



When Experience Matters

Installation Instruction Manual

(Residential Products)

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Introduction

The purpose of this manual is to provide a detailed and comprehensive set of installation instructions for our residential window and door products.

Non-compliance

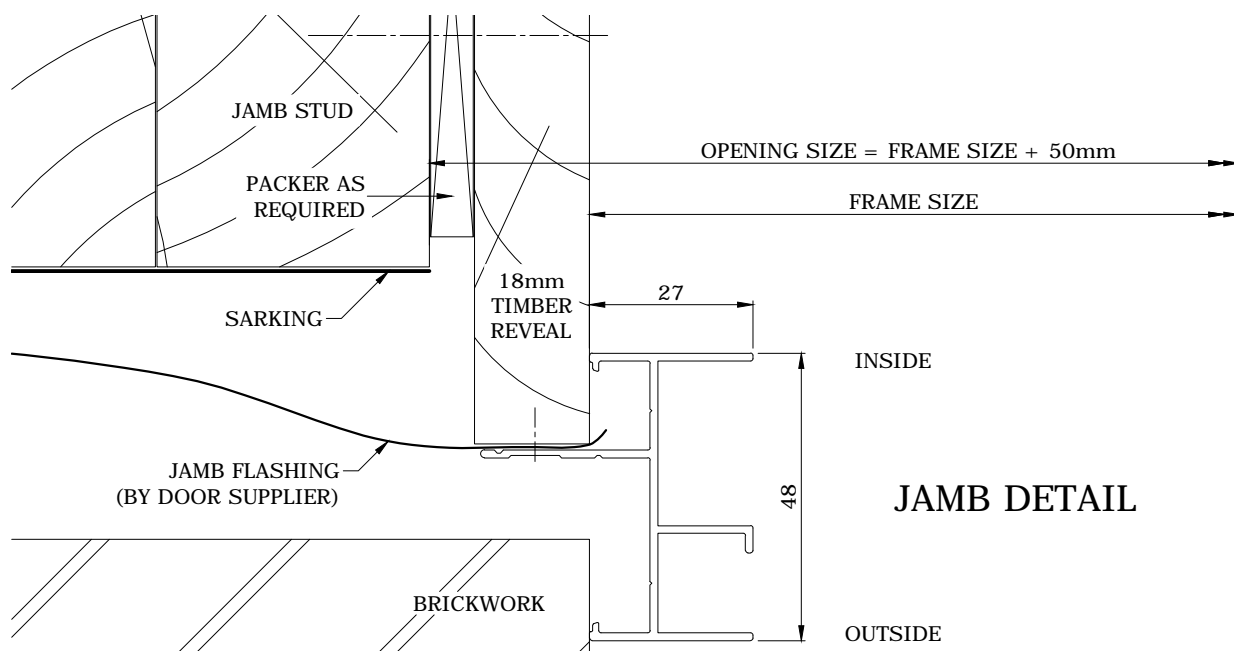
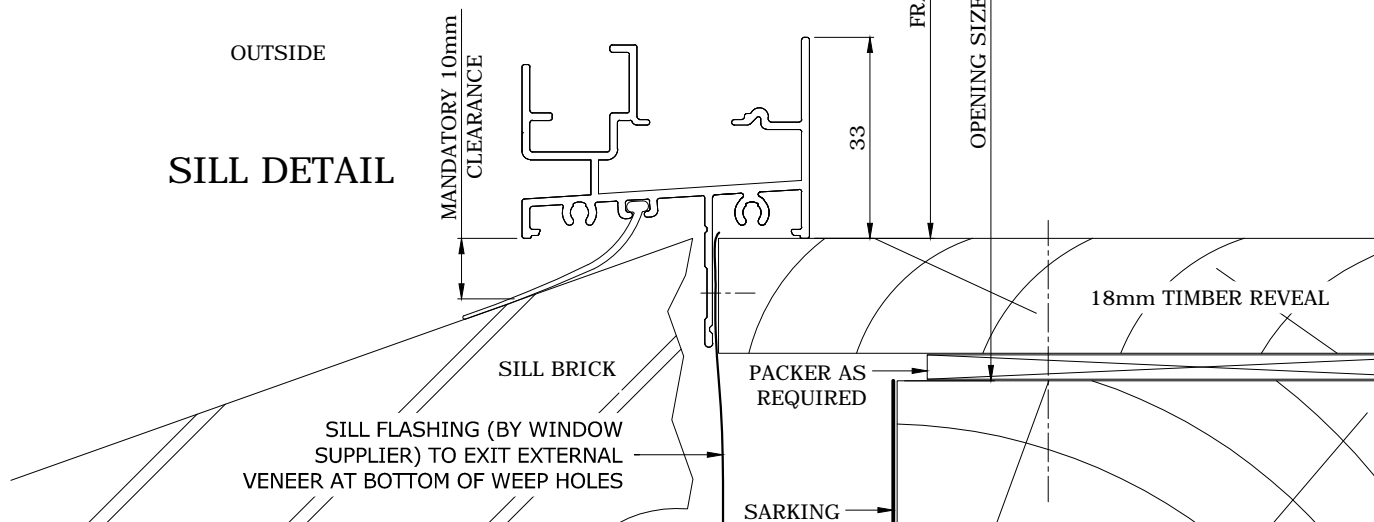
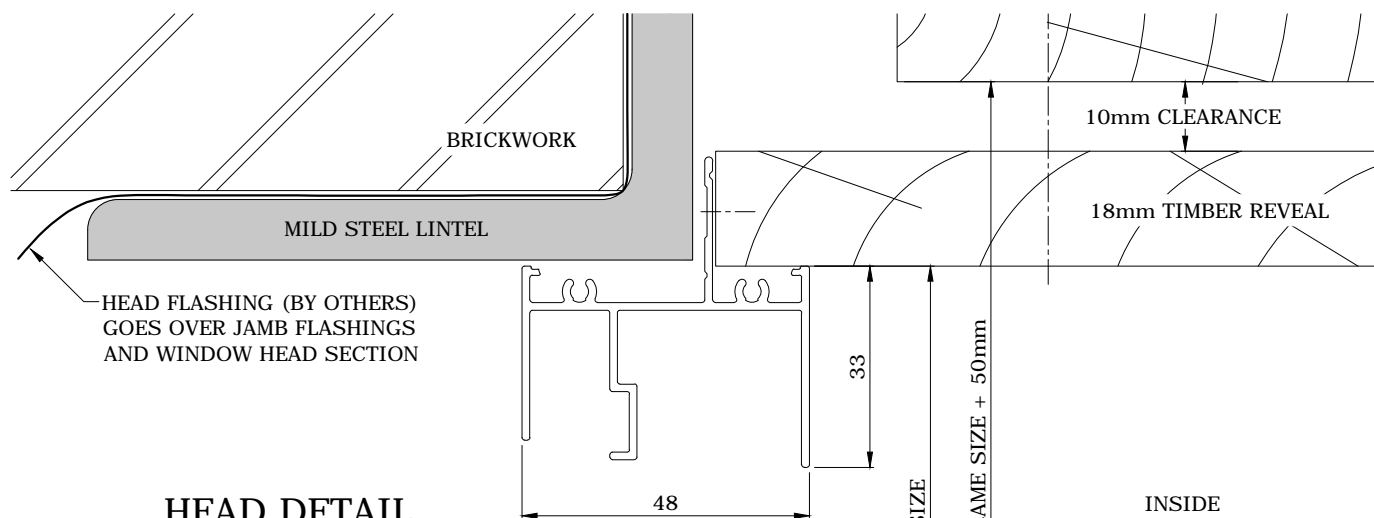
Builders and installers who choose not to follow these instructions will take full responsibility for their installation methods in relation to, but not limited to, the following:

- the ability of the installation to resist all weather elements
- the long-term weather performance of the installation
- the ability of the installation to cope with building movement, both structural and material
- the compatibility of different construction materials including sealants
- the long term durability and integrity of external seals (degradation of seals can occur after lengthy exposure to the elements and UV rays)

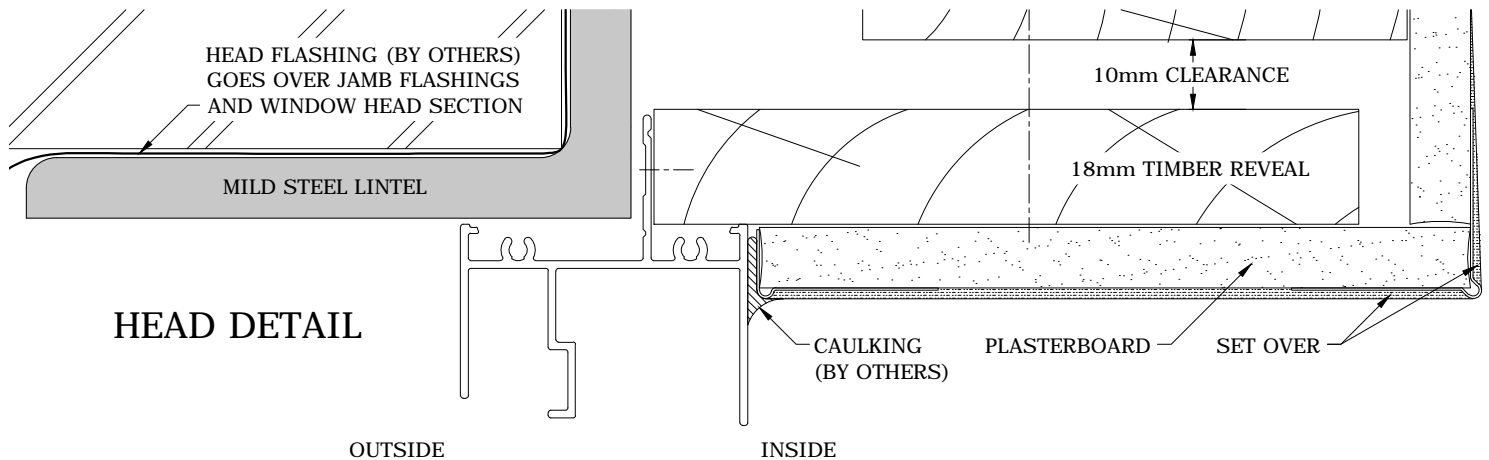
Please Note

- Fixing centres have not been included as these should be engineered on a site-by-site basis and fall within the builder's scope of works.
- All frame depths have been rounded up to the nearest whole mm, ie. 47.5mm to 48mm and 101.5mm to 102mm.

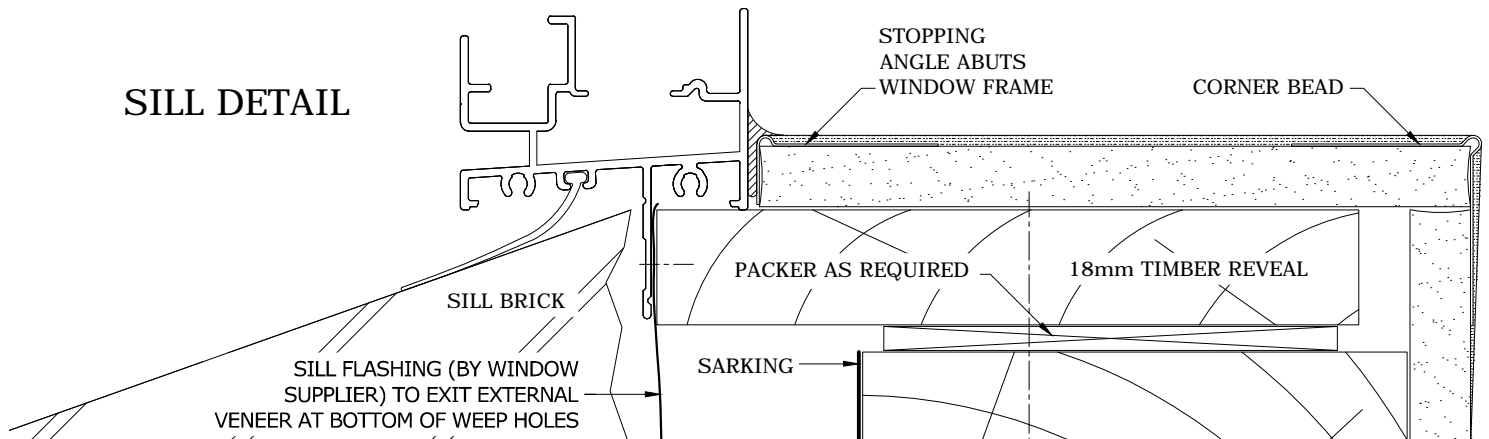
BRICK VENEER CONSTRUCTIONS - 48mm FRAMED PRODUCTS



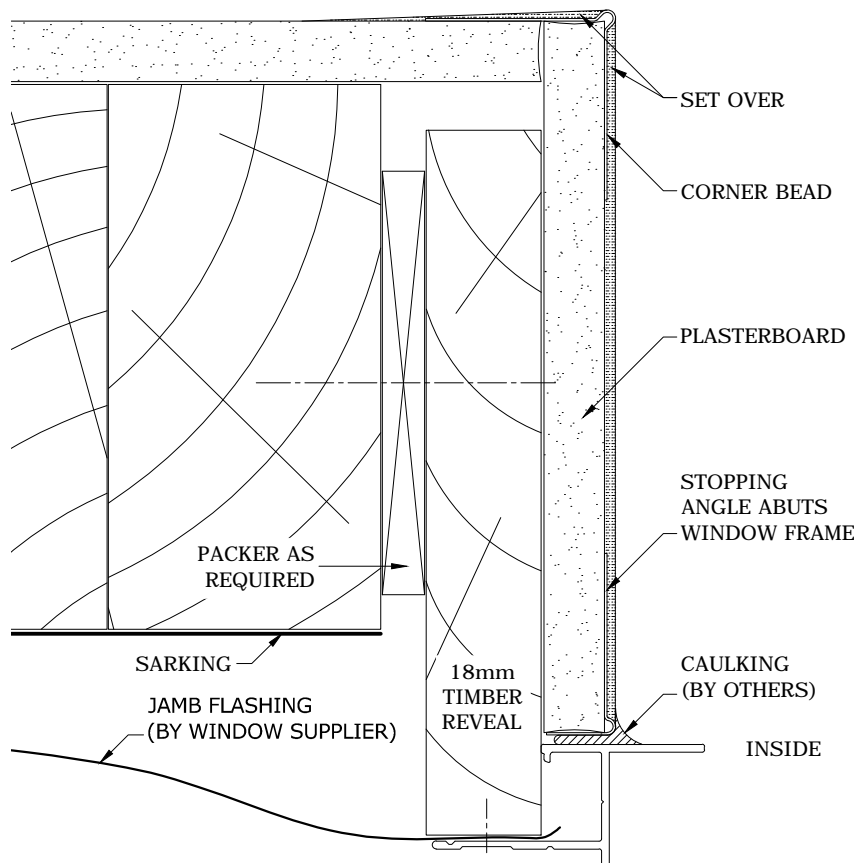
**BRICK VENEER CONSTRUCTIONS - 48mm FRAMED PRODUCTS
SQUARE SET WINDOW FRAME**



HEAD DETAIL

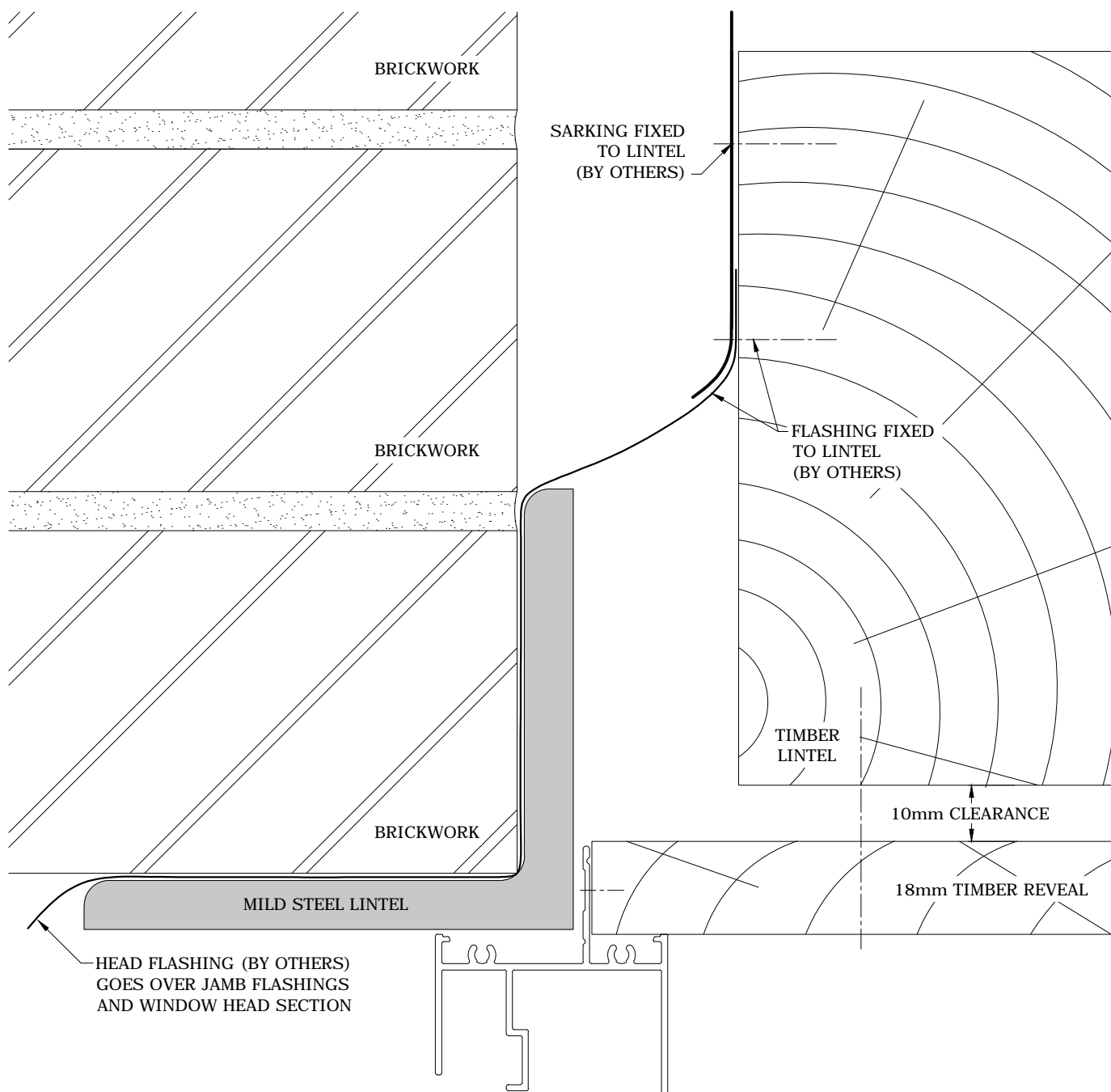


SILL DETAIL

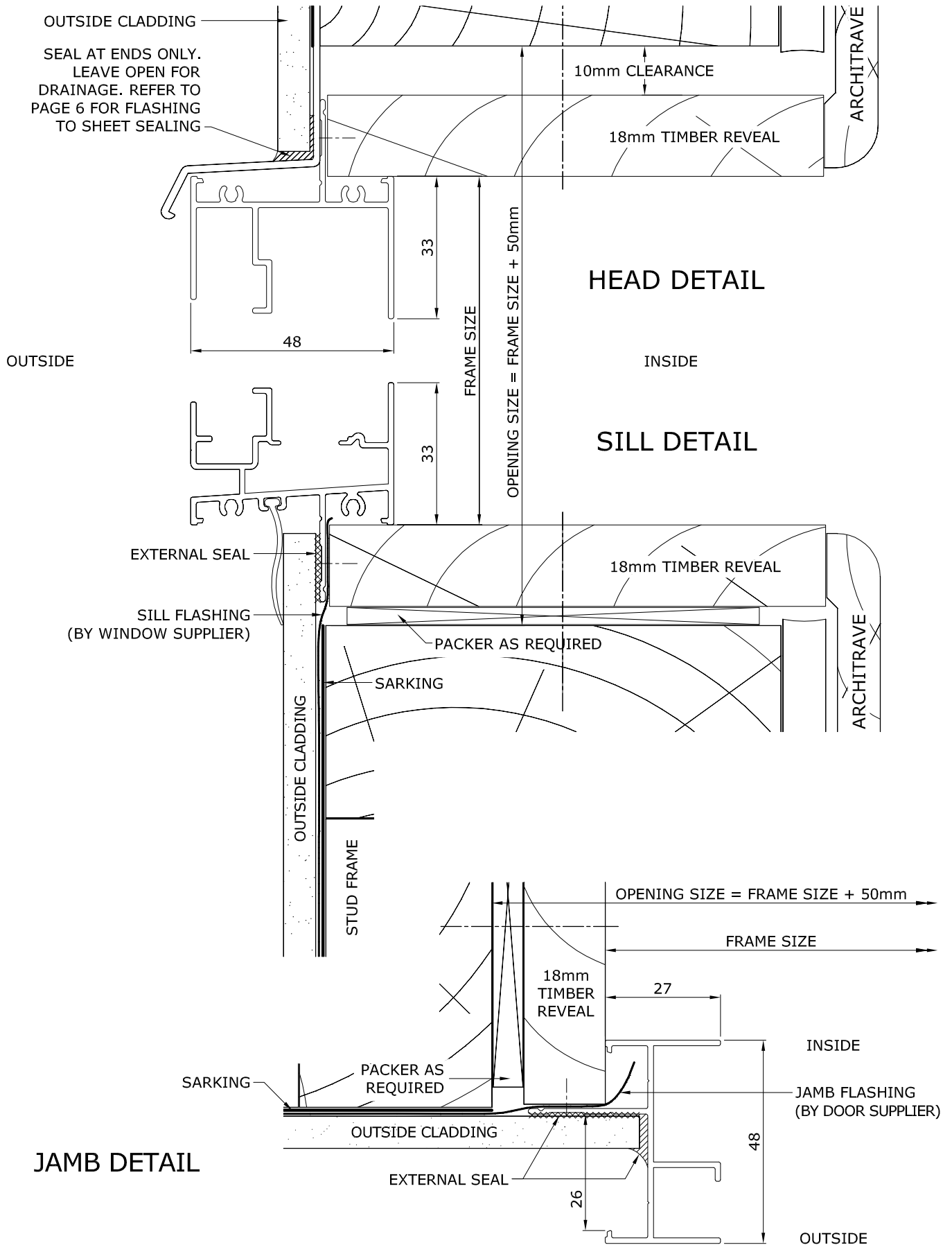


JAMB DETAIL

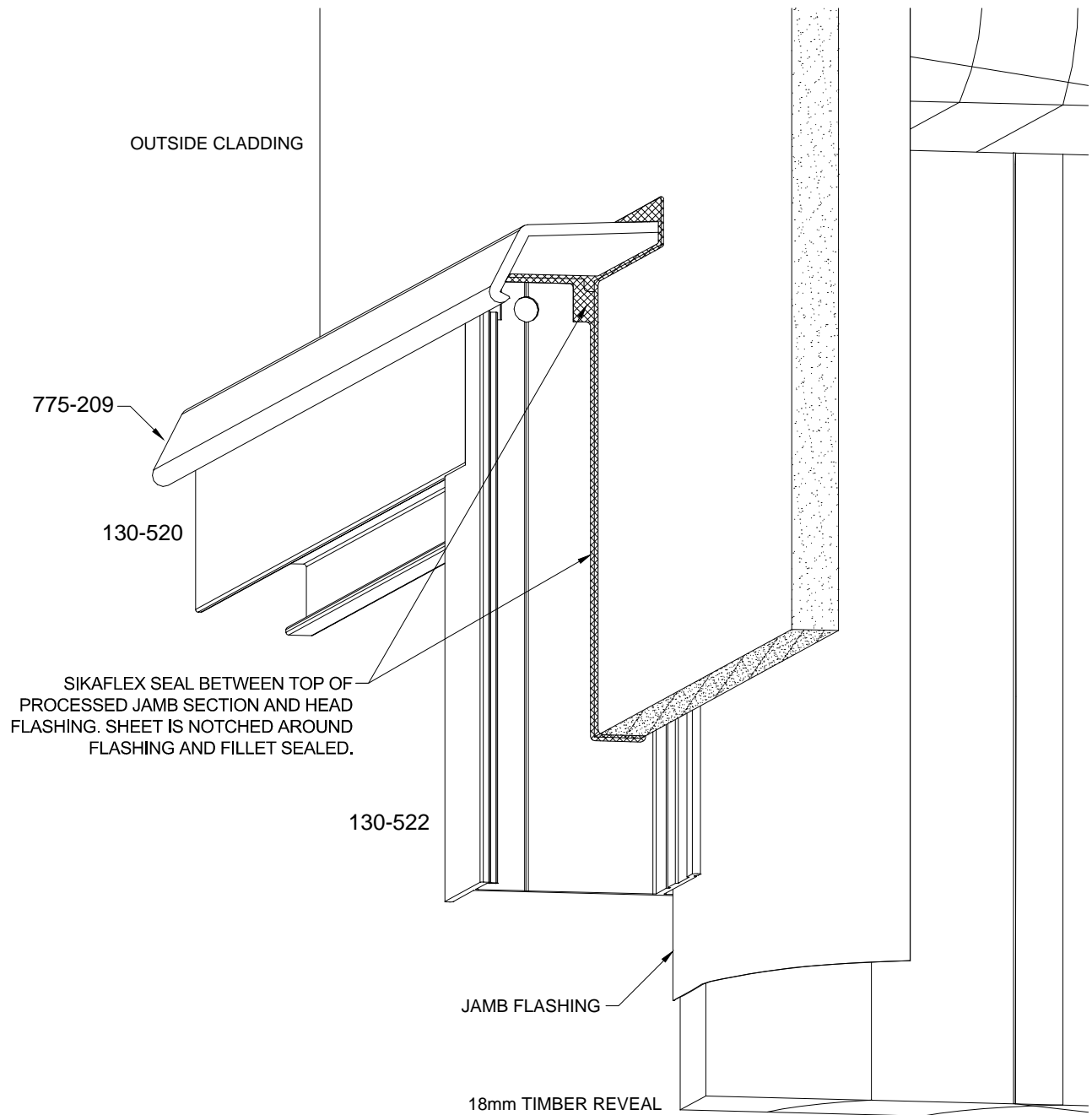
BRICK VENEER CONSTRUCTIONS - 48mm FRAMED PRODUCTS
TYPICAL HEAD SARKING & FLASHING FIXING



