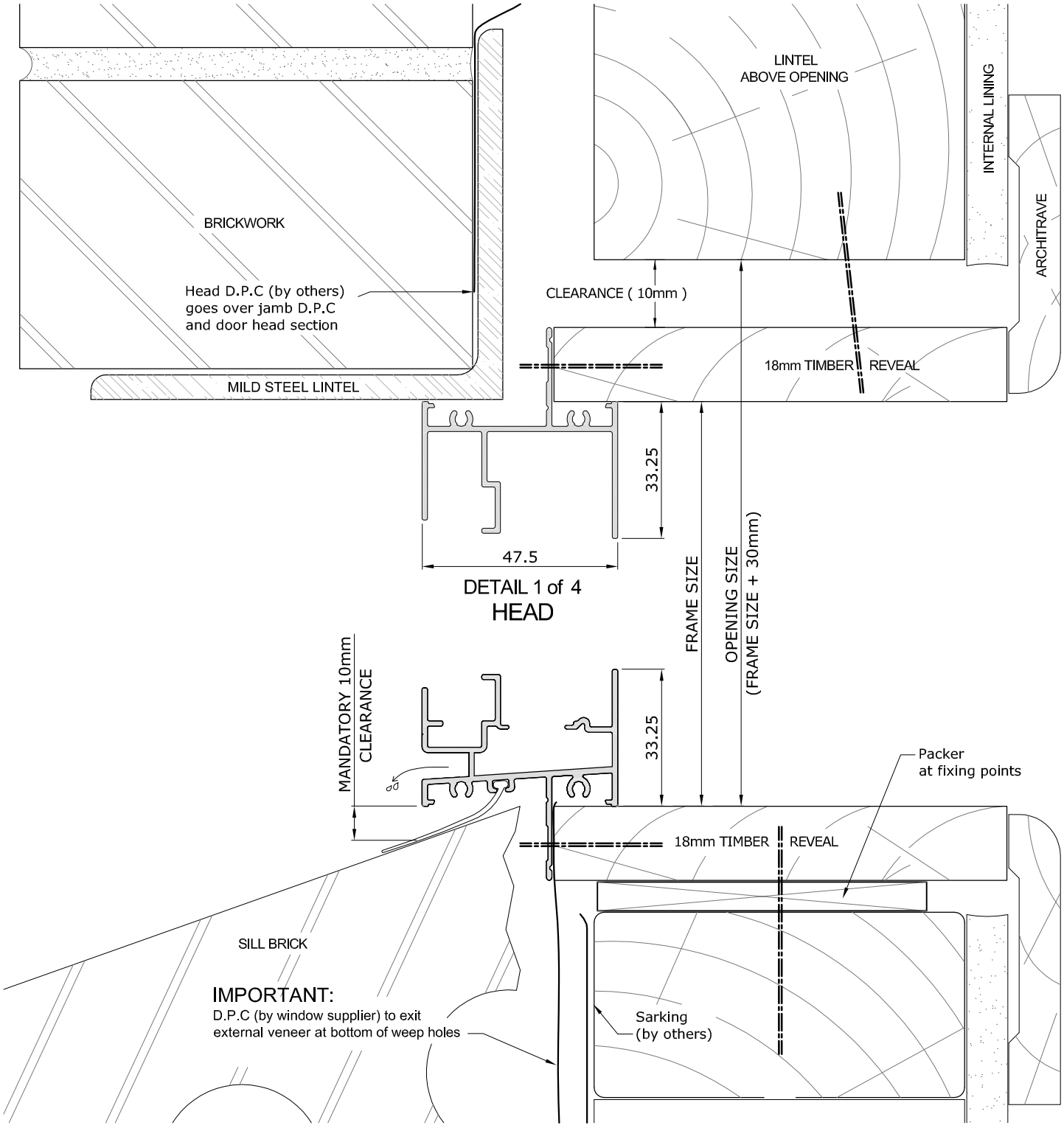
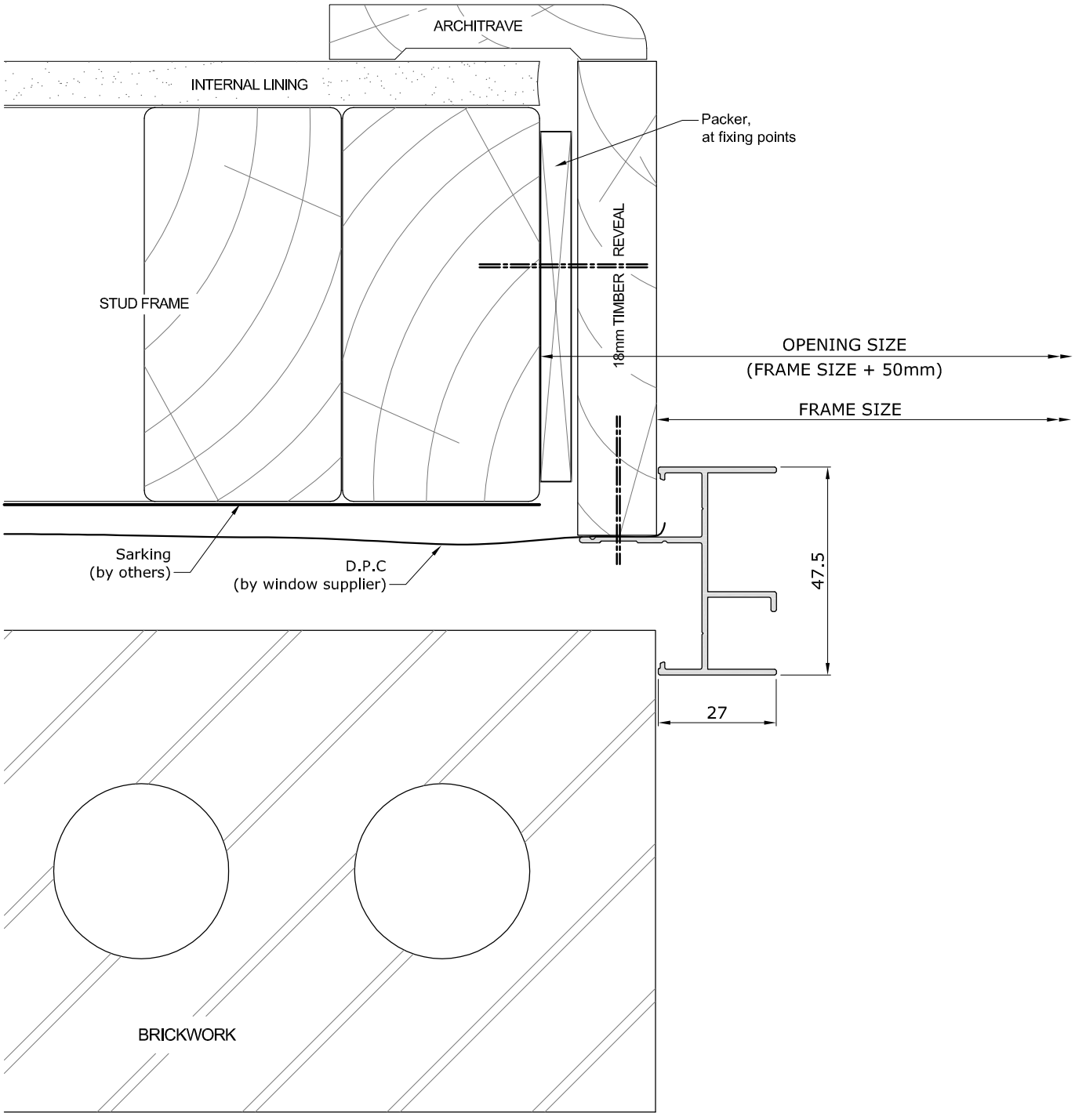
RESIDENTIAL
PRODUCT INSTALLATION GUIDE

131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 3
BRICK VENEER CONSTRUCTION



- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

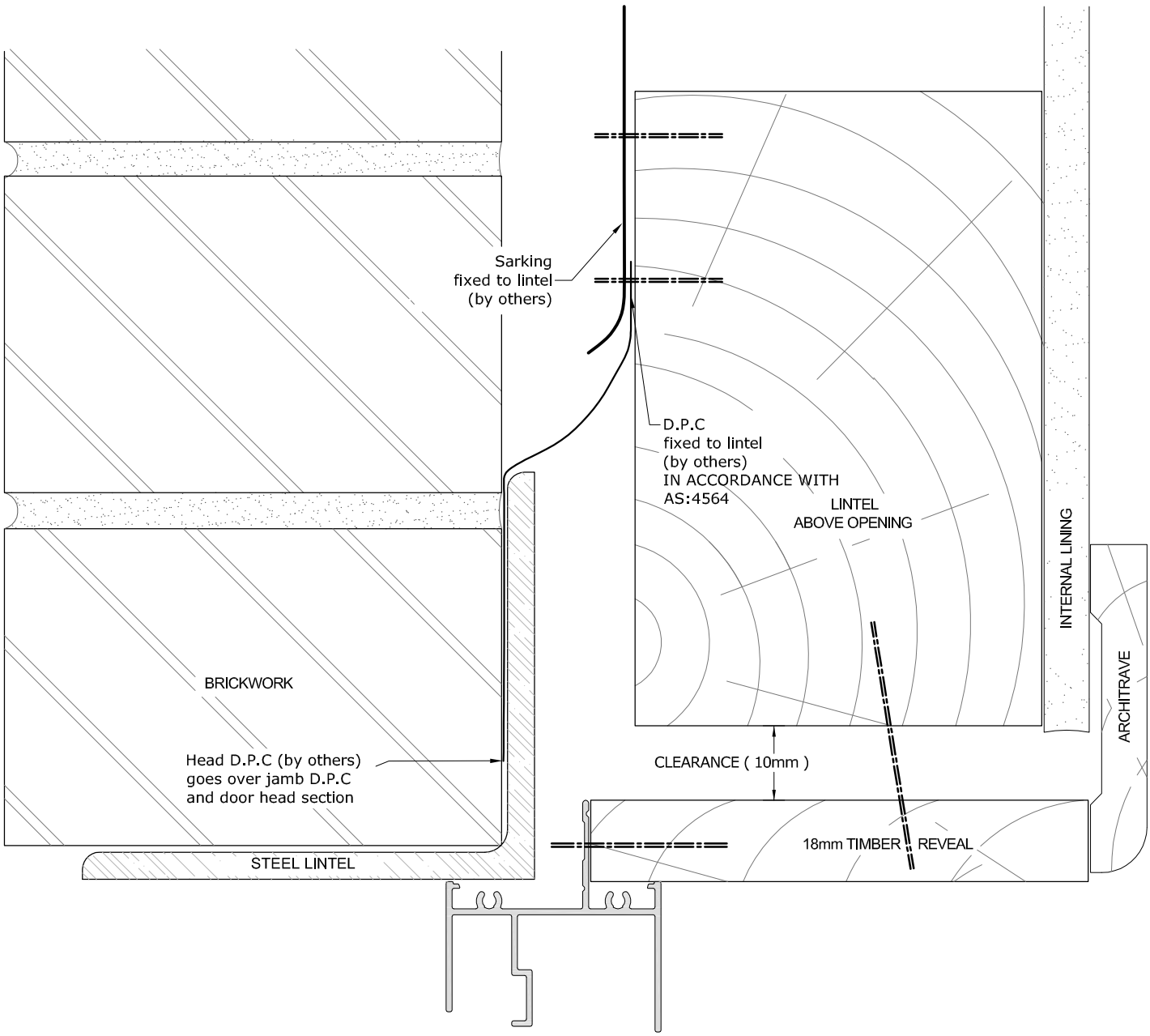
131 SERIES SLIDING WINDOW (48mm FRAME) 2 of 3
BRICK VENEER CONSTRUCTION



DETAIL 3 of 4
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

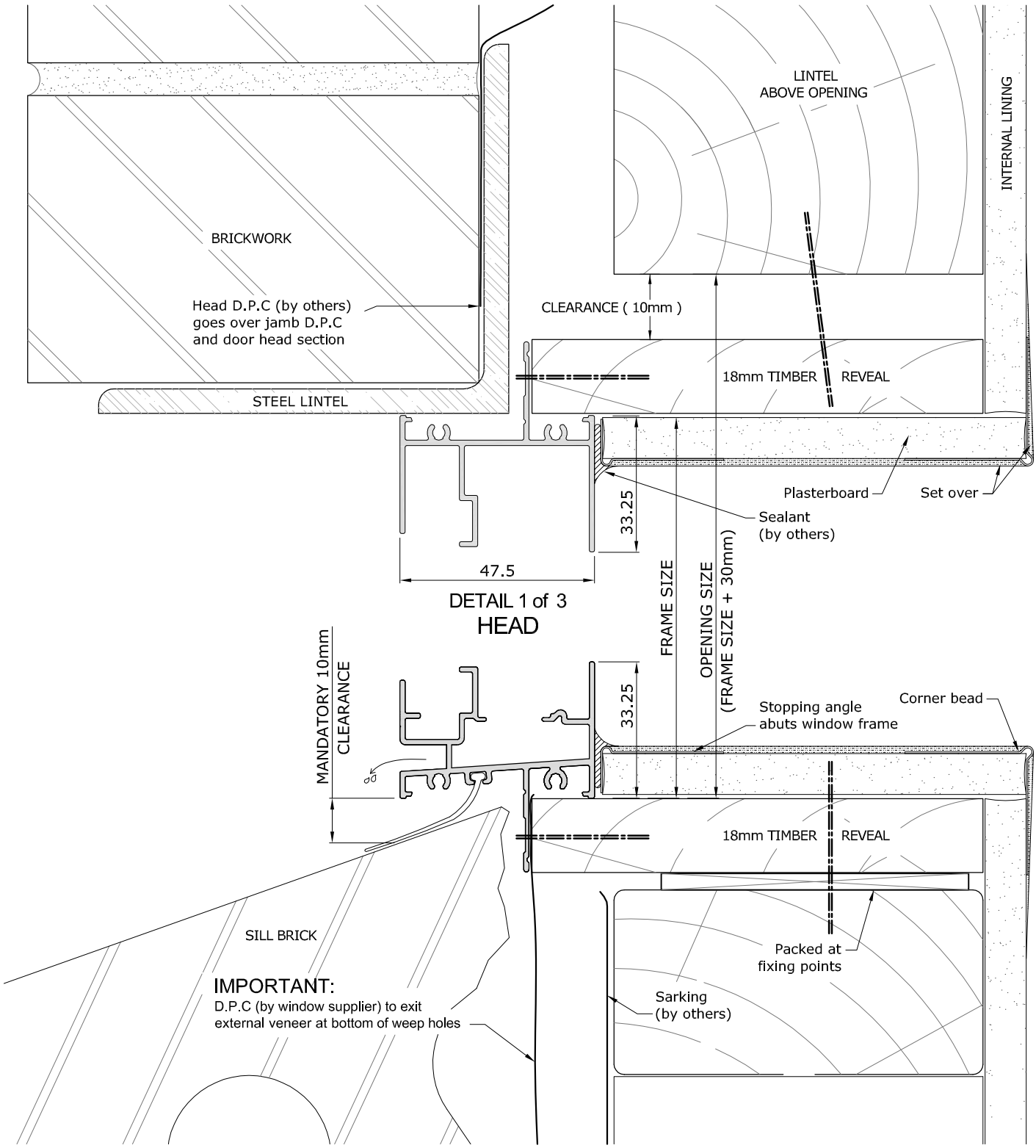
131 SERIES SLIDING WINDOW (48mm FRAME) 3 of 3
BRICK VENEER CONSTRUCTION - FLASHING AT HEAD



DETAIL 4 of 4
HEAD FLASHING

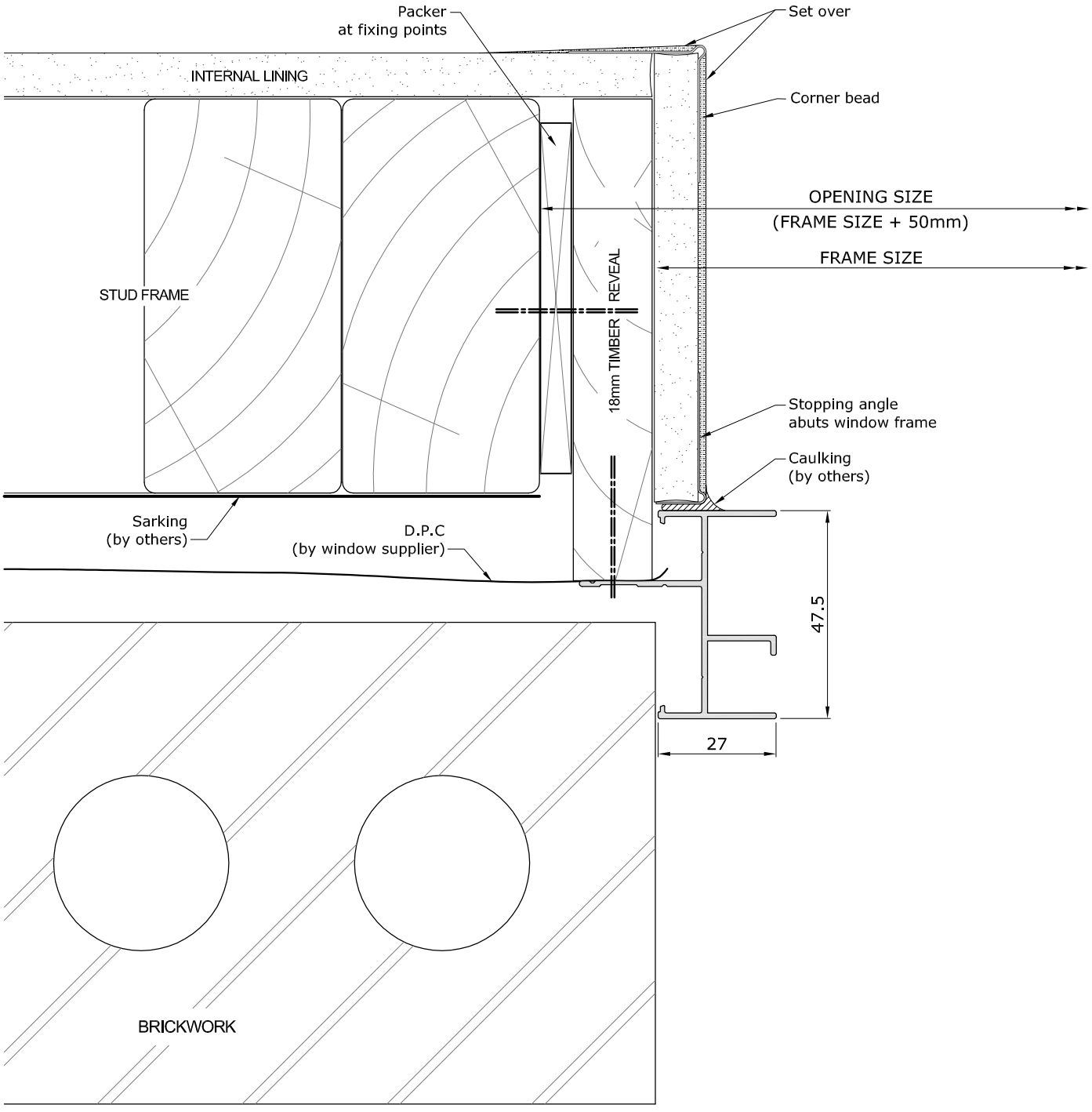
▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 2
BRICK VENEER CONSTRUCTION - (ALT. SQUARE SET WINDOW FRAME)



- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

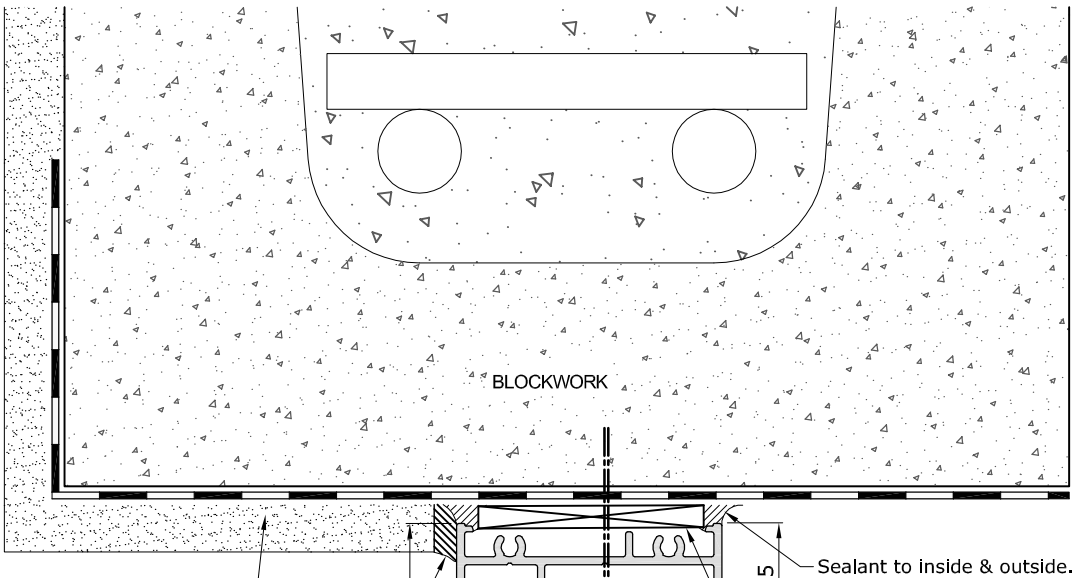
131 SERIES SLIDING WINDOW (48mm FRAME) 2 of 2
BRICK VENEER CONSTRUCTION - (ALT. SQUARE SET WINDOW FRAME)



DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

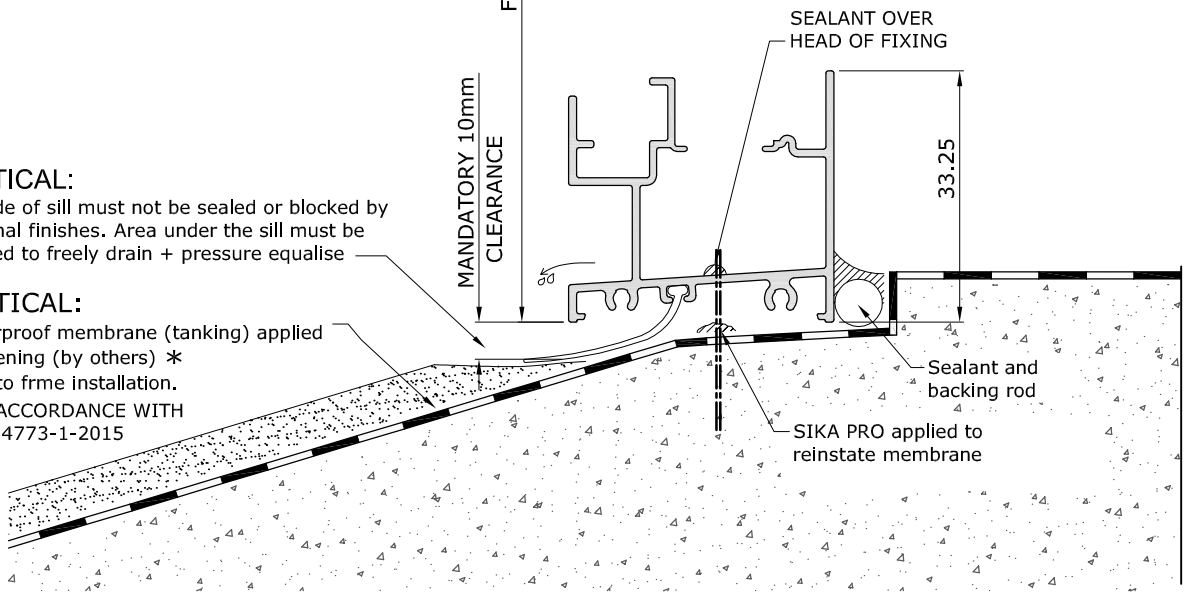
131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 2
CONCRETE BLOCK CONSTRUCTION - HARD FIX METHOD



CRITICAL:
Waterproof membrane (tanking) applied to opening (by others) *
Prior to frame installation.
* IN ACCORDANCE WITH AS:4773-1-2015

Break between render and window.
to be filled with sealant for thermal expansion (by builder / others). *
* IN ACCORDANCE WITH AS:2047-2014

