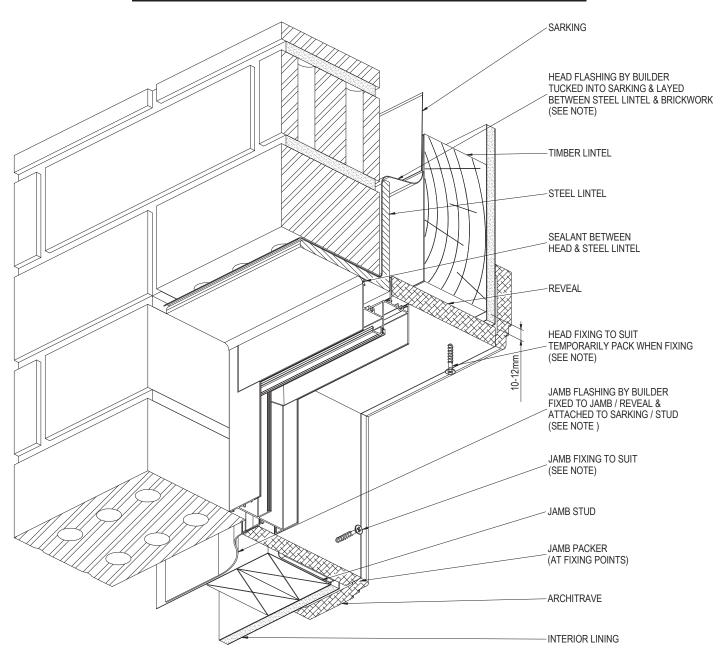
# Essential Sliding Window (52mm)

# Installation Details



### BRICK VENEER CONSTRUCTION - HEAD & JAMB DETAIL



### NOTE

FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\oslash$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

HEAD, SILL & JAMB FLASHING TO PROJECT A MINIMUM OF 150mm PAST OPENING ON BOTH SIDES, SILL FLASHING TO EXTEND 150mm BELOW OPENING, JAMB FLASHING TO FULLY OVERLAP SILL FLASHING, HEAD FLASHING TO FULLY OVERLAP JAMB FLASHING AND EXTEND 150mm ABOVE OPENING WITH TOP BEING TUCKED INTO SARKING.

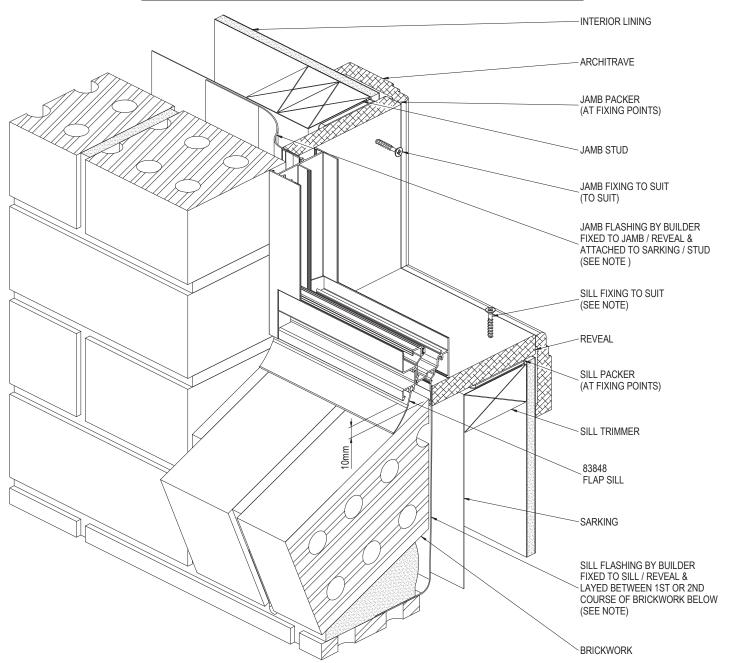
ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-01 ISSUE: A



### BRICK VENEER CONSTRUCTION - SILL & JAMB DETAIL



NOTE:

FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\bigcirc$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

HEAD, SILL & JAMB FLASHING TO PROJECT A MINIMUM OF 150mm PAST OPENING ON BOTH SIDES, SILL FLASHING TO EXTEND 150mm BELOW OPENING, JAMB FLASHING TO FULLY OVERLAP SILL FLASHING, HEAD FLASHING TO FULLY OVERLAP JAMB FLASHING AND EXTEND 150mm ABOVE OPENING WITH TOP BEING TUCKED INTO SARKING.

