

ULTRACLAD

Ultra-high performance cladding systems

PO Box 58009
Botany
Auckland 2163

Tel: 0800 500 338
Email: buildingsystems@vulcan.co
Web: buildingsystems.vulcan.co

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UCM01

BRICK INTERNAL CORNER DETAIL

Building Systems: Ulltraclad Vertical Cladding System

REVISION:

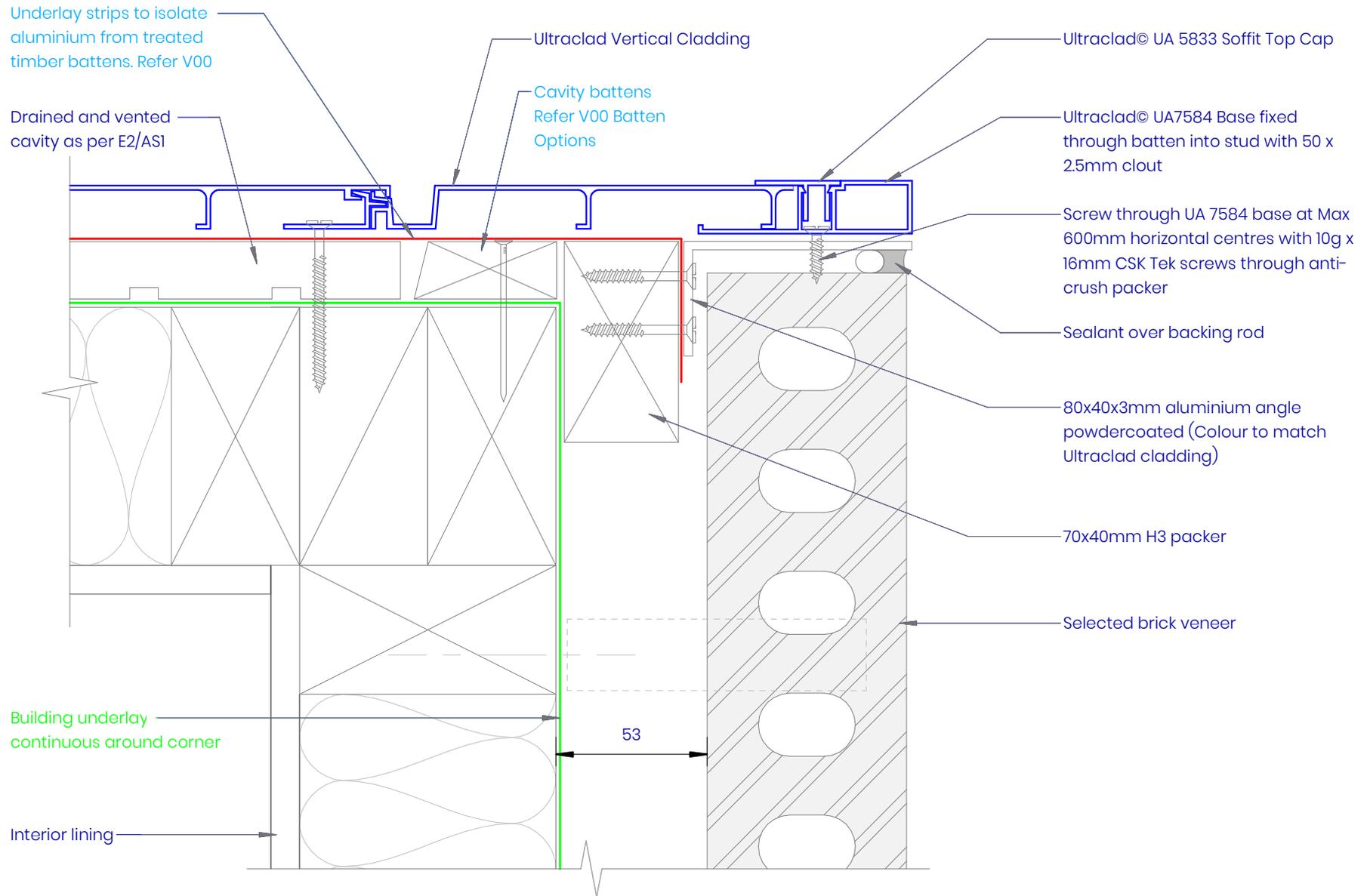
B

SCALE:

1 : 2

DATE:

Sep. 2025



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UCM02

BRICK EXTERNAL CORNER DETAIL

Building Systems: Ultraclad Vertical Cladding System

REVISION:

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DATE:

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Ultraclad® vertical weatherboards fixed with Locator Clips fixed at Max 600 mm vertical centres with 8g x 2" CSK Sq S/S self tapping screws through batten into stud

Building underlay continuous behind head flashing and into opening

Flashing

Fixed to lintel at 300 mm centres with 8g x 2" CSK Sq. S/S self tapping screws

Ultraclad® Cavity Vent Strip
Alternatively use PVC

Ultraclad® UA 4533 Head Starter
5mm diameter drainage holes drilled through base of Head Starter at 300mm centres

Isolating tape between brick and aluminium flashing

Custom-made aluminium flashing (15° slope) folded stop end. (Note: not supplied with Ultraclad® system - contractor to supply as additional flashing)

Selected brick veneer

Drained and vented cavity as per E2/AS1

Castellated H3 timber batten

75
75mm min. flashing upstand above bottom of cladding

15
drip edge

Interior lining

50

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UCM03

BRICK HORIZONTAL JUNCTION DETAIL

Building Systems: Ultraclad Vertical Cladding System

REVISION:

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DATE:

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Ultraclad® UA7584 Base fixed through batten into stud with 50 x 2.5mm clout

Ultraclad® UA 5833 Soffit Top Cap

Underlay strips to isolate aluminium from treated timber battens. Refer V00

Drained and vented cavity as per E2/AS1

Ultraclad Vertical Cladding

Screw through UA 7584 base at Max 600mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into stud

Interior lining

80x40x3mm aluminium angle powdercoated (Colour to match Ultraclad cladding)

Silicone sealant or mortar fill

Selected brick veneer

10
5 min.

50

Building underlay

Supercourse 500 or galv. steel flashing

Cavity battens Refer V00 Batten Options

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UCM04

BRICK VERTICAL JUNCTION DETAIL

Building Systems: Ultraclad Vertical Cladding System

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DATE:	Sep. 2025

Ultraclad® UA7584 Base fixed through batten into stud with 50 x 2.5mm clout

Ultraclad® UA 5833 Soffit Top Cap

Underlay strips to isolate aluminium from treated timber battens. Refer V00

Ultraclad Vertical Cladding

Drained and vented cavity as per E2/AS1

Screw through UA 7584 base at Max 600mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into stud

Interior lining

Sealant over backing rod

Selected concrete masonry block

Aluminium back flashing chased into 20x6mm saw cut and sealed with flexible joint sealant

Building underlay continuous around framing

10
5 min.

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UCM05

CONCRETE MASONRY VERTICAL JUNCTION DETAIL

Building Systems: Ultraclad Vertical Cladding System

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Custom-folded 1.2mm aluminium flashing powder coated to match cladding. Chased into 15x6mm saw cut and sealed with flexible joint sealant

Ultraclad® UA7584 Base fixed through batten into stud with 50 x 2.5mm clout

Ultraclad® UA 5833 Soffit Top Cap

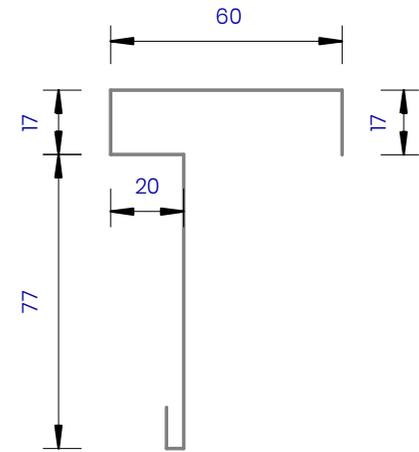
Screw through UA 7584 base at Max 600mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into stud