DETAIL 1 of 3
HEAD



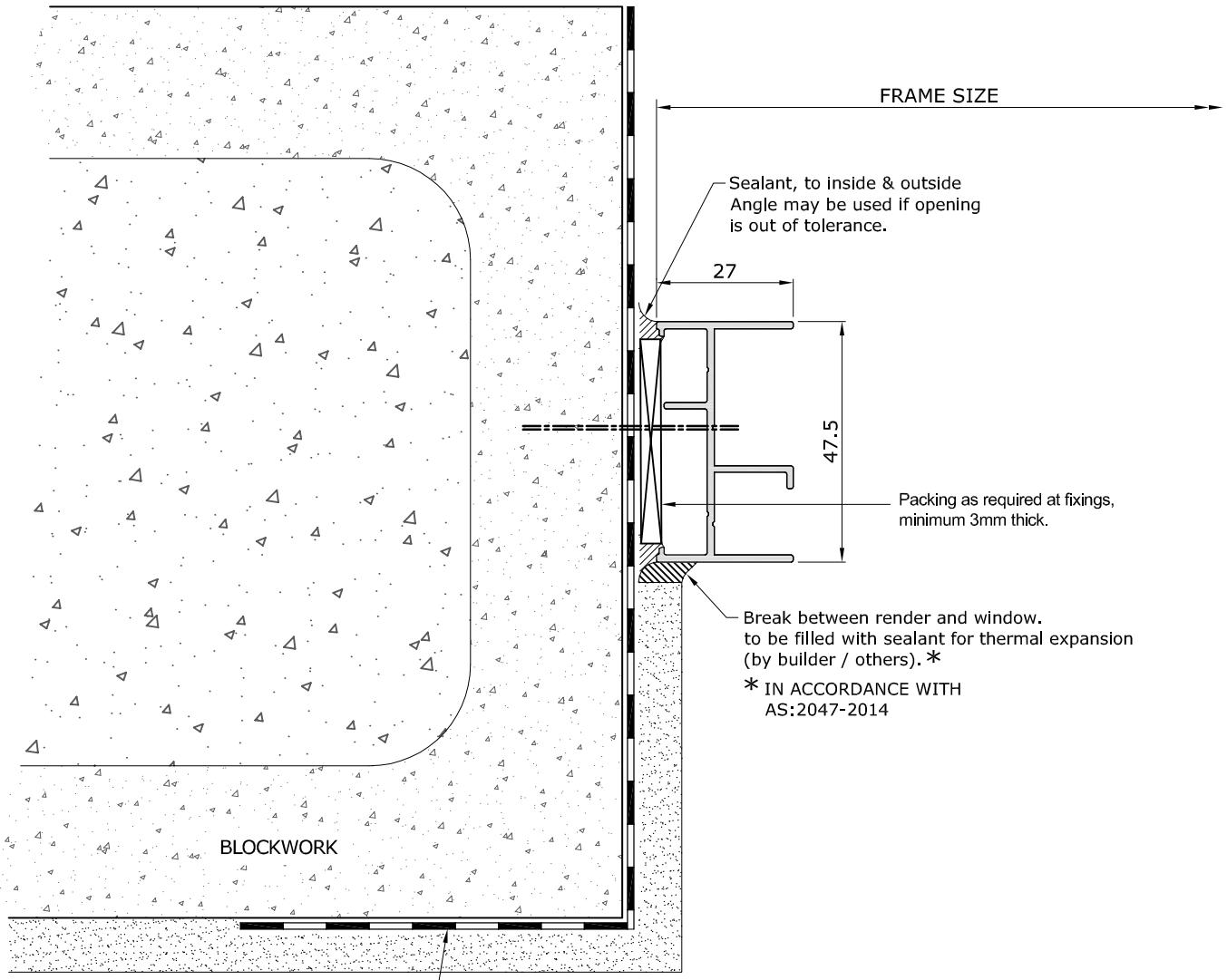
CRITICAL:
Outside of sill must not be sealed or blocked by external finishes. Area under the sill must be allowed to freely drain + pressure equalise

CRITICAL:
Waterproof membrane (tanking) applied to opening (by others) *
Prior to frme installation.
* IN ACCORDANCE WITH AS:4773-1-2015

DETAIL 2 of 3
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

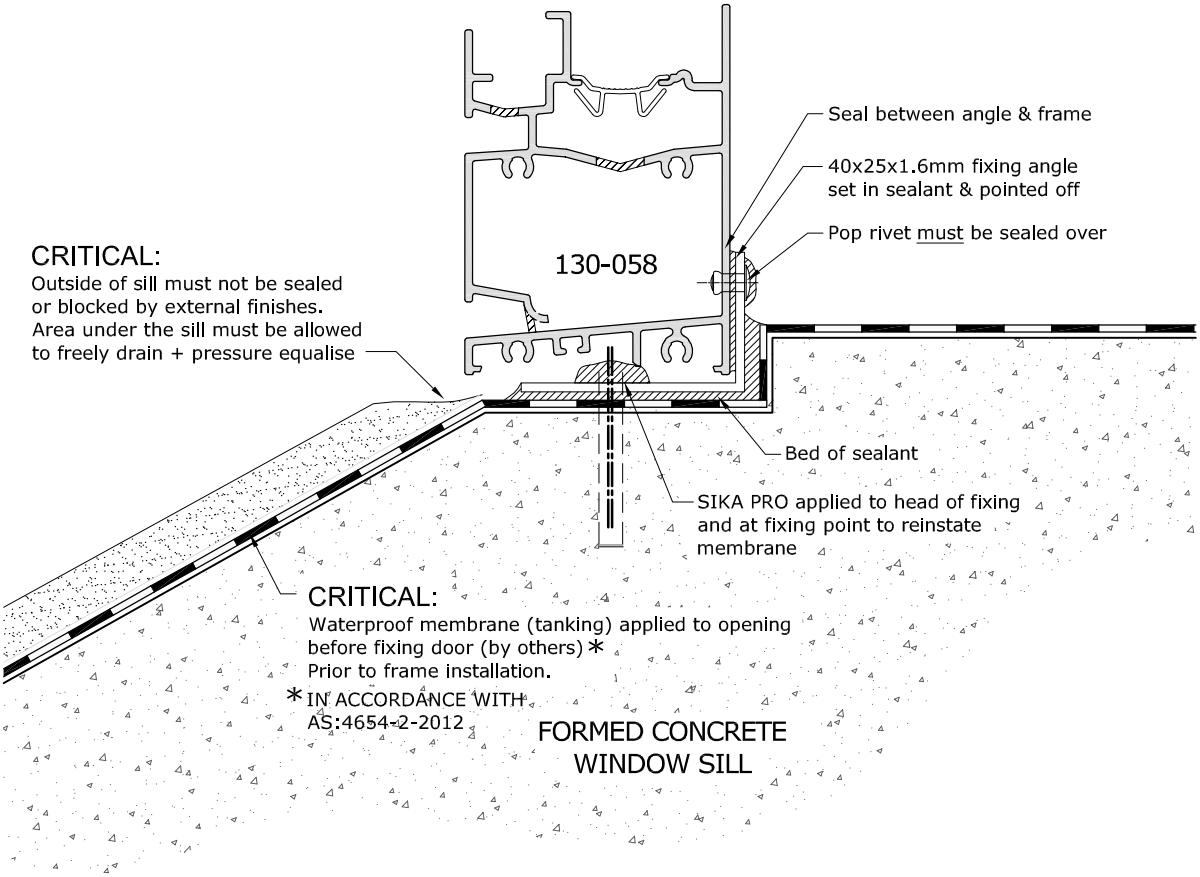
131 SERIES SLIDING WINDOW (48mm FRAME) 2 of 2
CONCRETE BLOCK CONSTRUCTION - HARD FIX METHOD



DETAIL 3 of 3
JAMB

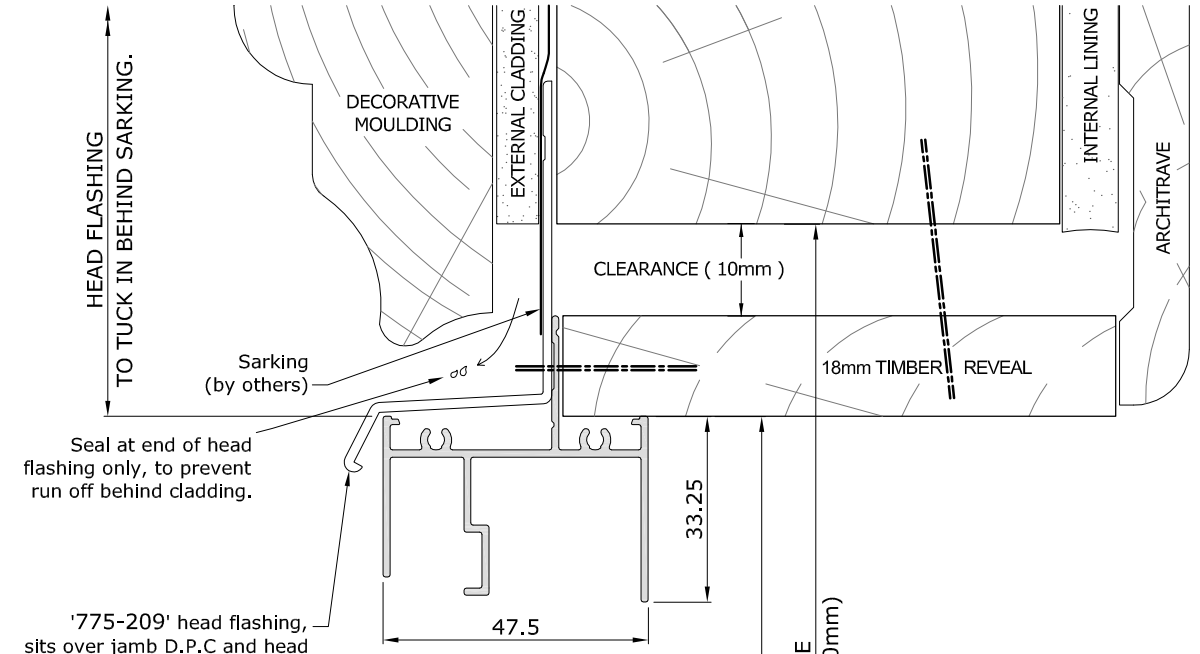
▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 1
FORMED CONCRETE CONSTRUCTION

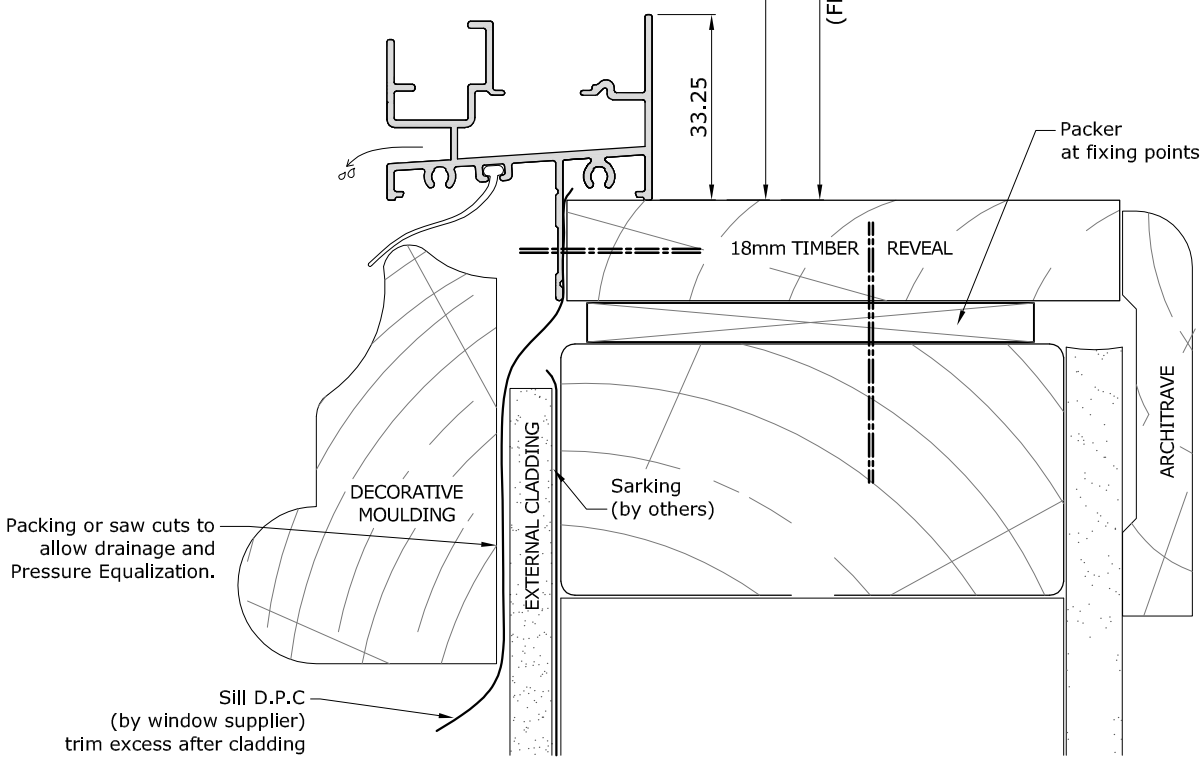


- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 2
CLAD WALL CONSTRUCTION



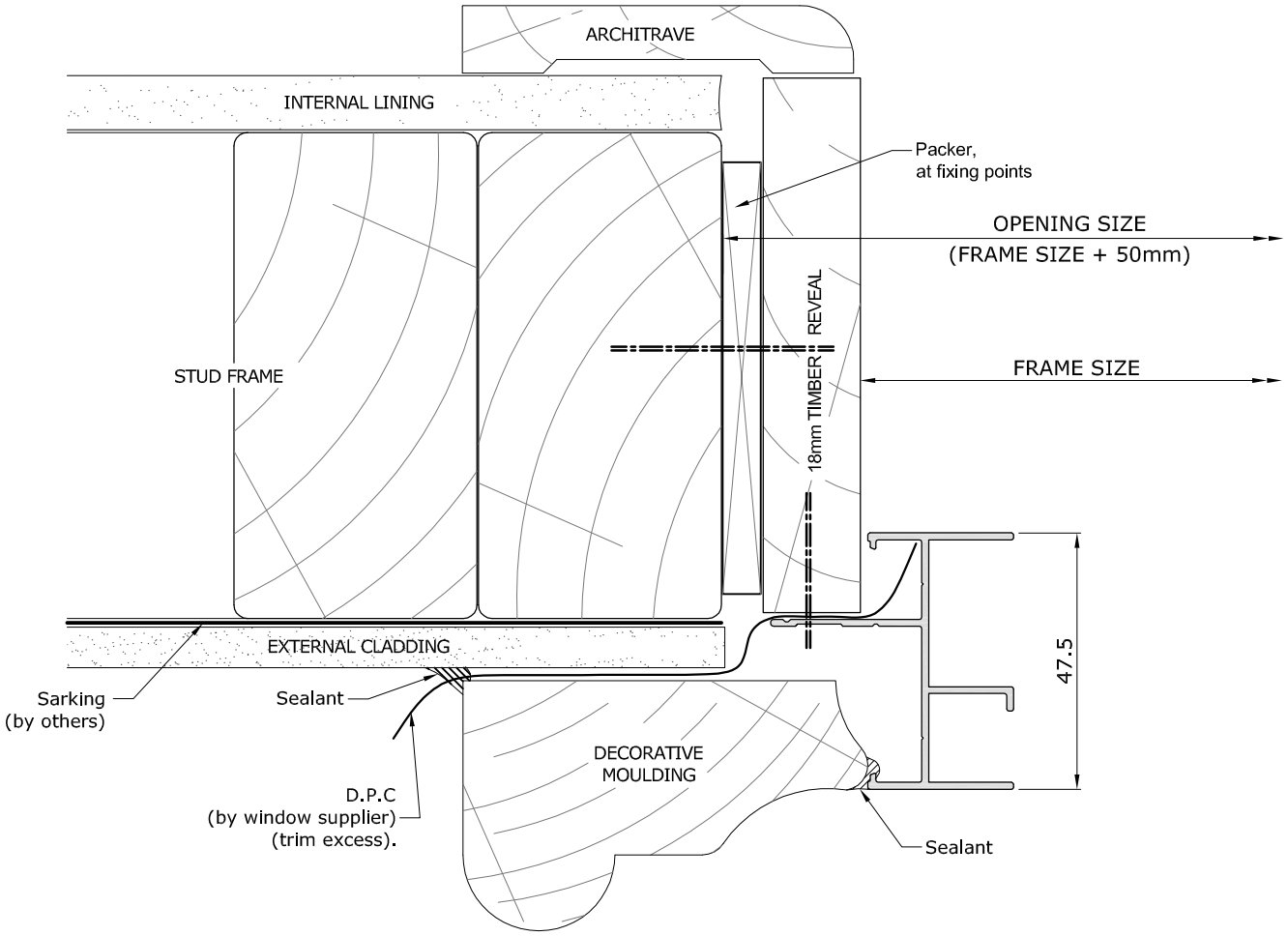
DETAIL 1 of 3
HEAD



DETAIL 2 of 3
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

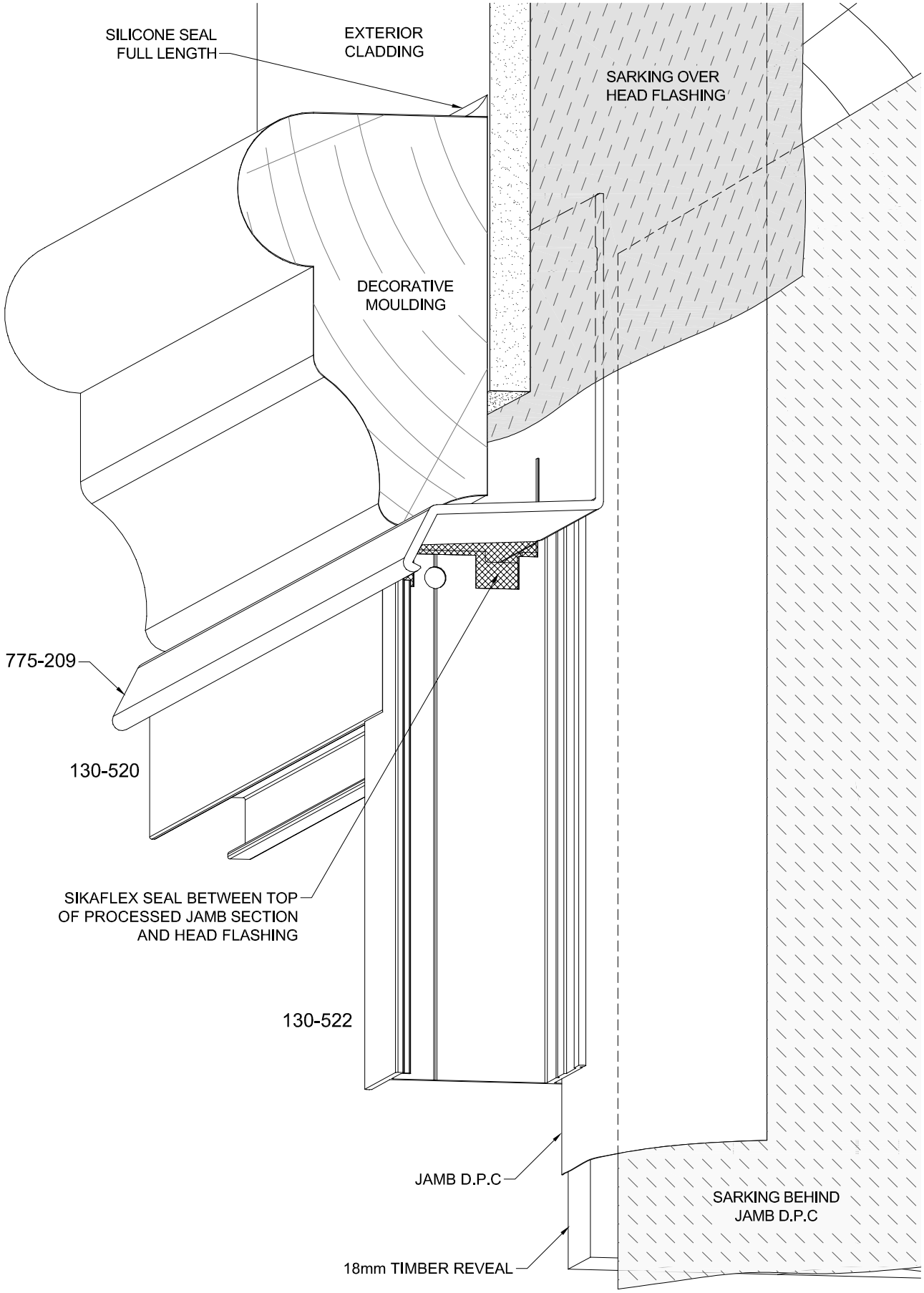
131 SERIES SLIDING WINDOW (48mm FRAME) 2 of 2
CLAD WALL CONSTRUCTION



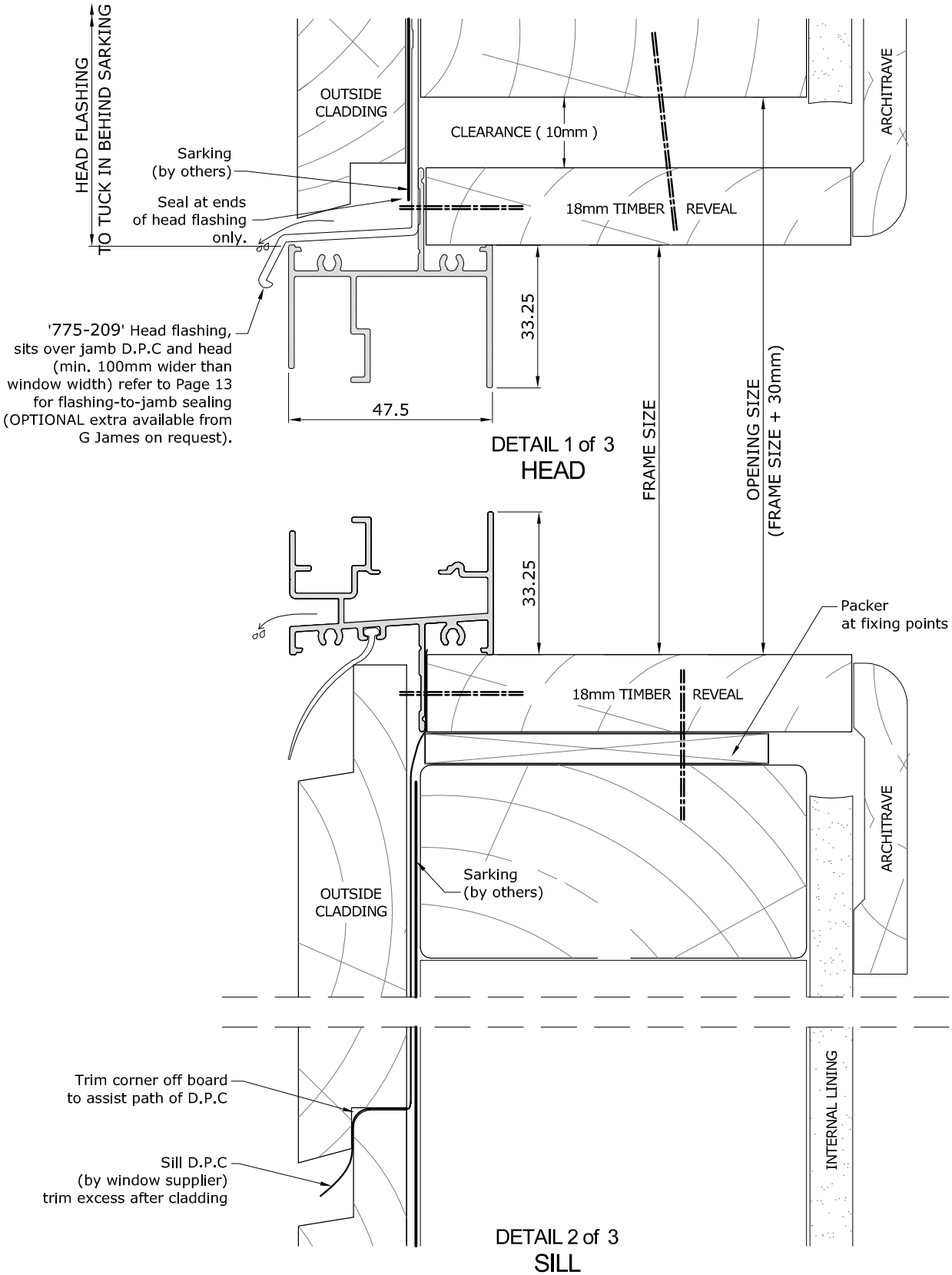
DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