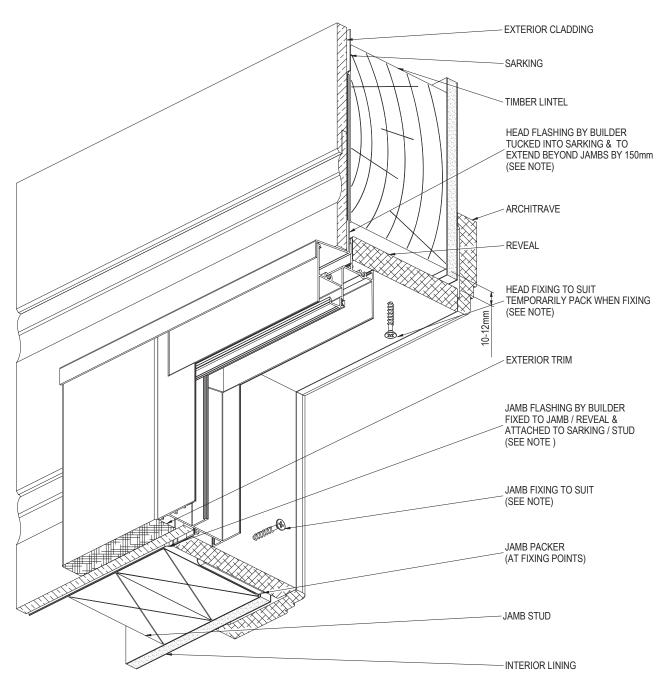
ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-03 ISSUE: A



### CLADDING CONSTRUCTION - HEAD & JAMB DETAIL



NOTE:

FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\oslash$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

HEAD, SILL & JAMB FLASHING TO PROJECT A MINIMUM OF 150mm PAST OPENING ON BOTH SIDES, SILL FLASHING TO EXTEND 150mm BELOW OPENING, JAMB FLASHING TO FULLY OVERLAP SILL FLASHING, HEAD FLASHING TO FULLY OVERLAP JAMB FLASHING AND EXTEND 150mm ABOVE OPENING WITH TOP BEING TUCKED INTO SARKING.

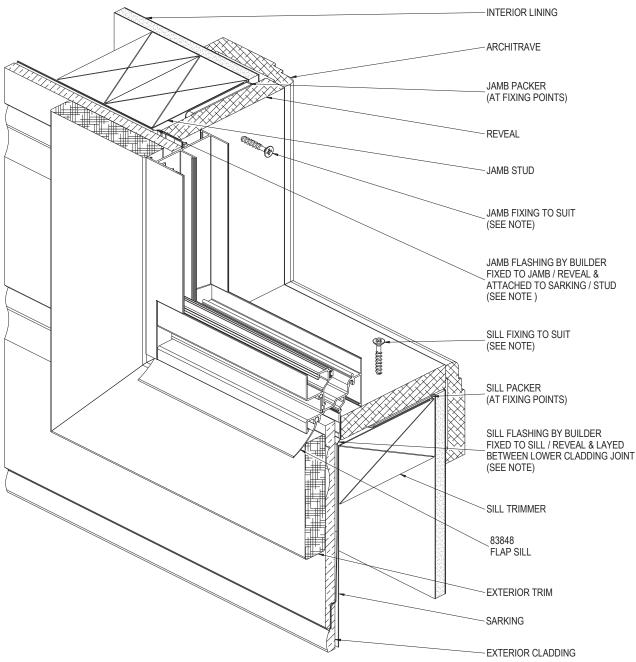
ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-05 ISSUE: A



### CLADDING CONSTRUCTION - SILL & JAMB DETAIL



NOTE:

FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\oslash$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

HEAD, SILL & JAMB FLASHING TO PROJECT A MINIMUM OF 150mm PAST OPENING ON BOTH SIDES, SILL FLASHING TO EXTEND 150mm BELOW OPENING, JAMB FLASHING TO FULLY OVERLAP SILL FLASHING, HEAD FLASHING TO FULLY OVERLAP JAMB FLASHING AND EXTEND 150mm ABOVE OPENING WITH TOP BEING TUCKED INTO SARKING.