Ultraclad Vertical Cladding

Underlay strips to isolate aluminium from treated timber battens. Refer V00

Drained and vent cavity as per E2/AS1

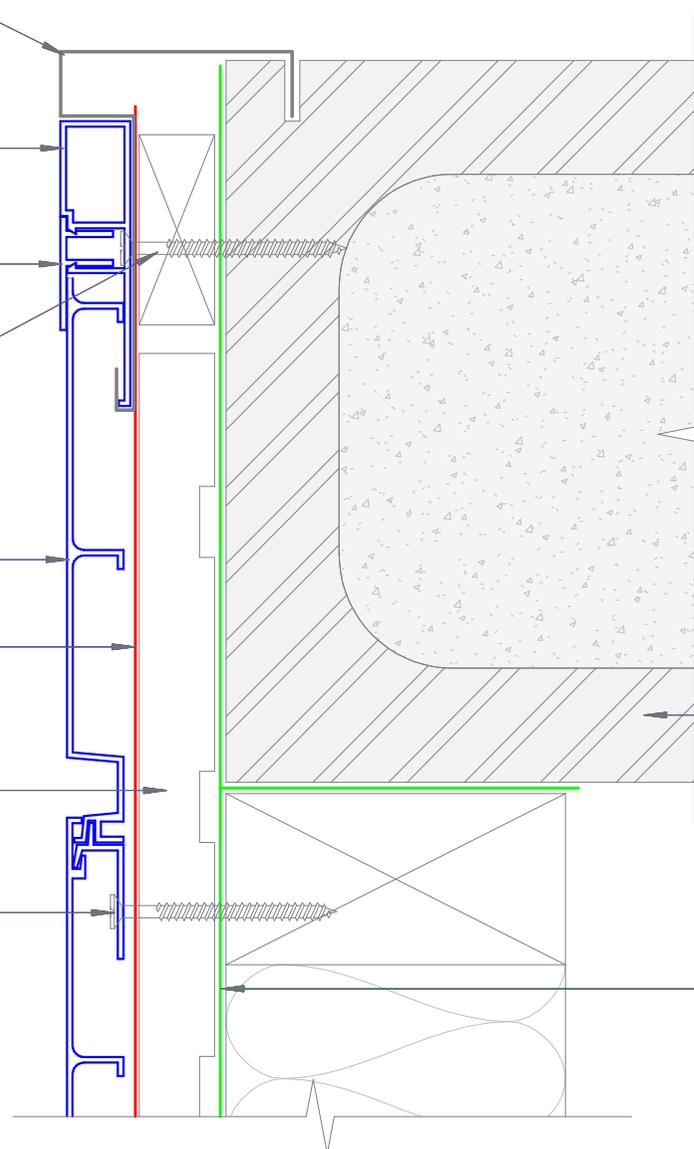
Locator Clips UA4535 fixed at Max 600mm vertical centres with 8g x 2" CSK Sq S/S self tapping screws through batten into dwang / nog