131 SERIES SLIDING WINDOW (48mm FRAME)
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET - FLASHING DETAIL

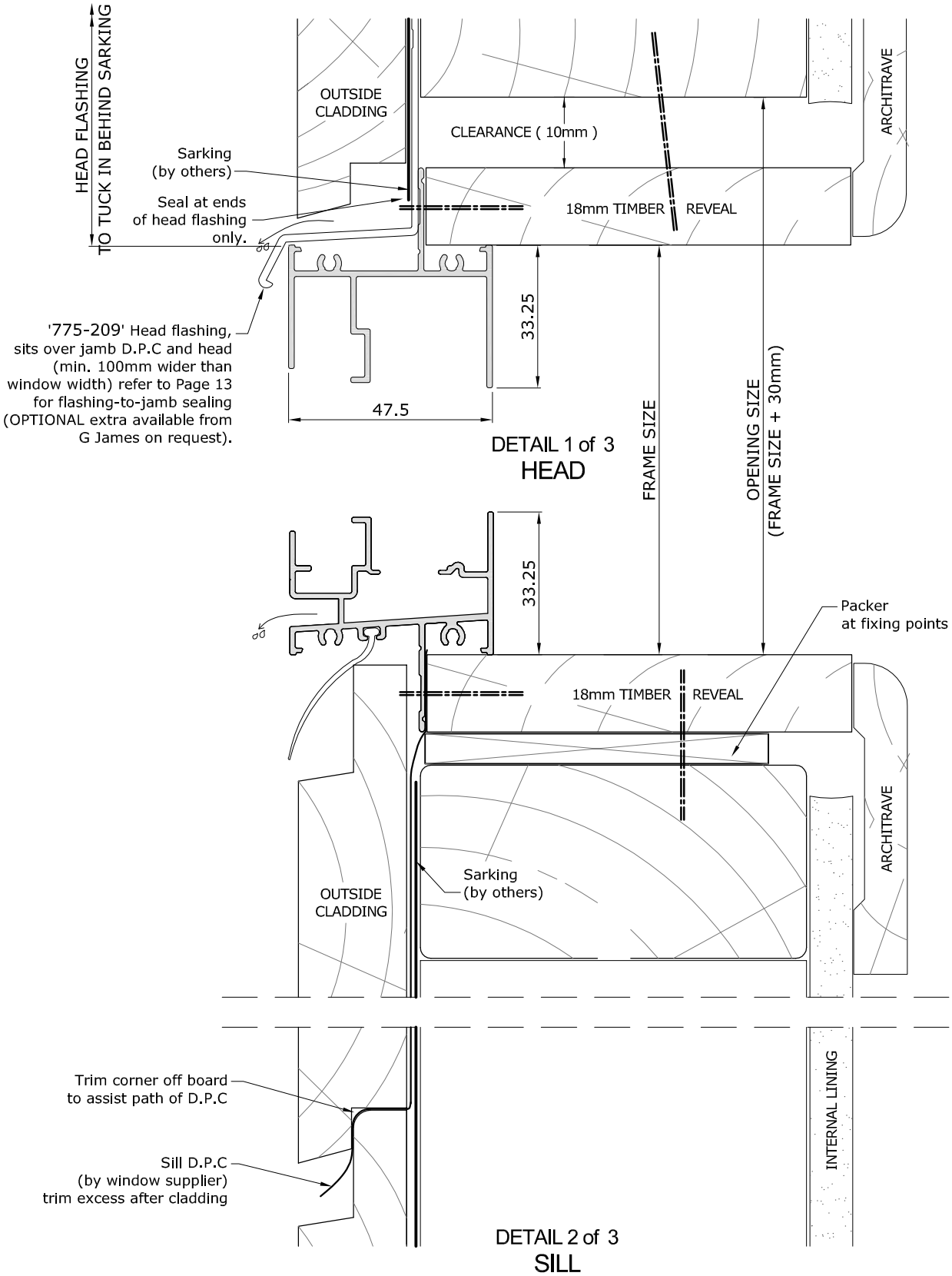


131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 2
WEATHERBOARD



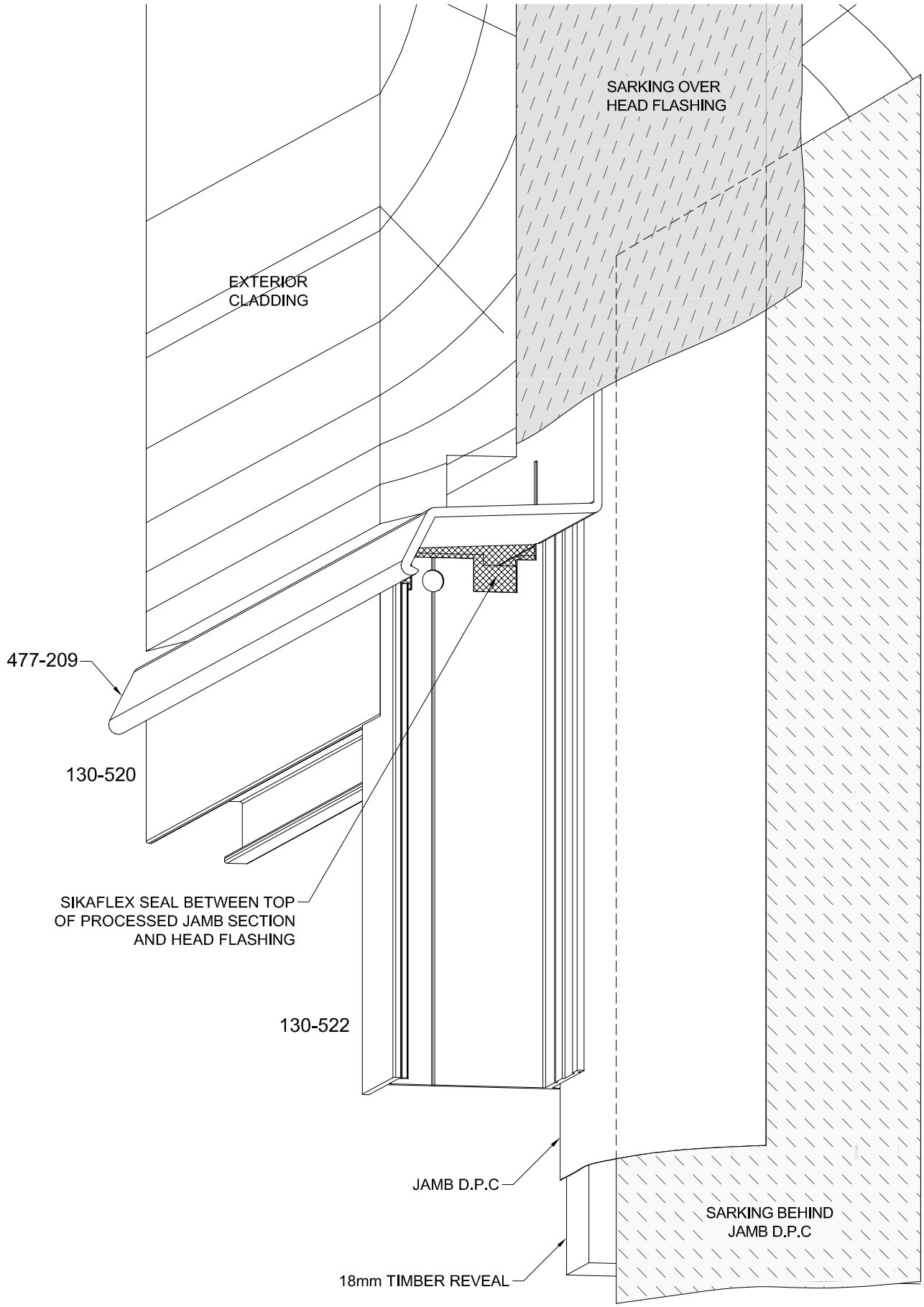
▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
▷ Sill must be level side-to-side, front-to-back, and supported at fixing points.

131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 2
WEATHERBOARD

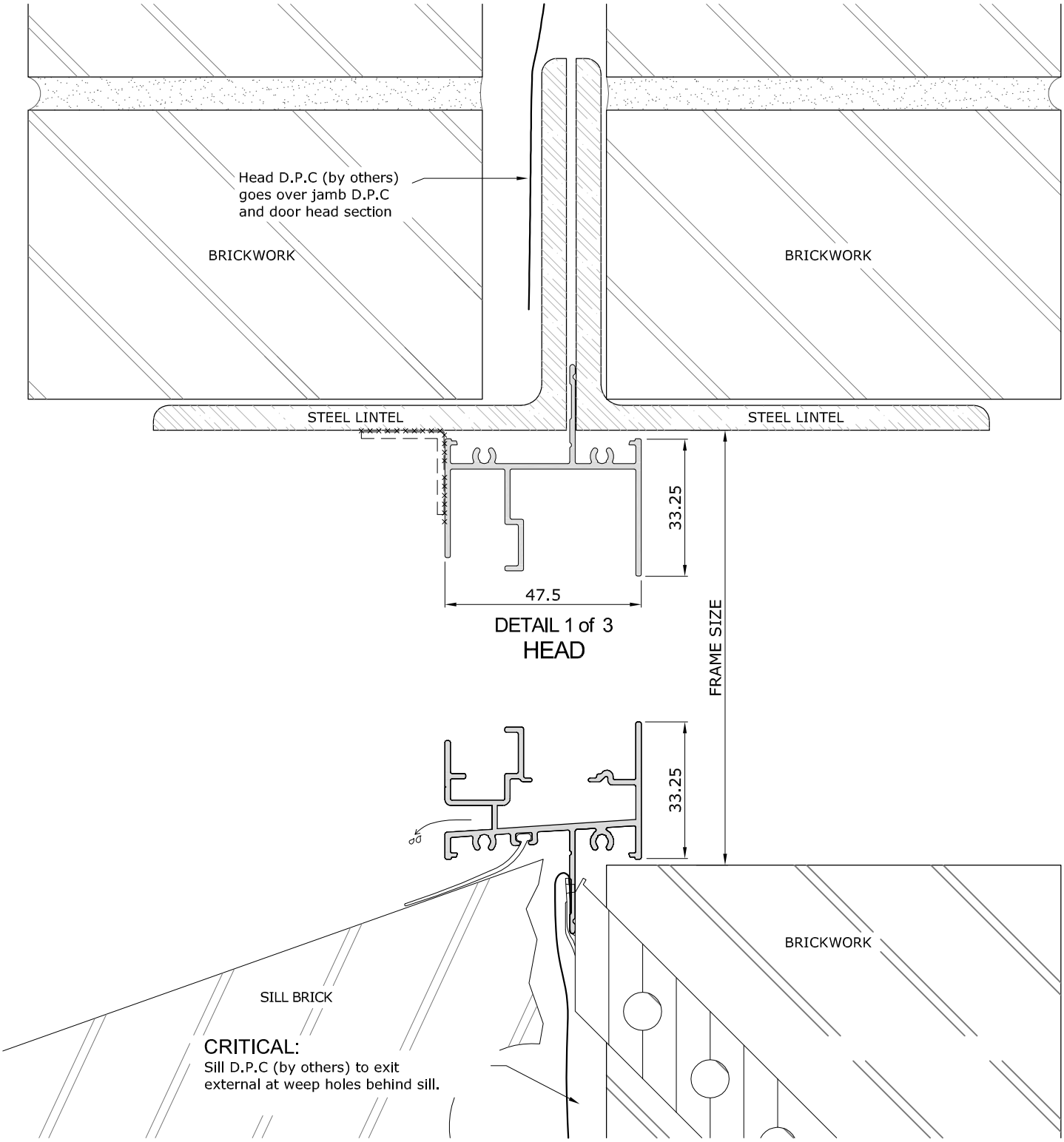


▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
▷ Sill must be level side-to-side, front-to-back, and supported at fixing points.

131 SERIES SLIDING WINDOW (48mm FRAME)
CLAD WALL CONSTRUCTION - WEATHERBOARD - FLASHING DETAIL



131 SERIES SLIDING WINDOW (48mm FRAME) 1 of 2
CAVITY BRICK CONSTRUCTION

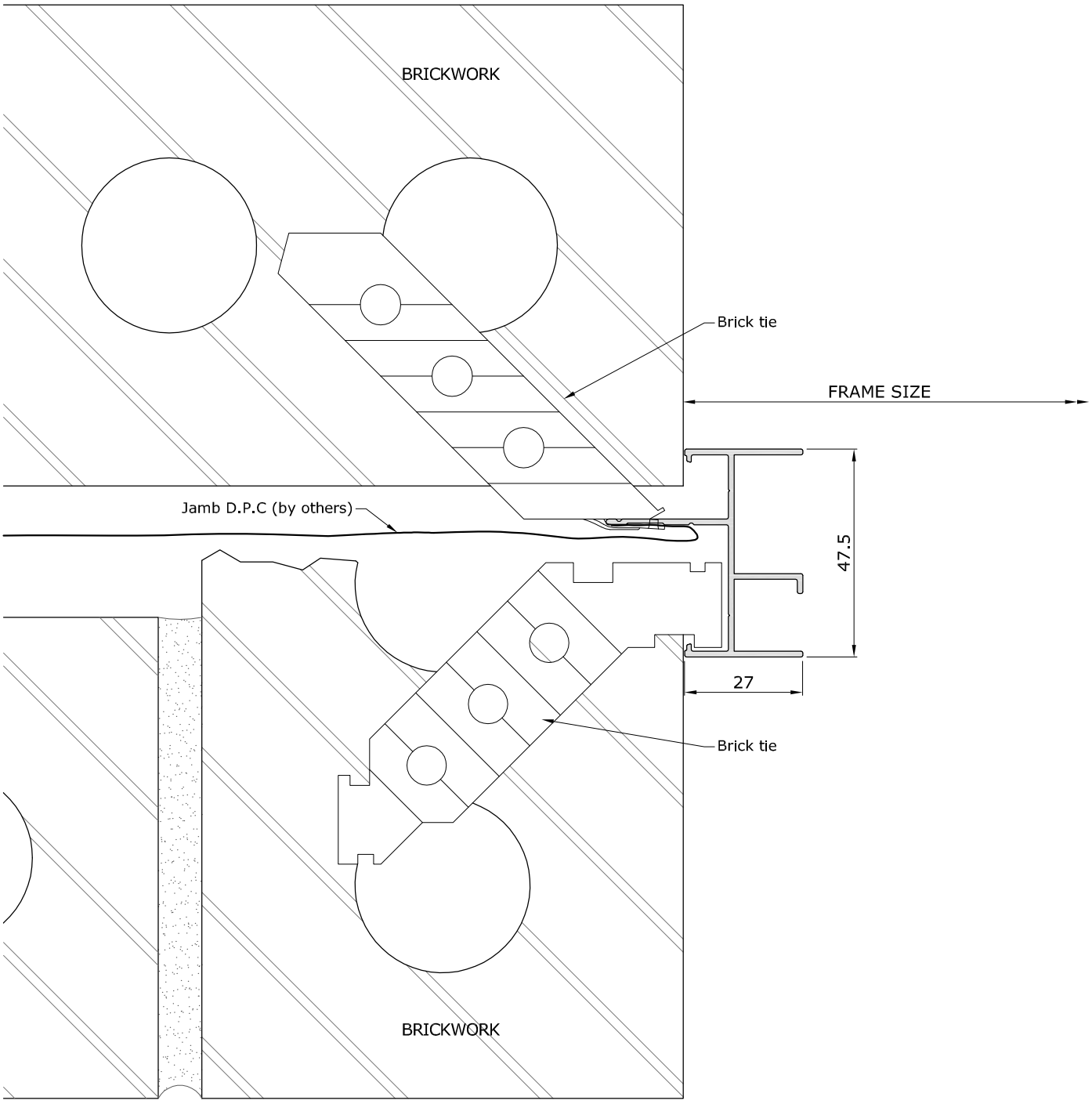


DETAIL 1 of 3
HEAD

DETAIL 2 of 3
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

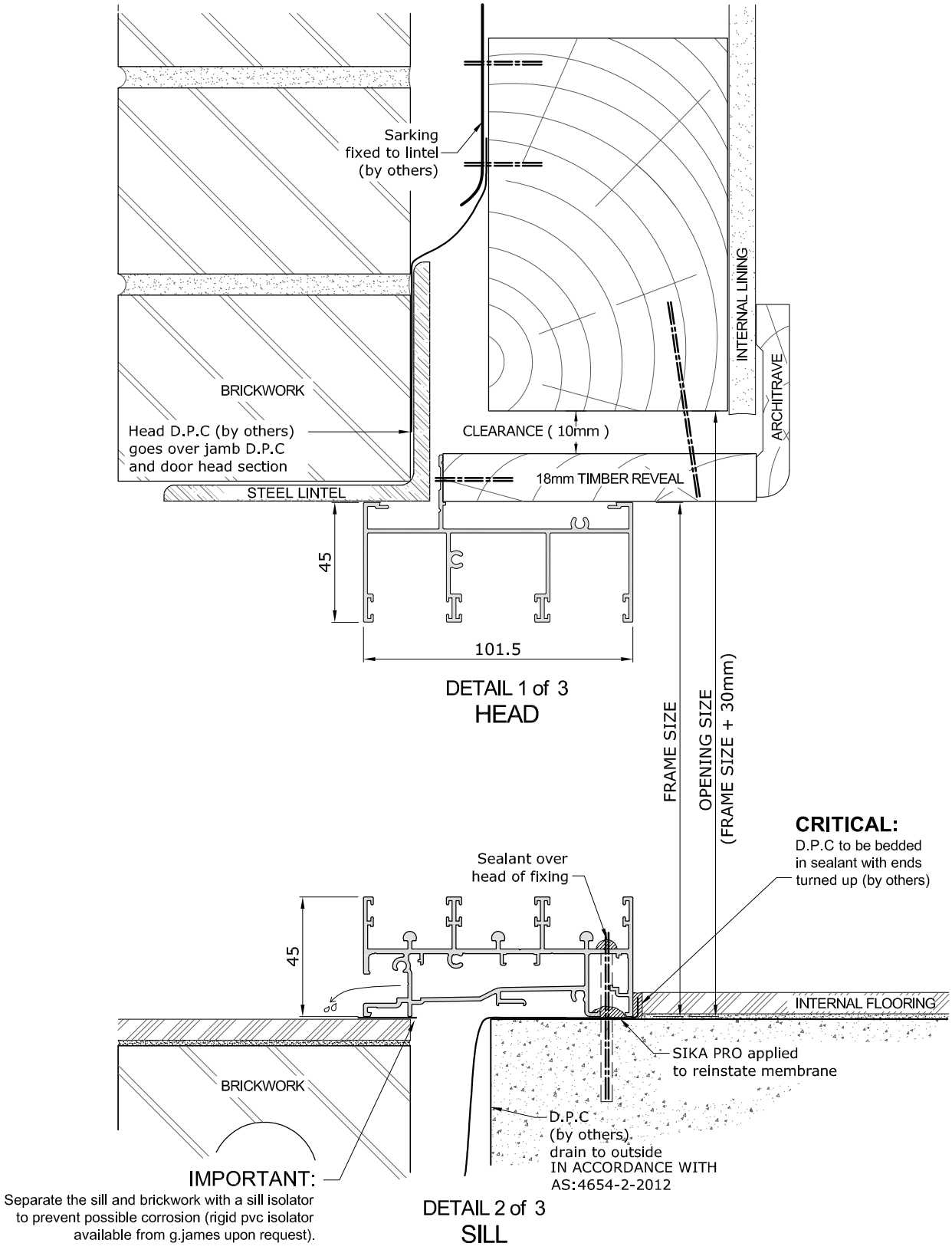
131 SERIES SLIDING WINDOW (48mm FRAME) 2 of 2
CAVITY BRICK CONSTRUCTION



DETAIL 3 of 3
JAMB

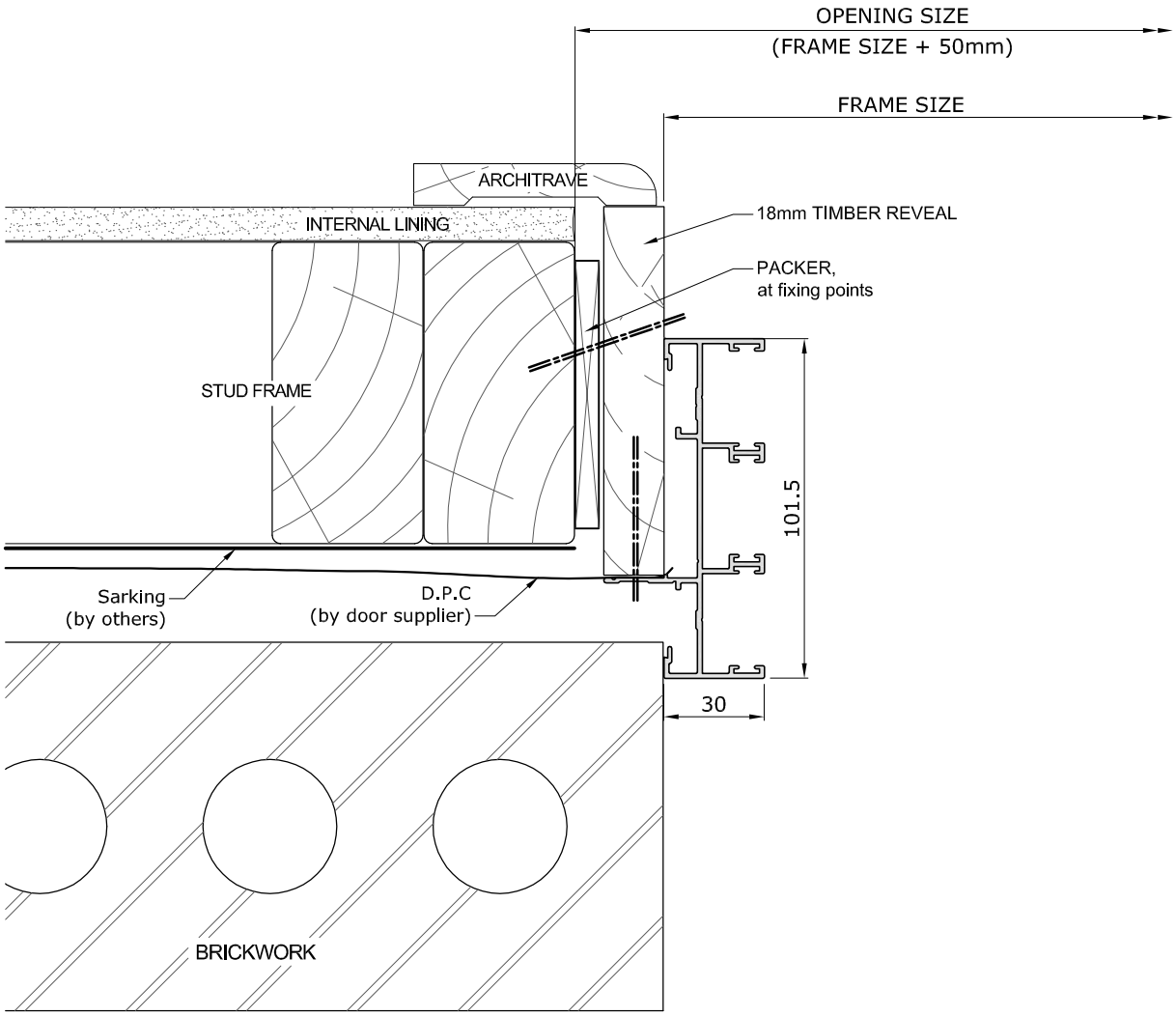
▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 2
BRICK VENEER CONSTRUCTION



- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 2 of 2
BRICK VENEER CONSTRUCTION



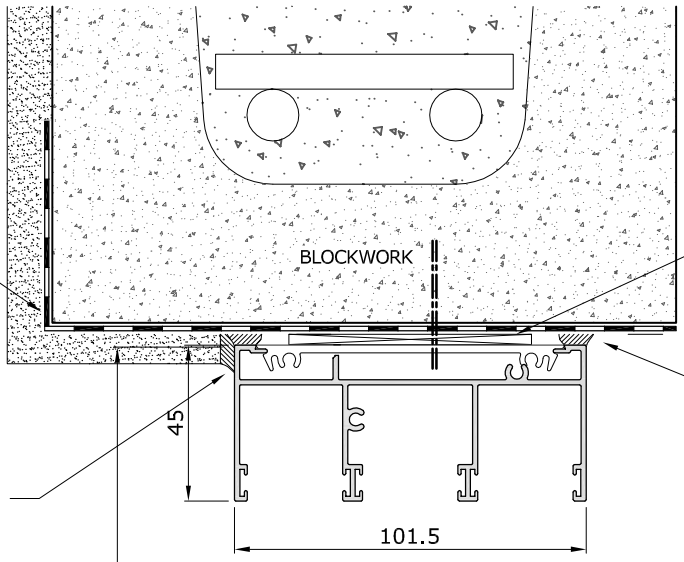
DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 2
CONCRETE BLOCK CONSTRUCTION - HARD FIX METHOD

CRITICAL:
Waterproof membrane (tanking) applied to opening before fixing door (by others). *
Prior to frame installation.