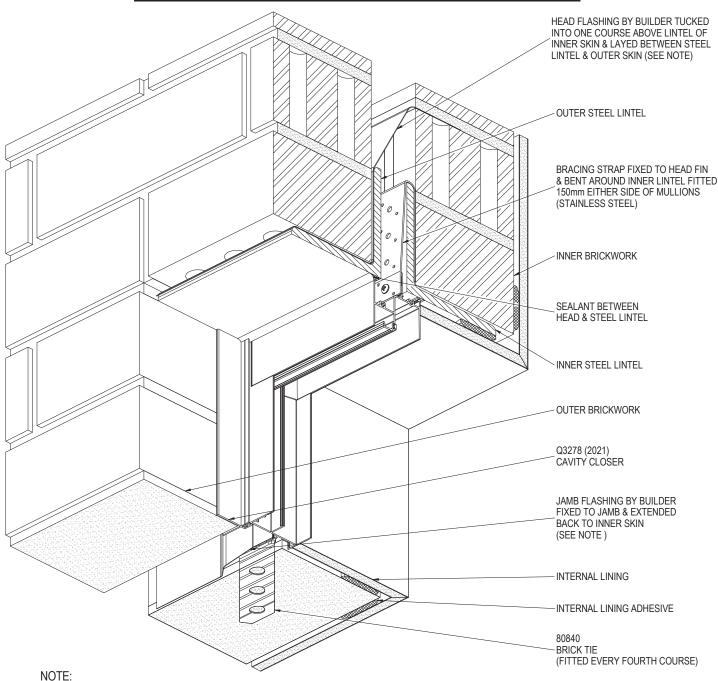
ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-07 ISSUE: A



### CAVITY BRICK CONSTRUCTION - HEAD & JAMB DETAIL



FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\phi$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

HEAD, SILL & JAMB FLASHING TO PROJECT A MINIMUM OF 150mm PAST OPENING ON BOTH SIDES, SILL FLASHING TO EXTEND 150mm BELOW OPENING, JAMB FLASHING TO FULLY OVERLAP SILL FLASHING, HEAD FLASHING TO FULLY OVERLAP JAMB FLASHING AND EXTEND 150mm ABOVE OPENING.

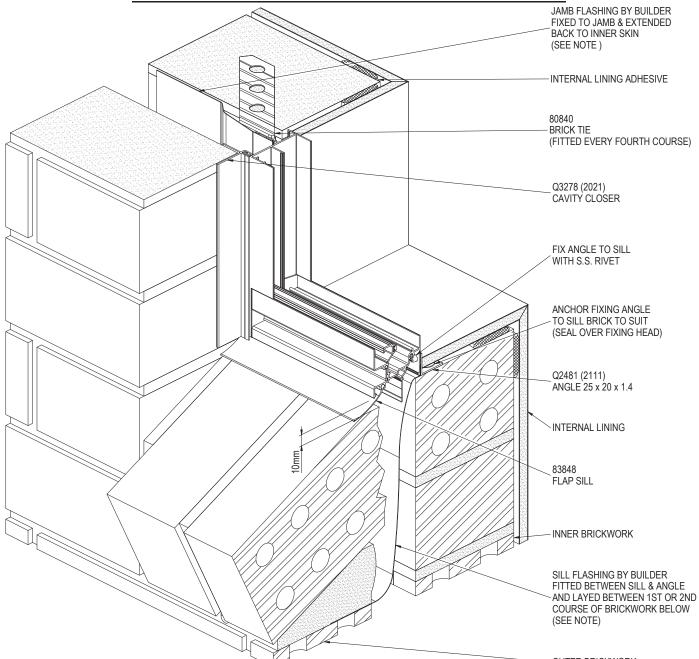
ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-09 ISSUE: A



### CAVITY BRICK CONSTRUCTION - SILL & JAMB DETAIL



FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\oslash$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

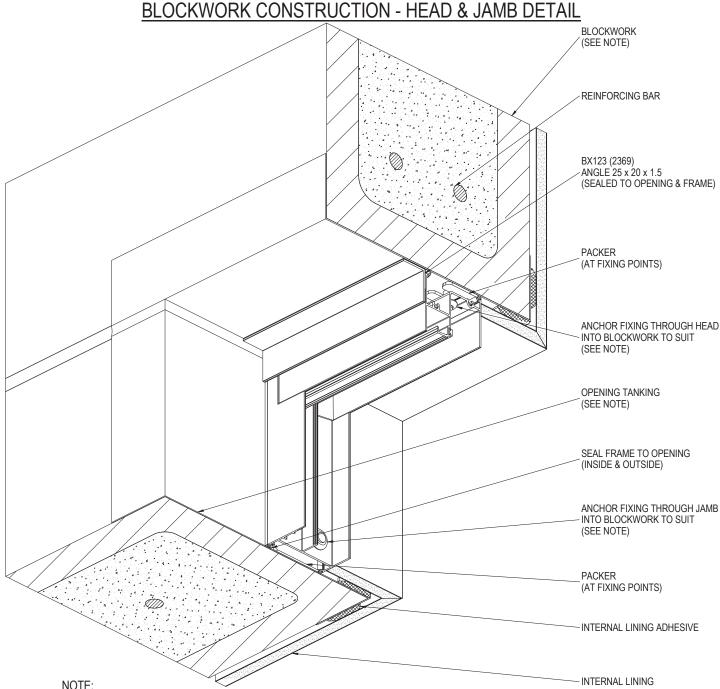
HEAD, SILL & JAMB FLASHING TO PROJECT A MINIMUM OF 150mm PAST OPENING ON BOTH SIDES, SILL FLASHING TO EXTEND 150mm BELOW OPENING, JAMB FLASHING TO FULLY OVERLAP SILL FLASHING, HEAD FLASHING TO FULLY OVERLAP JAMB FLASHING AND EXTEND 150mm ABOVE OPENING.

ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-11 ISSUE: A





SURFACE OF BLOCKS TO WINDOW OPENING MUST BE TANKED WITH A SUITABLE SEALER TO PREVENT INGRESS OF MOISTURE. ENSURE SURFACES TO BE SEALED ARE SOUND, CLEAN, DRY AND FREE FROM ANY CONTAMINANTS BEFORE SEALING AS ATTAINED IN THE N.C.C. WATERPROOFING SECTION.

FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\phi$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-13 ISSUE: A



## BLOCKWORK CONSTRUCTION - SILL & JAMB DETAIL INTERNAL LINING INTERNAL LINING ADHESIVE REINFORCING BAR **PACKER** (AT FIXING POINTS) ANCHOR FIXING THROUGH JAMB INTO BLOCKWORK TO SUIT (SEE NOTE) SEAL FRAME TO OPENING (INSIDE & OUTSIDE) FIX ANGLE TO SILL WITH S.S. RIVET AT REQ'D CTRS BX336 (2304) ANGLE 40 x 25 x 2.7mm (SEALED TO OPENING & FRAME) ANCHOR FIXING ANGLE TO LINTEL BLOCK TO SUIT SEAL OVER FIXING HEAD (SEE NOTE)

SURFACE OF BLOCKS TO WINDOW OPENING MUST BE TANKED WITH A SUITABLE SEALER TO PREVENT INGRESS OF MOISTURE. ENSURE SURFACES TO BE SEALED ARE SOUND, CLEAN, DRY AND FREE FROM ANY CONTAMINANTS BEFORE SEALING AS ATTAINED IN THE N.C.C. WATERPROOFING SECTION.

FOR SITE CLASSIFICATIONS OF UP TO AND INCLUDING N5 & C3, FIXINGS ARE TO BE AT 450mm CENTRES MAXIMUM & EQUIVALENT TO A  $\oslash$  3.0mm STEEL NAIL OR 8 GAUGE SCREW MINIMUM, FOR SITUATIONS IN EXCESS OF THIS THE FIXINGS ARE TO BE AT 300mm CENTRES MAXIMUM.

ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

PRODUCT CODE: ESW52 DATE: 06/04/21

DRAWING NO: ESS-SW52-02-15 ISSUE: A

DRAWN: DJH SCALE: 1:2.5

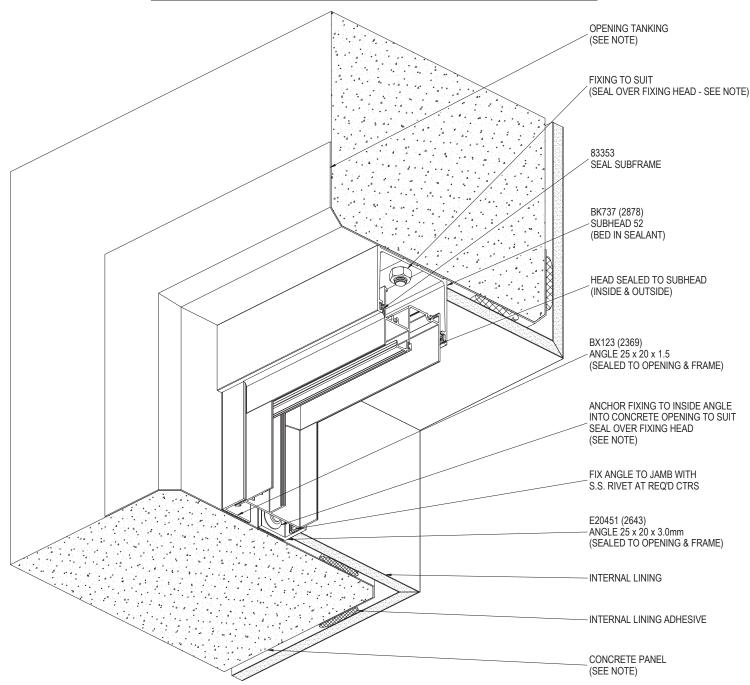


FLAP SILL

OPENING TANKING (SEE NOTE)

