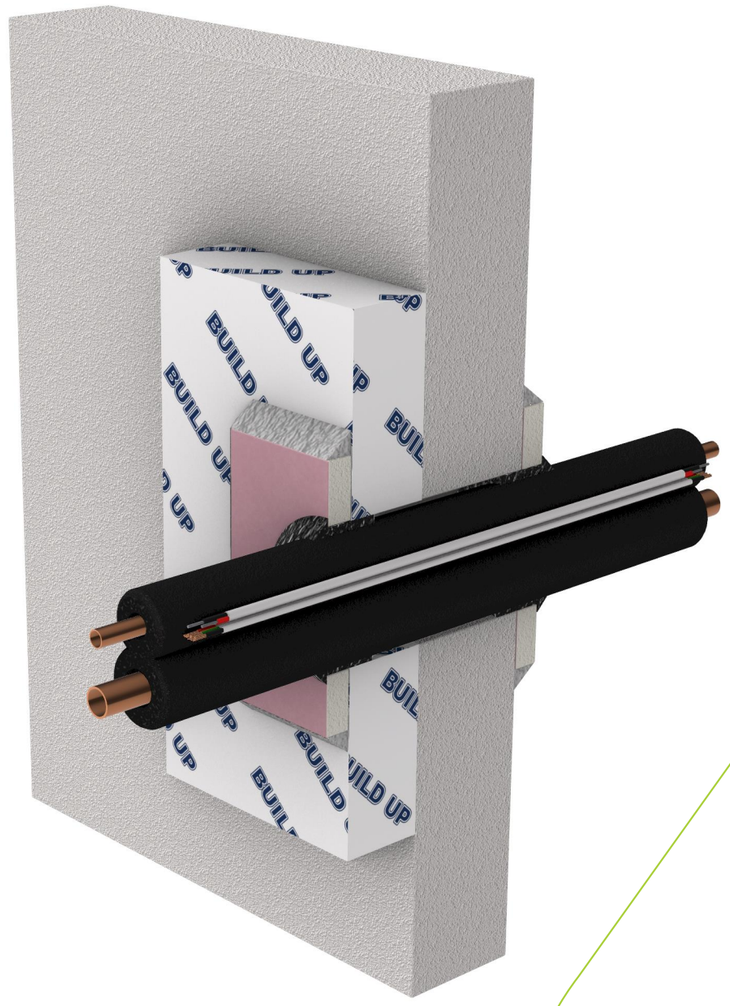


BUILD UP DETAILS

*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:	HVAC
Service:	-
Substrate:	AAC / Hebel with Buildup
Min Substrate Thickness (mm):	124
Sealant Depth (mm):	32
Sealant Fillet (mm):	10
Wrap Length (mm):	-
FRL / FRR:	-/90/90

FIRE STOPPING INFORMATION

BOSS FireMastic-HPE™	-
BOSS FireMastic-300™	-
-	-
APERTURE (mm)	**ANNULAR GAP (mm)**
80	-

ADDITIONAL INFORMATION

-

SERVICE SIZE & DETAILS

•Paircoil:
- Up to 9.5 mm OD Copper Pipes with up to 35.5 mm OD lagging
- Up to 15.8 mm OD Copper Pipes with up to 41.1 mm OD lagging.
• Nexans Olex WK32 2015 V90 electric cables
• Electra cables 2015 EAS7501P cable V-90 RoHS
16 mm plasterboard patch (patress) 150 mm x 150 mm placed over the penetration on both sides, fixed to the wall. The edges of the plasterboard build up coated with a 16 mm x 16 mm fillet of FM300. HPE sealant in the annular gap 26 mm deep with 10 mm x 10 mm fillet.

SUPPORTING INFORMATION

Reference Standard:	AS 1530.4:2014		
Supplementary Standard:	AS 4072.1-2005		
Report Reference:	WF FAS 190335		
Drawing Number:	BF-2194.17		
Date:	20/01/25	**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.