* IN ACCORDANCE WITH AS:4773-1-2015



Break between render and window. to be filled with sealant for thermal expansion (by builder / others). *

* IN ACCORDANCE WITH AS:2047-2014

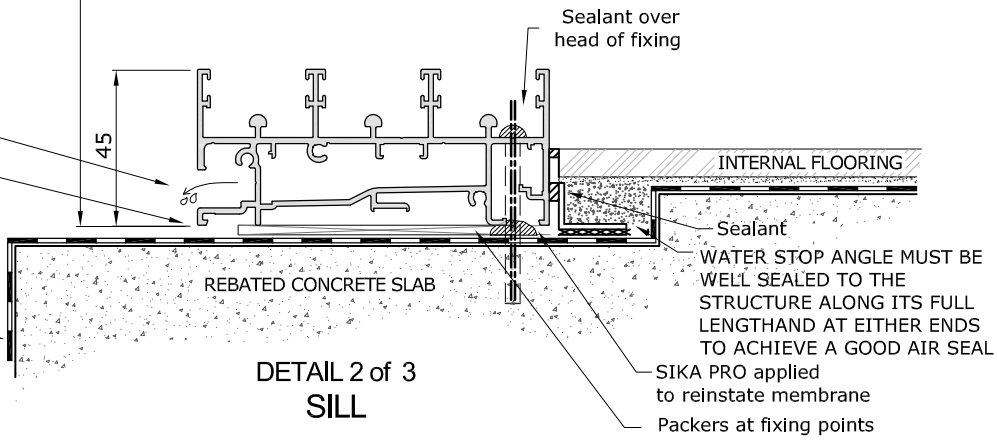
DETAIL 1 of 3
HEAD

FRAME SIZE

CRITICAL:
-Outside of sill must not be sealed or blocked by external finishes.
-Area under the sill must be allowed to freely drain + pressure equalise

CRITICAL:
Waterproof membrane (tanking) applied to opening (by others). *
Prior to frame installation.

* IN ACCORDANCE WITH AS:4654-2-2012

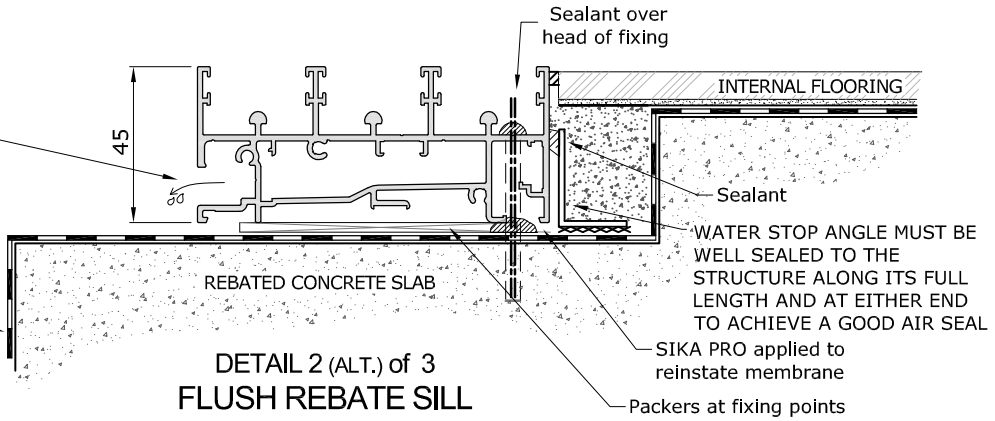


DETAIL 2 of 3
SILL

CRITICAL:
Outside of sill must not be sealed or blocked by external finishes.
Area under the sill must be allowed to freely drain + pressure equalise

CRITICAL:
Waterproof membrane (tanking) applied to opening (by others). *
Prior to frame installation.

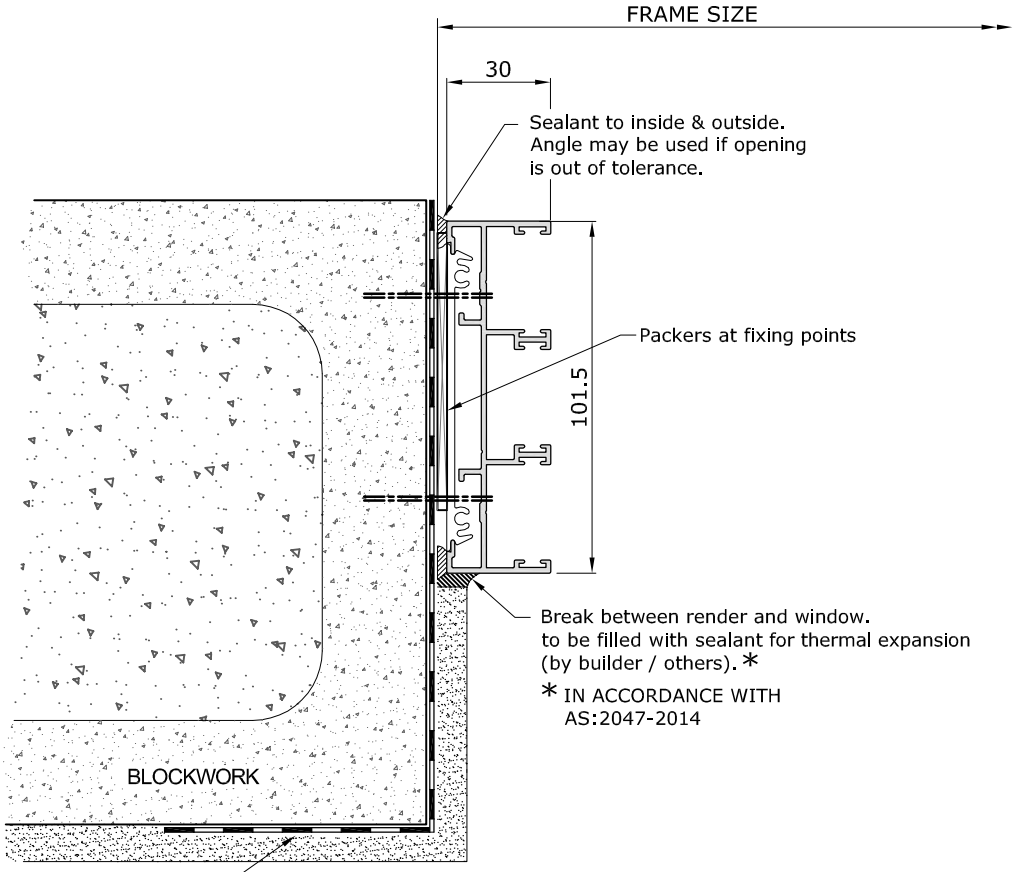
* IN ACCORDANCE WITH AS:4654-2-2012



DETAIL 2 (ALT.) of 3
FLUSH REBATE SILL

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 2 of 2
CONCRETE BLOCK CONSTRUCTION - HARD FIX METHOD



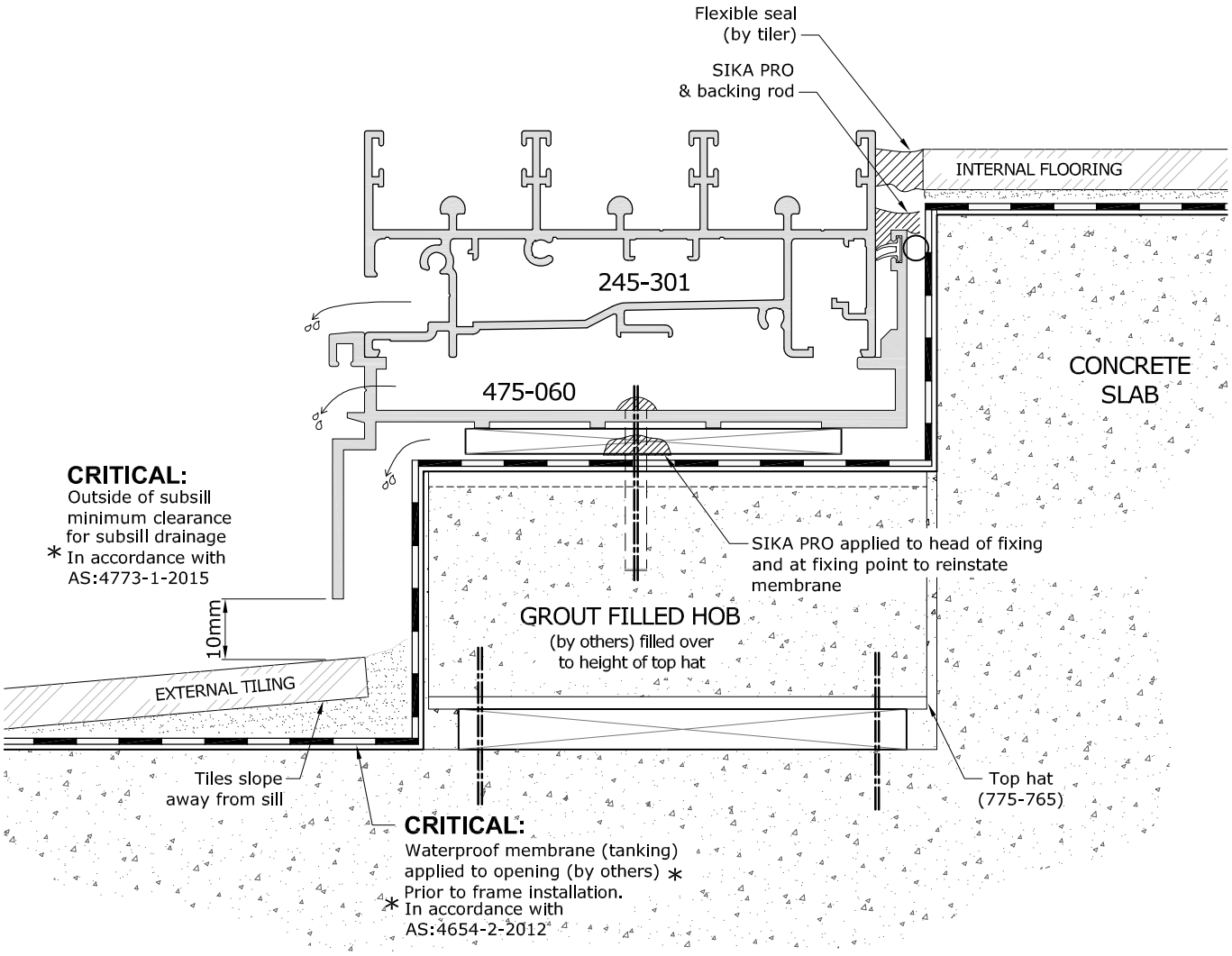
CRITICAL:
Waterproof membrane (tanking) applied to opening (by others). *
Prior to frame installation.
* IN ACCORDANCE WITH
AS:4773-1-2015

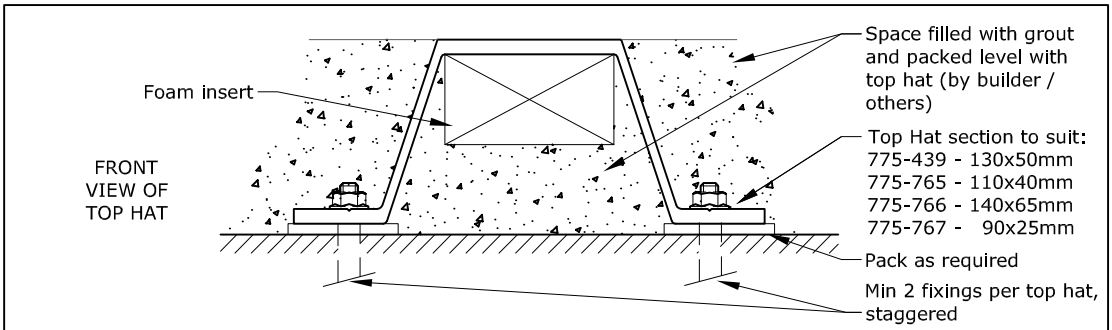
DETAIL 3 of 3
JAMB

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME)
FORMED CONCRETE CONSTRUCTION

1 of 1

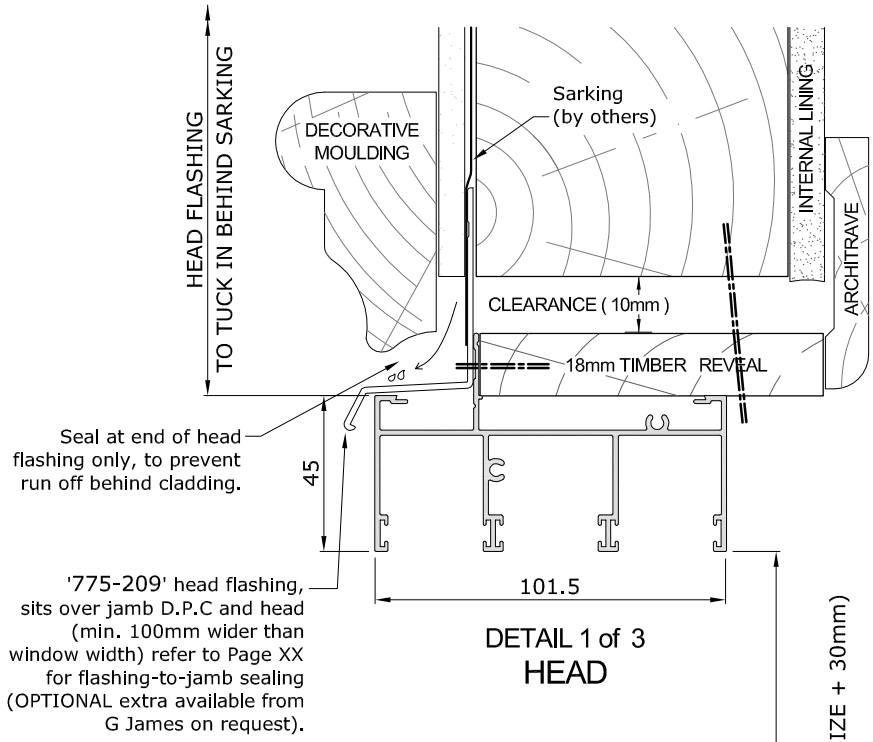




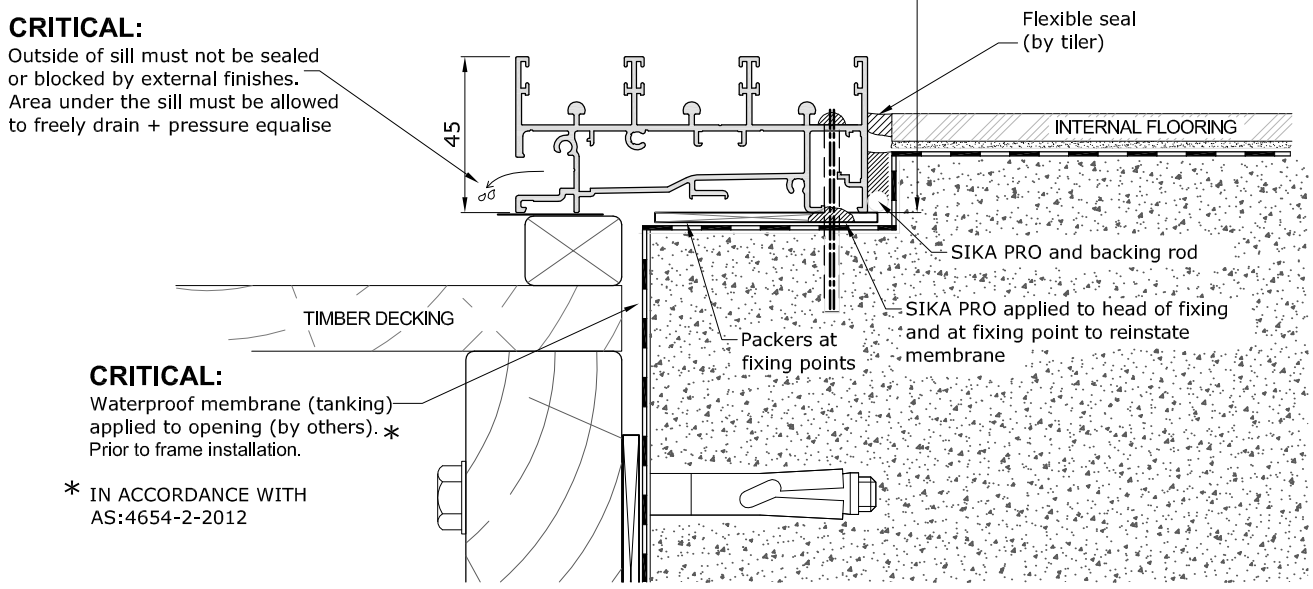
Note:
- 1) This detail is for use when a double rebate is required be design or on site conditions.
- 2) Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James engineer to suit the design criteria on a project.
- 3) '475-060' Sill shown, however all other G.James sill and sub-sill combinations can be substituted in it's place, utilizing the same sealing principals.

- ▷ G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- ▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- ▷ Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 2
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET



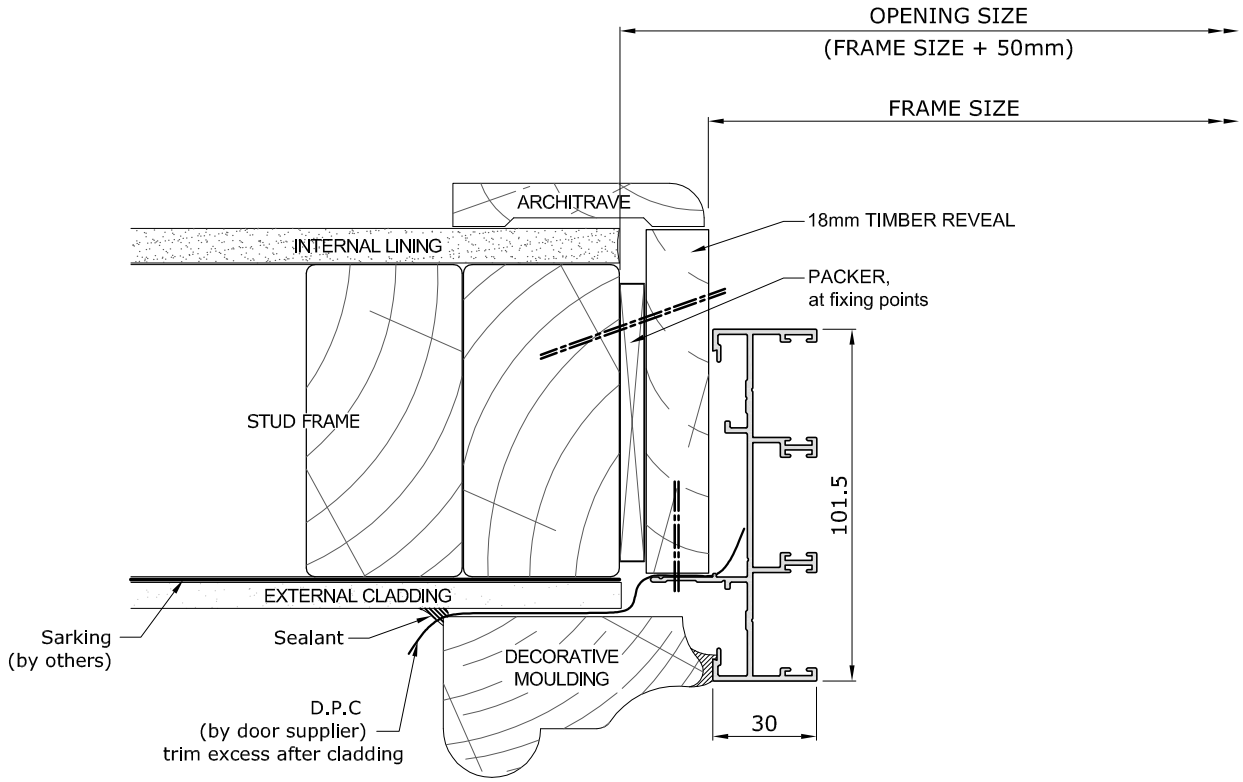
DETAIL 1 of 3
HEAD



DETAIL 2 of 3
SILL

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

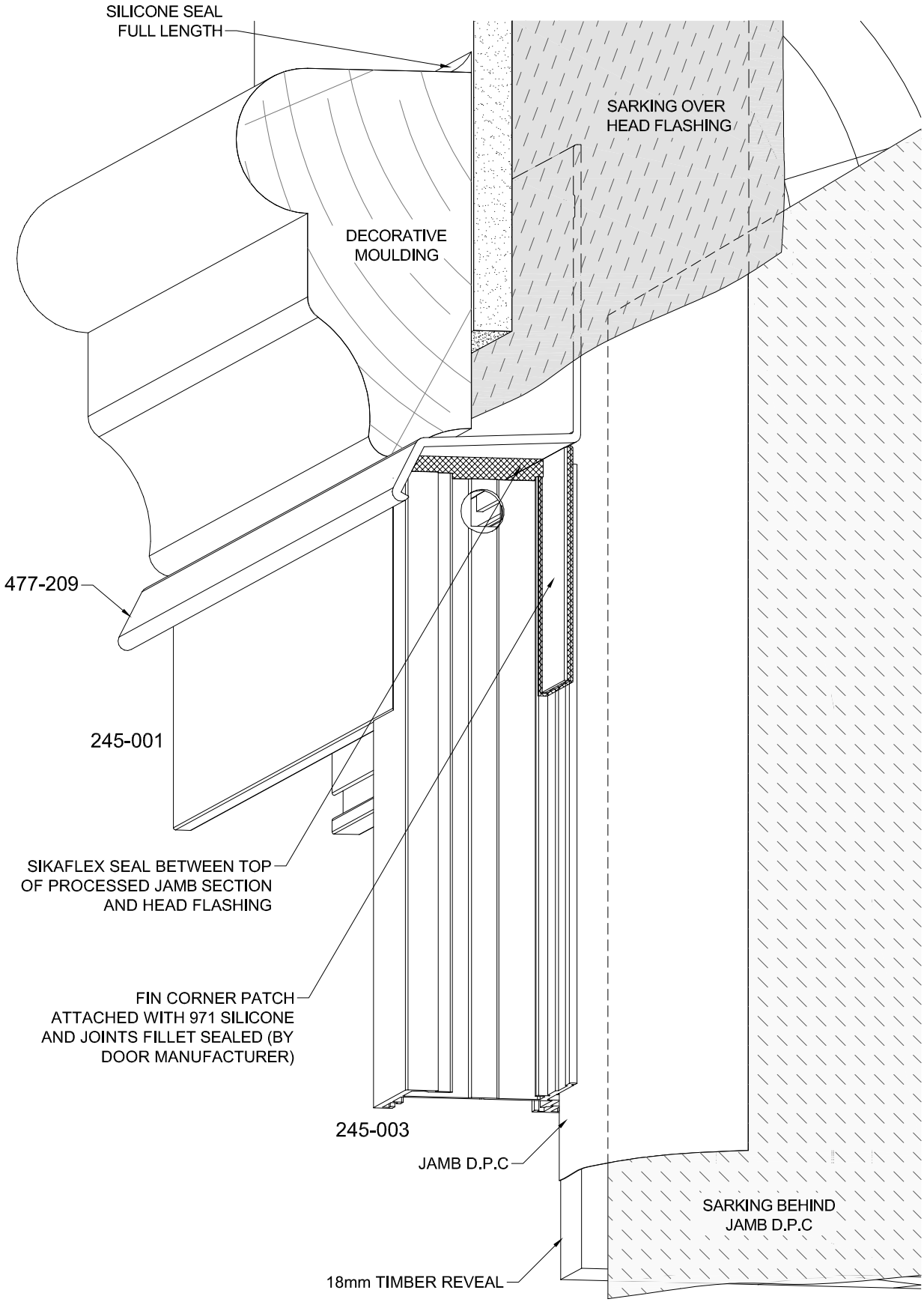
246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 2 of 2
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET



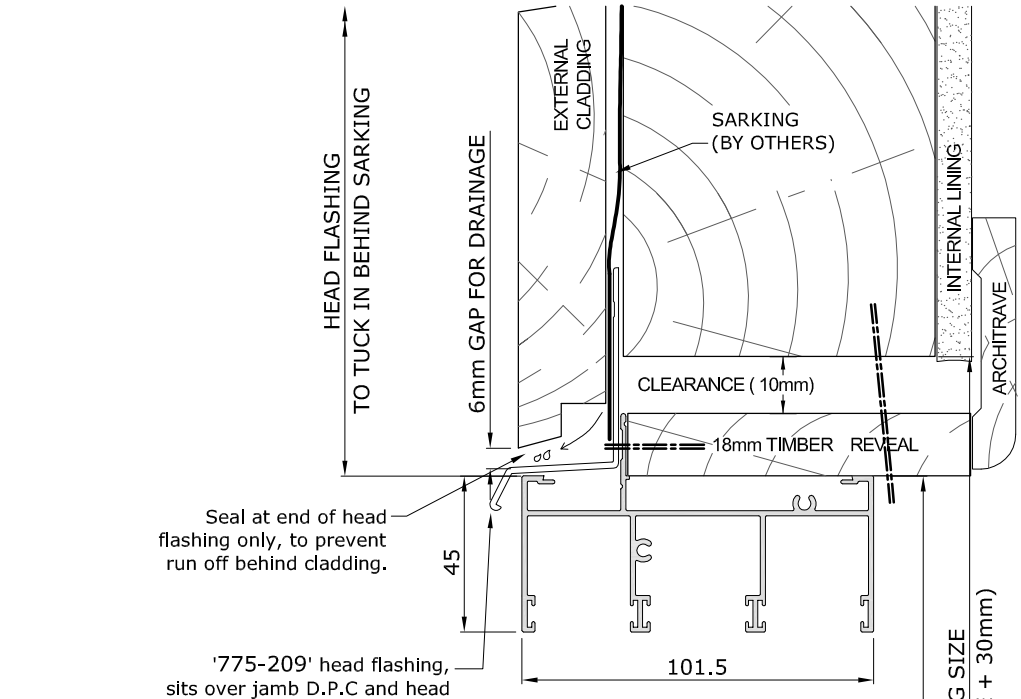
DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

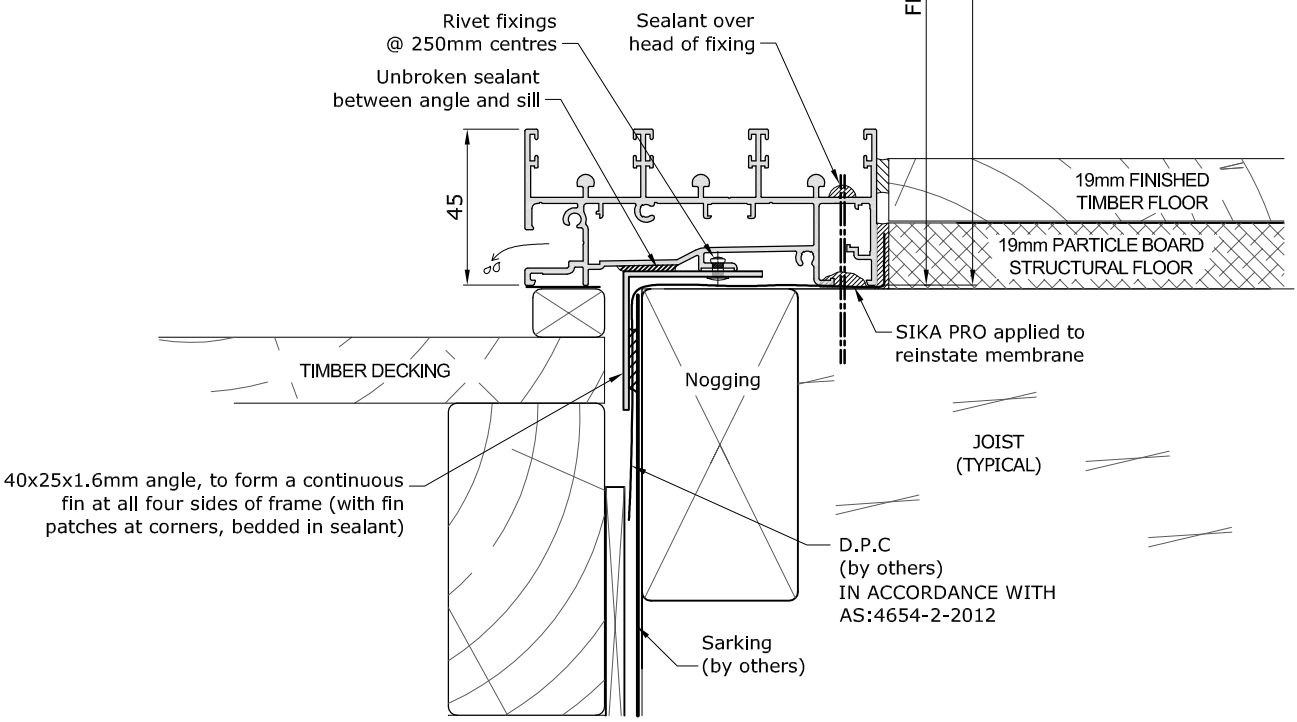
246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME)
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET - FLASHING DETAIL



246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 2
CLAD WALL CONSTRUCTION - WEATHERBOARD



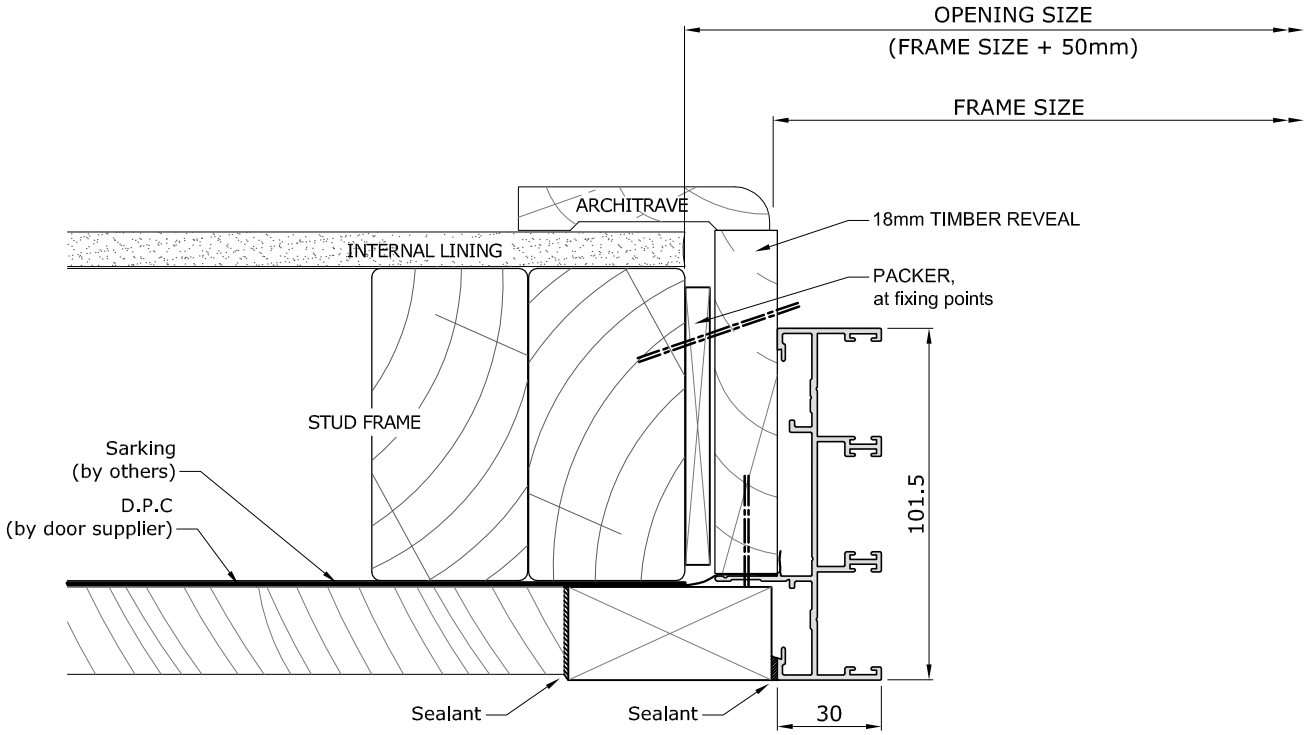
DETAIL 1 of 3
HEAD



DETAIL 2 of 3
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

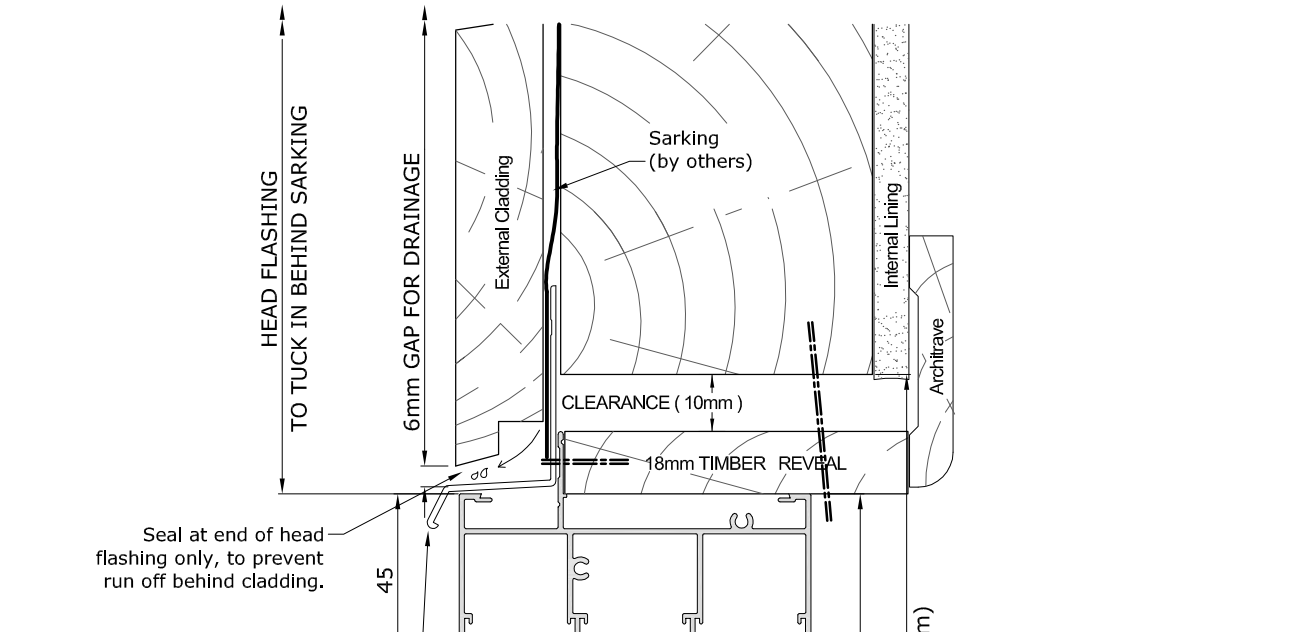
246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 2 of 2
CLAD WALL CONSTRUCTION - WEATHERBOARD



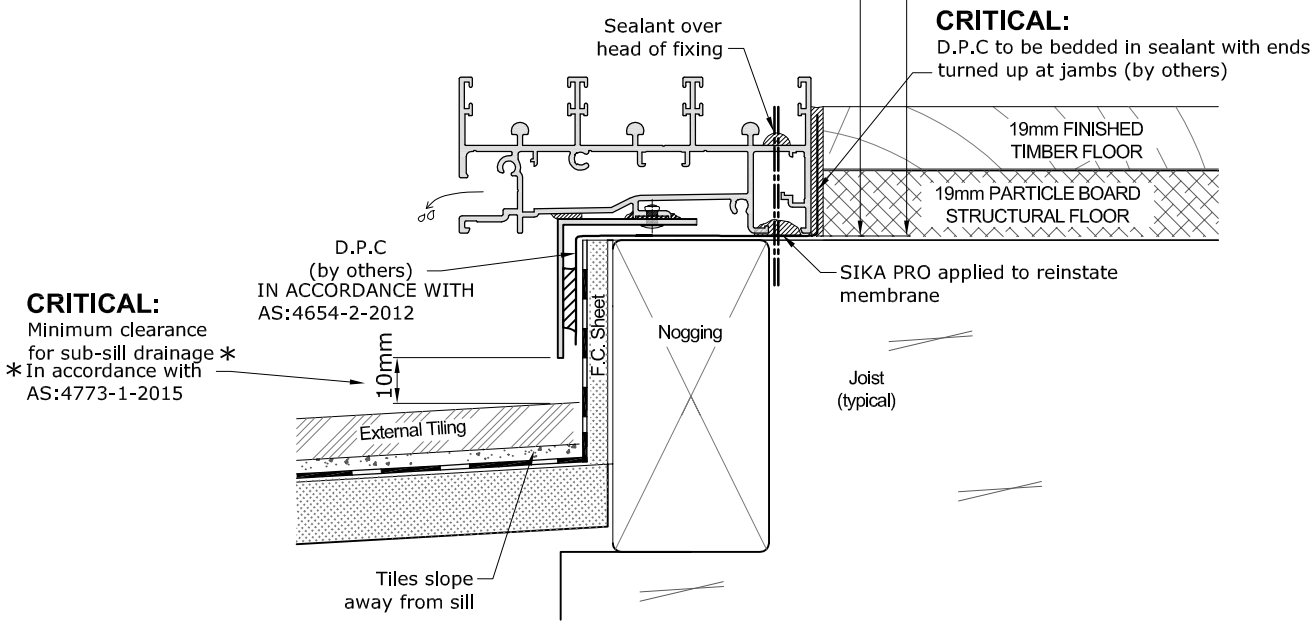
DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 2
CLAD WALL CONSTRUCTION - WEATHERBOARD (ALT. SILL) - 1st Floor (Timber)



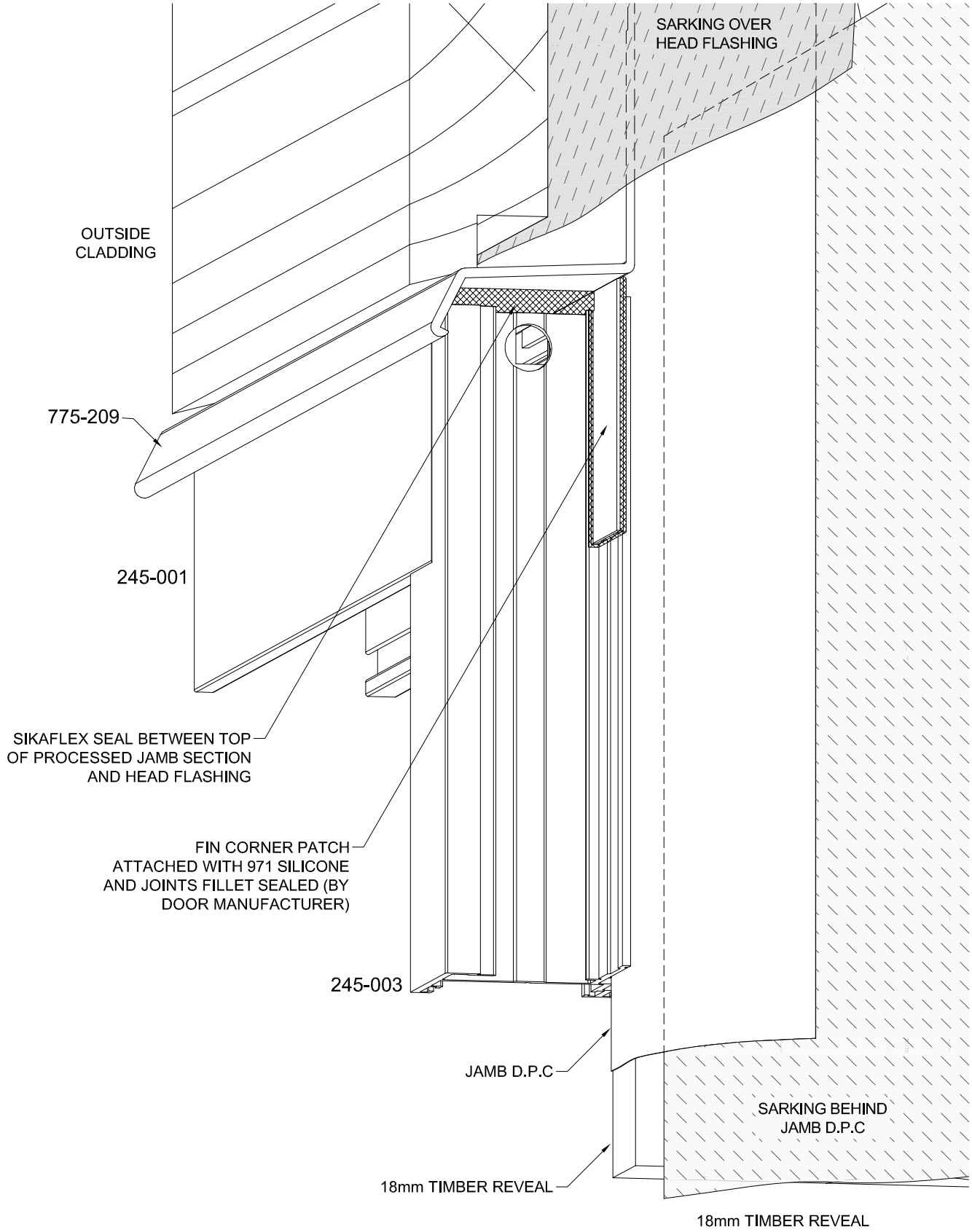
DETAIL 1 of 3
HEAD



DETAIL 2 of 3 (ALT.)
SILL

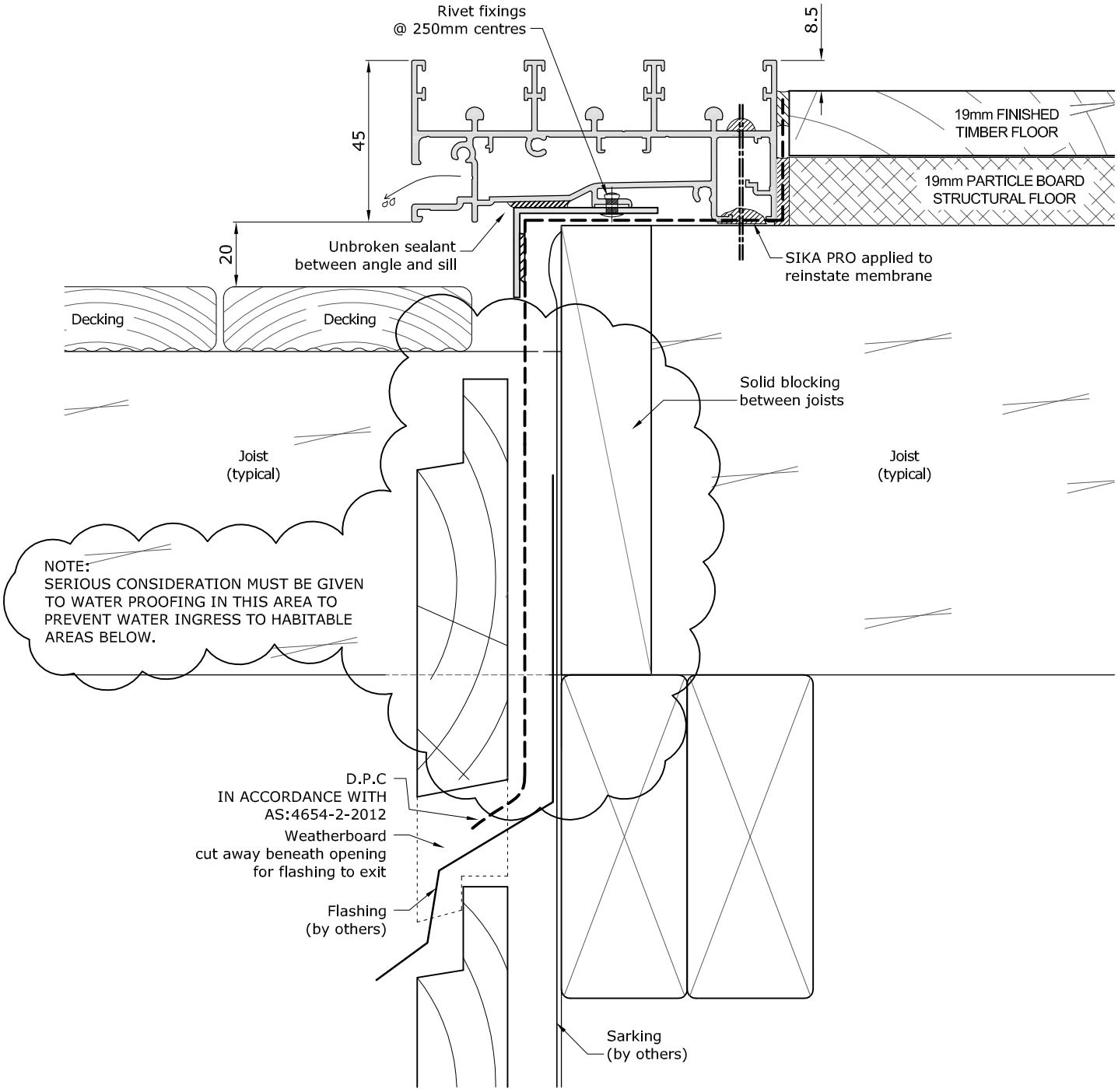
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME)
CLAD WALL CONSTRUCTION - WEATHERBOARD - FLASHING DETAIL