CLAD SHEET CONSTRUCTIONS - 48mm FRAMED PRODUCTS

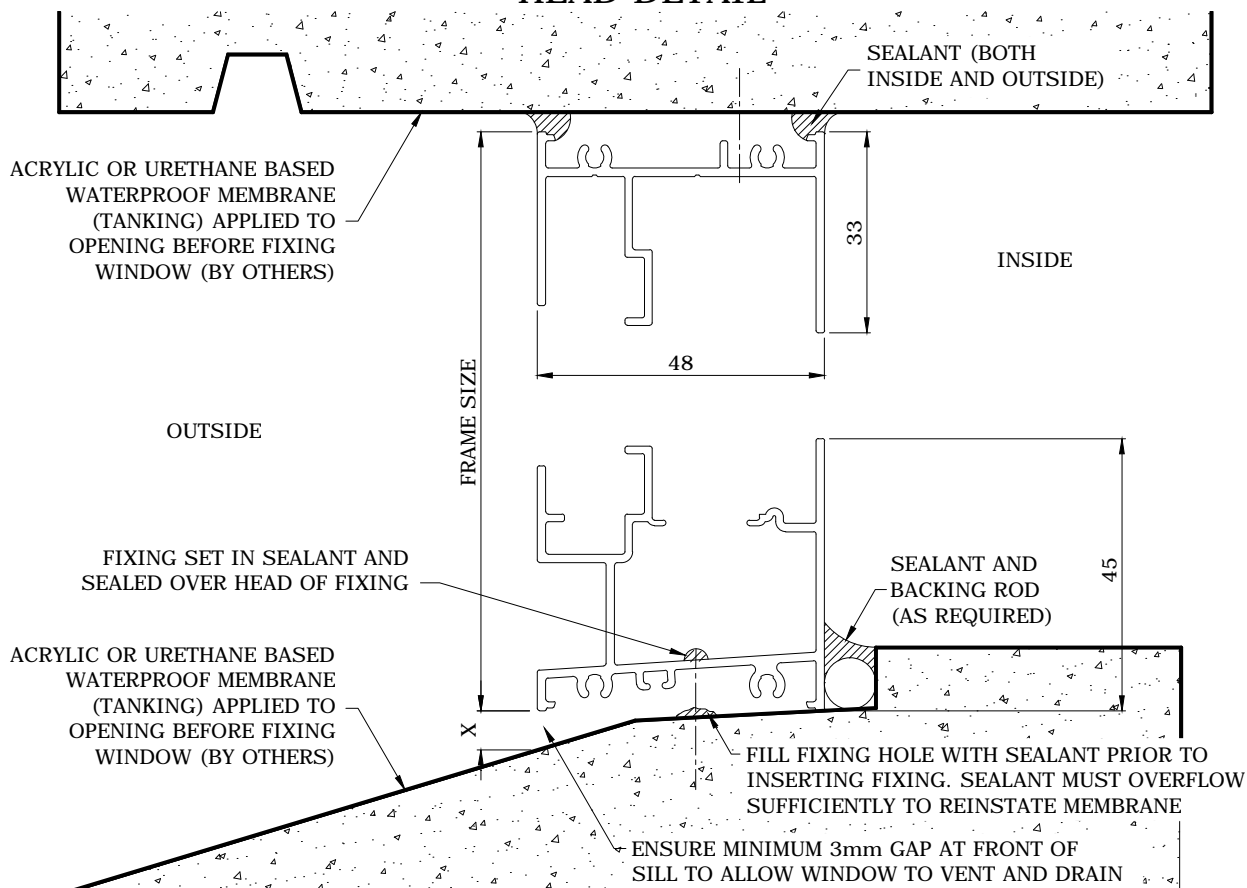


CLAD SHEET CONSTRUCTIONS - 48mm FRAMED PRODUCTS
HEAD / JAMB SEALING DETAIL FOR INSTALLATIONS WITHOUT EXTERNAL TRIM / ARCHITRAVES



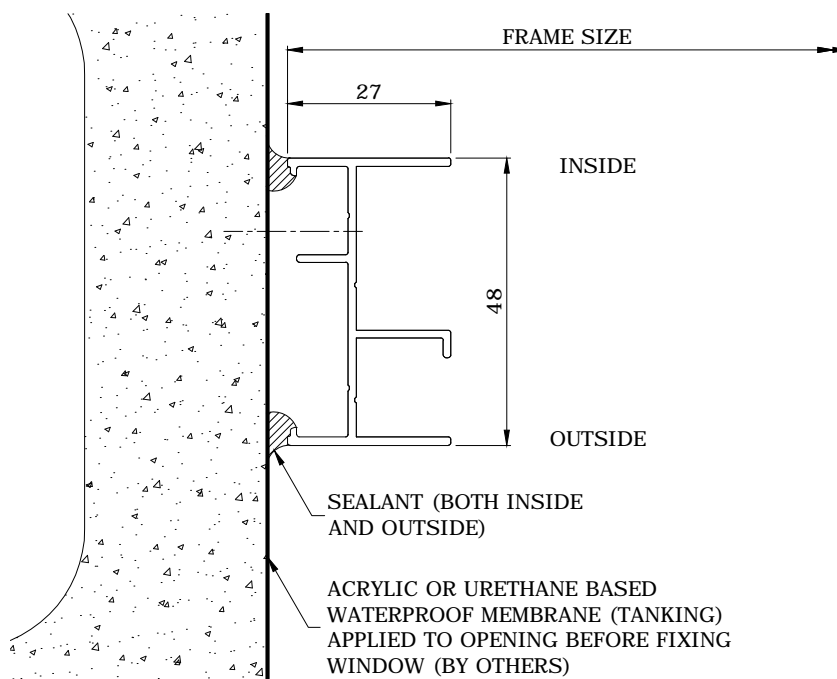
CONCRETE BLOCK CONSTRUCTIONS - 48mm FRAMED PRODUCTS

HEAD DETAIL

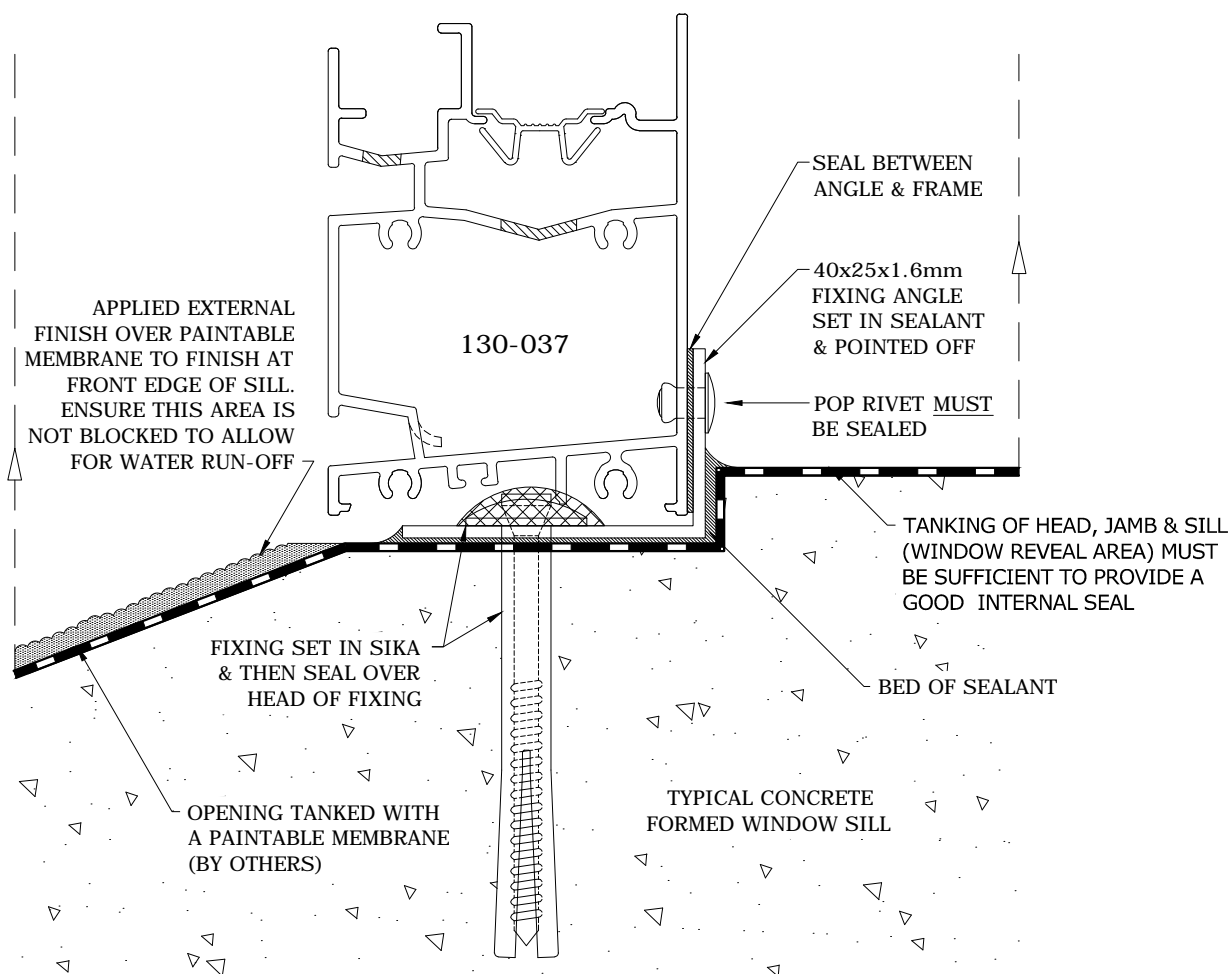


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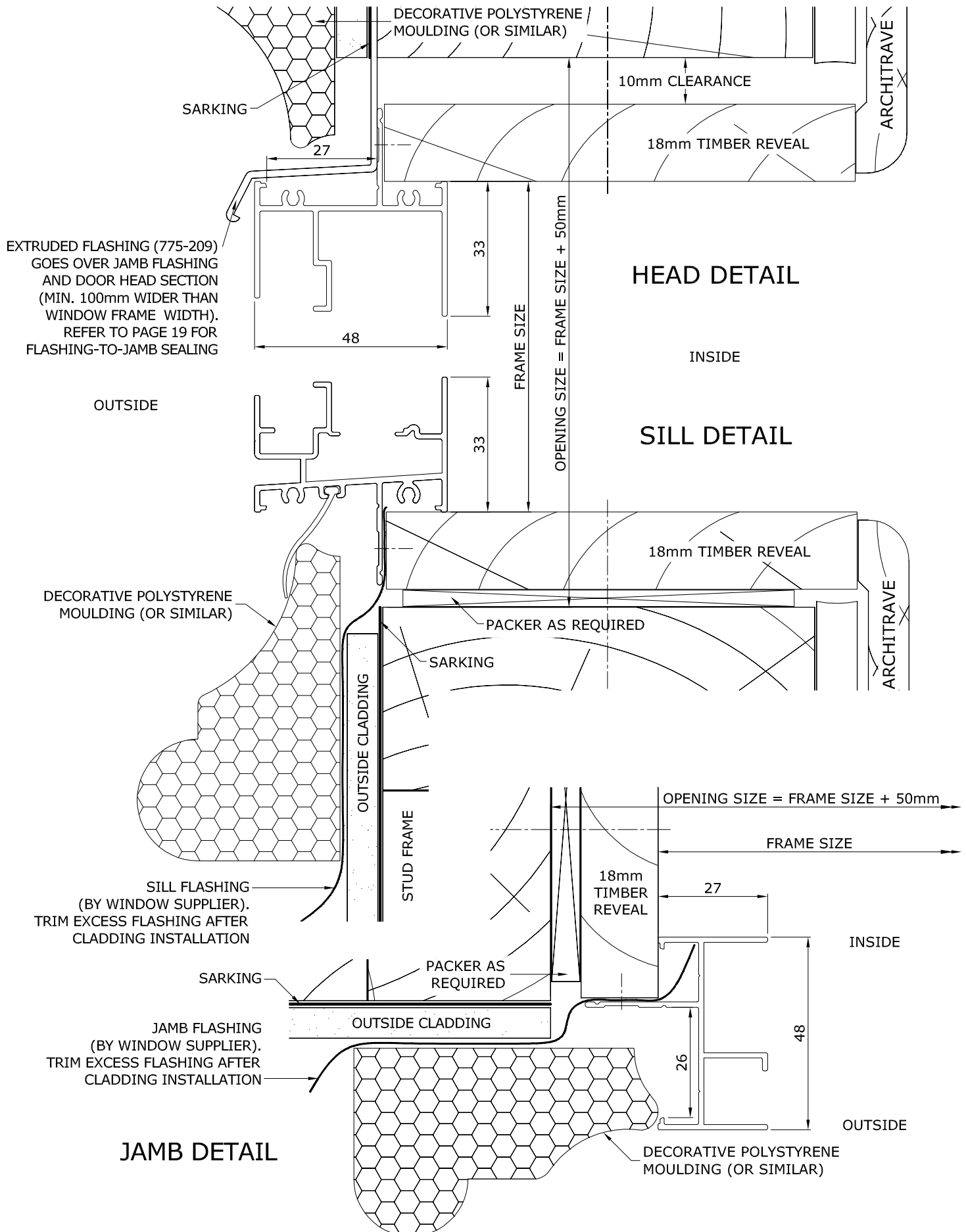
JAMB DETAIL



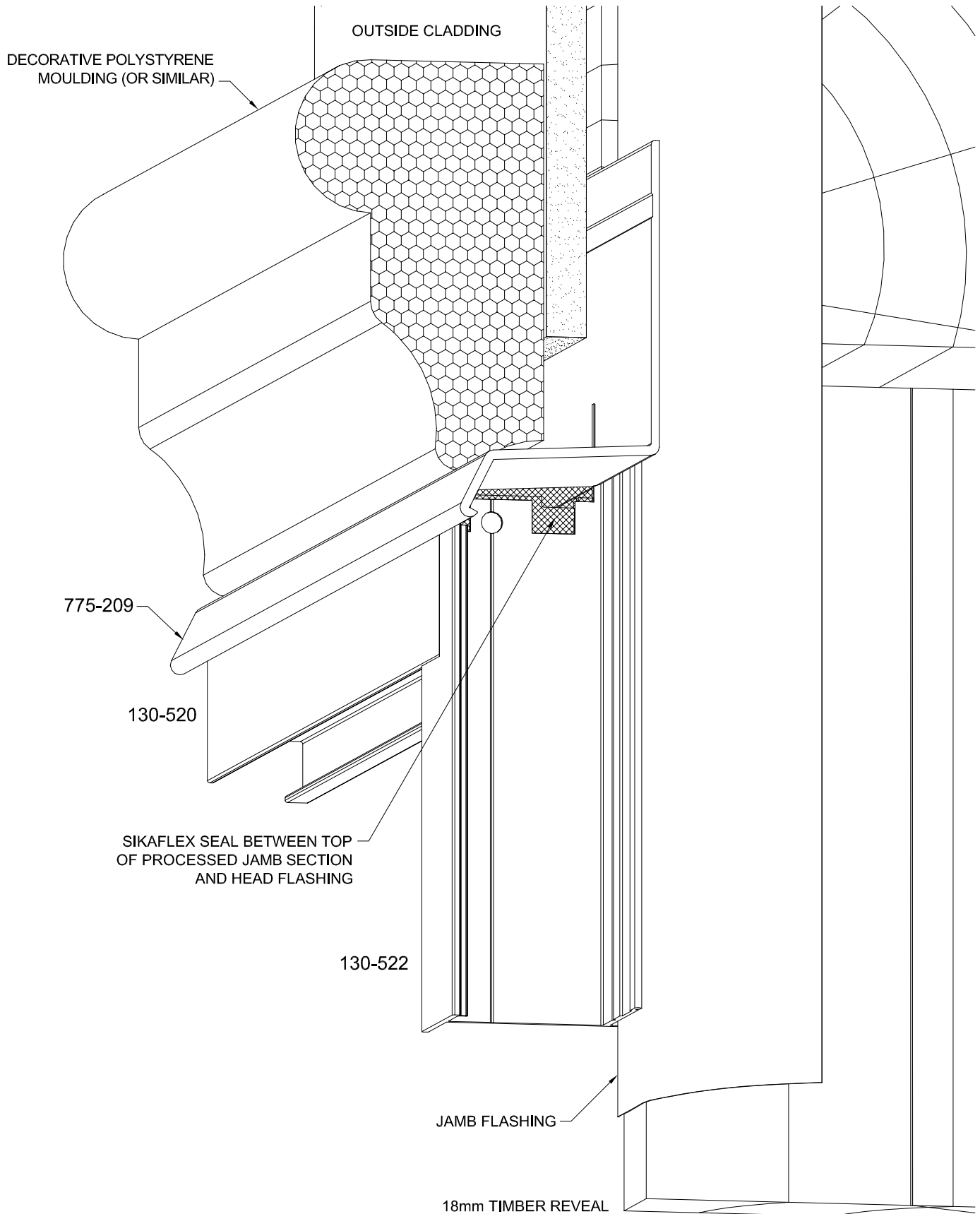
FORMED CONCRETE CONSTRUCTIONS - 48mm FRAMED PRODUCTS
450Pa. 131 SERIES SILL INSTALLATION



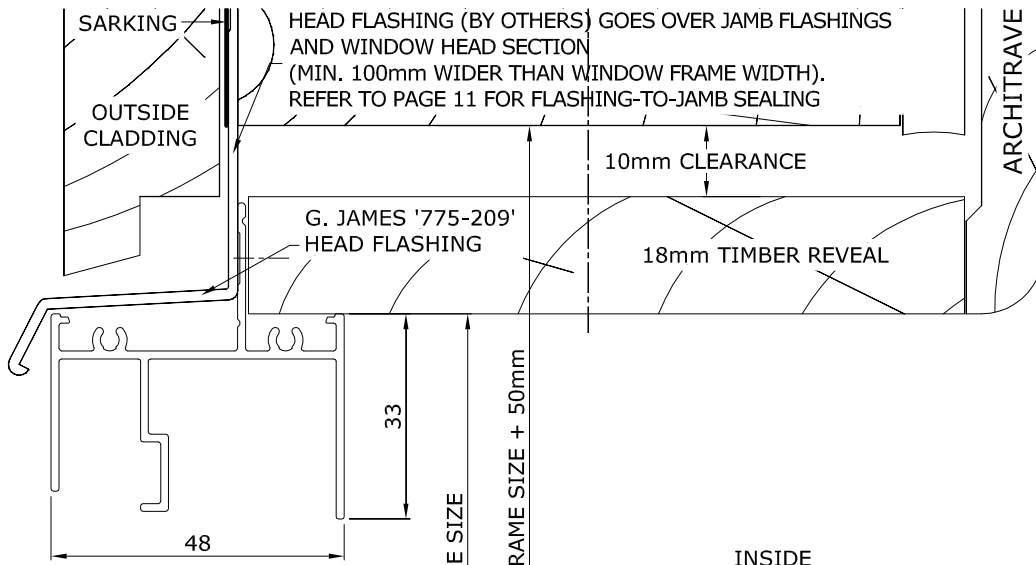
FIBRE CEMENT CONSTRUCTIONS - 48mm FRAMED PRODUCTS



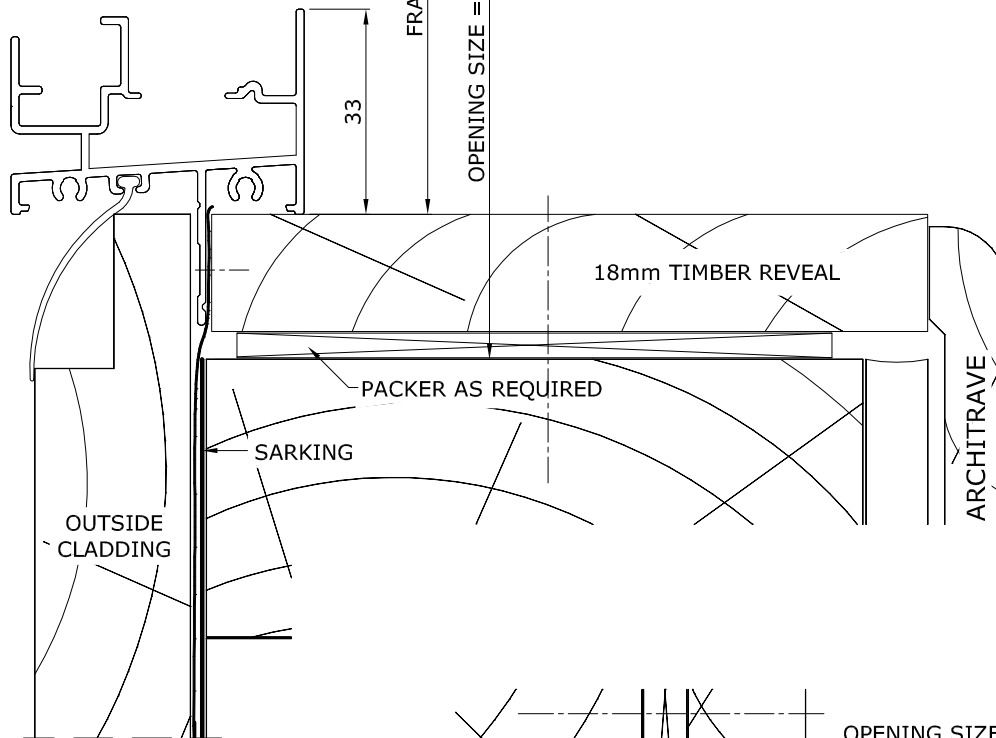
FIBRE CEMENT CONSTRUCTIONS - 48mm FRAMED PRODUCTS
HEAD / JAMB SEALING DETAIL