Custom-folded 1.2mm aluminium flashing

Selected concrete masonry block

Building underlay continuous around framing and block



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UCM06

CONCRETE MASONRY EXTERNAL CORNER DETAIL

Building Systems: Ultraclad Vertical Cladding System

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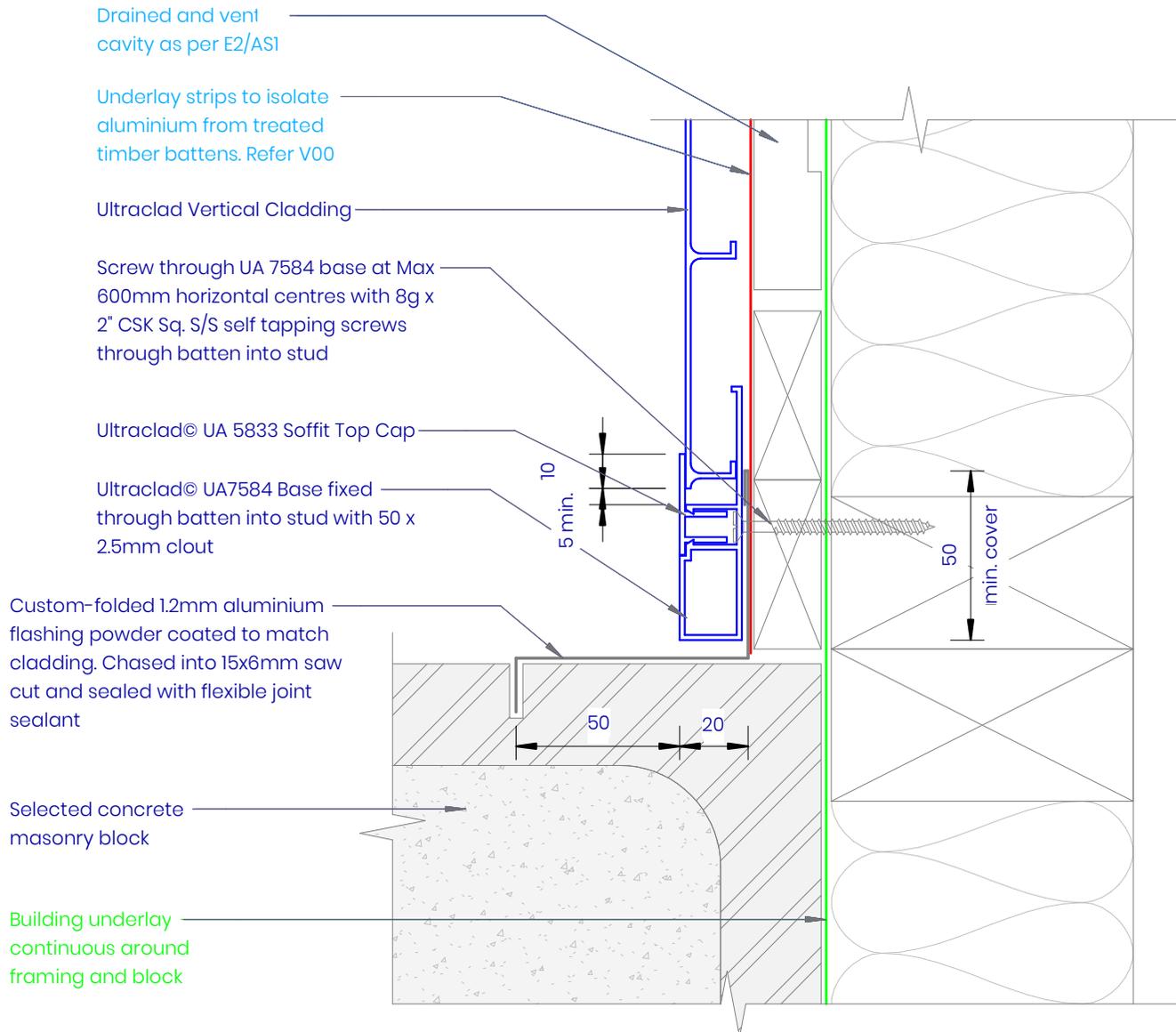
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Drained and vent cavity as per E2/AS1

Underlay strips to isolate aluminium from treated timber battens. Refer V00

Ultraclad Vertical Cladding

Screw through UA 7584 base at Max 600mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into stud

Ultraclad® UA 5833 Soffit Top Cap

Ultraclad® UA7584 Base fixed through batten into stud with 50 x 2.5mm clout

Custom-folded 1.2mm aluminium flashing powder coated to match cladding. Chased into 15x6mm saw cut and sealed with flexible joint sealant

Selected concrete masonry block

Building underlay continuous around framing and block

UCM07

CONCRETE MASONRY INTERNAL CORNER DETAIL

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Screw through UA6324 Joint Bottom at Max 600mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into stud