246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME)
CLAD WALL CONSTRUCTION - SADDLE FLASHING

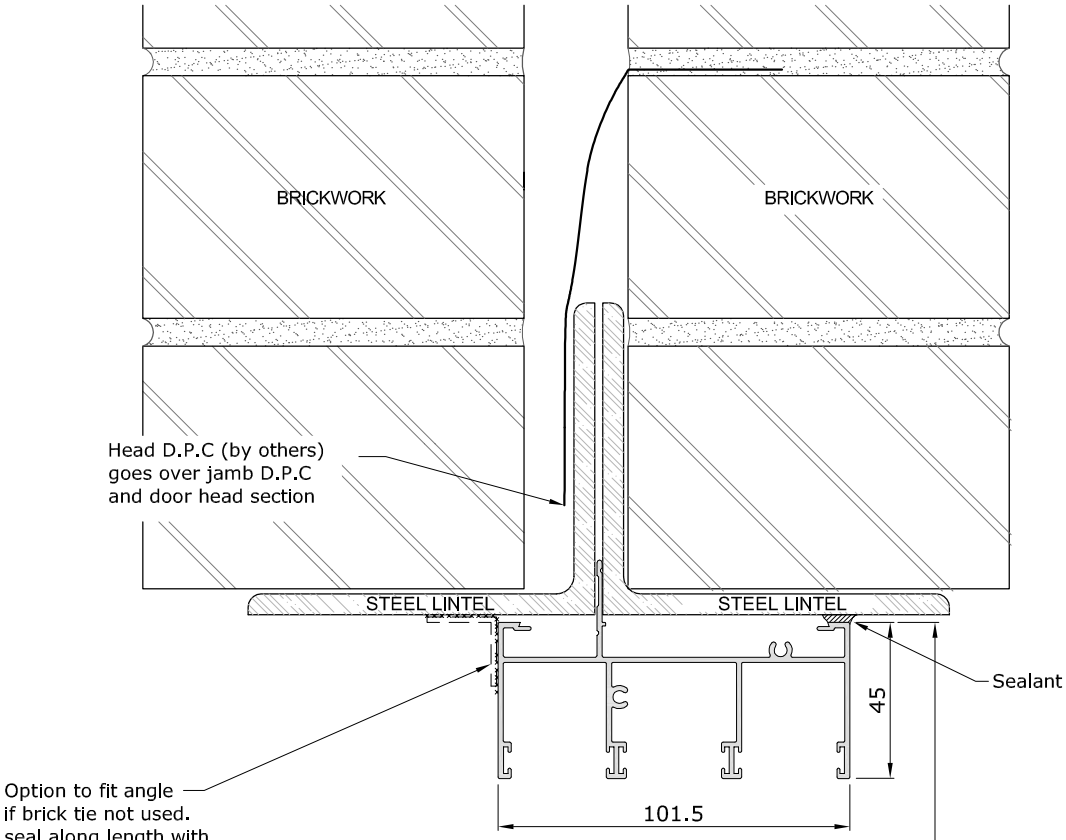
1 of 1



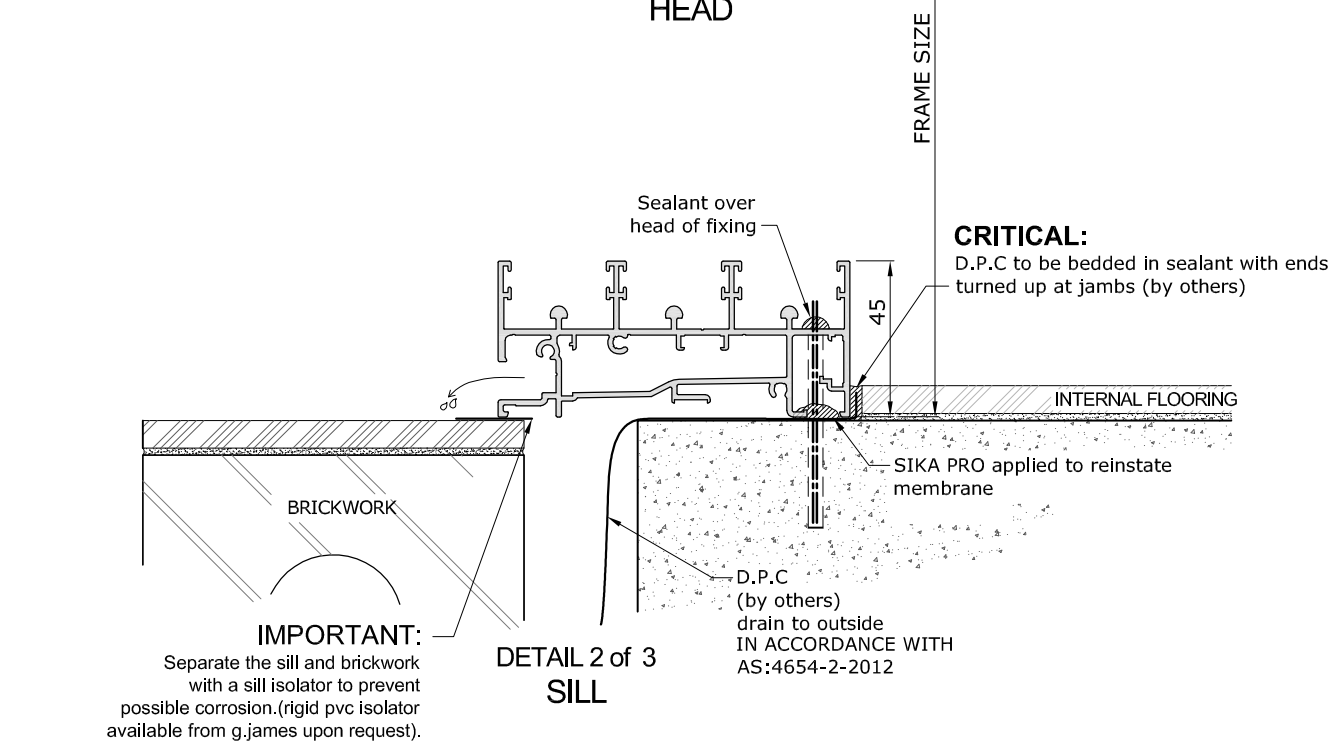
DETAIL 2 of 3 (ALT.)
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 2
CAVITY BRICK CONSTRUCTION



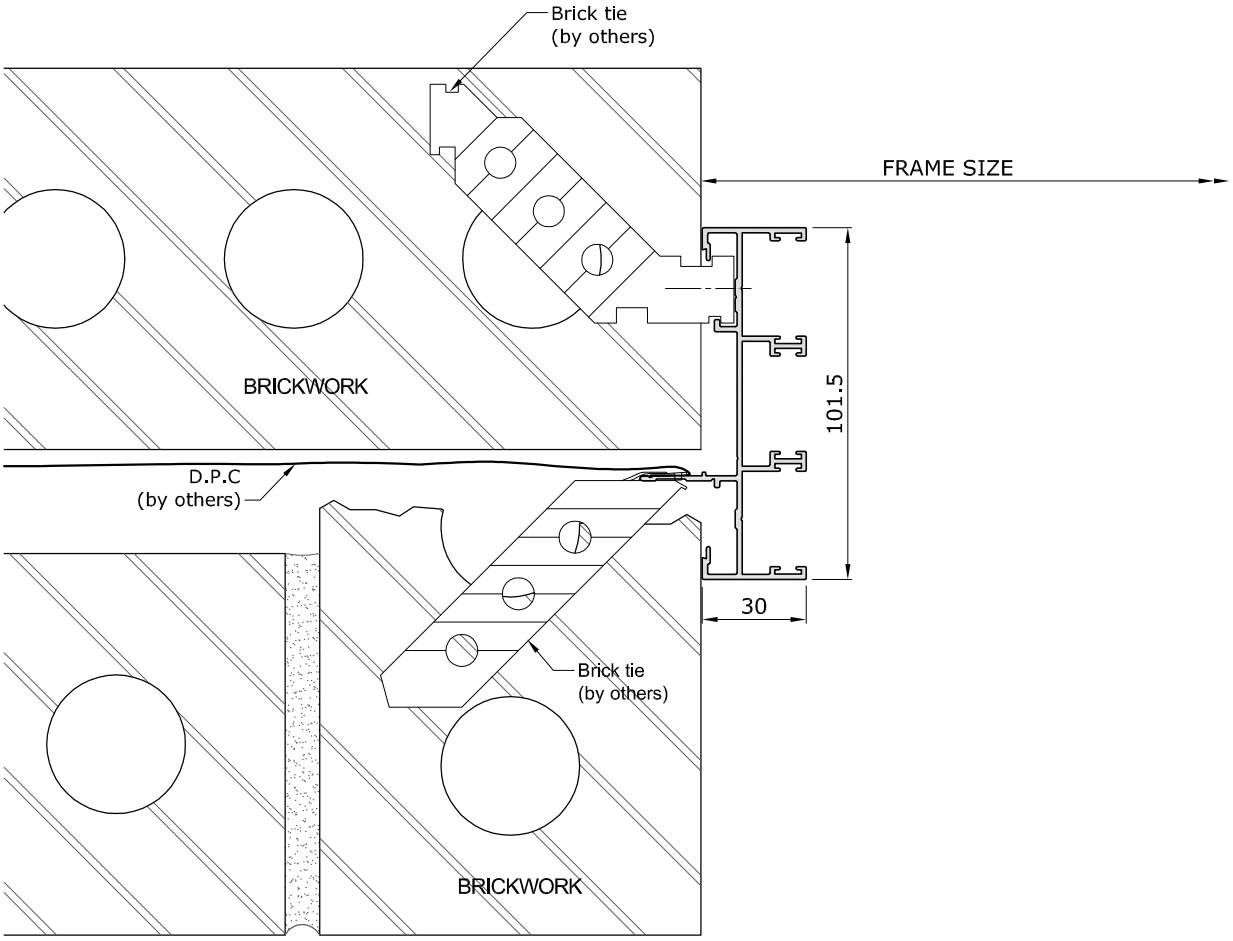
DETAIL 1 of 3
HEAD



DETAIL 2 of 3
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

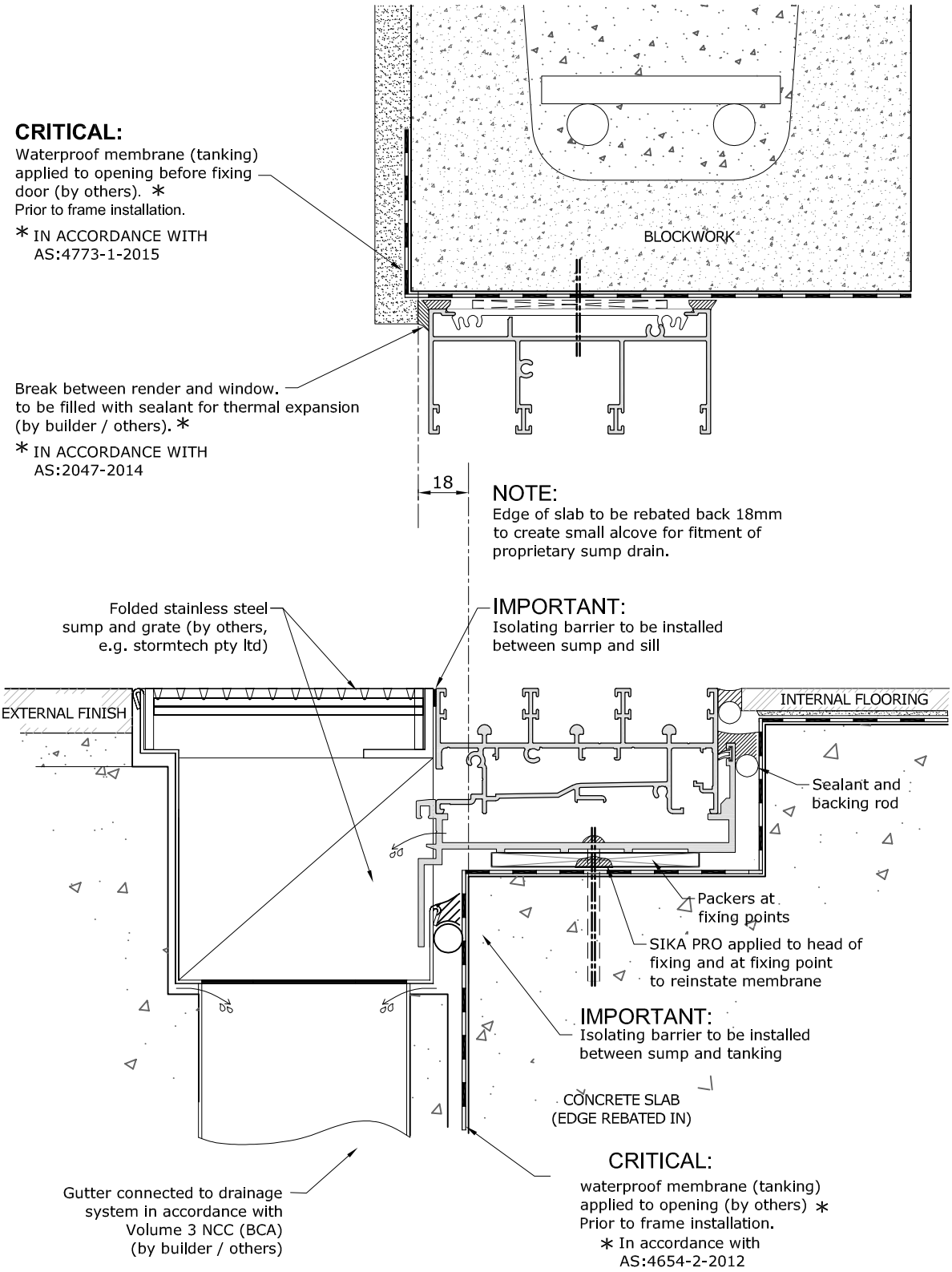
246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 2 of 2
CAVITY BRICK CONSTRUCTION



DETAIL 3 of 3
JAMB

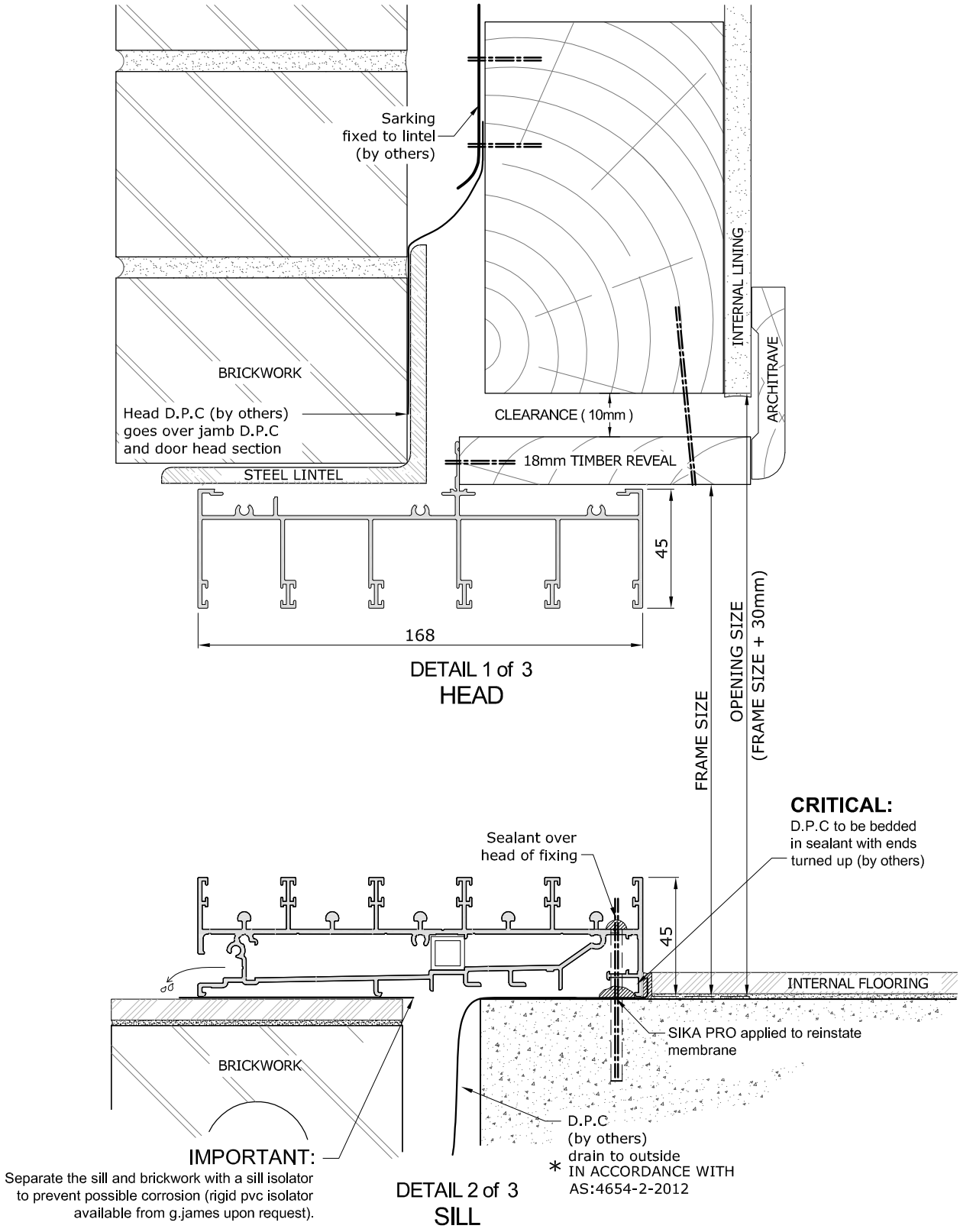
▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 3-TRACK SLIDING DOOR (101mm FRAME) 1 of 1
INSTALLATION WITH FLUSH SUMP DRAIN - HARD FIXED METHOD



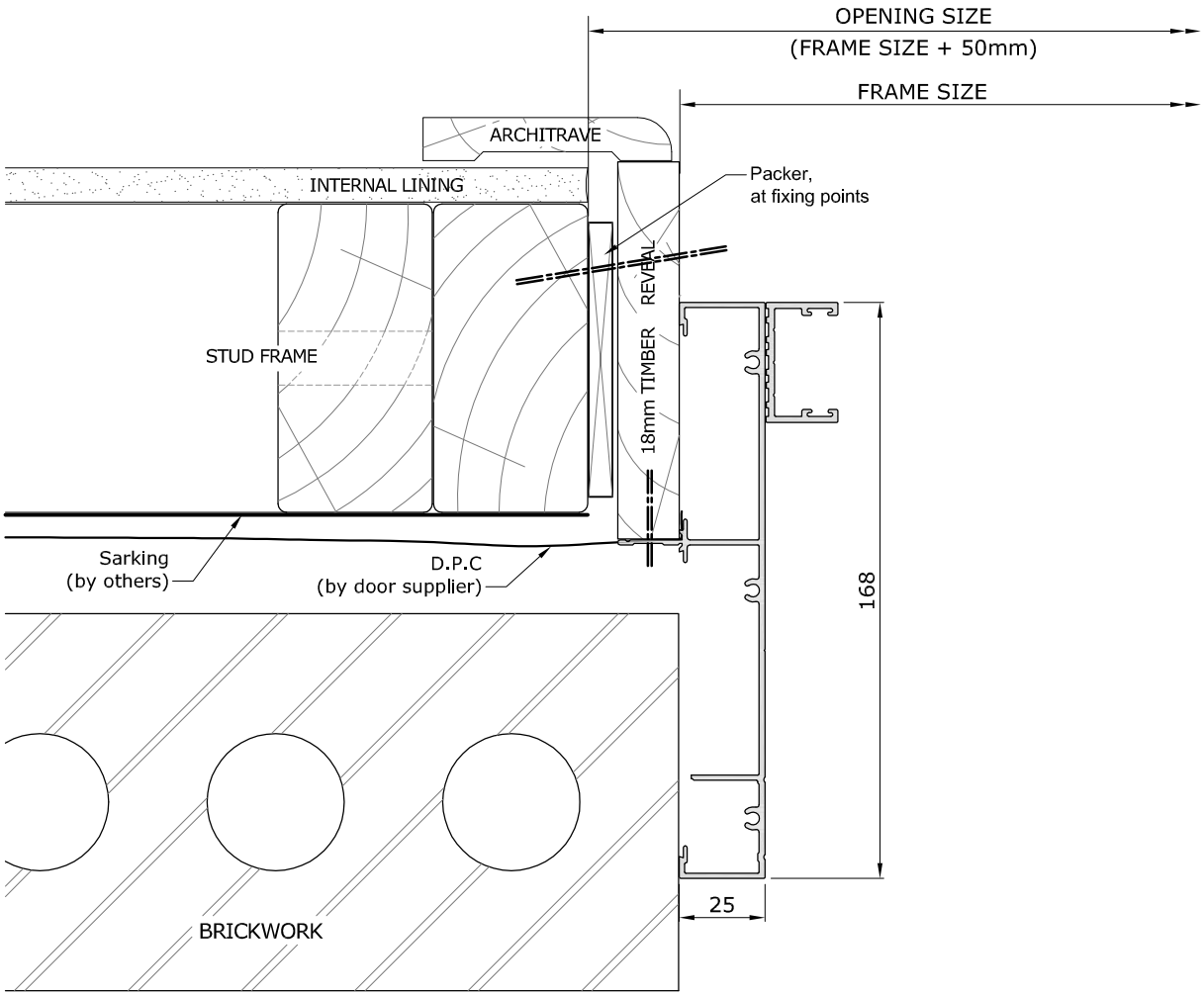
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 1 of 2
BRICK VENEER CONSTRUCTION



▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
▷ Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 2 of 2
BRICK VENEER CONSTRUCTION



DETAIL 3 of 3
JAMB

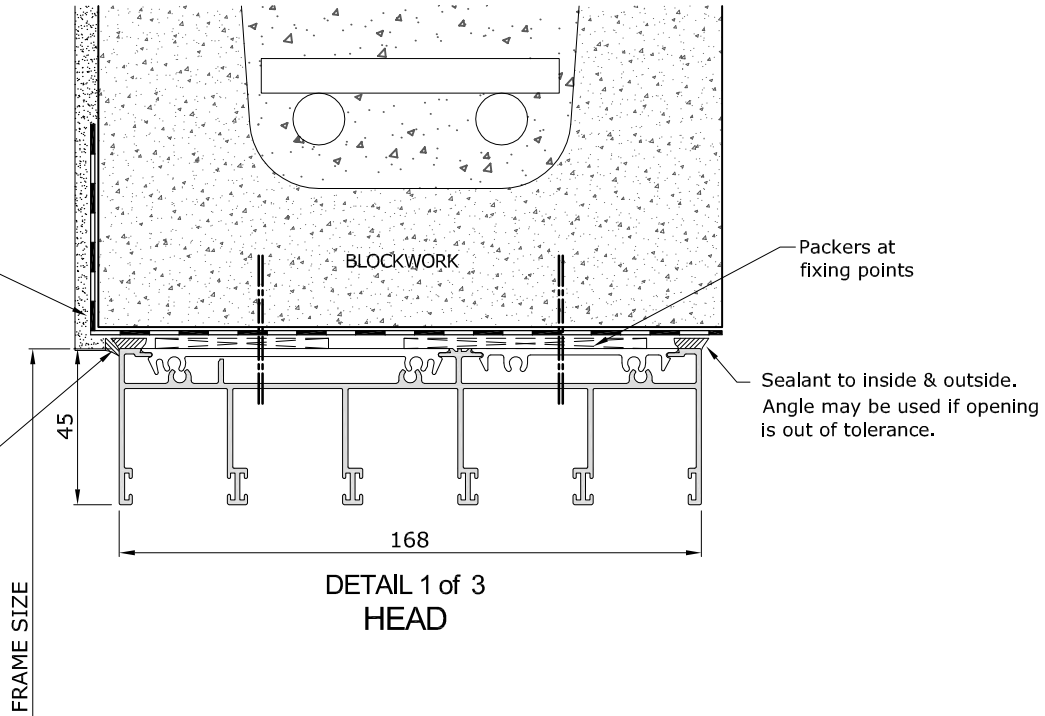
▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME)
CONCRETE BLOCK CONSTRUCTION - HARD FIX METHOD

1 of 2

CRITICAL:
Waterproof membrane (tanking) applied to opening before fixing door (by others). *
Prior to frame installation.
* IN ACCORDANCE WITH AS:4773-1-2015

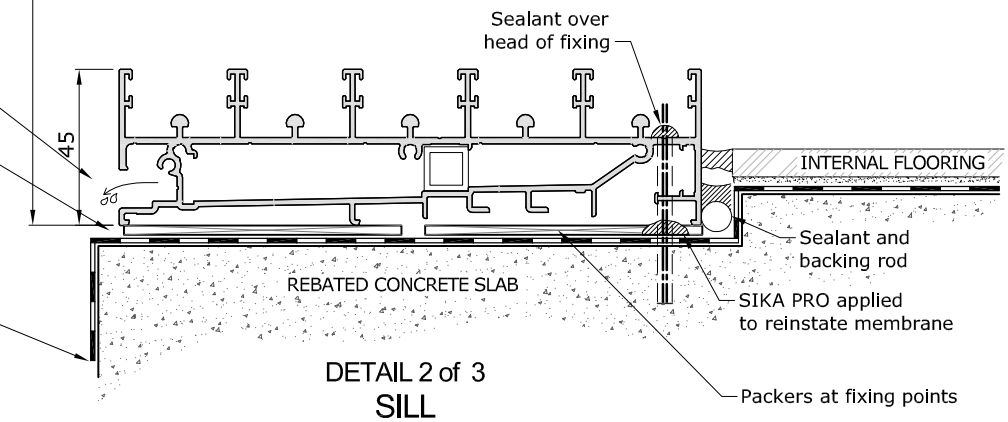
Break between render and window. to be filled with sealant for thermal expansion (by builder / others). *
* IN ACCORDANCE WITH AS:2047-2014



DETAIL 1 of 3
HEAD

CRITICAL:
-Outside of sill must not be sealed or blocked by external finishes.
-Area under the sill must be allowed to freely drain + pressure equalise