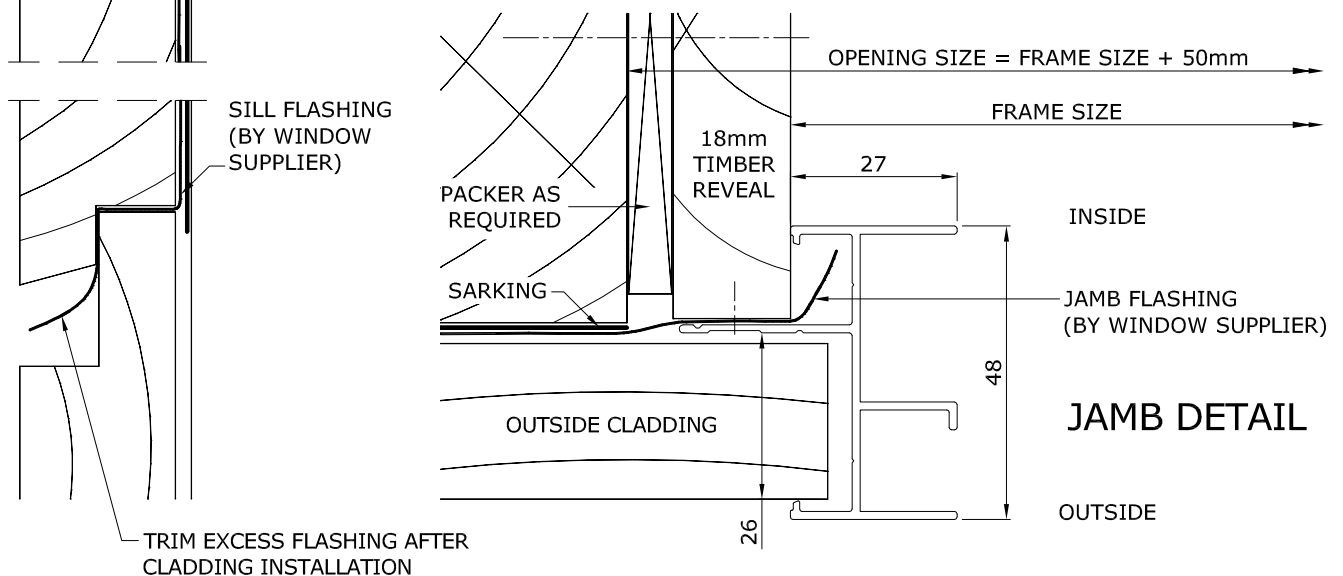
WEATHER BOARD CLAD WALL CONSTRUCTIONS - 48mm FRAMED PRODUCTS



HEAD DETAIL

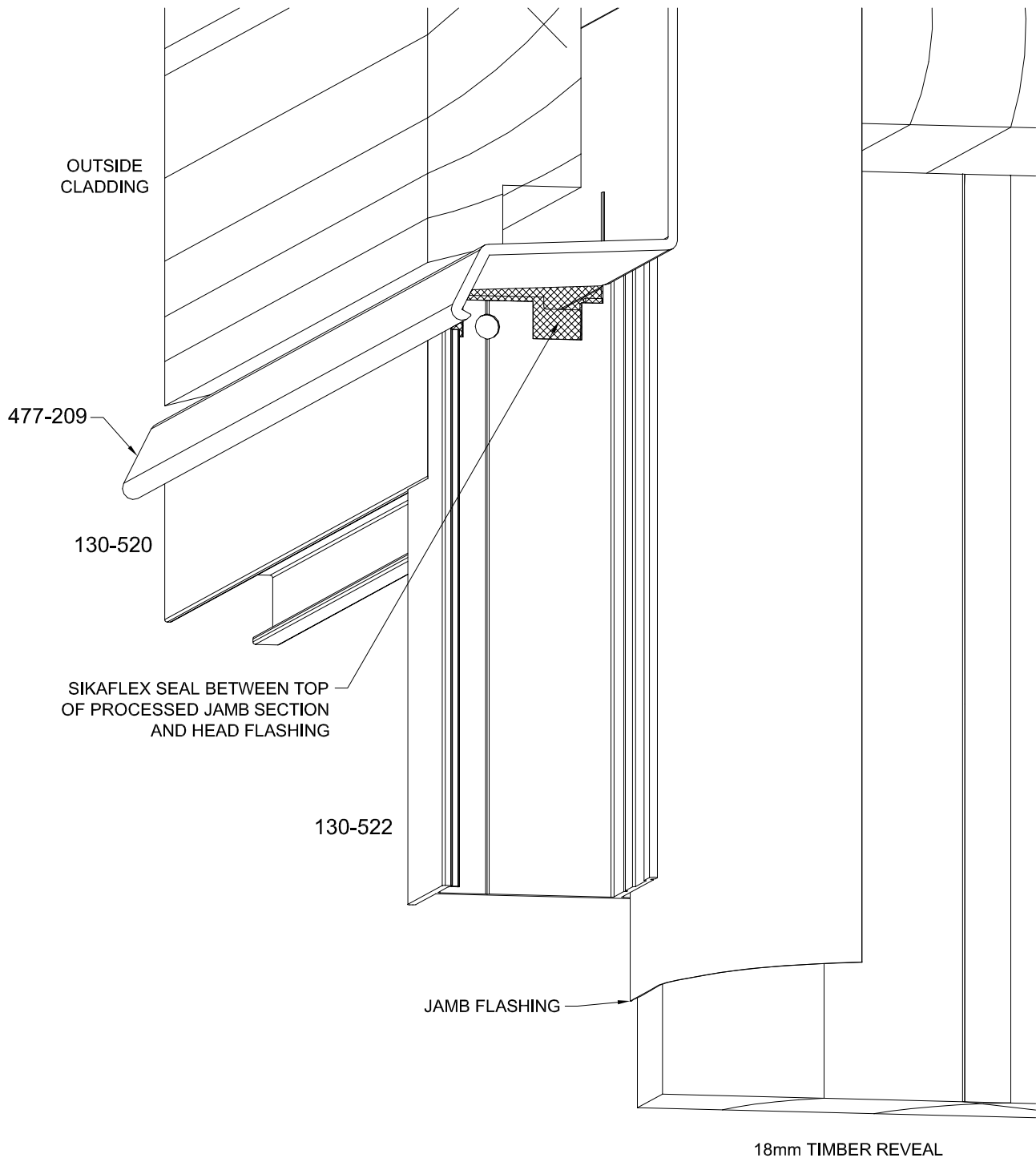


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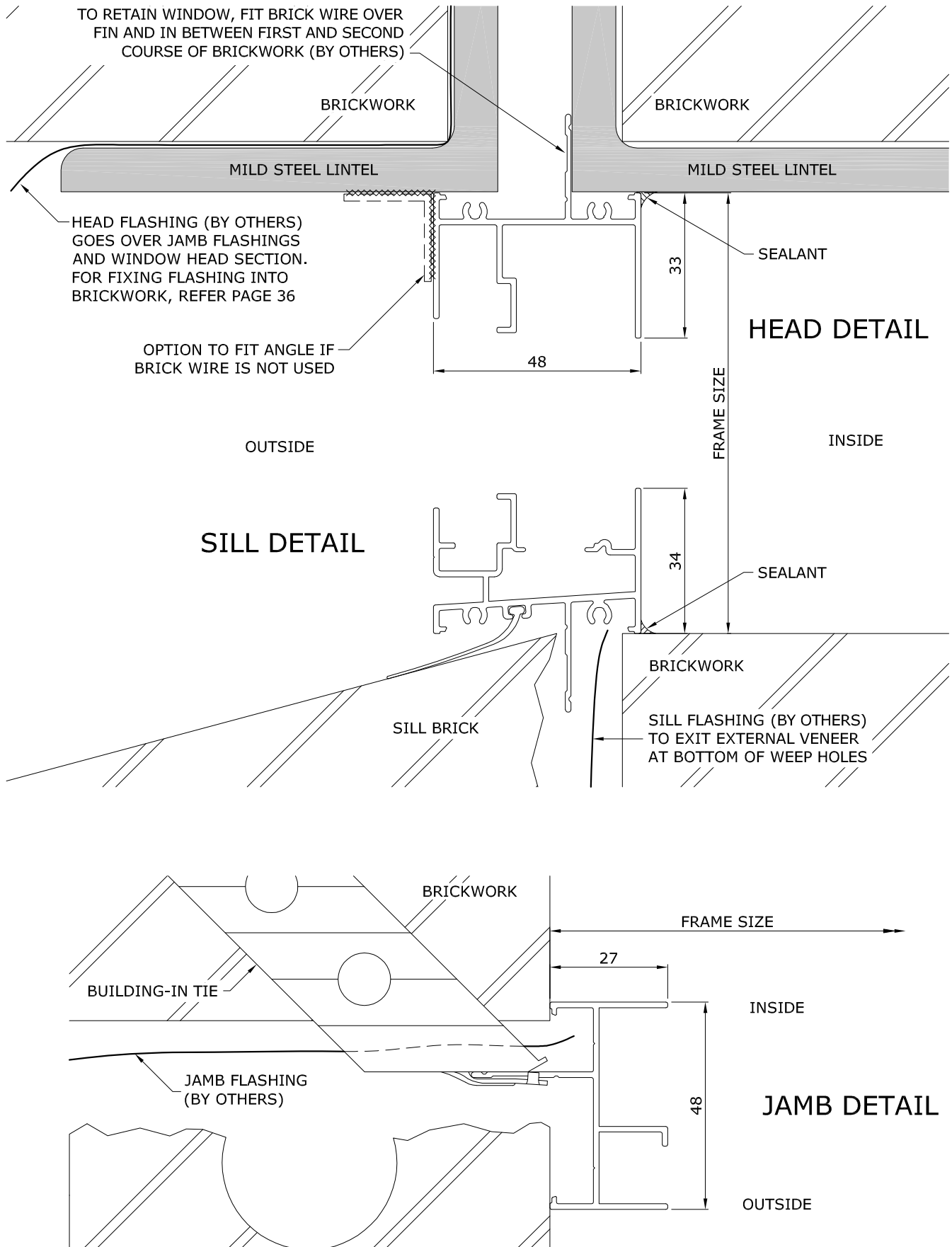


JAMB DETAIL

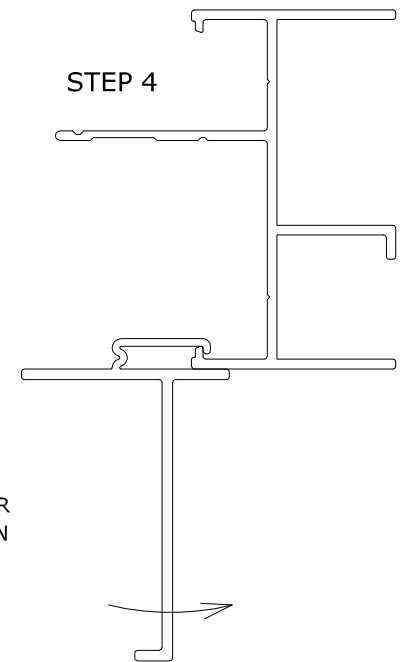
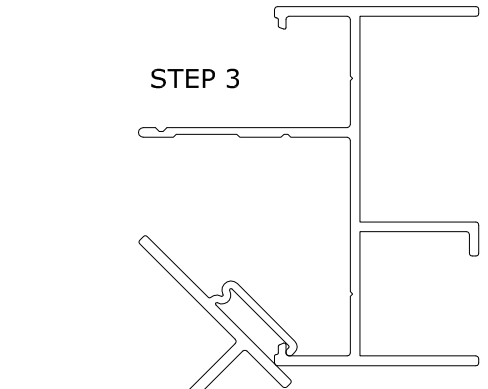
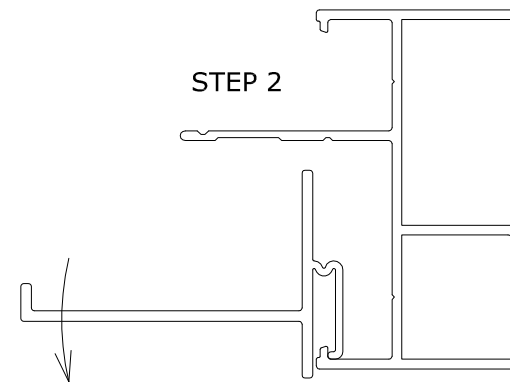
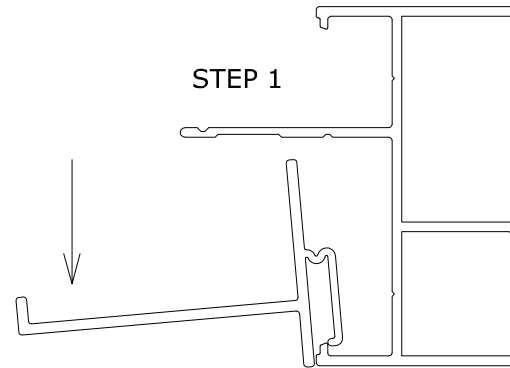
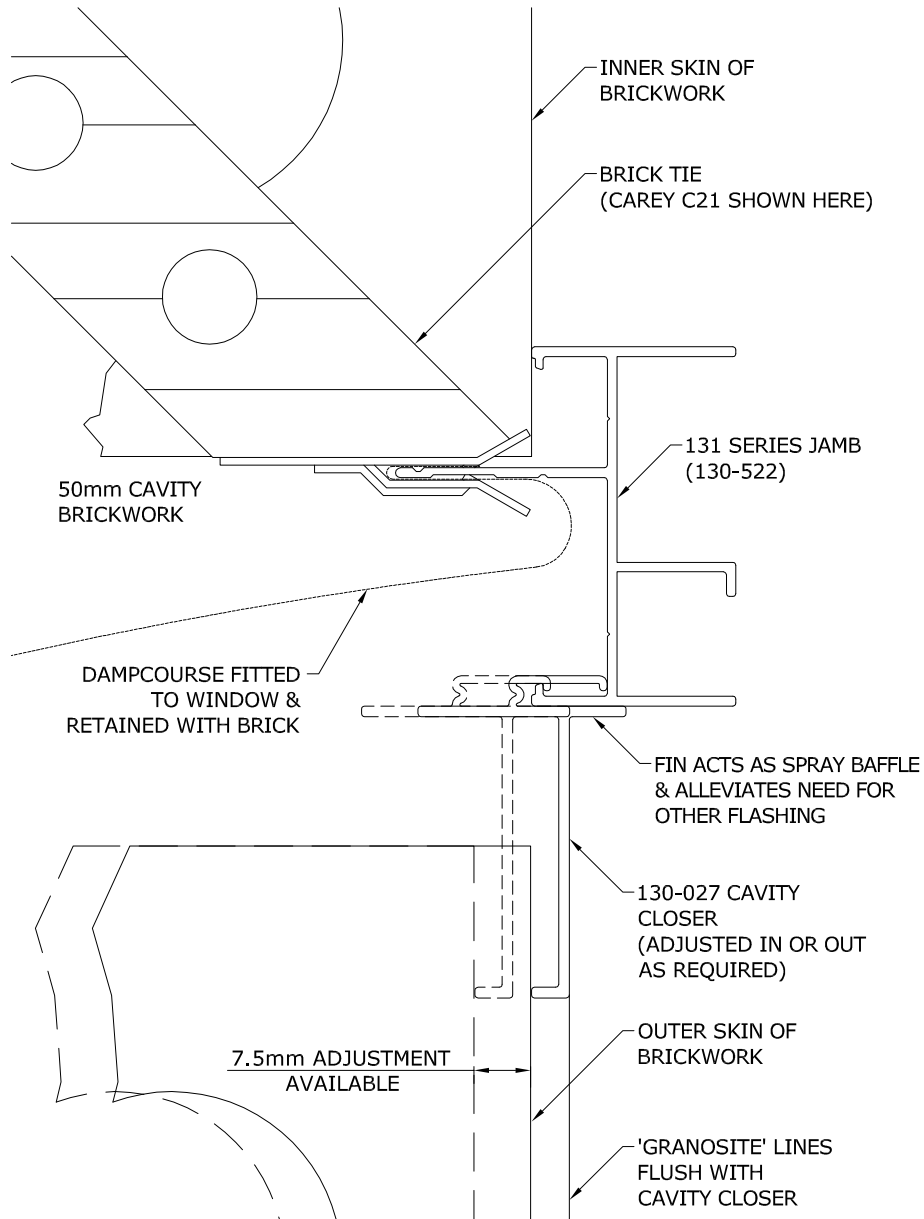
**WEATHER BOARD CLAD WALL CONSTRUCTIONS - 48mm FRAMED PRODUCTS
HEAD / JAMB SEALING DETAIL**



CAVITY BRICK CONSTRUCTIONS - 48mm FRAMED PRODUCTS



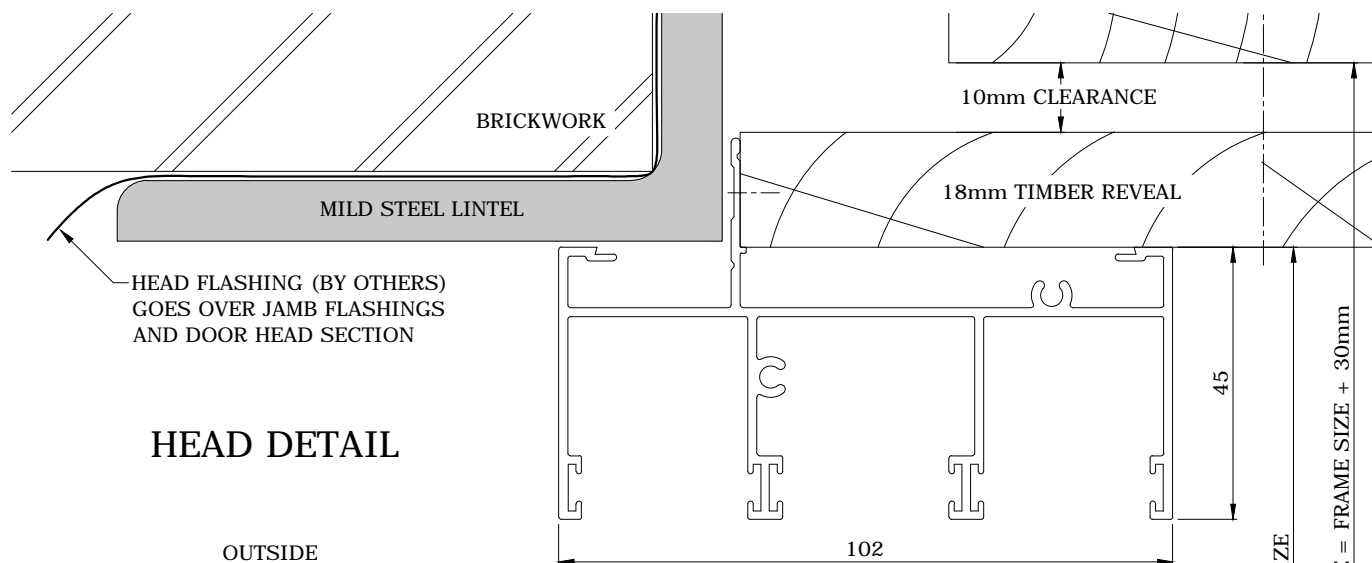
CAVITY BRICK CONSTRUCTIONS: CAVITY CLOSER DETAIL - 48mm FRAMED PRODUCTS



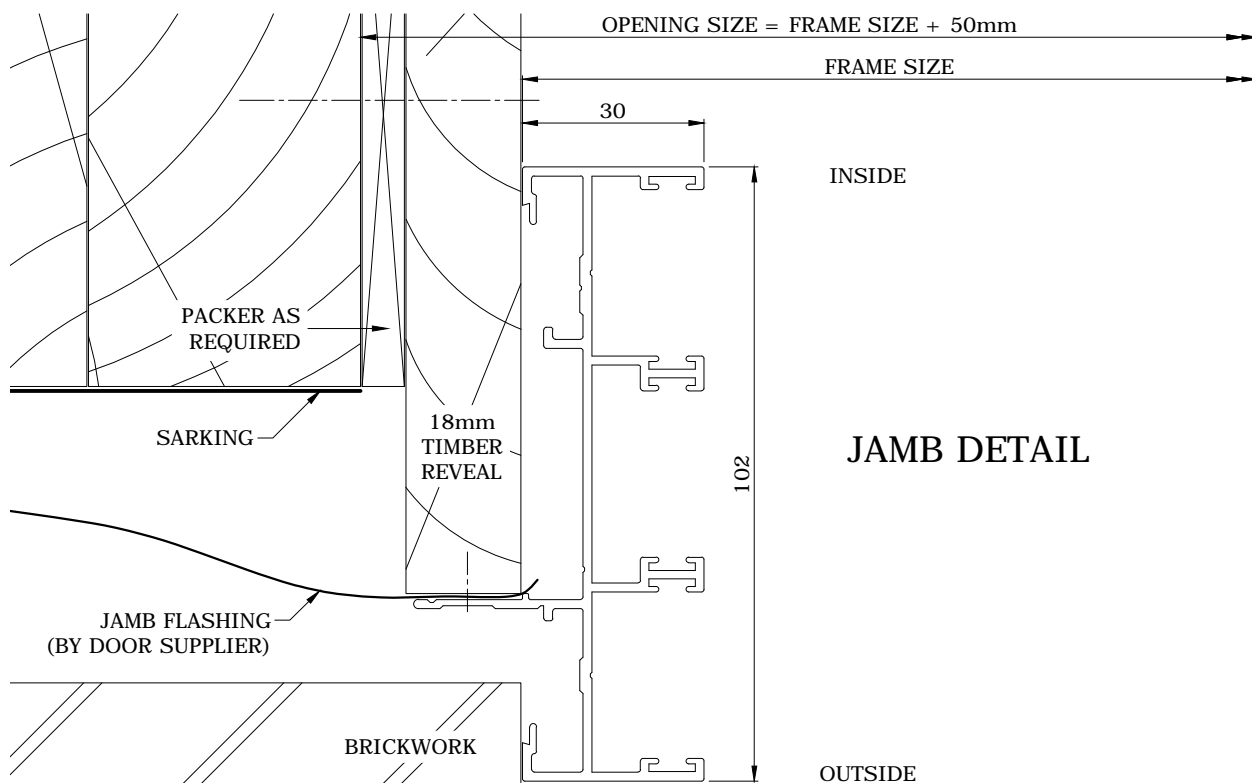
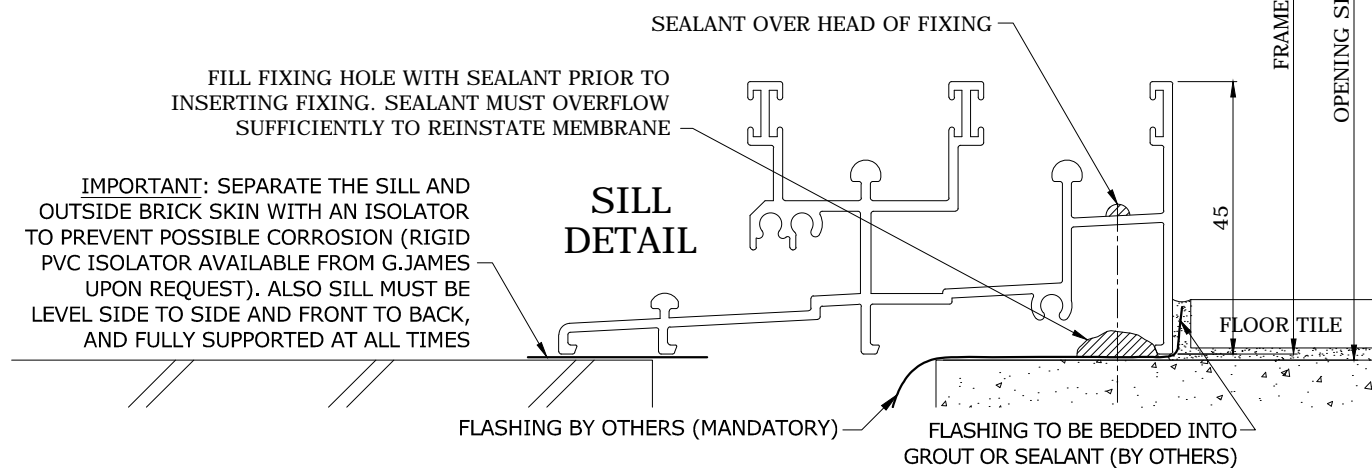
IT IS RECOMMENDED THE CAVITY CLOSER (130-027) BE FITTED AFTER THE WINDOW HAS BEEN INSTALLED AND BEFORE THE OUTER SKIN GOES UP. IN THE EVENT THE OUTER SKIN IS ALREADY UP THEN THE CAVITY CLOSER IS FITTED PRIOR TO THE WINDOW BEING INSTALLED. FIT CAVITY CLOSER AS DETAILED BELOW (4 STEPS).

