1. FLASHING TAPE SYSTEM TO BE INSTALLED AROUND JOINERY OPENINGS AS PER E2/AS1 DETAILS
2. STO UPVC CAVITY VENTED HEAD FLASHING CAN BE USED WHERE A RENDERED HEAD IS DETAILED - REFER DWG PP 401
3. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN. AND USE A RIGID UNDERLAY
4. 10mm MINIMUM HEAD FLASHING OR PROPRIETARY STOP ENDS REQUIRED

STOTHERM SYSTEM
STOTHERM INSULATED FACADE SYSTEM
ALU.JOINERY - HEAD DETAIL - STICK ON JAMB

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1. Flashing tape system to be installed around joinery openings as per E2/AS1 details.

2. The aluminum window head flashing butts into the Sto cavity jamb to provide stopend after removing the jamb tab and fitting to joinery before fitting window head flashing tight and MS sealant the junctions - see detail PP402.

3. In extra high wind zones increase flashing cover to 60mm min. and use a rigid underlay.

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NOTE: OPENINGS OVER 600mm REQUIRE JOINERY SUPPORT BAR
USE STO uPVC ADHESIVE SILL AND JAMB FLASHING WITH WANZ JOINERY SUPPORT BAR
JOINERY SUPPORT MUST BE CUT 15mm SHORT OF JOINERY JAMBS TO ALLOW FOR STO uPVC FLASHINGS
1. SEALANT IS APPLIED TO THE SILL AND JAMB FLASHINGS
2. WINDOW HEADS ARE LEFT OPEN
3. FLEXIBLE FLASHING TAPE SYSTEM TO BE INSTALLED AROUND JOINERY OPENINGS AS PER E2/AS1 DETAILS
WARNING: SOME BRANDS OF ALUMINIUM JOINERY HAVE DRAINAGE VENTS IN THE BOTTOM EDGE OF THE SILL FLANGE, ENSURE DRAINAGE VENTS REMAIN CLEAR.

STOTHERM SYSTEM
STOTHERM INSULATED FACADE SYSTEM
ALUMINIUM JOINERY - SILL DETAIL - STICK ON SILL

ST 402
2017

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NOTE: INSTALL STOTHERM JOINERY FLASHINGS DURING STOTHERM PANEL CONSTRUCTION

STOTHERM 20mm VH CAVITY BATTEN

STOTHERM PANEL

STOTHERM RENDER SYSTEM
WALL UNDERLAY RETURNED INTO RECESS WITH FLASHING TAPE SYSTEM. FLASHING TAPE RETURNED min 100mm UP JAMBS AS PER E2/AS1 STOTHERM PANEL FIXING

ALUMINIUM WINDOW JOINERY
LINE OF HEAD FLASHING 10mm OVER WITH STOPEND
MS SEALANT TO JAMBS
STO PRE-MESHED ANGLE
STO uPVC ADHESIVE SILL AND JAMB FLASHING

AIRSEAL ON PEF ROD GAP 7.5-8mm APPROX.
FLASHING TAPE (100mm UP JAMBS)
H1.2 PACKER TO SUPPORT JOINERY

20mm CAVITY BATTEN +/- 3-5mm TO ALLOW FOR FLASHING TAPE AT JOINERY

STOTHERM 20mm VH CAVITY BATTEN

STOTHERM PANEL

STOTHERM 20mm VH CAVITY BATTEN

STOTHERM PANEL FIXING

STO uPVC ADHESIVE SILL AND JAMB FLASHING

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STOTHERM SYSTEM

STOTHERM INSULATED FACADE SYSTEM
ENTRY DOOR/DECK THRESHOLD DETAIL

REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10
MIN.THRESHOLD 100mm FROM FLOOR TO FINISHED DECK

NOTE: ADJUST 35mm TO ALLOW FOR SELECTED TILES AS REQUIRED, UNDER DOOR TRIM BY BUILDER
FLASHING TAPE TAPE OVER SILL AND MIN. 100mm UP FRAME FINISH AT BOTTOM EDGE OF SILL SUPPORT BAR

LINE OF STOTHERM CLADDING SYSTEM BEYOND SELECTED ALU. BIFOLD DOOR JOINERY INSTALLED TO MANUFACTURERS RECOMMENDATIONS

WANZ SUPPORT BAR COMPLETE WITH VENTILATION/DRAINAGE HOLES, INSTALLED TO MANUFACTURERS RECOMMENDATIONS

REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10 .
150mm MIN. FROM TOP OF FFL COVERING TO PAVED GROUND

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STOTHERM SYSTEM
STOTHERM INSULATED FACADE SYSTEM
LEVEL ENTRY THRESHOLD DETAIL

NOTE
REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10

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1. CHECK GARAGE DOOR SPECIFICATIONS FOR INTERNAL CORNER REQUIREMENTS
2. SEAL FLASHING FOR VERY HIGH or EXTRA HIGH WIND ZONES
3. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN. AND USE A RIGID UNDERLAY

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STOTHERM RENDER SYSTEM
STOTHERM PANEL
STOTHERM PANEL FIXING
ADDITIONAL LAYER OF FLASHING TAPE LAPPED OVER HEAD FLASHING
STO uPVC ADJUSTABLE FOOT TRAY - BASE
STO uPVC ADJUSTABLE FOOT TRAY - FRONT OR STO VENTED BASED CAP

5mm MIN. GAP

NOTE
USE STOARMAT RENDER ON 6mm FIBRE CEMENT & STO uPVC CLIP ON TRAY AND E2/AS1 COMPLIANT FLASHING IN CAVITY

STOTHERM SYSTEM
STOTHERM INSULATED FACADE SYSTEM
GARAGE DOOR - RENDERED HEAD DETAIL

ST 412
2017

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NOTE:
CHECK GARAGE DOOR SPECIFICATIONS FOR INTERNAL CORNER REQUIREMENTS
NOTE: THE ALUMINUM HEAD FLASHING IS CUT 12mm (6mm x2) PROUD OF JOINERY AND BUTTS ONTO THE uPVC CAVITY JAMB FLASHING THAT RUNS 30mm MIN.PAST THE WINDOW HEAD FLASHING - REMOVE uPVC TABS AS DETAILED TO ALLOW HEAD FLASHING TO BUTT INTO JAMBS BEFORE APPLYING MS SEALANT JOINT. THE VENTED uPVC WINDOW HEAD IS POSITIONED ON TOP OF ALUMINUM HEAD FLASHING AND BUTTS INTO JAMBS

A. REMOVE JAMB TAB SO uPVC HEAD FLASHING FITS OVER INTO JAMBS SIDES
B. CUT ALU.HEAD FLASHING 12mm (6mm x 2) PROUD OF WINDOW JOINERY

SEALANT REQUIRED FOR VERY HIGH & EXTRA HIGH WIND ZONES

NOTE: IF PROPRIETARY STOPENDS ARE USED DIMENSIONS REMAIN THE SAME

STOTHERM SYSTEM
STOTHERM INSULATED FACADE SYSTEM
STO uPVC HEAD & JAMB JOINERY - ISOMETRIC

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