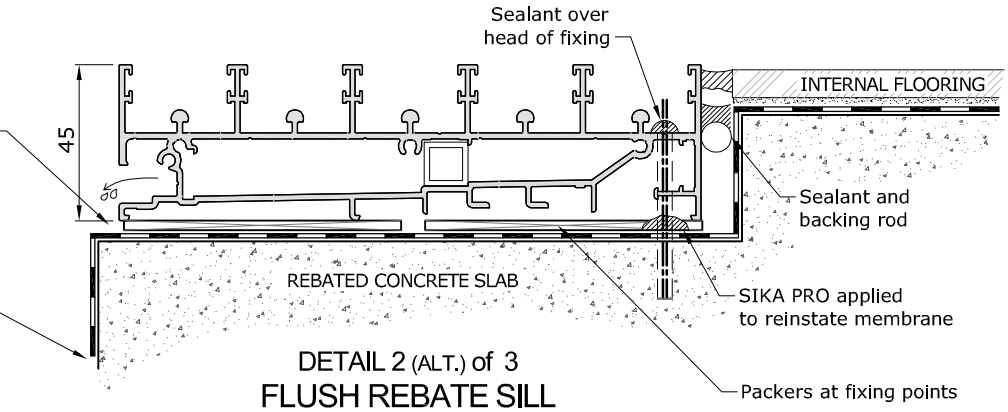
CRITICAL:
Waterproof membrane (tanking) applied to opening (by others). *
Prior to frame installation.
* IN ACCORDANCE WITH AS:4654-2-2012



DETAIL 2 of 3
SILL

CRITICAL:
Outside of sill must not be sealed or blocked by external finishes.
Area under the sill must be allowed to freely drain + pressure equalise

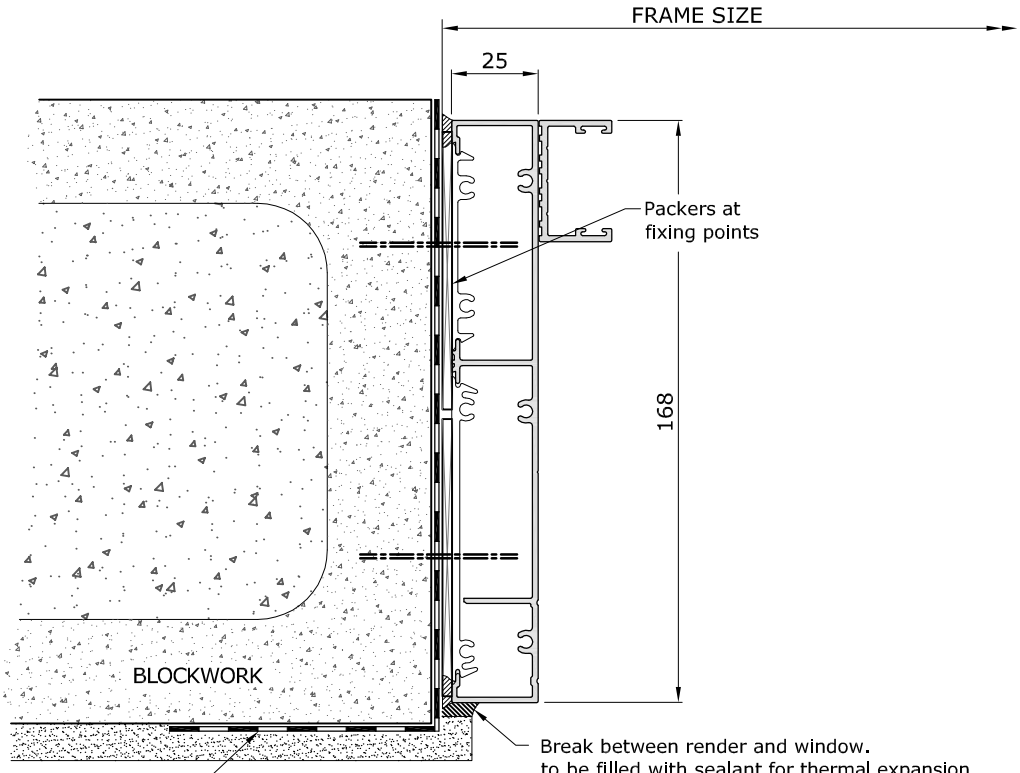
CRITICAL:
Waterproof membrane (tanking) applied to opening (by others)
Prior to frame installation. *
* IN ACCORDANCE WITH AS:4654-2-2012



DETAIL 2 (ALT.) of 3
FLUSH REBATE SILL

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 2 of 2
CONCRETE BLOCK CONSTRUCTION - HARD FIX METHOD



DETAIL 3 of 3
JAMB

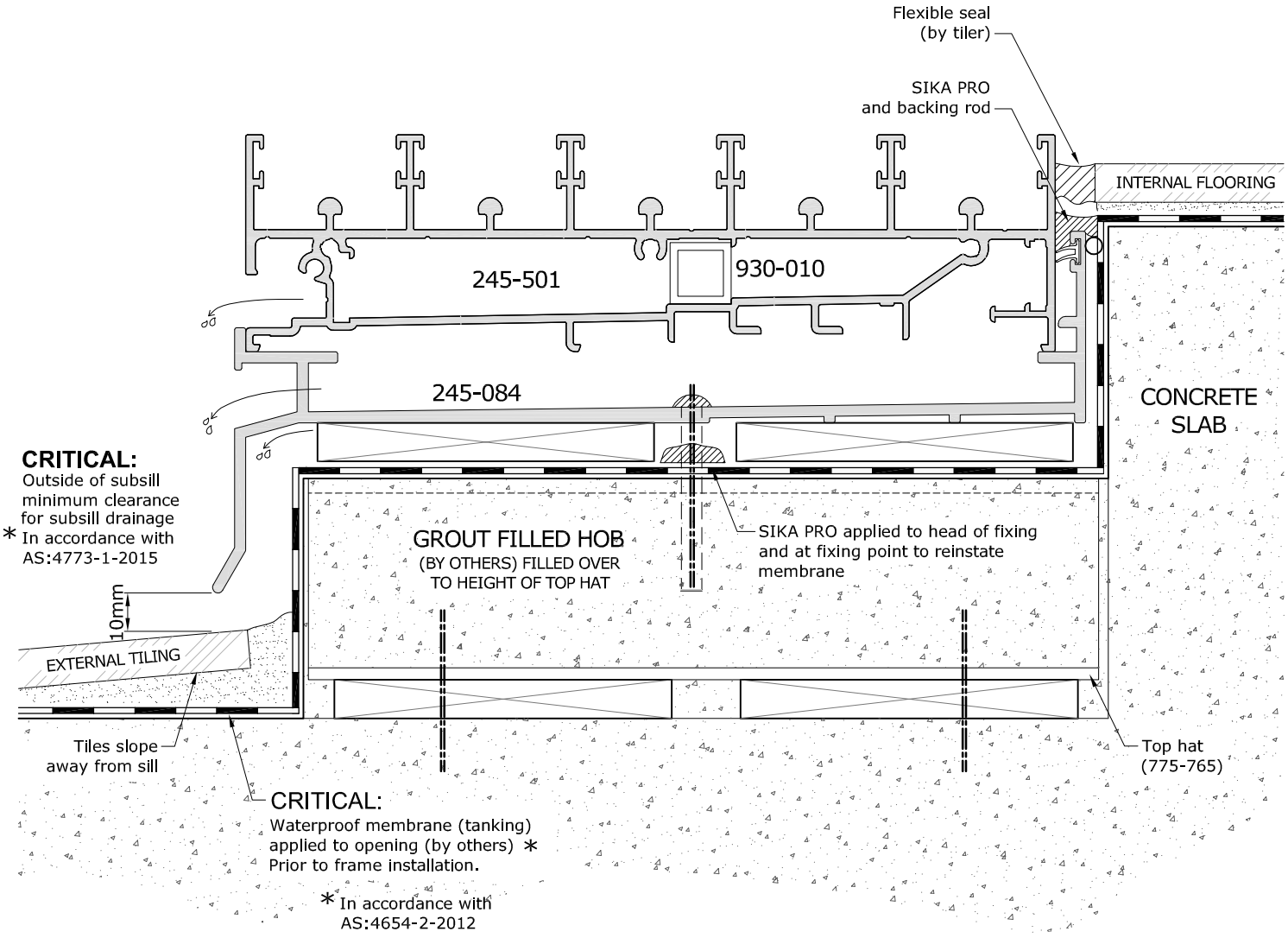
CRITICAL:
Waterproof membrane (tanking) applied to opening (by others) * Prior to frame installation.

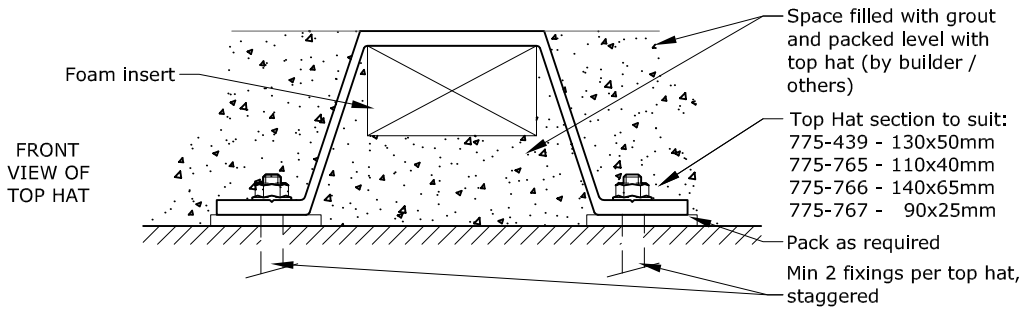
* In accordance with AS:4773-1-2012

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME)
FORMED CONCRETE CONSTRUCTION

1 of 1



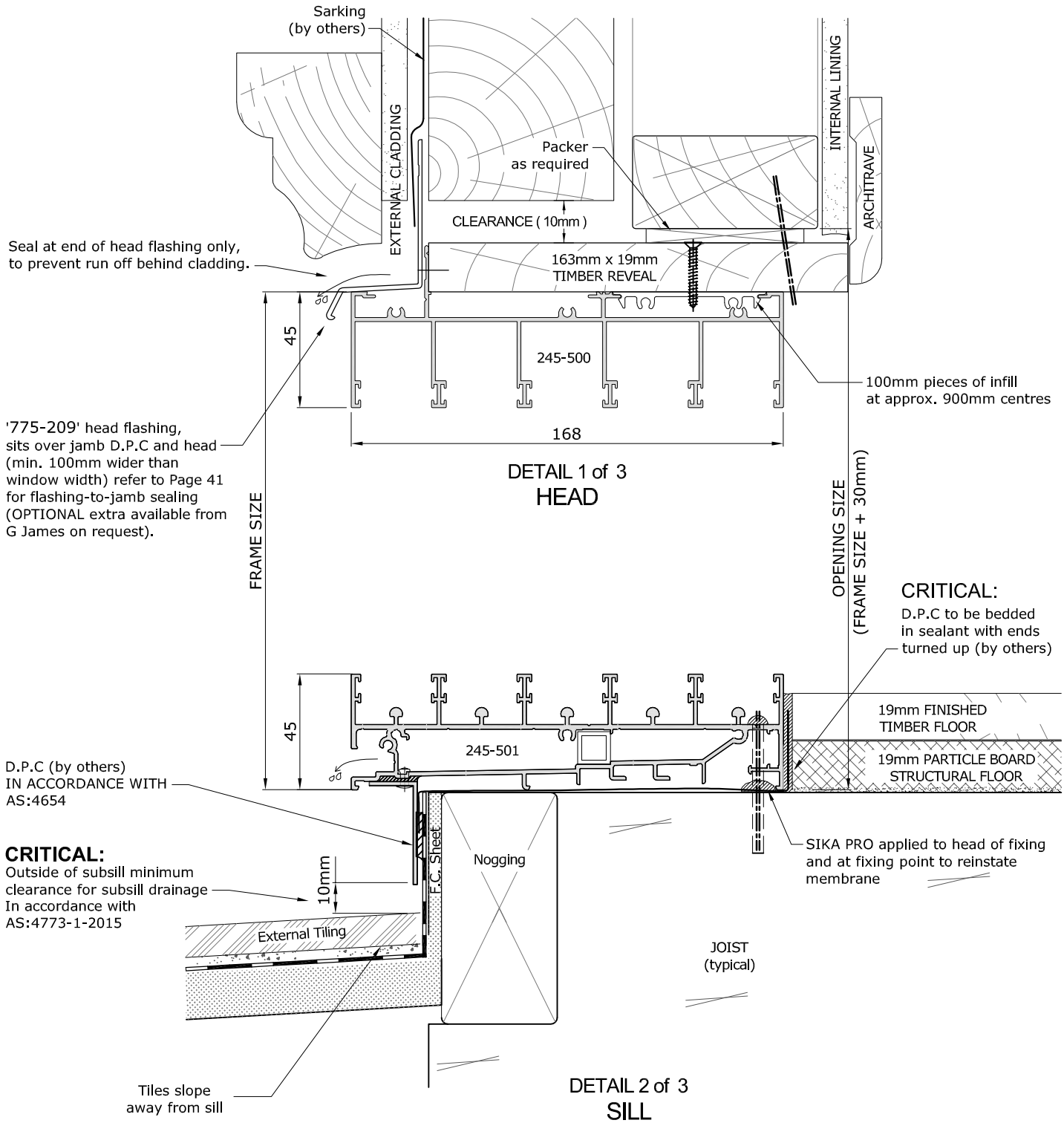


Note:
- 1) This detail is for use when a double rebate is required be design or on site conditions.
- 2) Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James engineer to suit the design criteria on a project.
- 3) '475-060' Sill shown, however all other G.James sill and sub-sill combinations can be substituted in it's place, utilizing the same sealing principals.

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

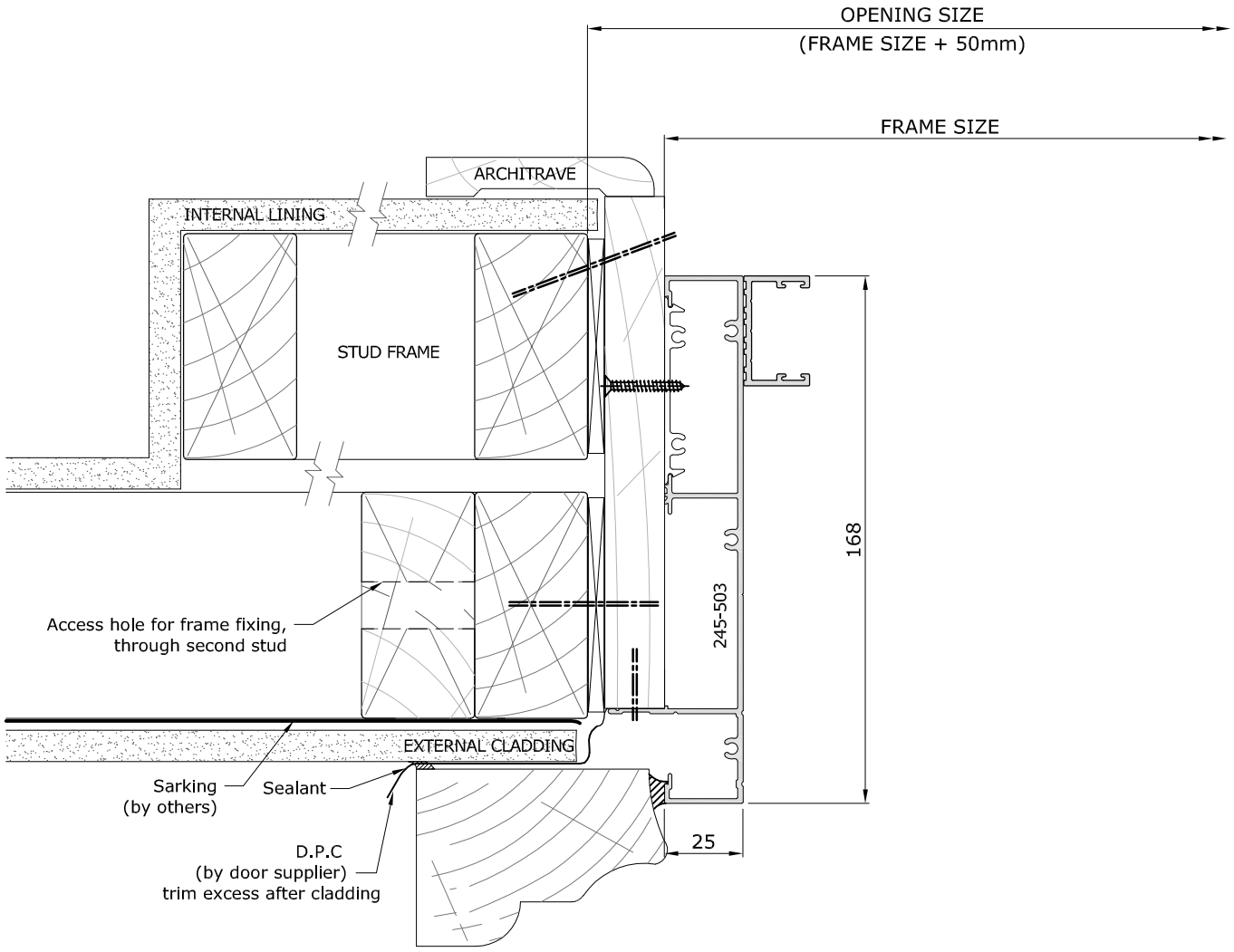
DO NOT SCALE

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 1 of 3
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET & STUD WALL



- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

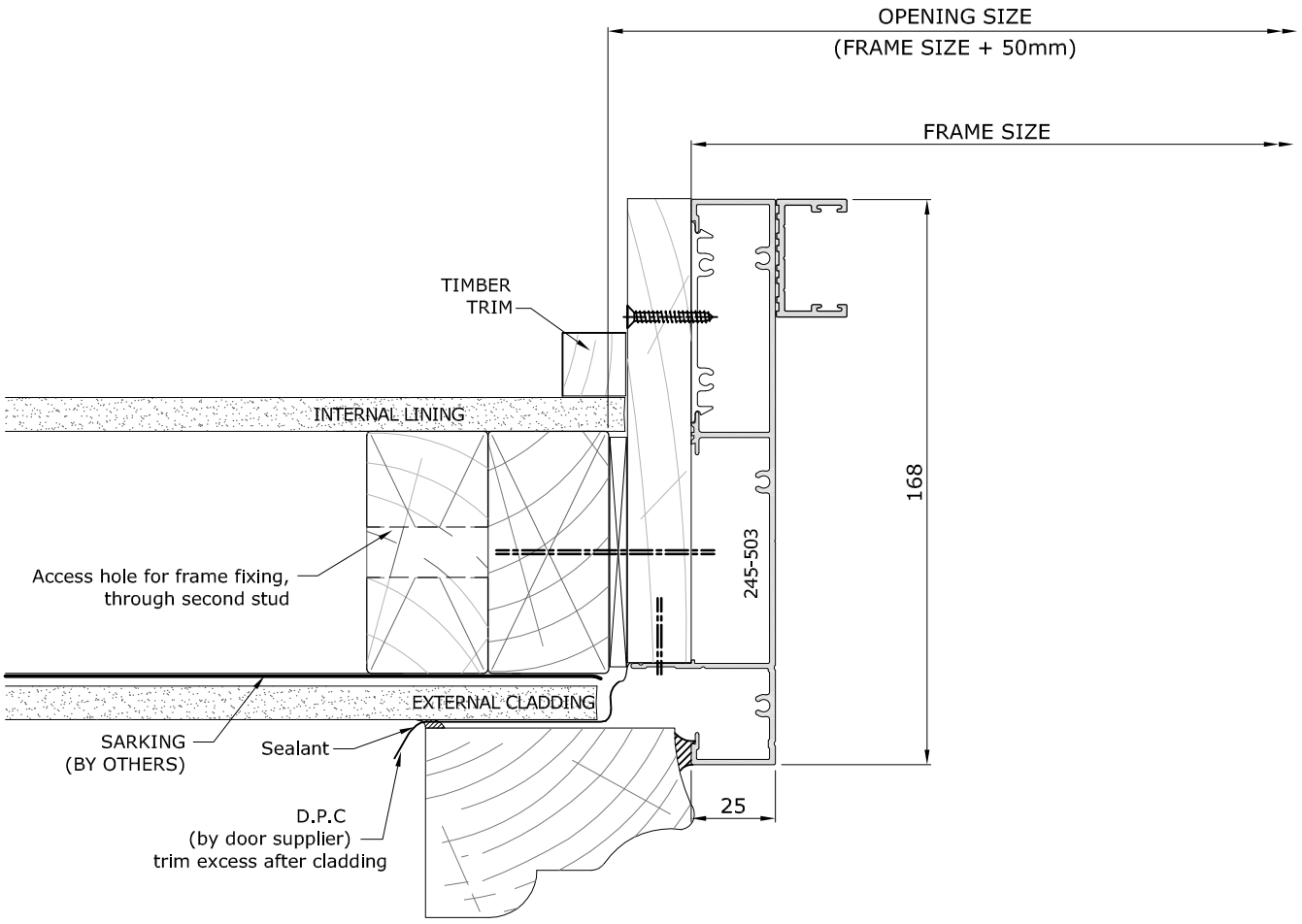
246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 2 of 3
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET & STUD WALL



DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

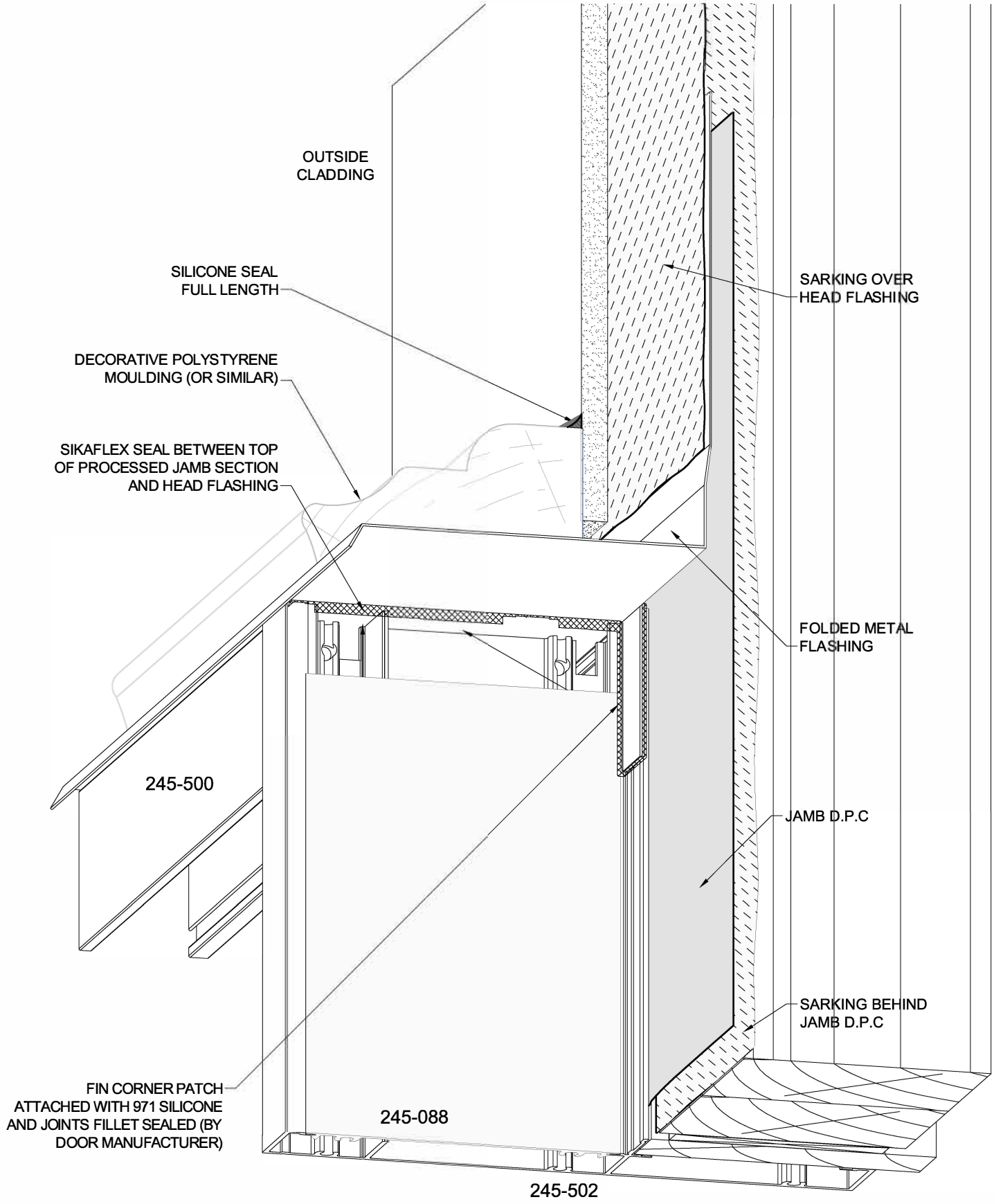
246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 3 of 3
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET & STUD WALL (ALT.)