NOTE: DRAWINGS MAY NOT BE TO SCALE

BRICK VENEER CONSTRUCTIONS - 102mm FRAMED PRODUCTS

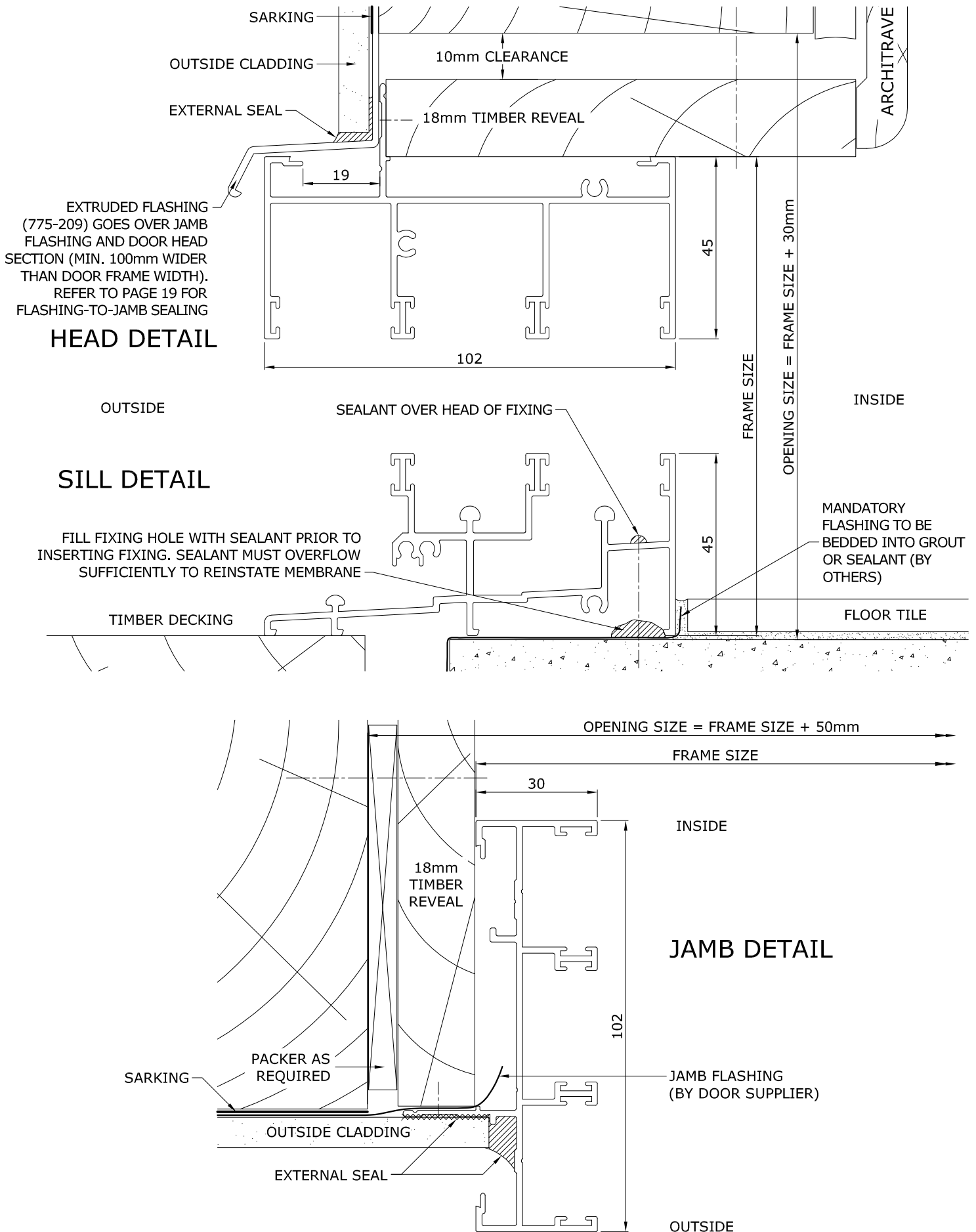


HEAD DETAIL

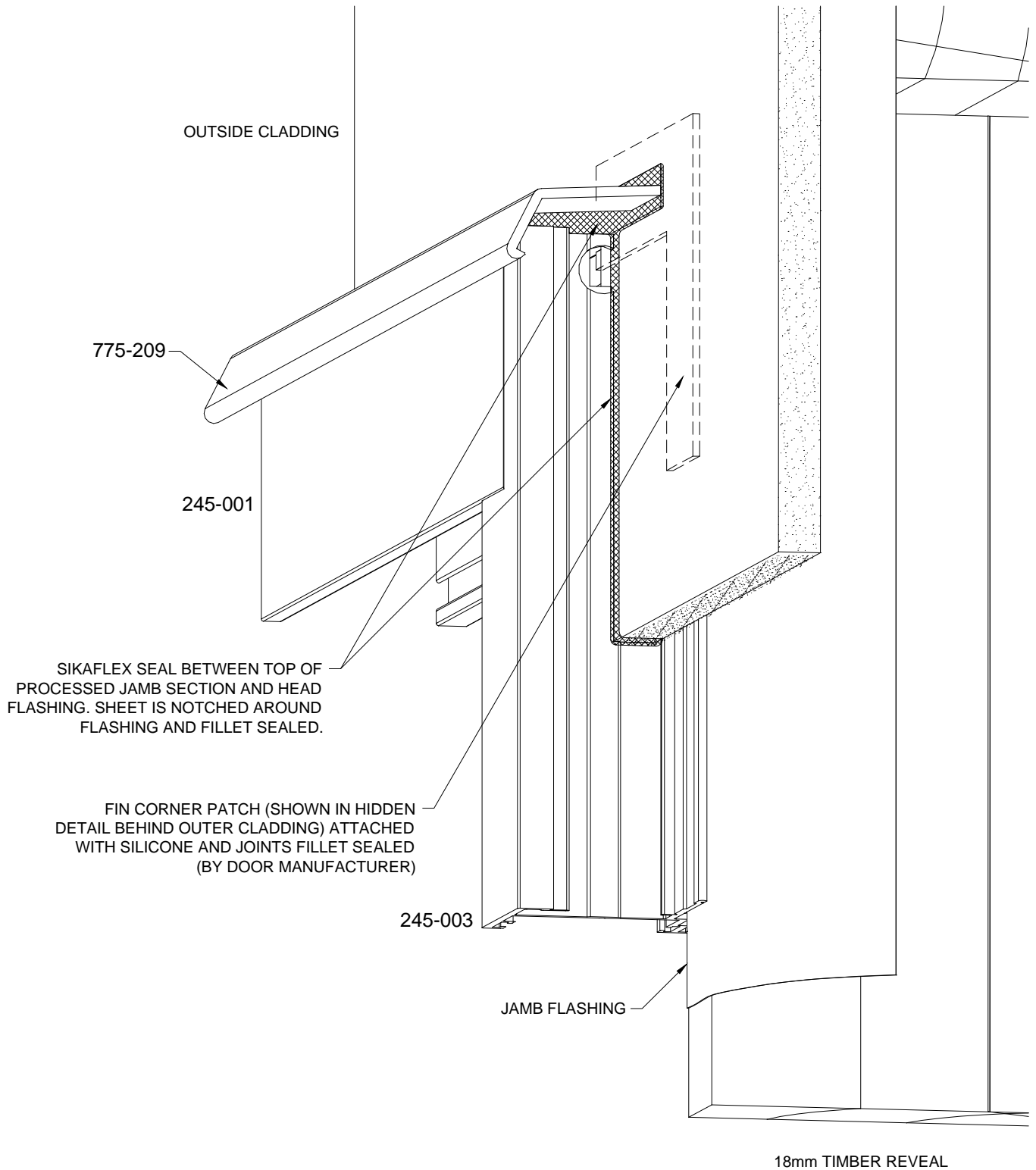


JAMB DETAIL

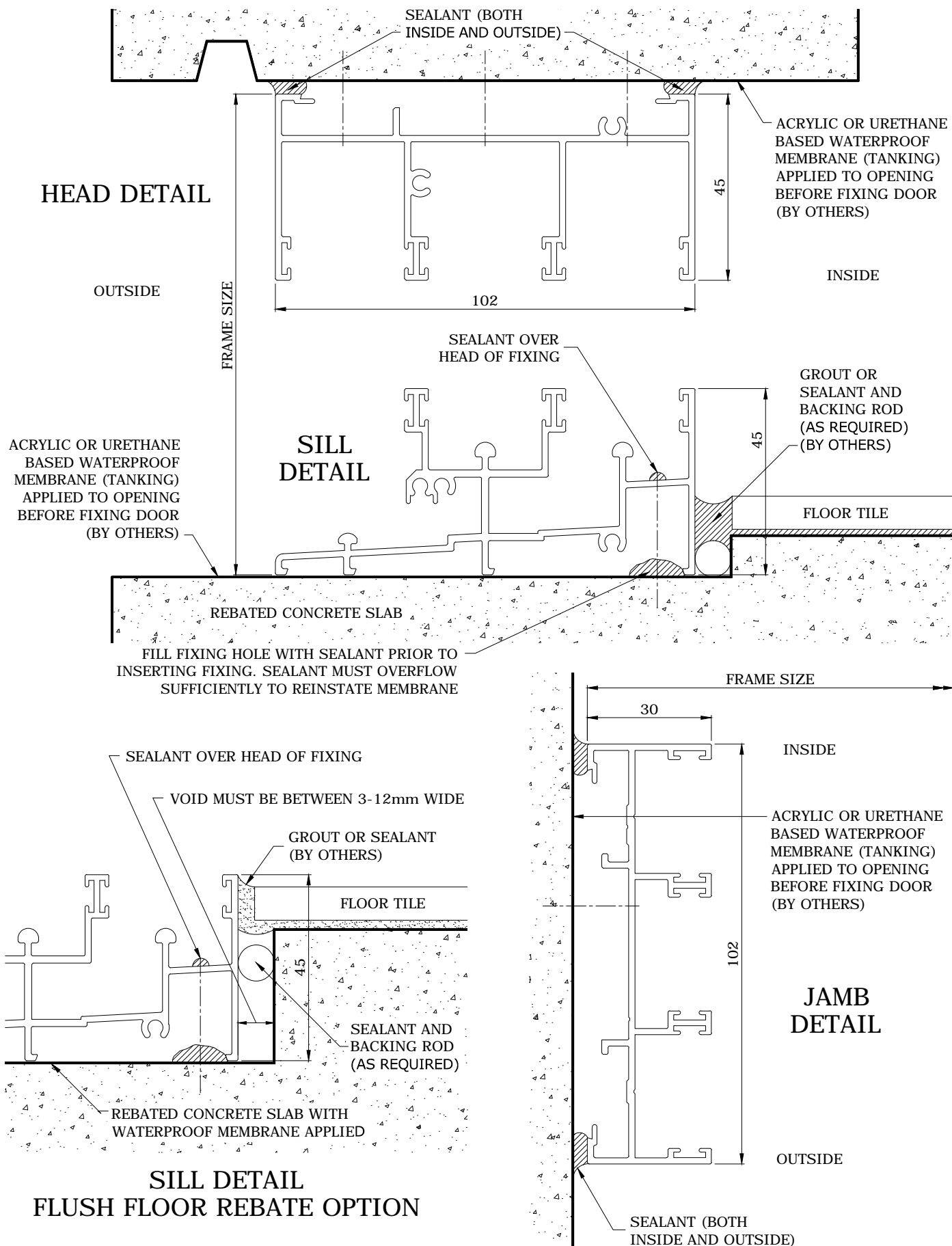
CLAD SHEET CONSTRUCTIONS - 102mm FRAMED PRODUCTS



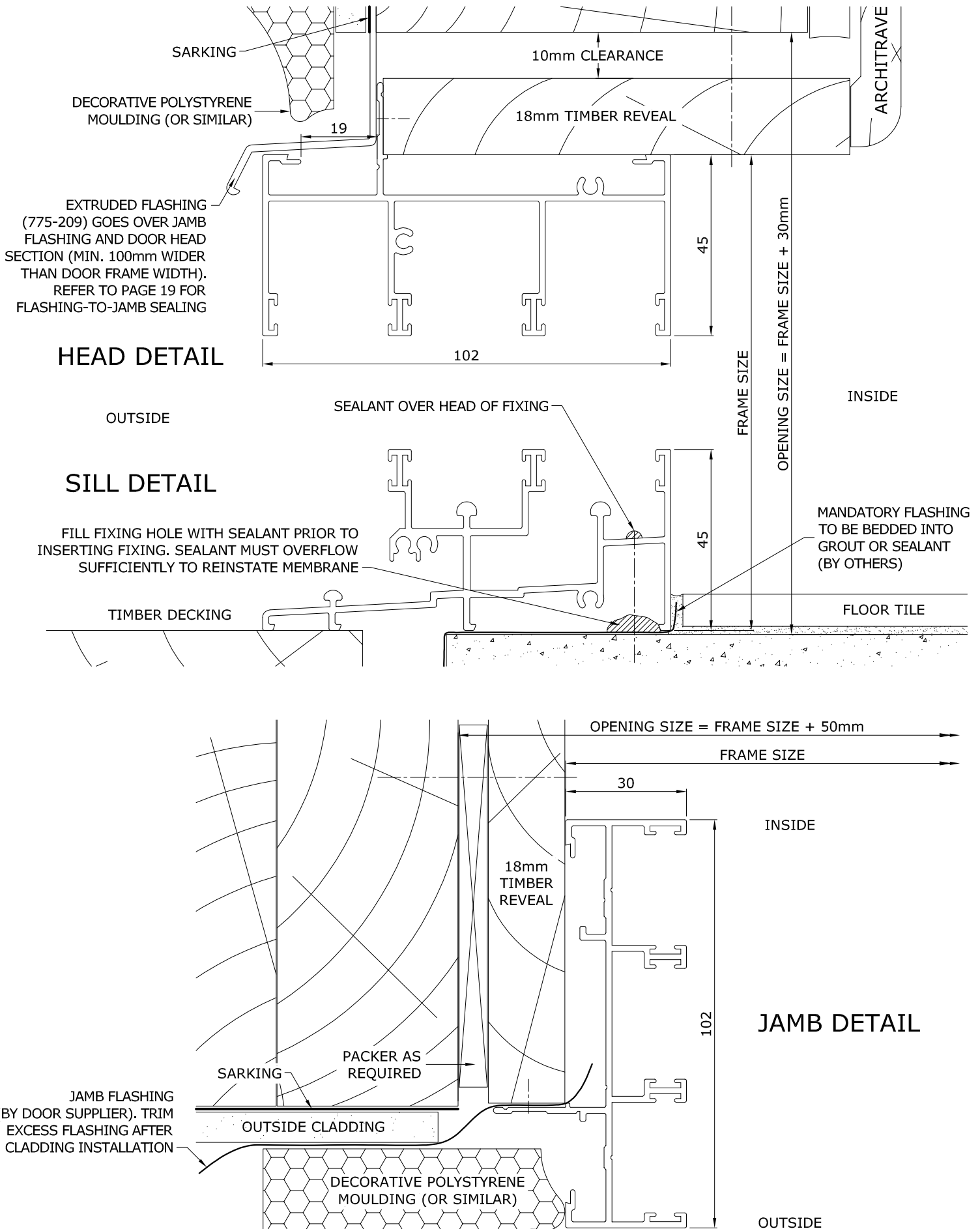
CLAD SHEET CONSTRUCTIONS - 102mm FRAMED PRODUCTS
HEAD / JAMB SEALING DETAIL FOR INSTALLATIONS WITHOUT EXTERNAL TRIM / ARCHITRAVES



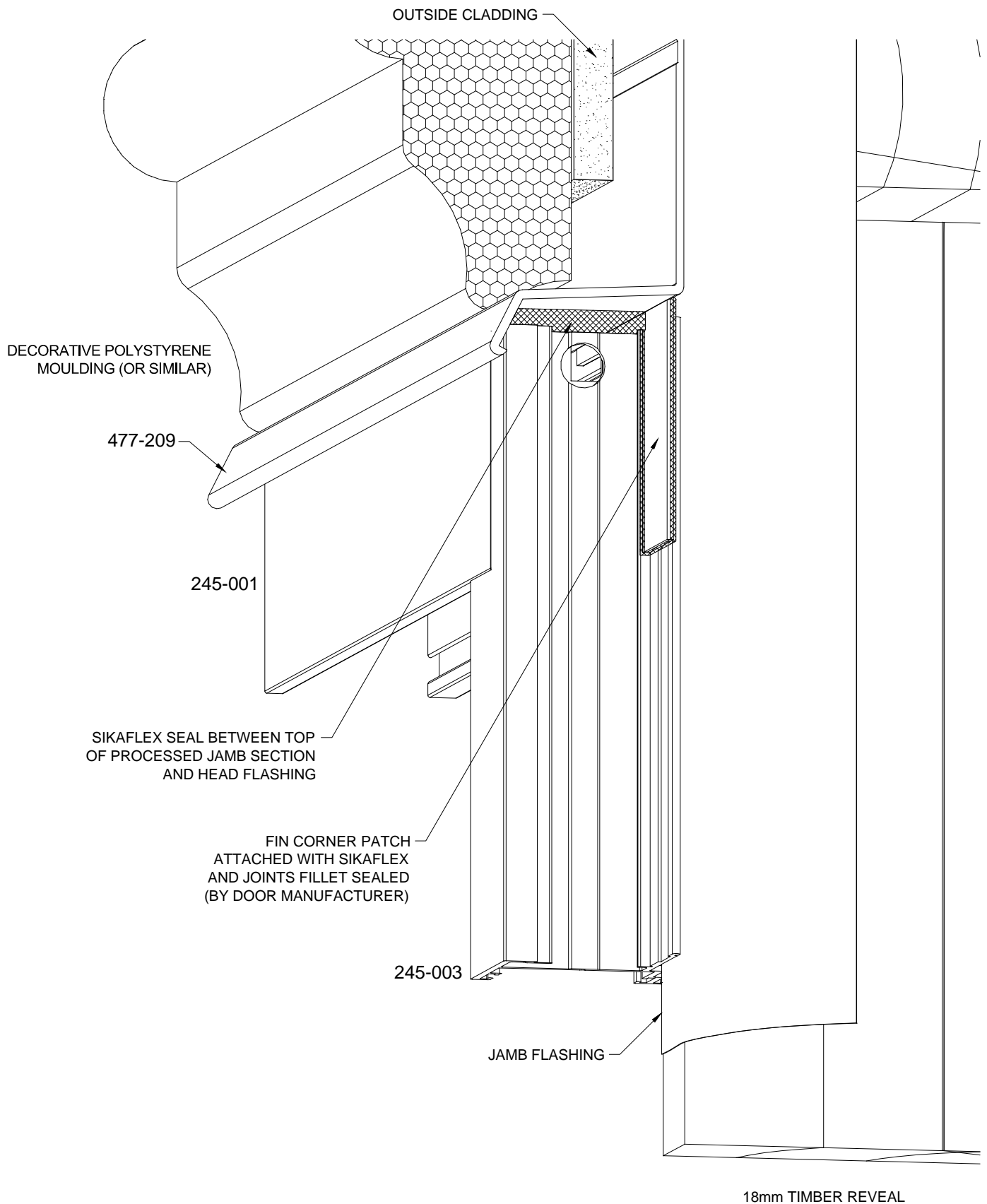
CONCRETE BLOCK CONSTRUCTIONS - 102mm FRAMED PRODUCTS