BLOCKWORK (SEE NOTE)

### SUB-FRAMING CONSTRUCTION - HEAD & JAMB DETAIL



NOTE:

SURFACE OF BLOCKS TO WINDOW OPENING MUST BE TANKED WITH A SUITABLE SEALER TO PREVENT INGRESS OF MOISTURE. ENSURE SURFACES TO BE SEALED ARE SOUND, CLEAN, DRY AND FREE FROM ANY CONTAMINANTS BEFORE SEALING AS ATTAINED IN THE N.C.C. WATERPROOFING SECTION.

FIXING TYPES & CENTRES TO BE PROJECT SPECIFIC, REFER TO SPECIFICATION AND/OR ENGINEEER.

ENSURE BUILDING LOADS DO NOT BEAR ON WINDOW, SEPARATE THE WINDOW SILL AND OUTSIDE BRICK SKIN WITH AN ISOLATING MATERIAL TO PREVENT POSSIBLE REACTION BETWEEN BRICK/MORTAR AND THE ALUMINIUM FRAMING. CONTACT CAN LEAD TO EXTENSIVE CORROSION. SILL MUST BE LEVEL SIDE TO SIDE AND FRONT TO BACK, AND FULLY SUPPORTED AT ALL TIMES.

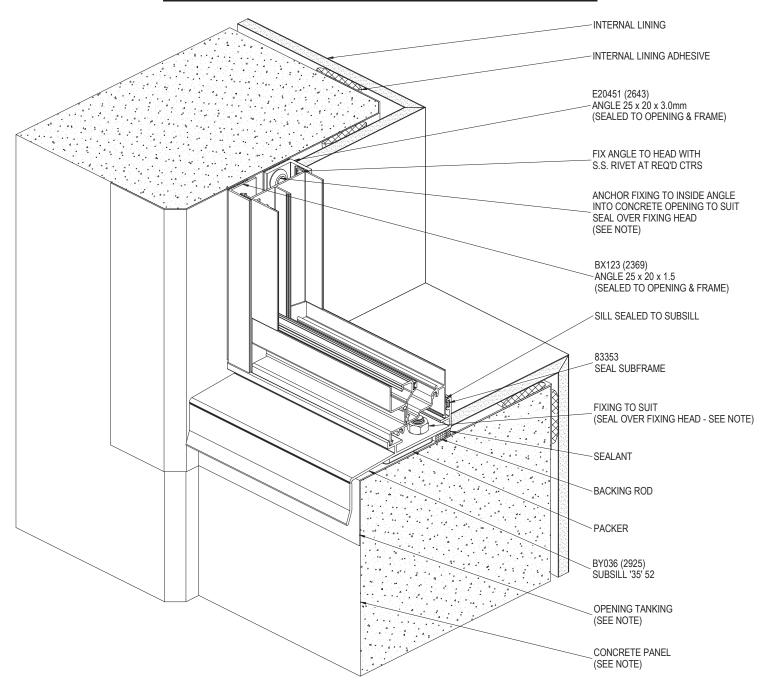
PRODUCT CODE: ESW52 DATE: 01/03/21

DRAWING NO: ESS-SW52-02-17 ISSUE: A

DRAWN: DJH SCALE: 1:2.5

CALE: 1:2.5 Windows

### SUB-FRAMING CONSTRUCTION - SILL & JAMB DETAIL



SURFACE OF BLOCKS TO WINDOW OPENING MUST BE TANKED WITH A SUITABLE SEALER TO PREVENT INGRESS OF MOISTURE. ENSURE SURFACES TO BE SEALED ARE SOUND, CLEAN, DRY AND FREE FROM ANY CONTAMINANTS BEFORE SEALING AS ATTAINED IN THE N.C.C. WATERPROOFING SECTION.

FIXING TYPES & CENTRES TO BE PROJECT SPECIFIC, REFER TO SPECIFICATION AND/OR ENGINEEER.

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DATE: 06/04/21 PRODUCT CODE: ESW52

DRAWING NO: ESS-SW52-02-18 ISSUE: A

DRAWN: DJH

SCALE: 1:2.5