Ultraclad Vertical Cladding

Underlay strips to isolate aluminium from treated timber battens. Refer V00

Drained and vented cavity as per E2/AS1

Rigid Air

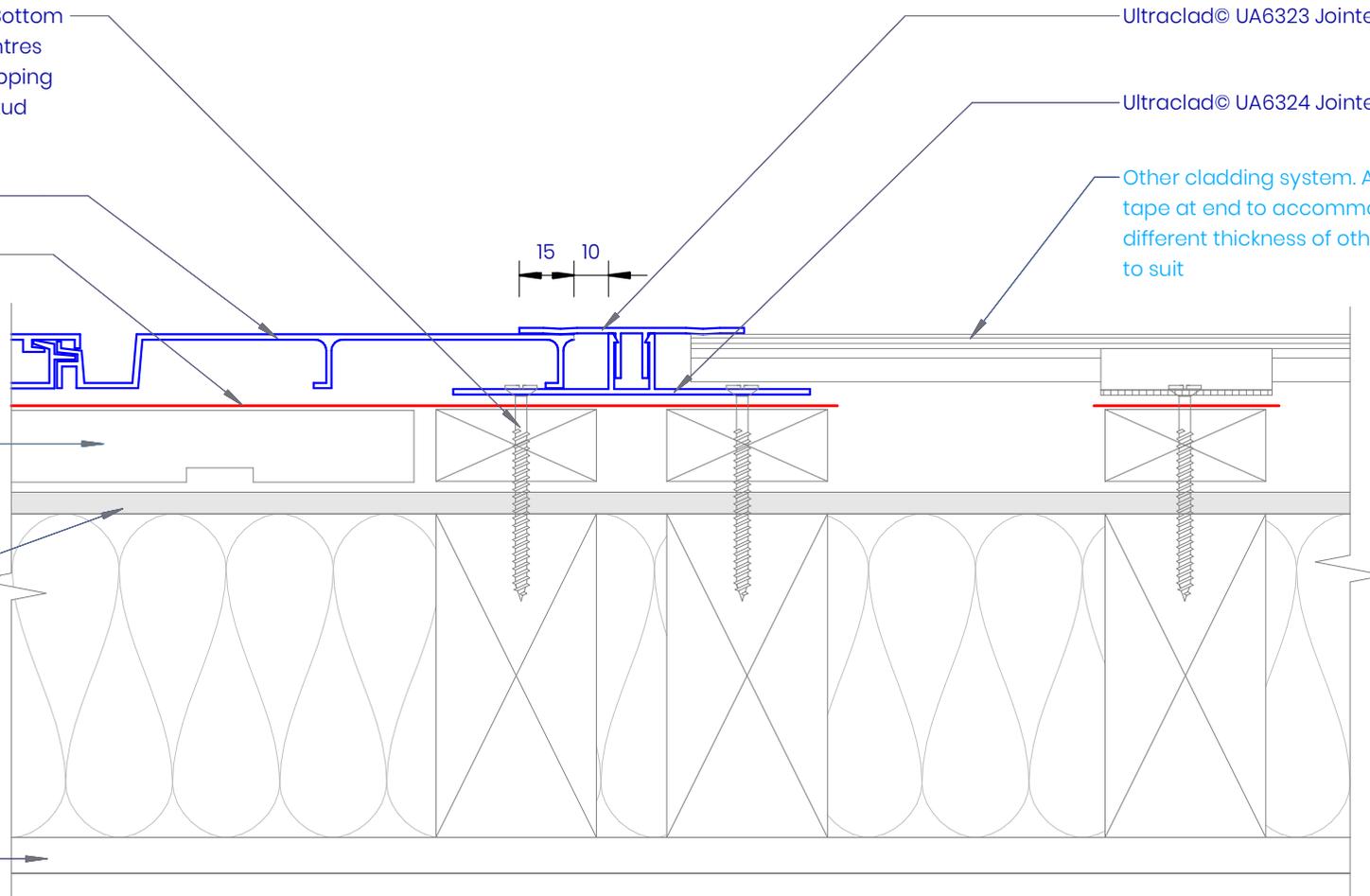
Interior lining

Ultraclad® UA6323 Jointer Top

Ultraclad® UA6324 Jointer Bottom

Other cladding system. Apply in seal tape at end to accommodate different thickness of other cladding to suit

15 10



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UCM08

MIXED CLADDING VERTICAL JOINT – UC JOINTER

Building Systems: Ultraclad Vertical Cladding System

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Ultraclad® UA7584 Base fixed through batten into stud with 50 x 2.5mm clout

Ultraclad® UA 5833 Soffit Top Cap

Screw through UA 7584 base at Max 600mm horizontal centres with 8g x 2" CSK Sq. S/S self tapping screws through batten into stud

Ultraclad Vertical Cladding

Underlay strips to isolate aluminium from treated timber battens. Refer V00

Drained and vented cavity as per E2/AS1

Building underlay continuous around framing and block

Interior lining

10
5 min.

10 min.
5

Extruded 1.2mm aluminium vertical joint flashing powder coated to match cladding

Ultraclad® UA7584 Base fixed through batten into stud with 50 x 2.5mm clout

Other cladding system. Apply inseal tape at end to accommodate different thickness of other cladding to suit

Ultraclad® horizontal weatherboards fixed with Locator Clips fixed at Max 600 mm vertical centres with 8g x 2" CSK Sq S/S self tapping screws through batten into stud

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UCM09

MIXED CLADDING VERTICAL JOINT - ALUMINIUM

Building Systems: Ultraclad Vertical Cladding System

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SCALE:

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DATE:

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