FIBRE CEMENT CONSTRUCTIONS - 102mm FRAMED PRODUCTS

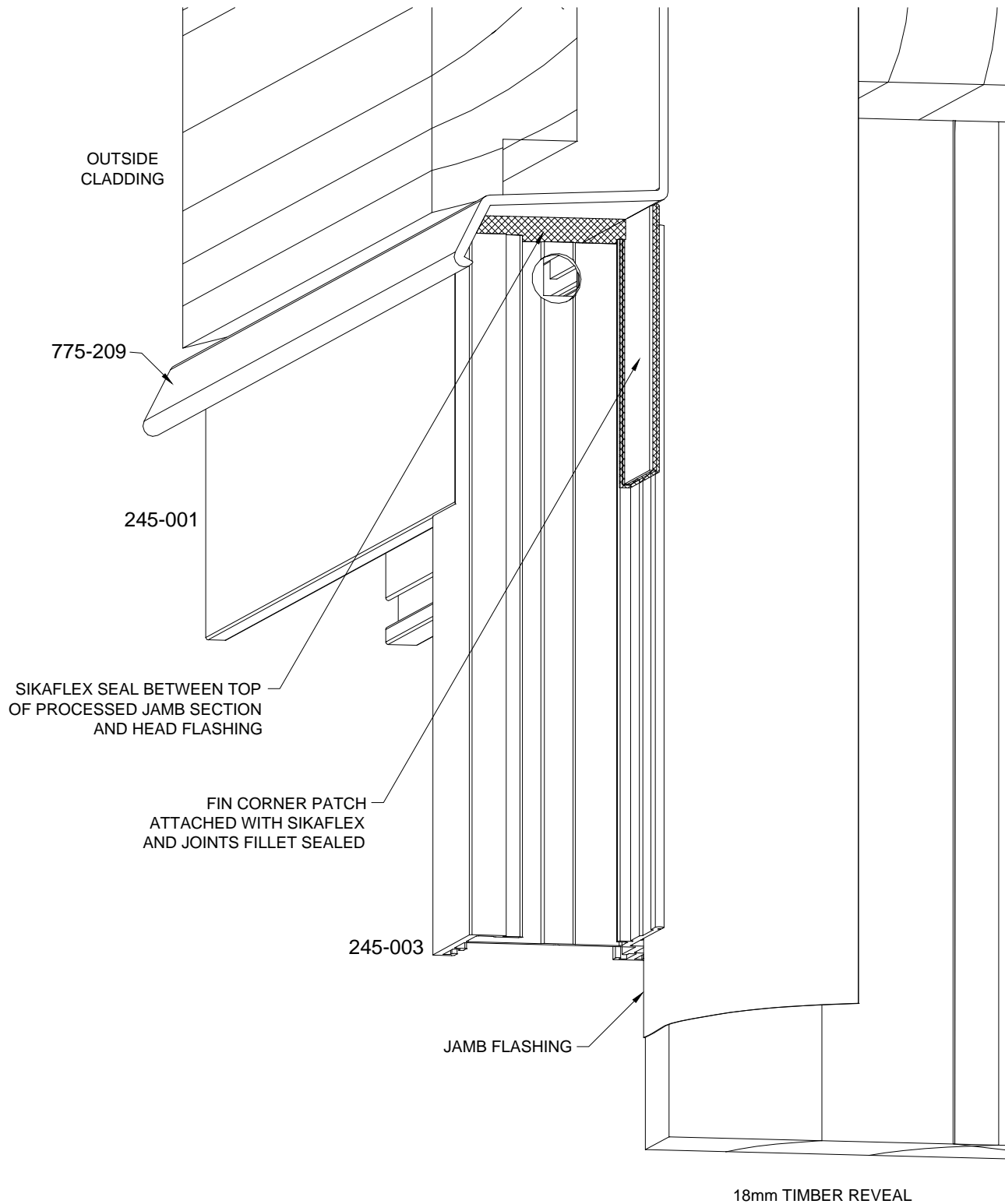


FIBRE CEMENT CONSTRUCTIONS - 102mm FRAMED PRODUCTS
HEAD / JAMB SEALING DETAIL

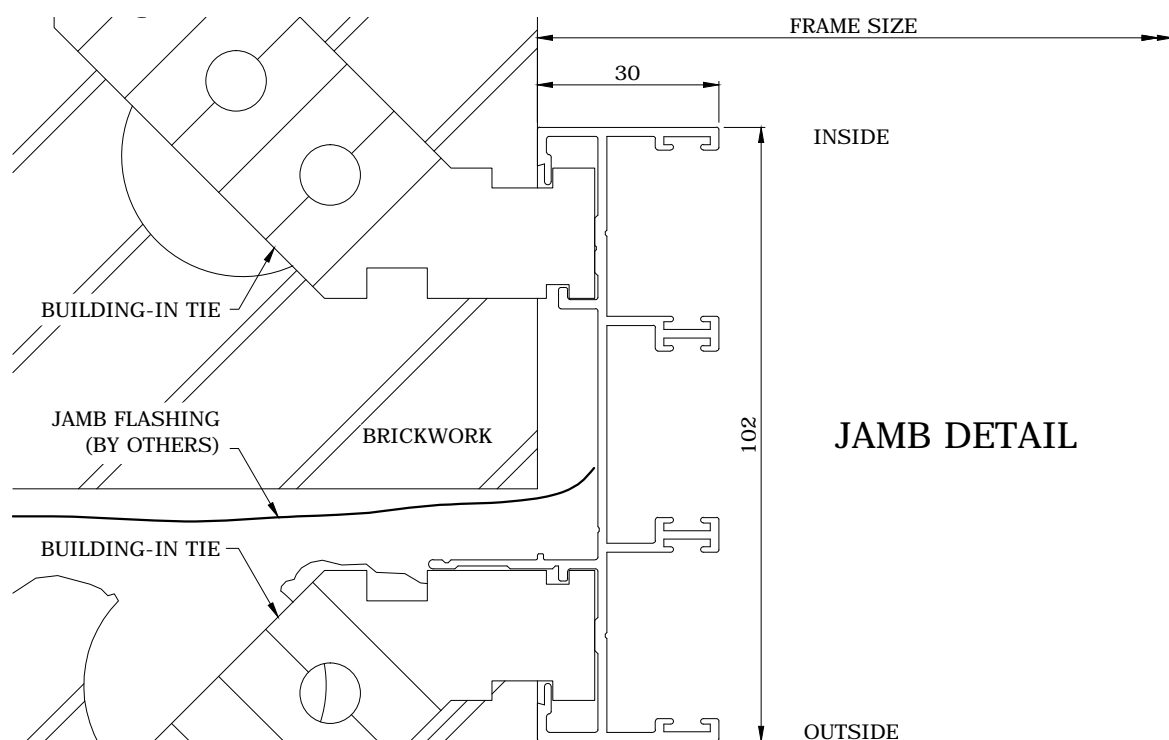
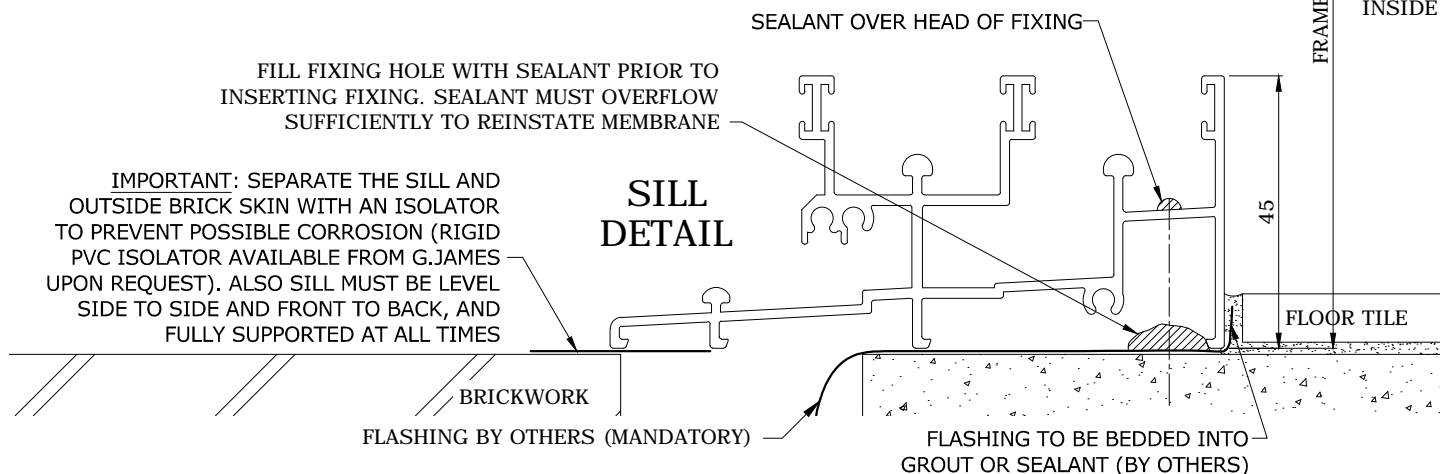
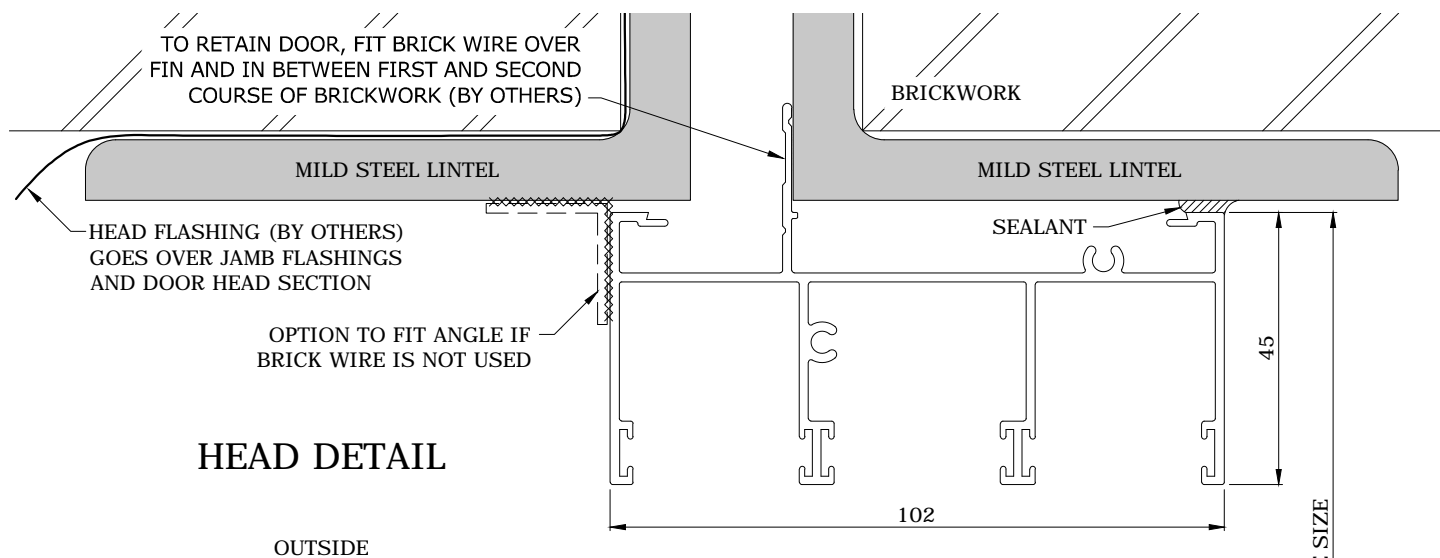


NOTE: DRAWINGS MAY
NOT BE TO SCALE

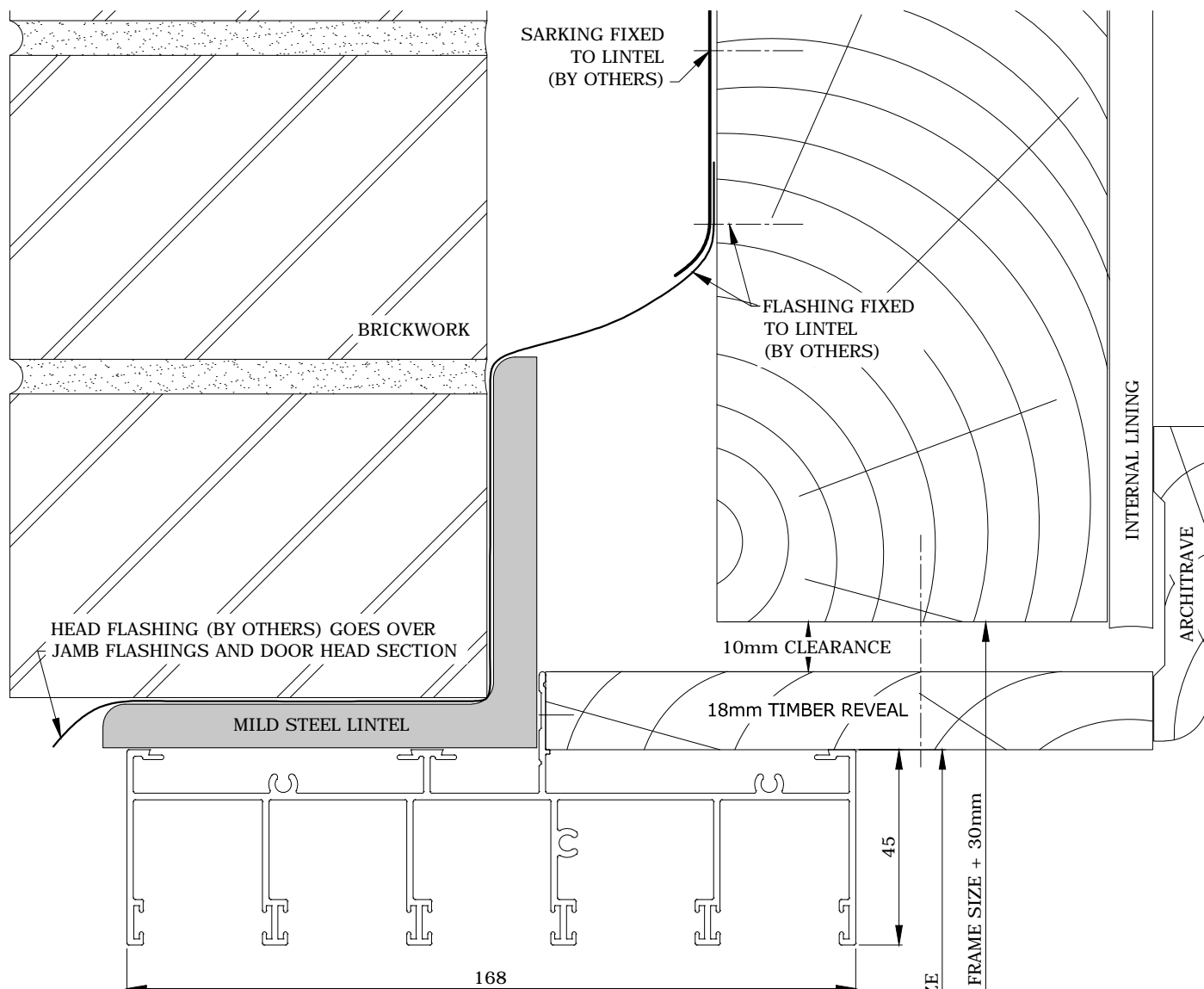
**WEATHER BOARD CLAD WALL CONSTRUCTIONS - 102mm FRAMED PRODUCTS
HEAD / JAMB SEALING DETAIL**



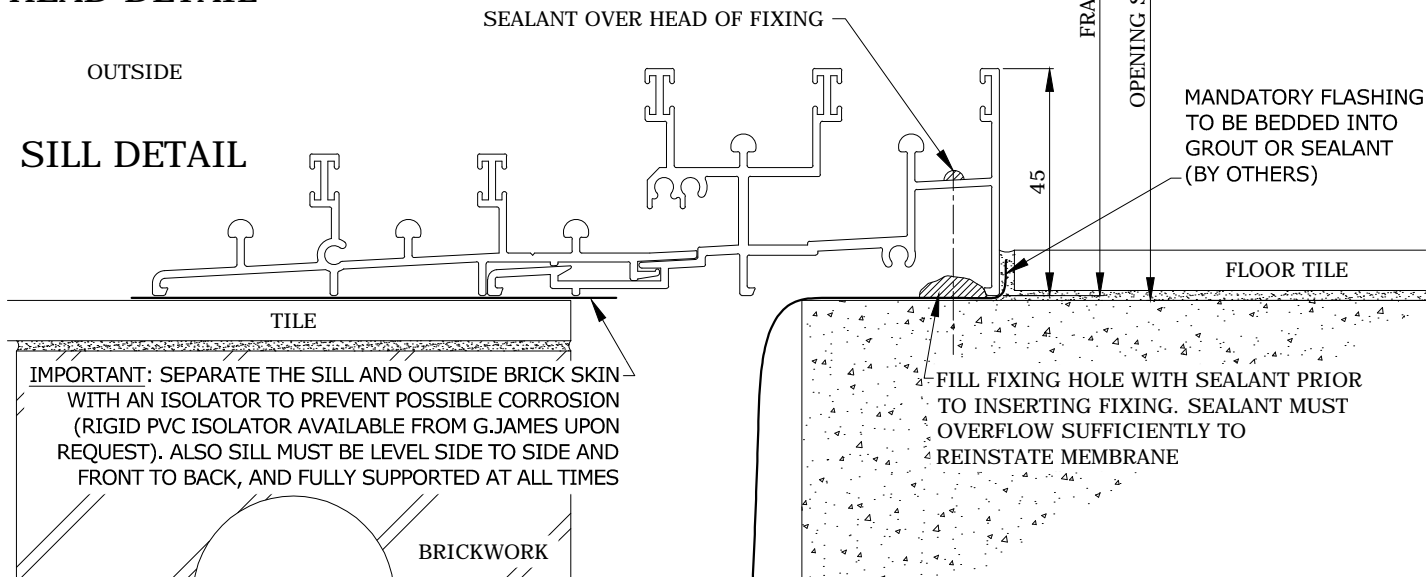
CAVITY BRICK CONSTRUCTIONS - 102mm FRAMED PRODUCTS



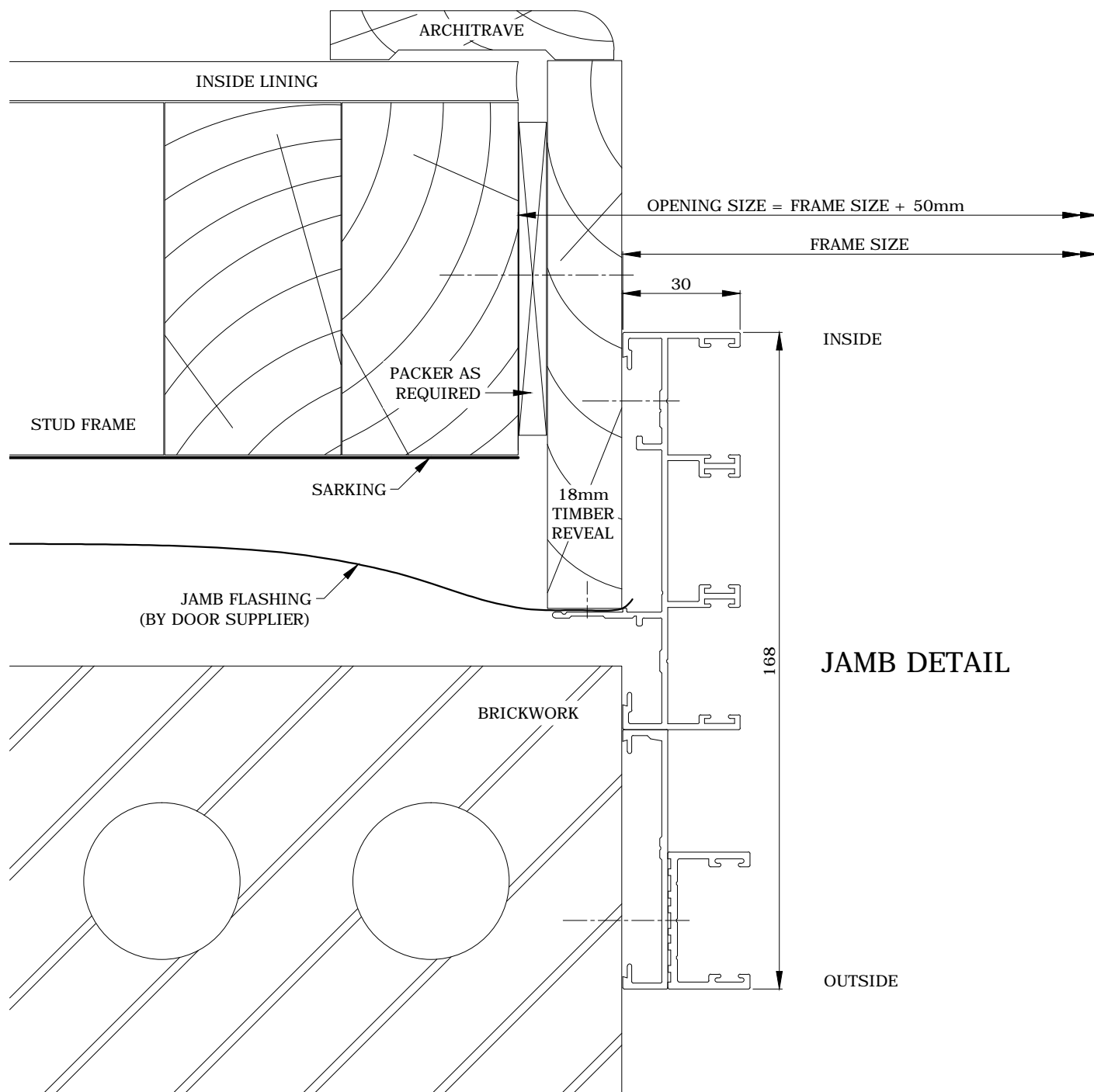
BRICK VENEER CONSTRUCTIONS - 245 SERIES 5 TRACK



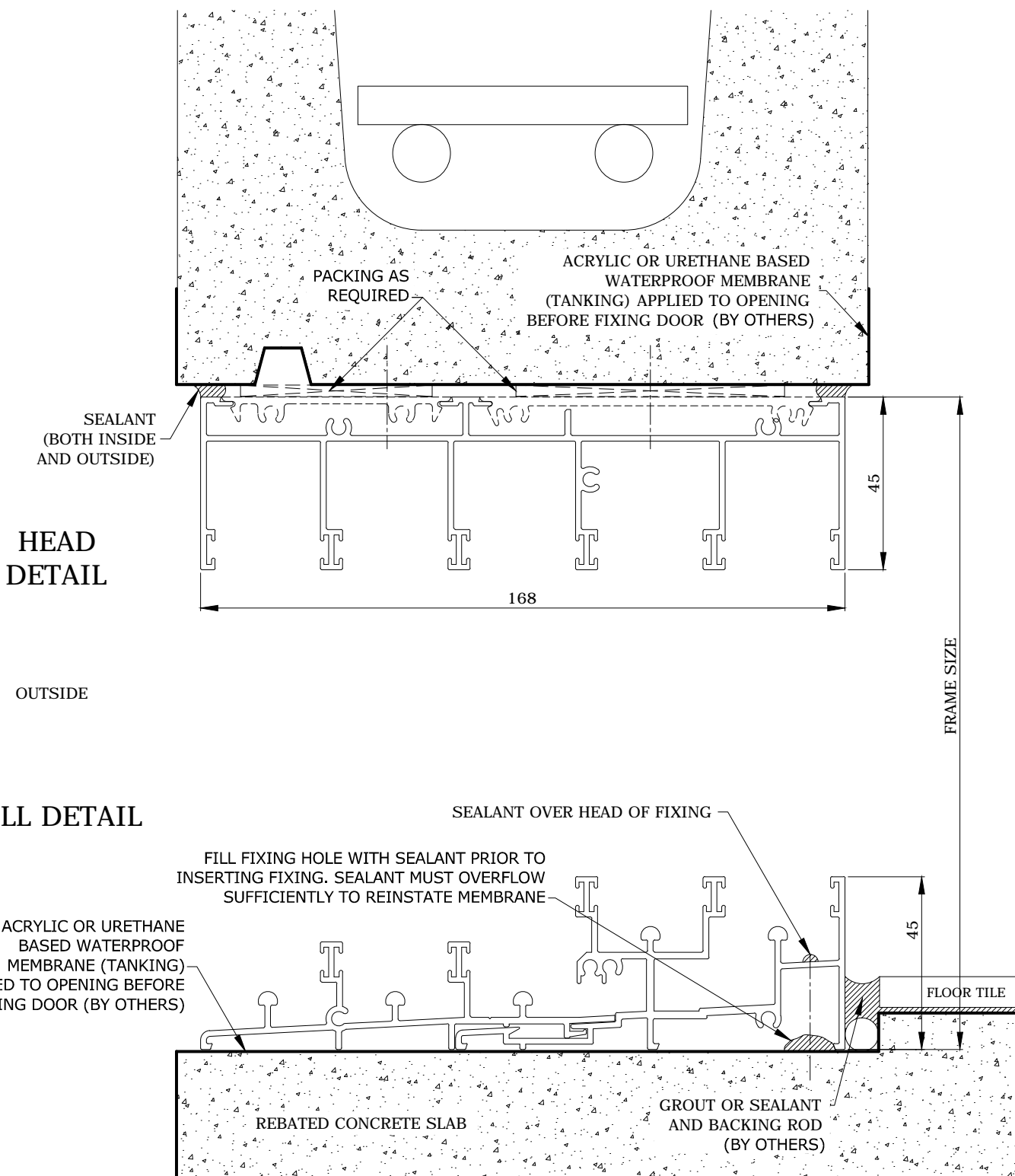
HEAD DETAIL



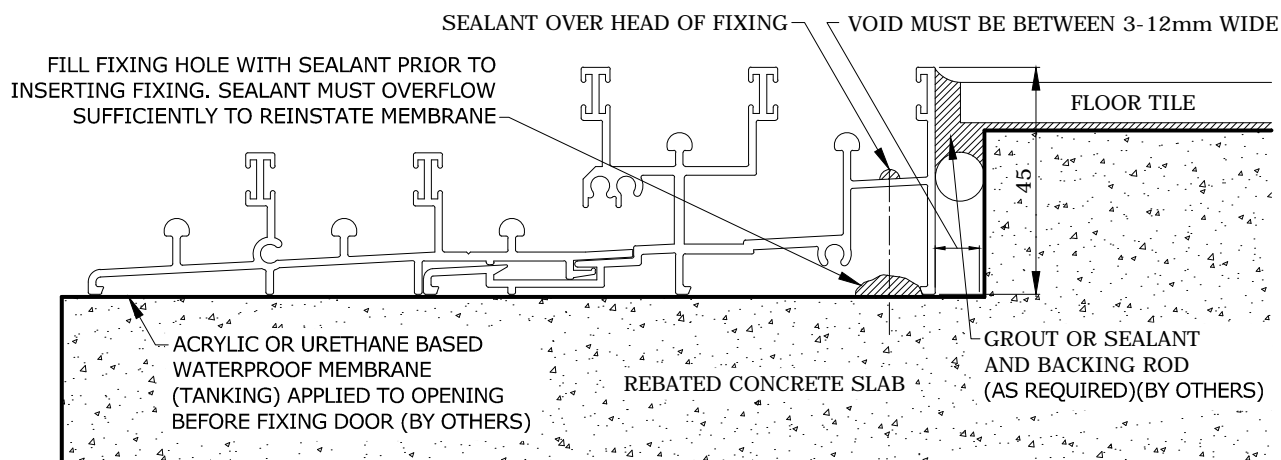
BRICK VENEER CONSTRUCTIONS - 245 SERIES 5 TRACK