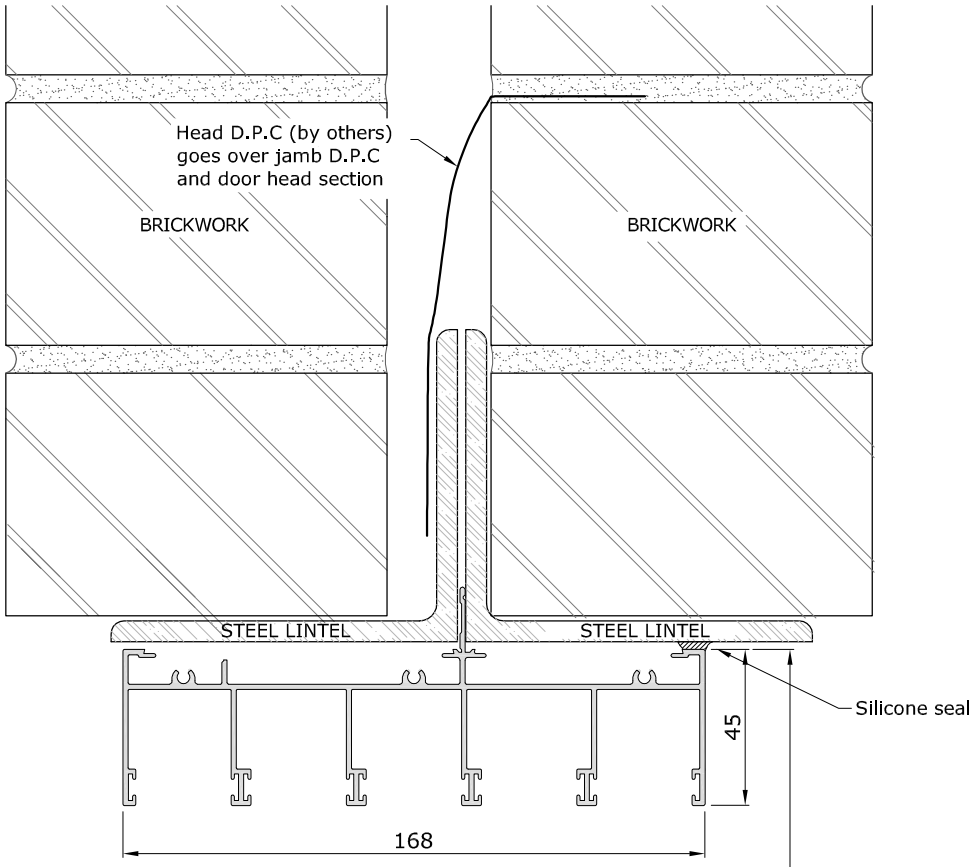
DETAIL 3 of 3
JAMB (ALT.)

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

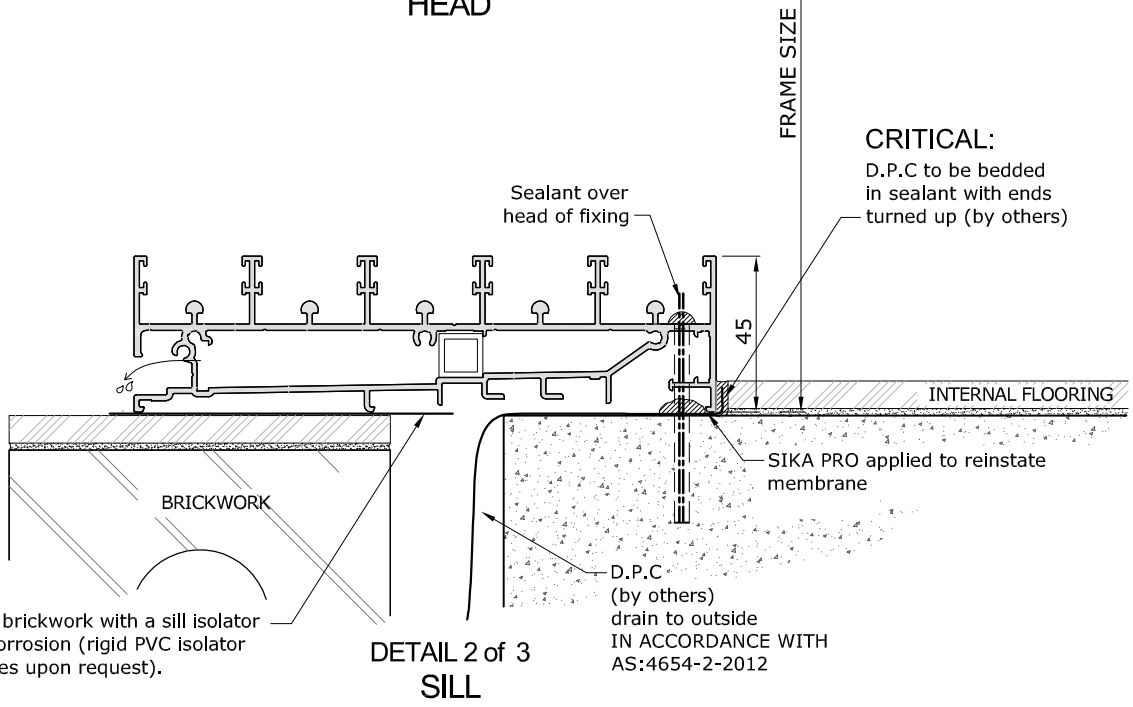
246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME)
CLAD WALL CONSTRUCTION - FIBRE CEMENT SHEET - FLASHING DETAIL



246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 1 of 2
CAVITY BRICK CONSTRUCTION



DETAIL 1 of 3
HEAD

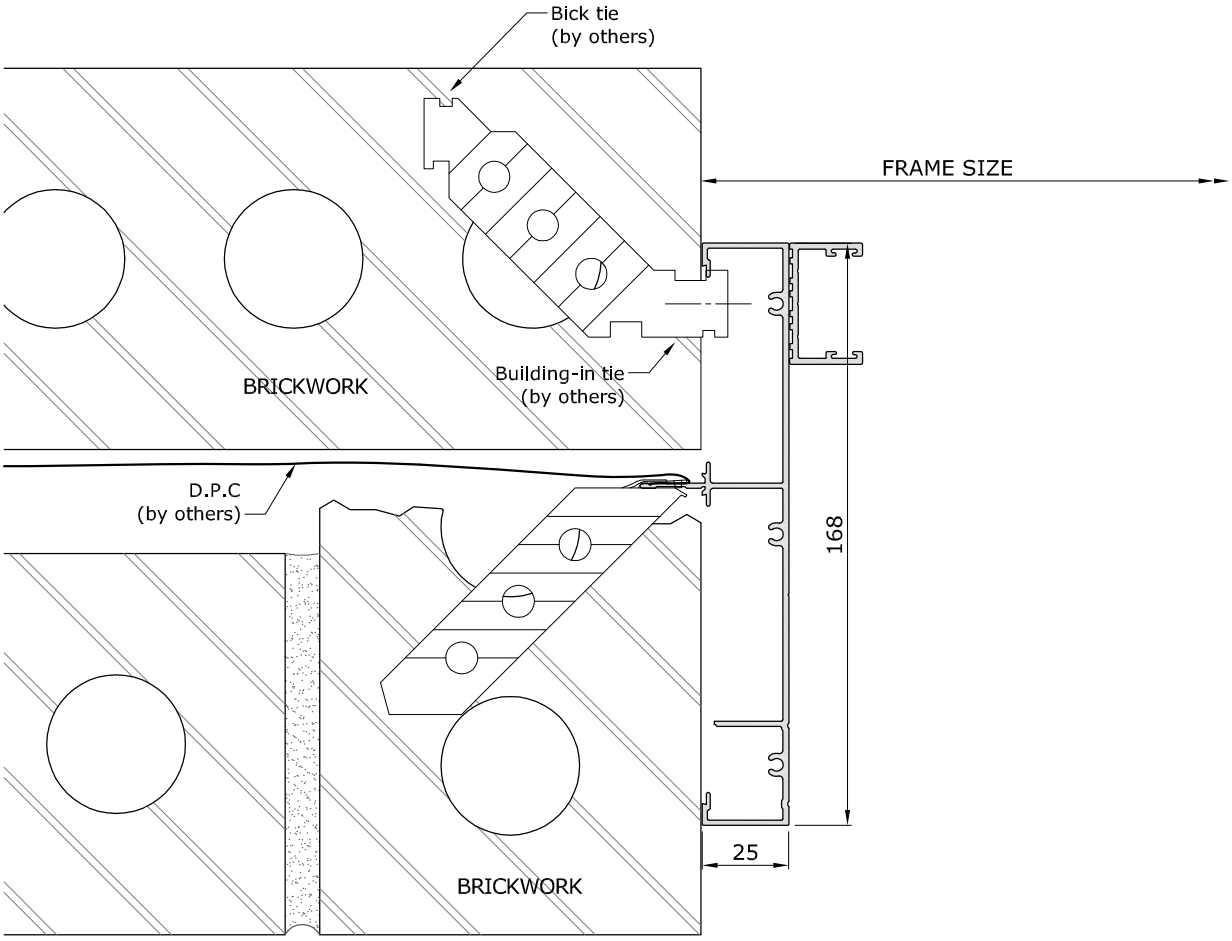


IMPORTANT:
Separate the sill and brickwork with a sill isolator to prevent possible corrosion (rigid PVC isolator available from G.James upon request).

DETAIL 2 of 3
SILL

- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

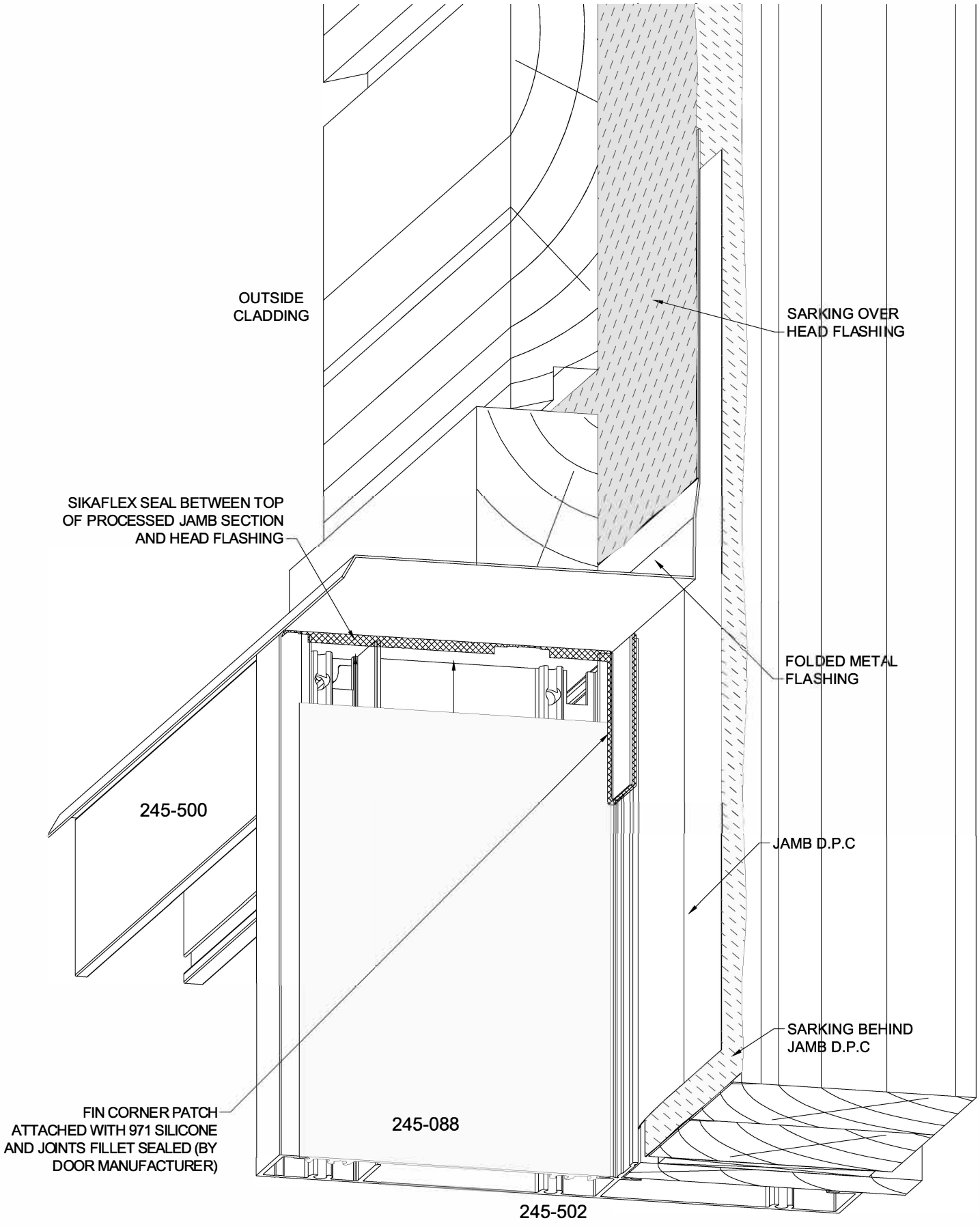
246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME) 2 of 2
CAVITY BRICK CONSTRUCTION



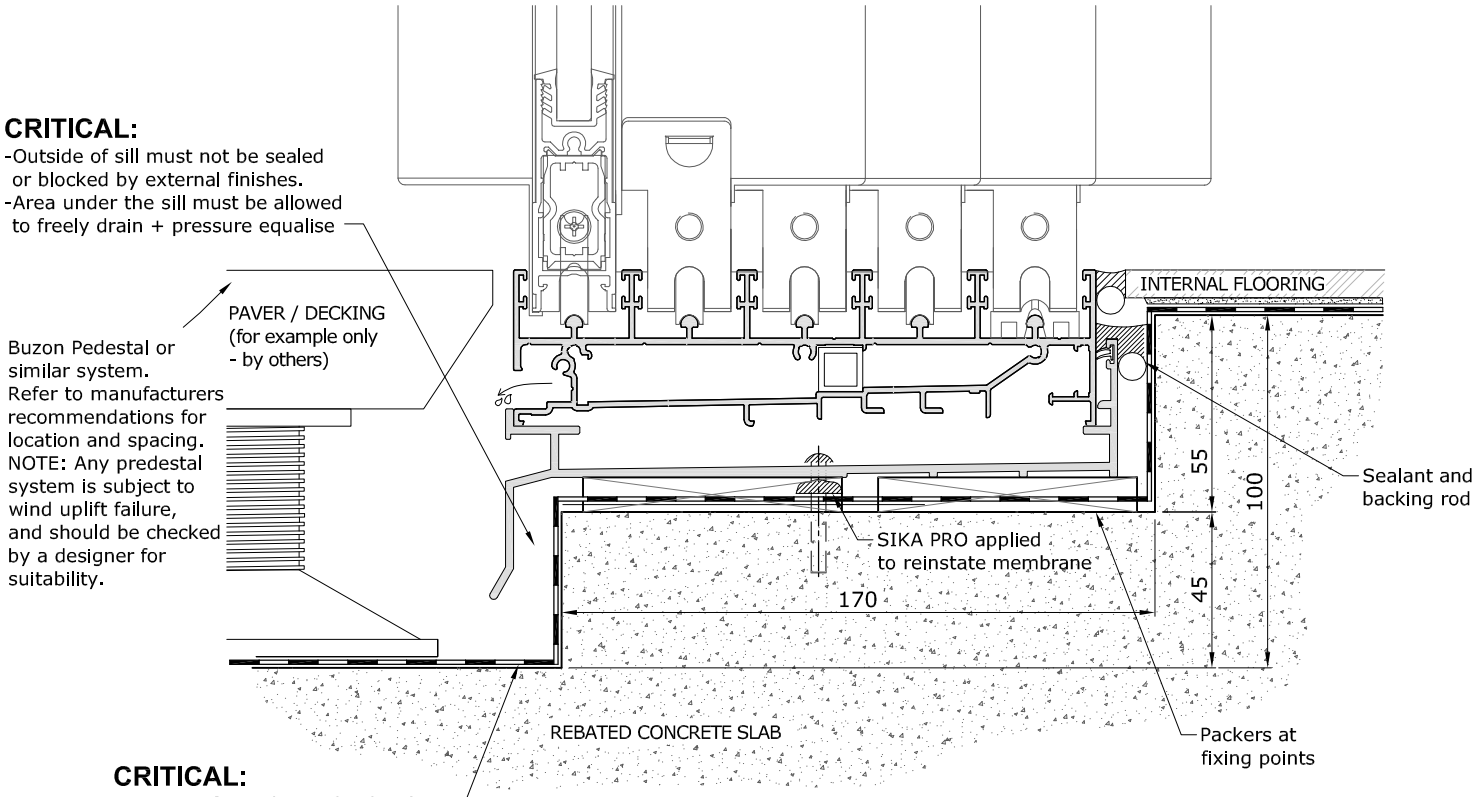
DETAIL 3 of 3
JAMB

▷ Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.

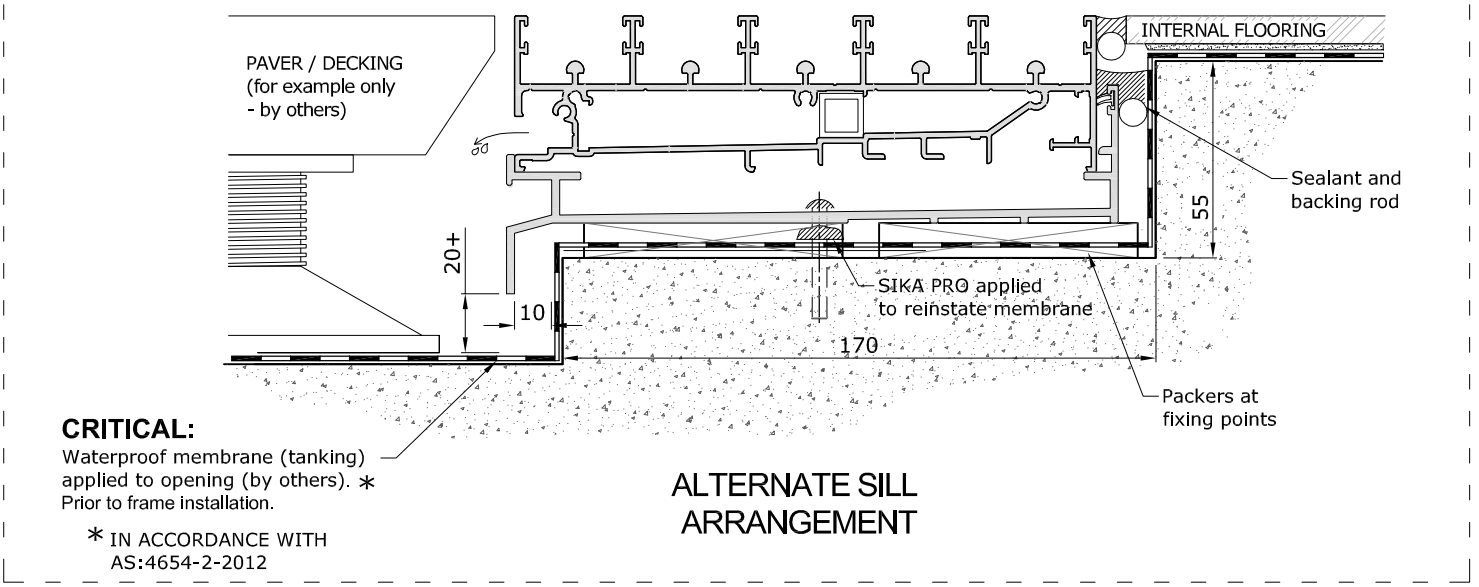
246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME)
CLAD WALL CONSTRUCTION - WEATHERBOARD - FLASHING DETAIL



5-TRACK SLIDING DOOR - (246 SERIES FRAME, 247 INTERNALS) 1 of 1
FLUSH SILL TRANSITION WITH BUZON PEDESTAL SYSTEM



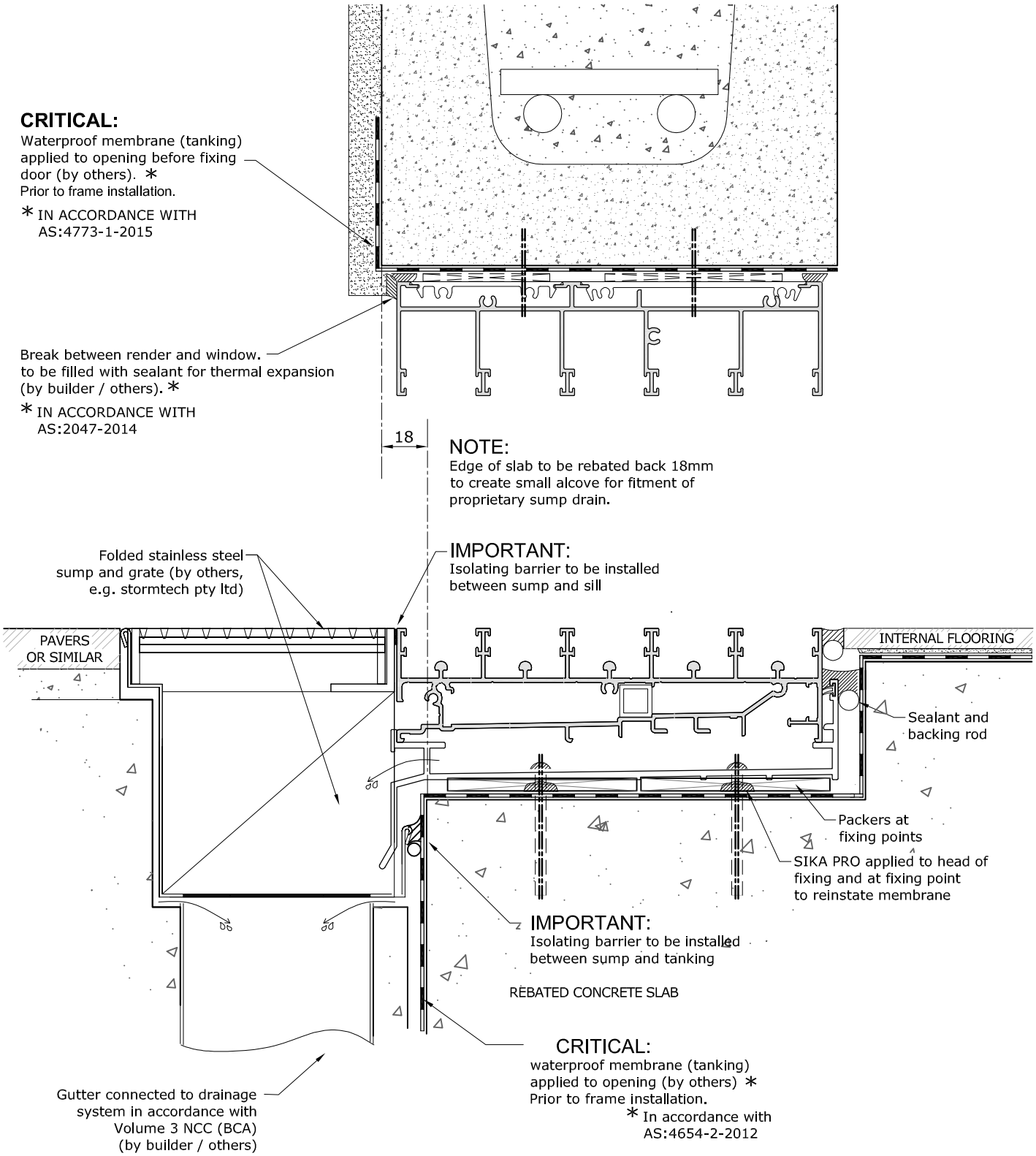
SILL



ALTERNATE SILL ARRANGEMENT

- G.James considers the area under a sill to be a wet area, therefore the concrete must be waterproofed with a suitable tanking membrane. The front of this area is to be left open for drainage and pressure equalisation.
- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.

246 SERIES 5-TRACK SLIDING DOOR (168mm FRAME)
INSTALLATION WITH FLUSH SUMP DRAIN - HARD FIXED METHOD



- Fixings shown are for illustration purposes only. All fixings to be assessed by a G.James Engineer to suit the design criteria of the project.
- Sill must be level side-to-side, front-to-back, and supported at fixing points.