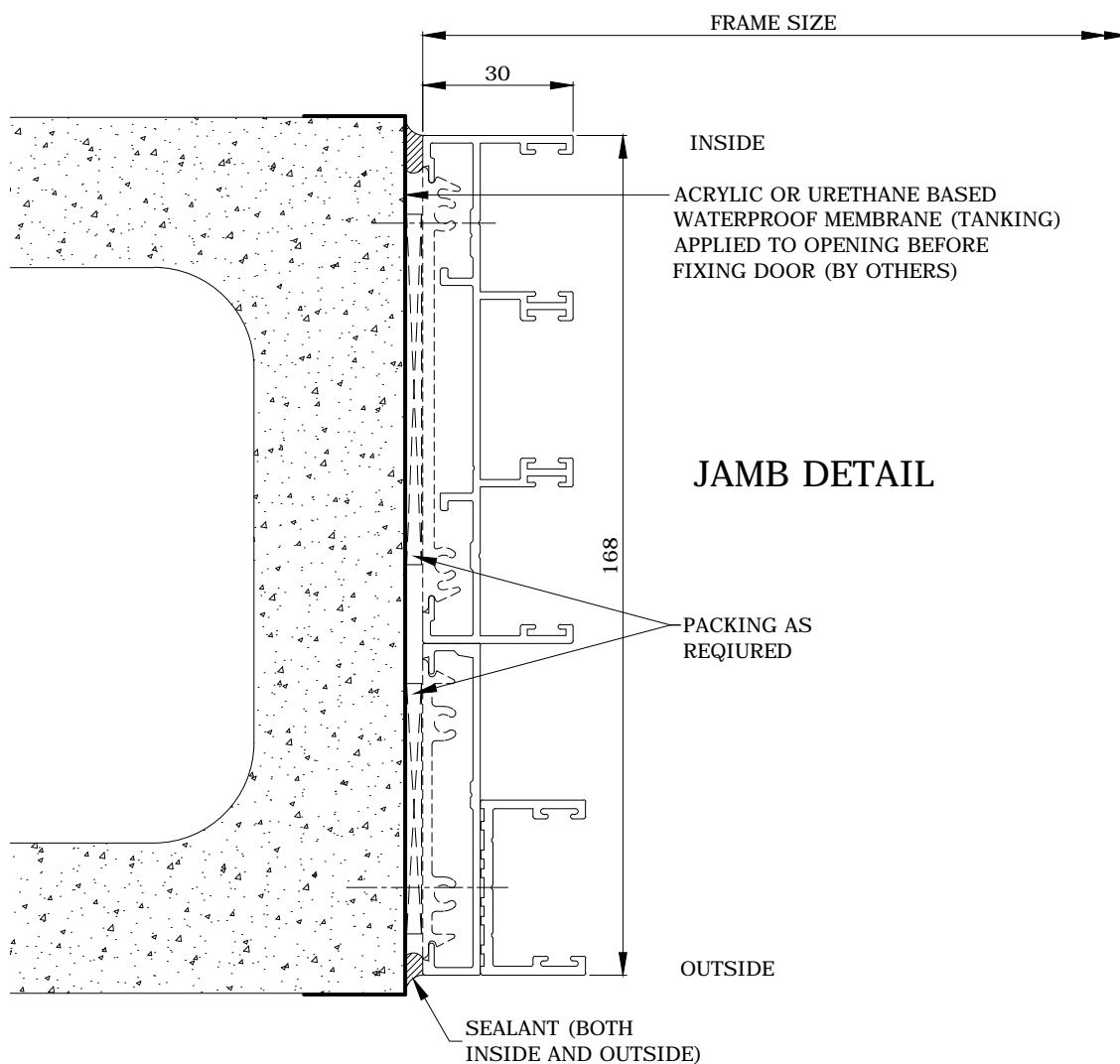
CONCRETE BLOCK CONSTRUCTIONS - 245 SERIES 5 TRACK



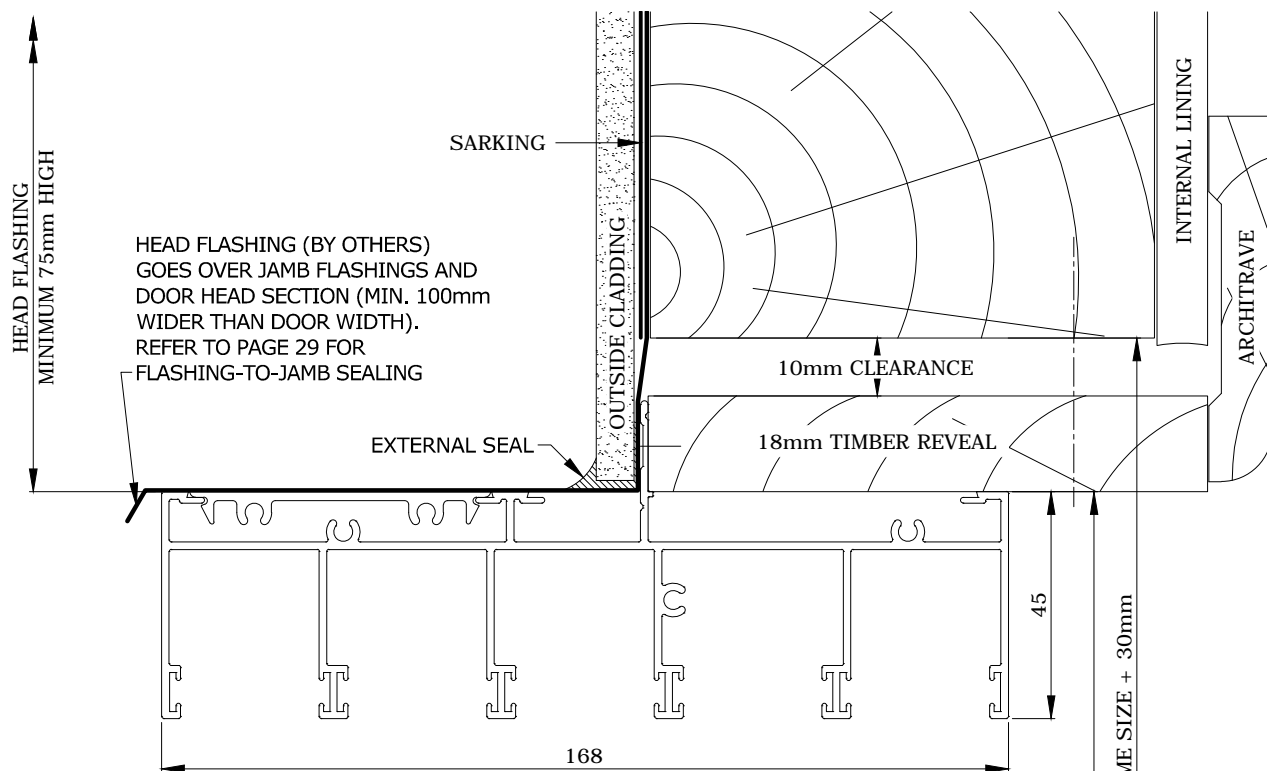
CONCRETE BLOCK CONSTRUCTIONS - 245 SERIES 5 TRACK



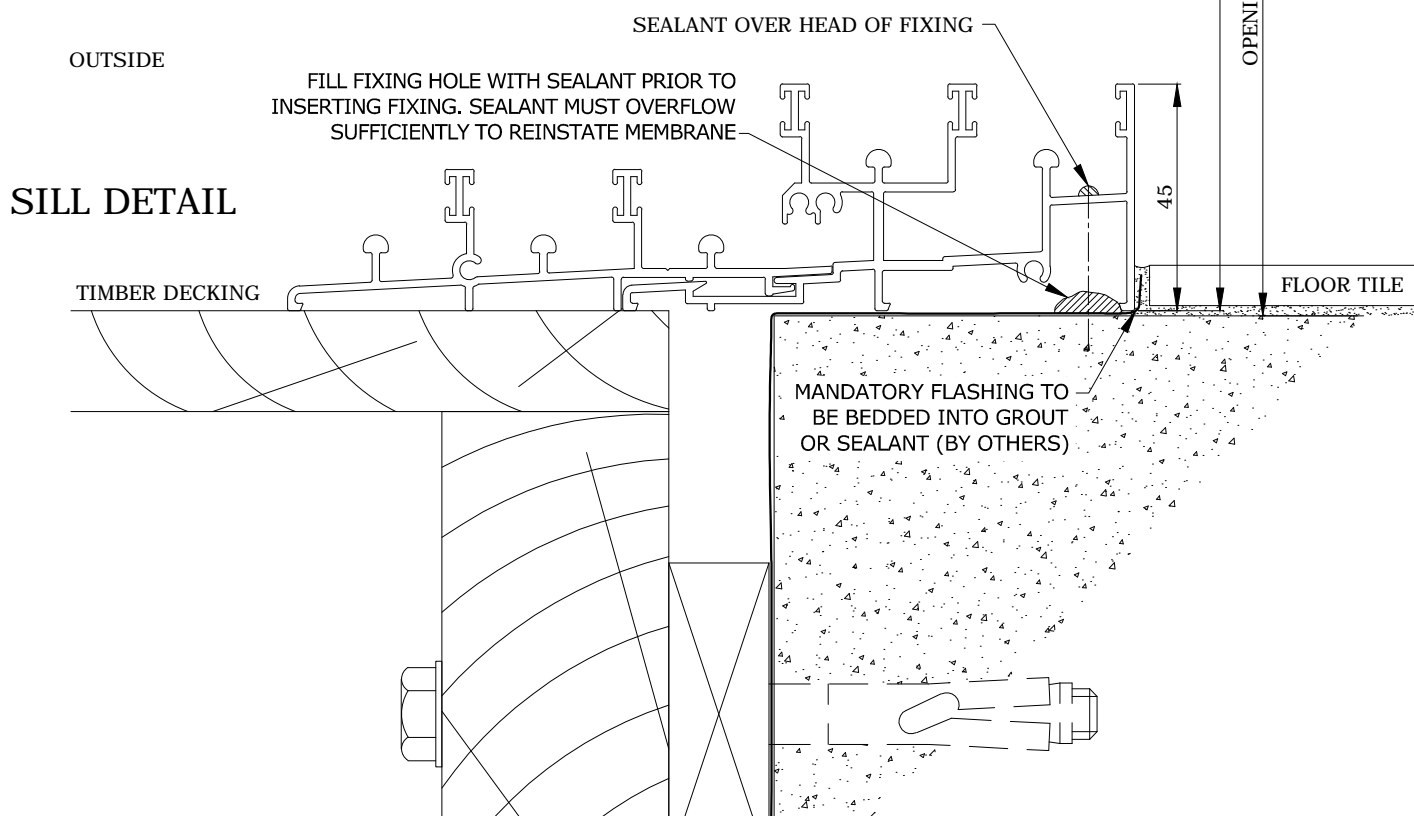
**SILL DETAIL
FLUSH FLOOR REBATE OPTION**



CLAD SHEET CONSTRUCTIONS - 245 SERIES 5 TRACK

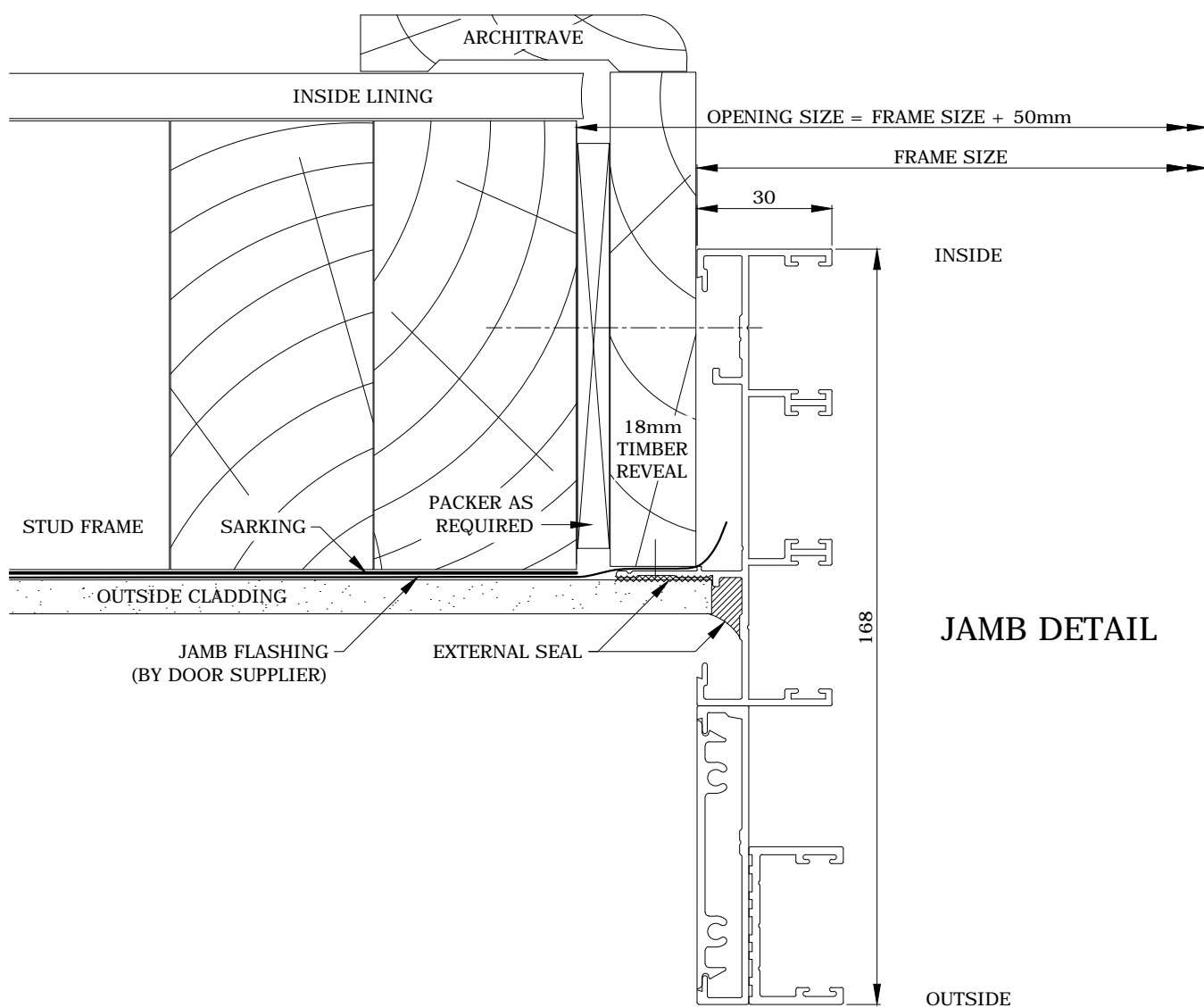


HEAD DETAIL

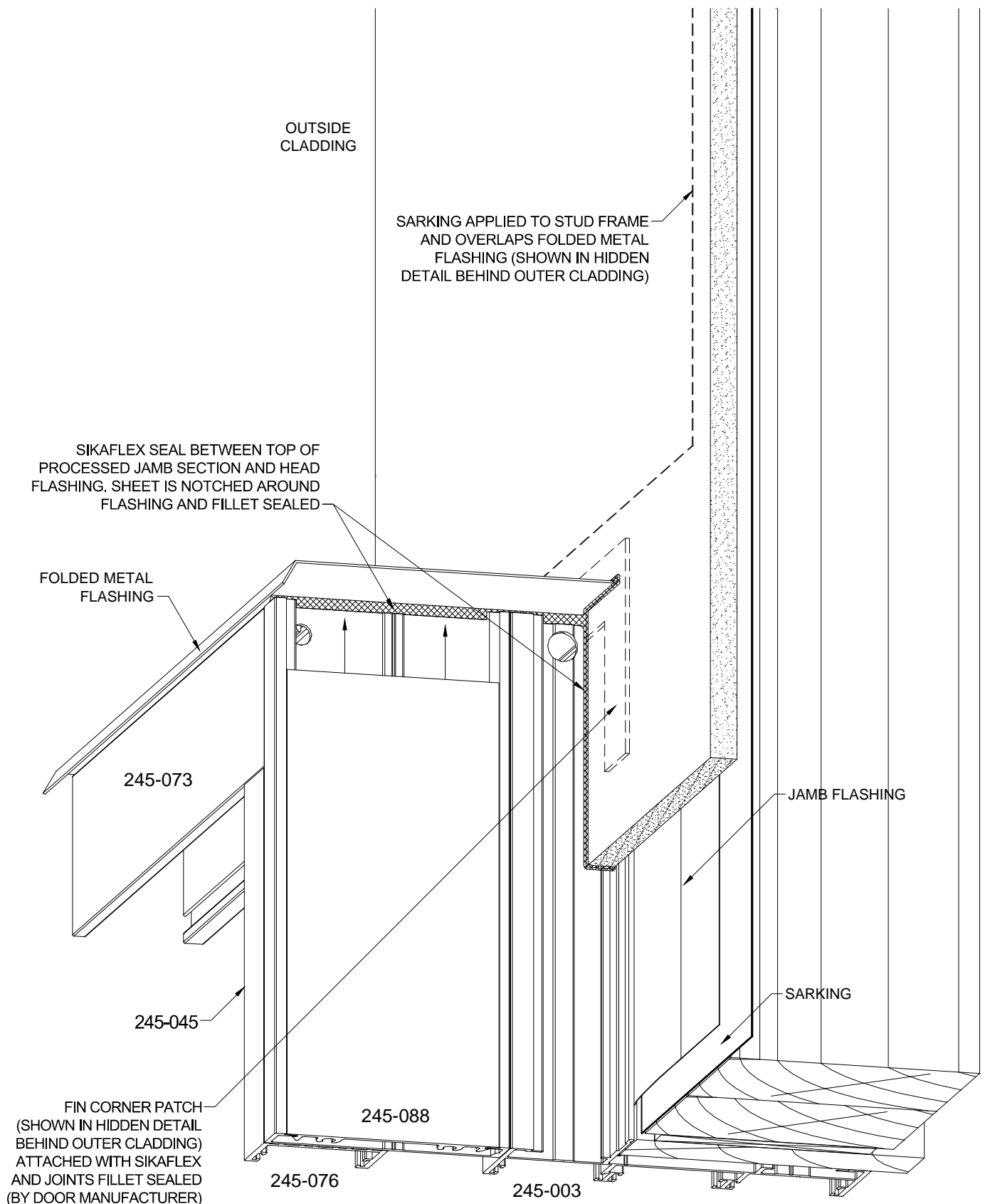


SILL DETAIL

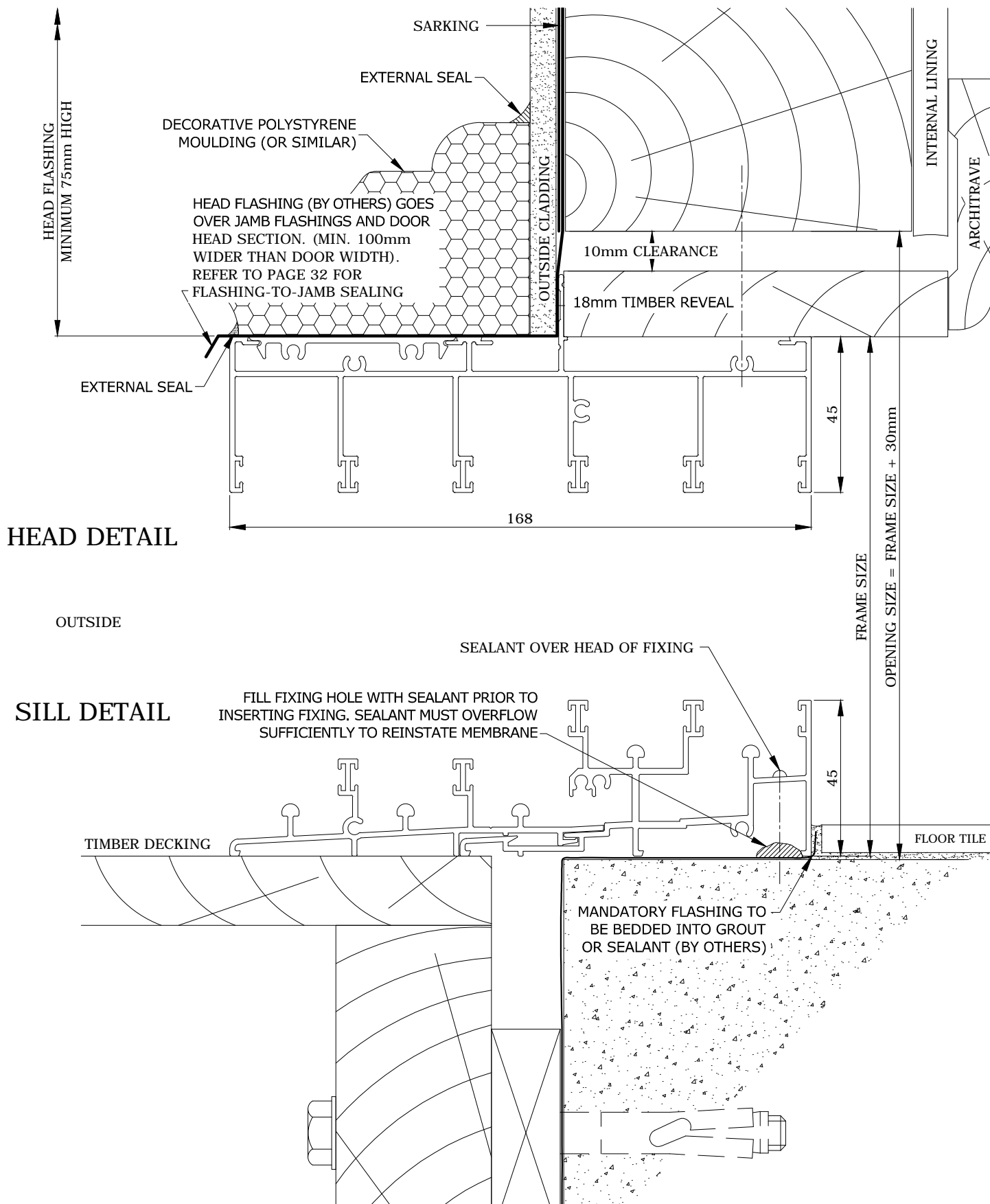
CLAD SHEET CONSTRUCTIONS - 245 SERIES 5 TRACK



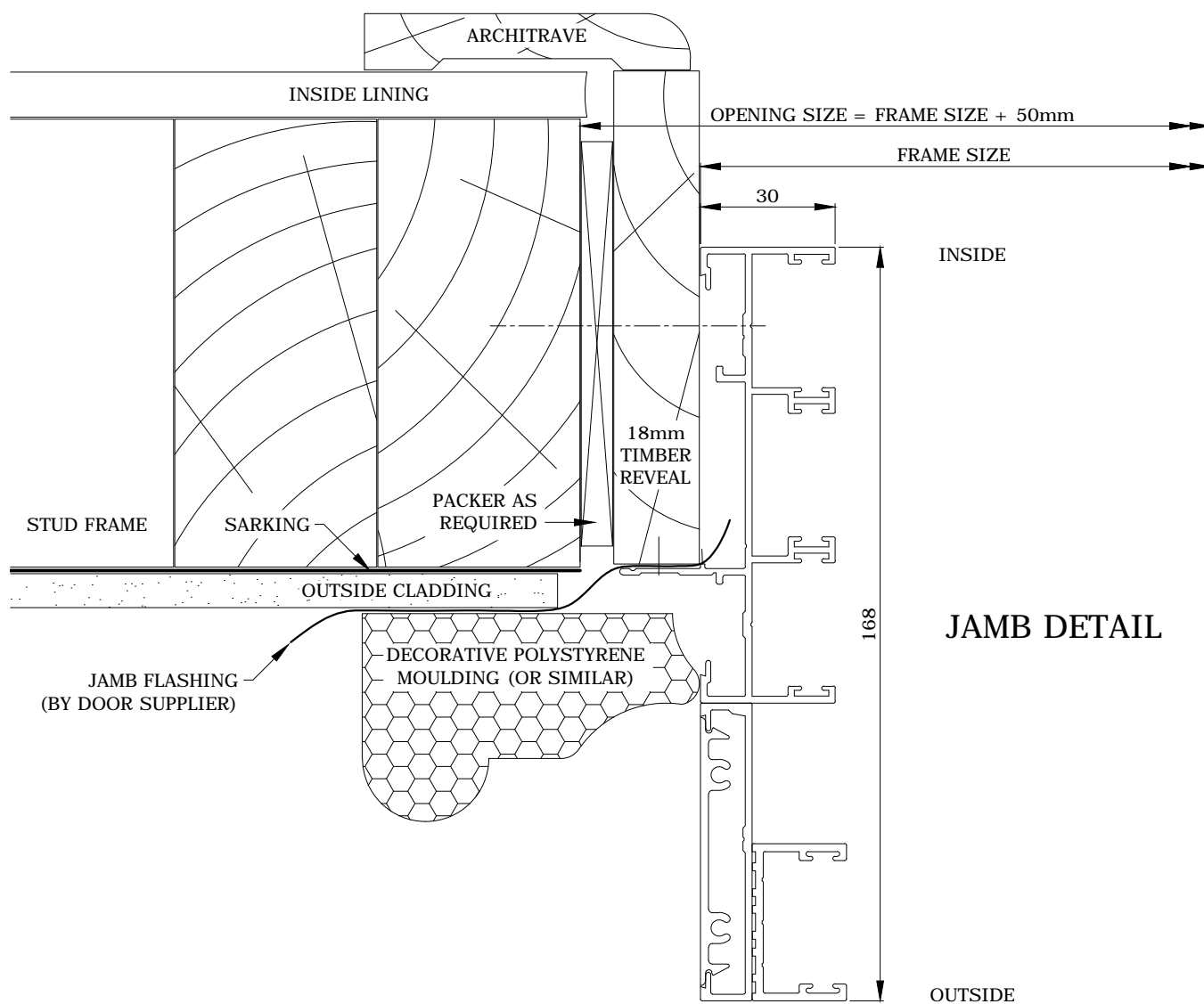
CLAD SHEET CONSTRUCTIONS - 245 SERIES 5 TRACK
HEAD / JAMB SEALING DETAIL FOR INSTALLATIONS WITHOUT EXTERNAL TRIM / ARCHITRAVES



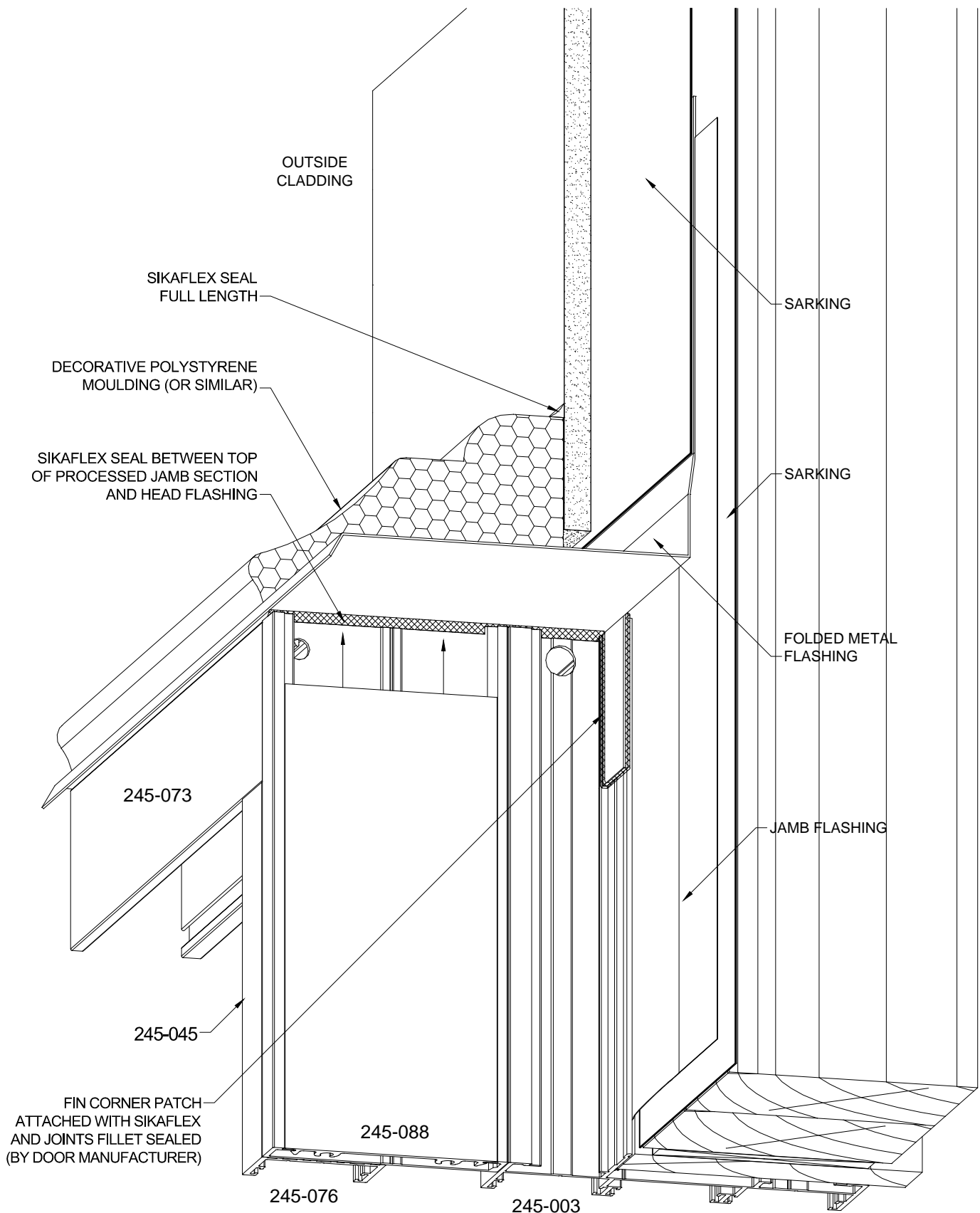
FIBRE CEMENT CONSTRUCTIONS - 245 SERIES 5 TRACK



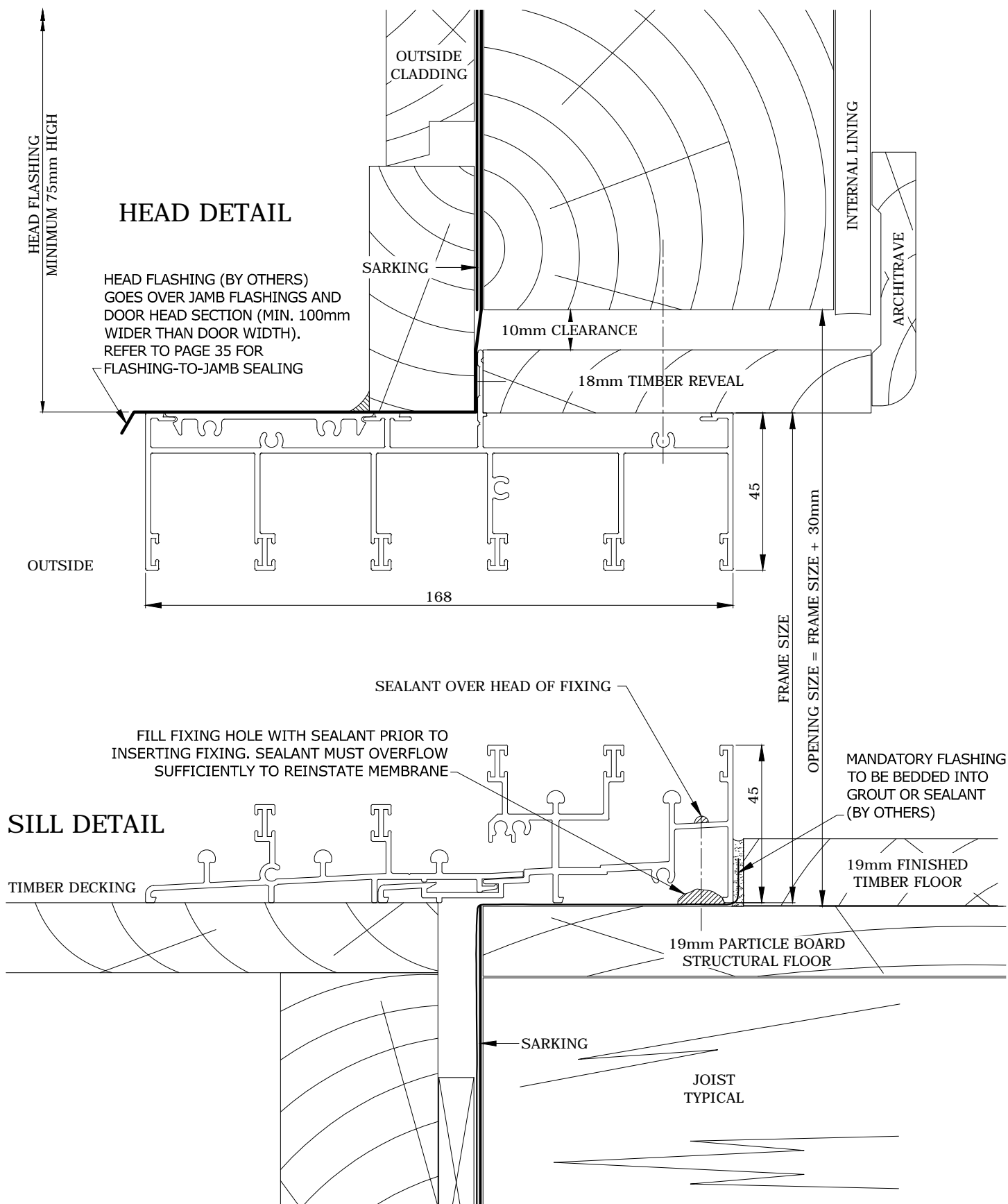
FIBRE CEMENT CONSTRUCTIONS - 245 SERIES 5 TRACK



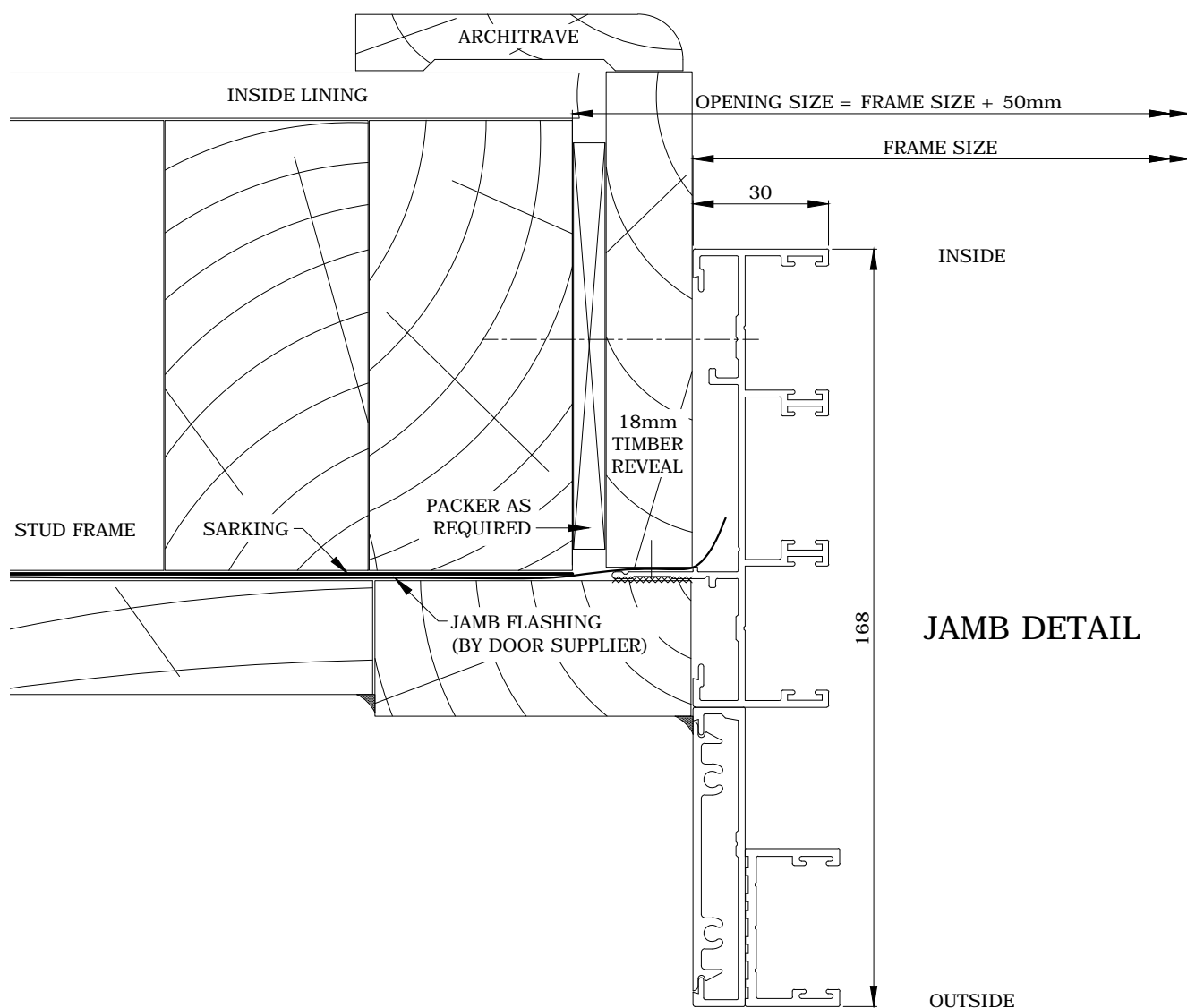
**FIBRE CEMENT CONSTRUCTIONS - 245 SERIES 5 TRACK
HEAD / JAMB SEALING DETAIL**



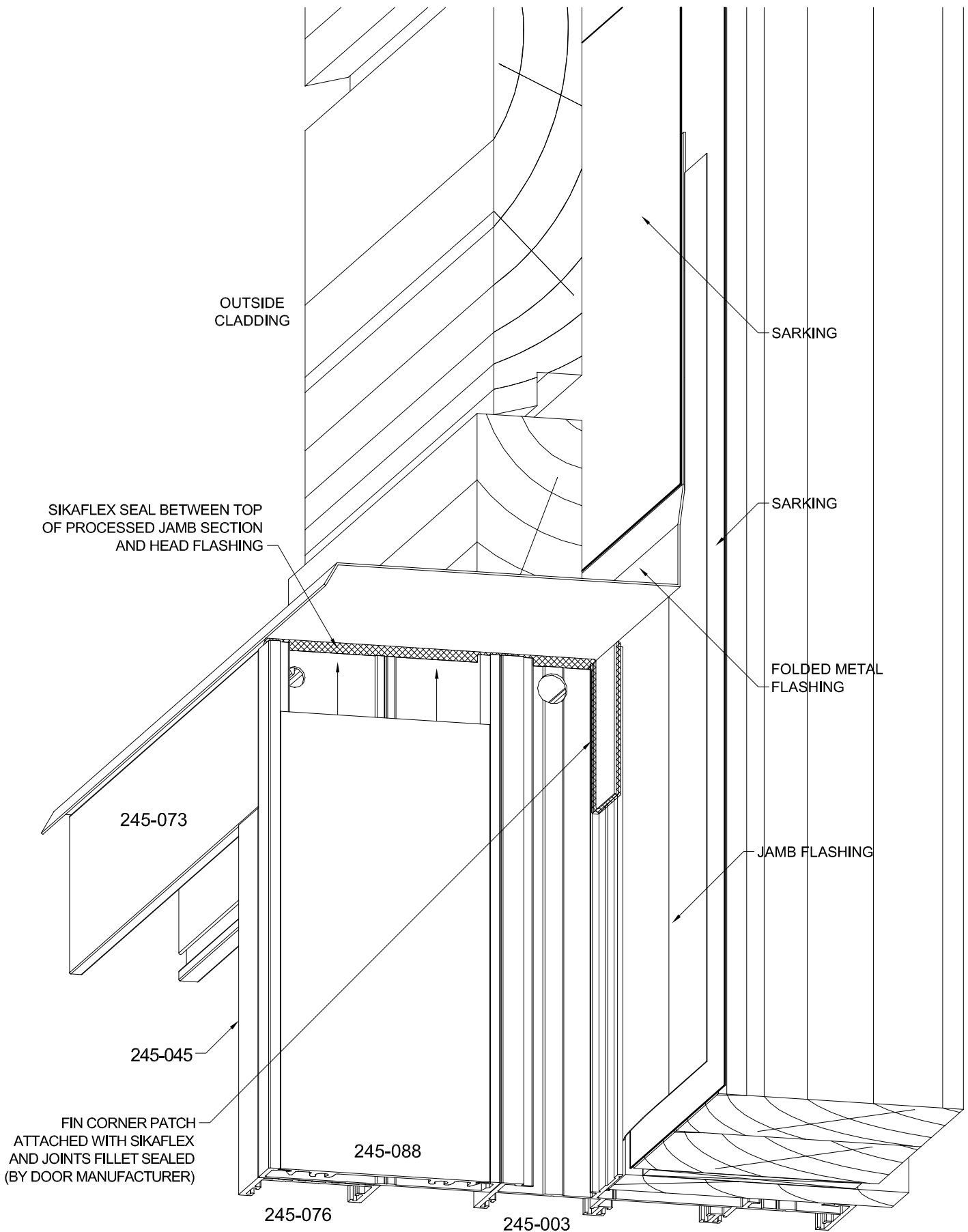
WEATHER BOARD CLAD WALL CONSTRUCTIONS - 245 SERIES 5 TRACK



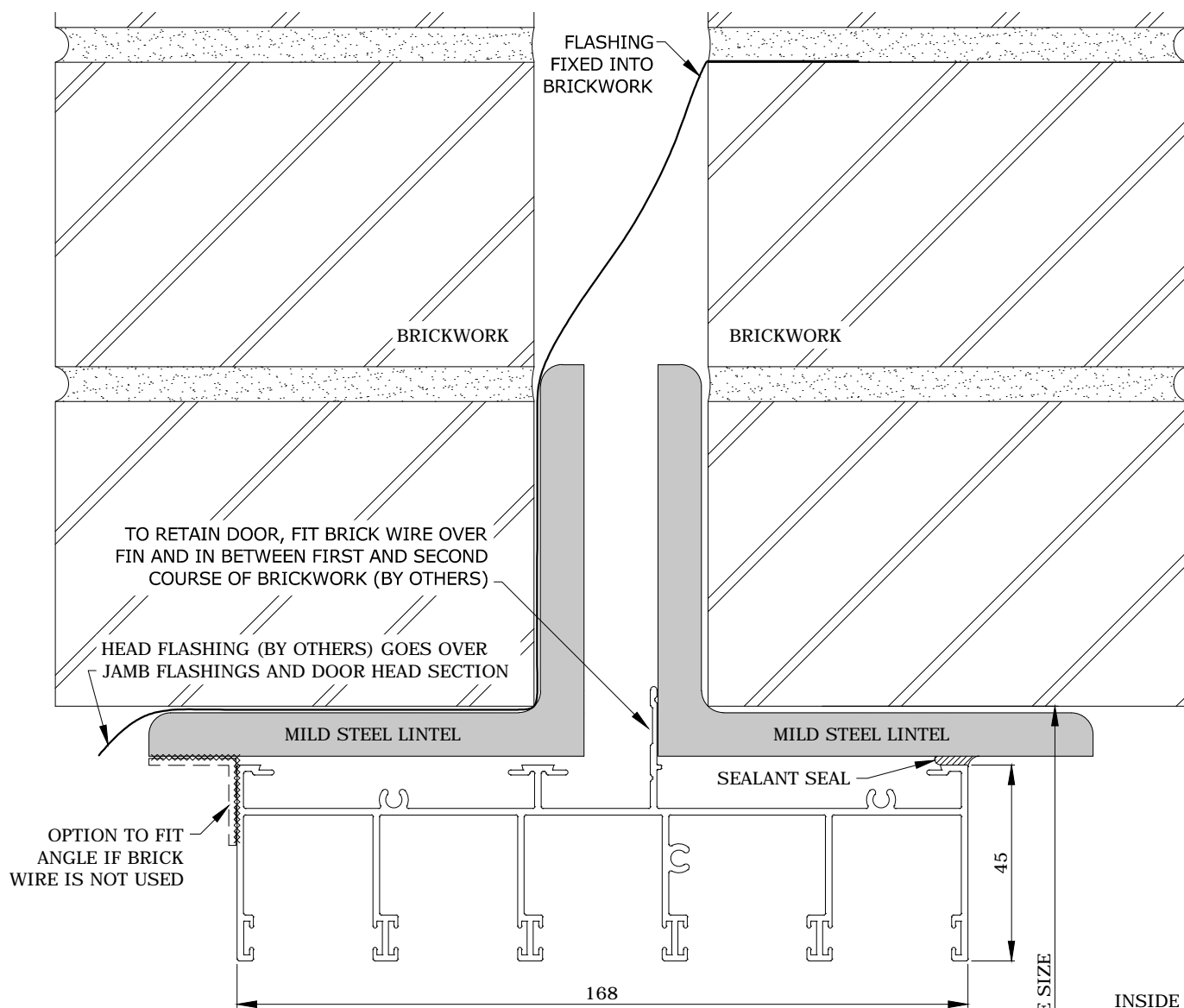
WEATHER BOARD CLAD WALL CONSTRUCTIONS - 245 SERIES 5 TRACK



**WEATHER BOARD CLAD WALL CONSTRUCTIONS - 245 SERIES 5 TRACK
HEAD / JAMB SEALING DETAIL**



CAVITY BRICK CONSTRUCTIONS - 245 SERIES 5 TRACK



HEAD DETAIL

SEALANT OVER HEAD OF FIXING

OUTSIDE

FILL FIXING HOLE WITH SEALANT PRIOR TO
INSERTING FIXING. SEALANT MUST OVERFLOW
SUFFICIENTLY TO REINSTATE MEMBRANE

SILL DETAIL

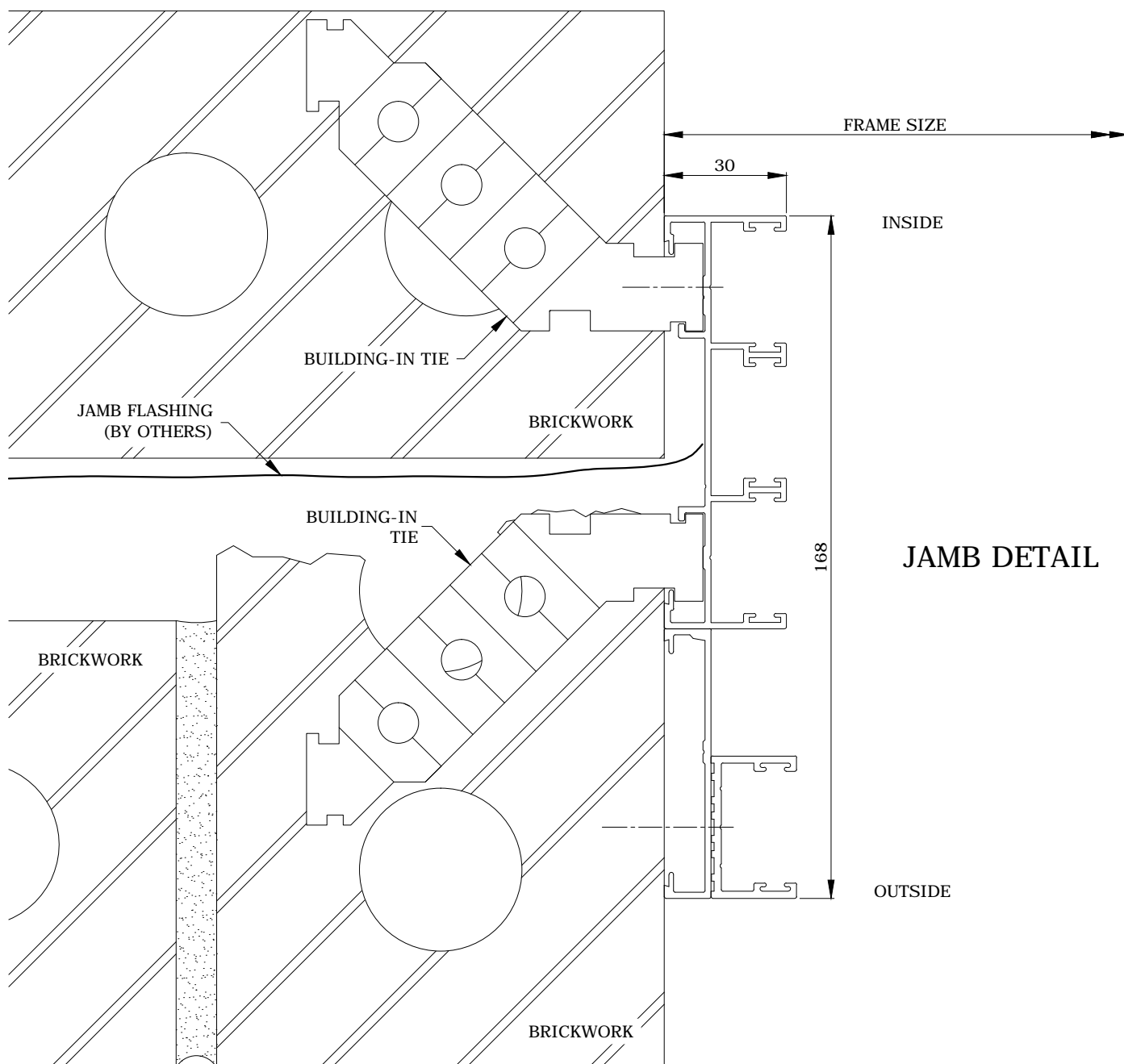
IMPORTANT: SEPARATE THE SILL AND OUTSIDE BRICK SKIN
WITH AN ISOLATOR TO PREVENT POSSIBLE CORROSION
(RIGID PVC ISOLATOR AVAILABLE FROM G.JAMES UPON
REQUEST). ALSO SILL MUST BE LEVEL SIDE TO SIDE AND
FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES

BRICKWORK

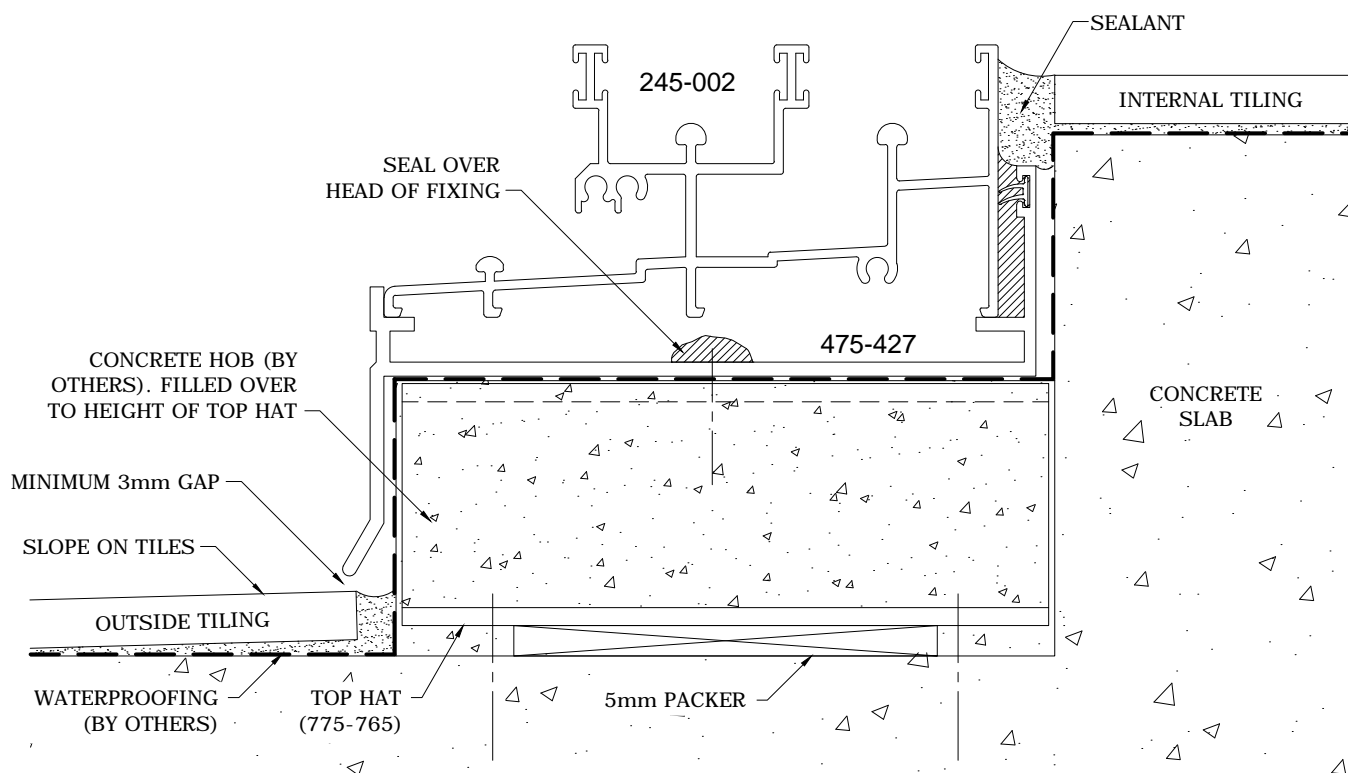
MANDATORY FLASHING TO
BE BEDDED INTO GROUT
OR SEALANT (BY OTHERS)

FLOOR TILE

CAVITY BRICK CONSTRUCTIONS - 245 SERIES 5 TRACK

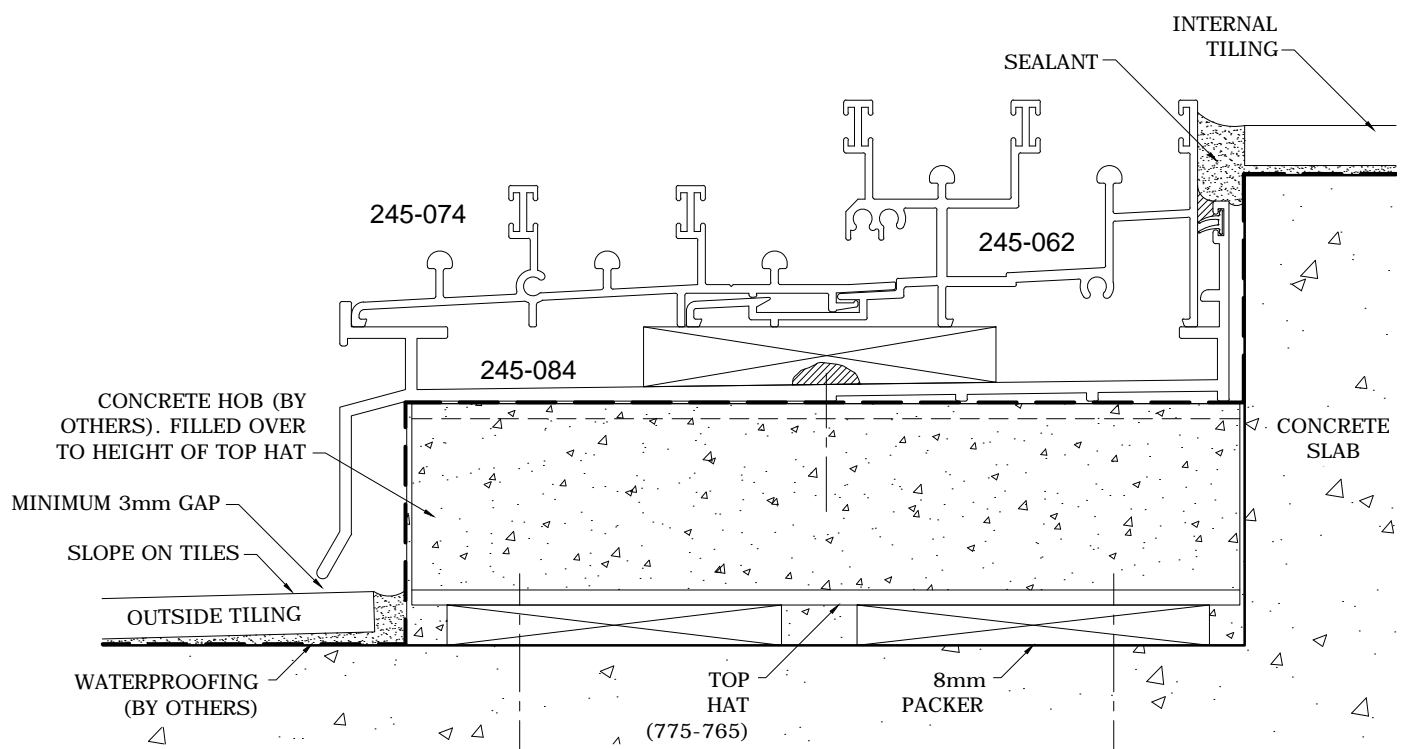


**FORMED CONCRETE CONSTRUCTIONS - 102mm FRAMED PRODUCTS
245 SERIES SILL WITH SUB-SILL INSTALLATION**



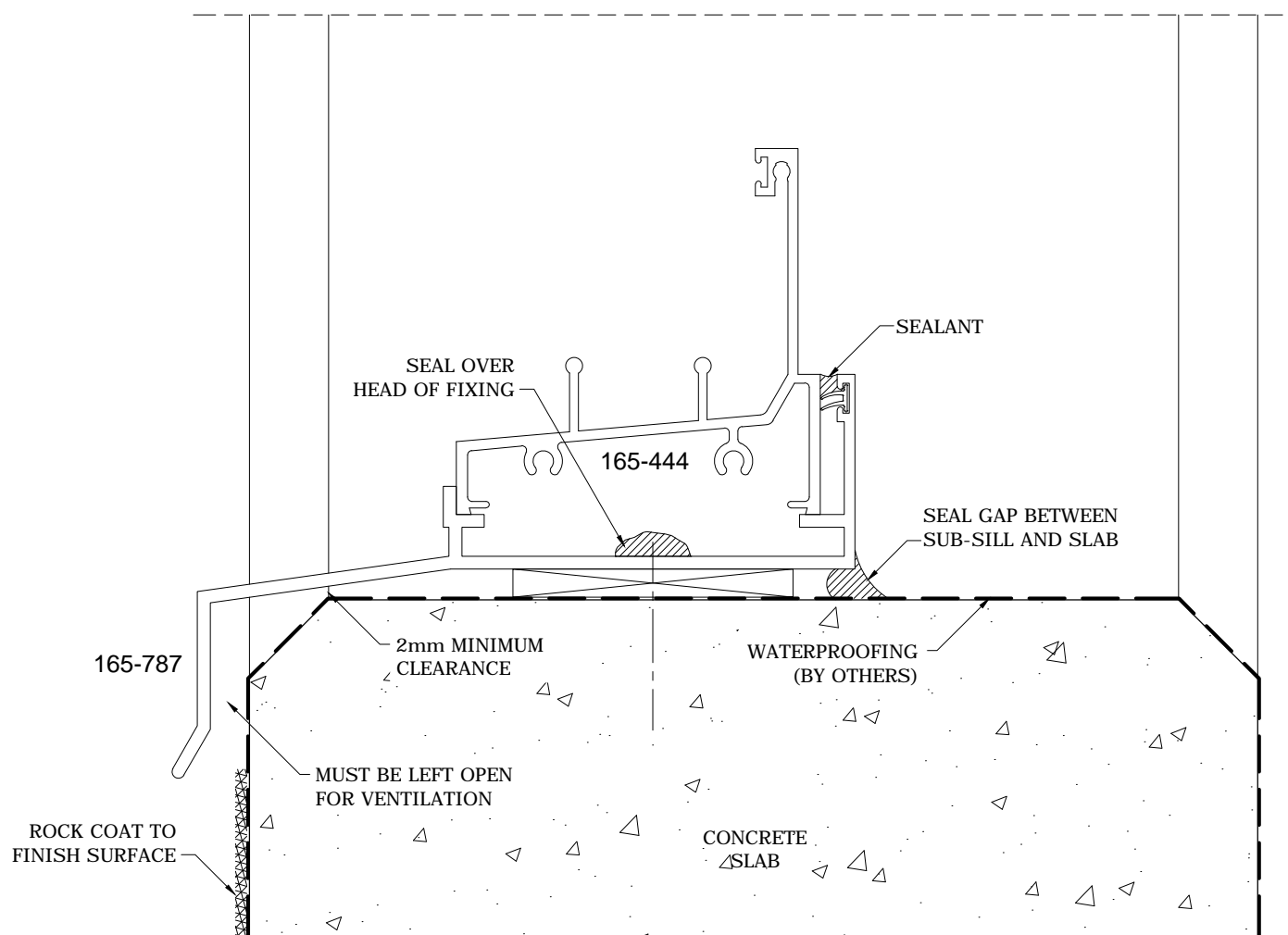
SILL DETAIL

**FORMED CONCRETE CONSTRUCTIONS - 245 SERIES 5 TRACK
245 SERIES SILL WITH SUB-SILL INSTALLATION**



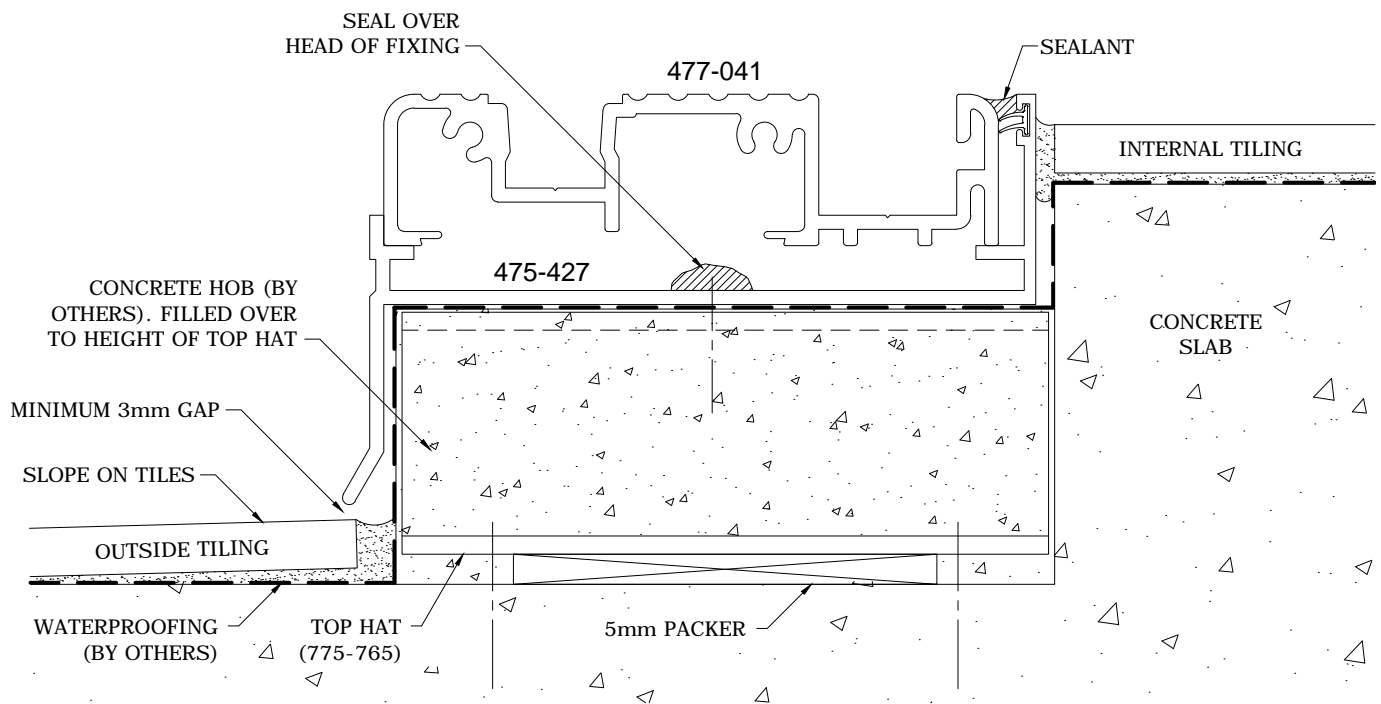
SILL DETAIL

FORMED CONCRETE CONSTRUCTIONS - 65mm FRAMED PRODUCTS
165 SERIES SILL WITH SUB-SILL INSTALLATION



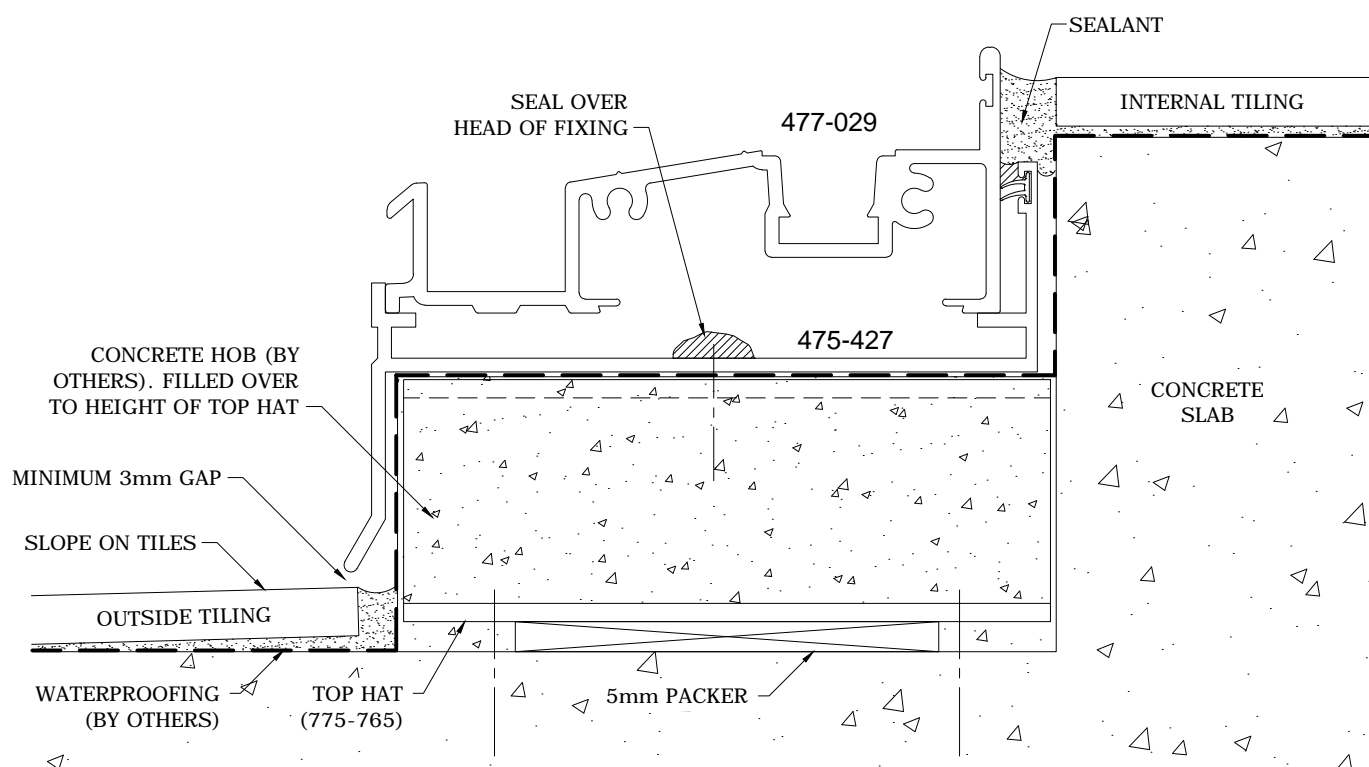
SILL DETAIL

**FORMED CONCRETE CONSTRUCTIONS - 102mm FRAMED PRODUCTS
477 SERIES INSWING BI-FOLD SILL WITH SUB-SILL INSTALLATION**



SILL DETAIL

**FORMED CONCRETE CONSTRUCTIONS - 102mm FRAMED PRODUCTS
477 SERIES OUTSWING BI-FOLD SILL WITH SUB-SILL INSTALLATION**



SILL DETAIL