UA7401 INFINITY BOARD HORIZONTAL CAVITY SYSTEM

REV: 10 2019

H00: Wall Batten Elevation

H01: External Corner on Cavity

H02: Internal Corner on Cavity

H03: Horizontail wall Jointer

H04: 90° deg Corner Cap

H05: Vertical Wall Starter

H06: No Soffit Detail on Cavity

H07: Soffit Detail on Cavity

H08: Timber Floor on Cavity

H09: Window Head on Cavity

H10: Window Jam on Cavity

H11: Window Sill on Cavity

H12: Sill-Jamb on Cavity

H13: Head flashing / Head Starter / Jamb iso

H14: Head - Jamb iso

H15: Head - Jamb Notching Details

H16: Meter Box Head on Cavity

H17: Meter Box Jamb on Cavity

H18: Meter Box Sill on Cavity

H19: Pipe Penetration on Cavity

H20: Roof-Wall Junction on Cavity

H21: Gutter Wall Junction on Cavity

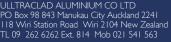
H22: Parapet on Cavity

H23: Deck Junction on Cavity

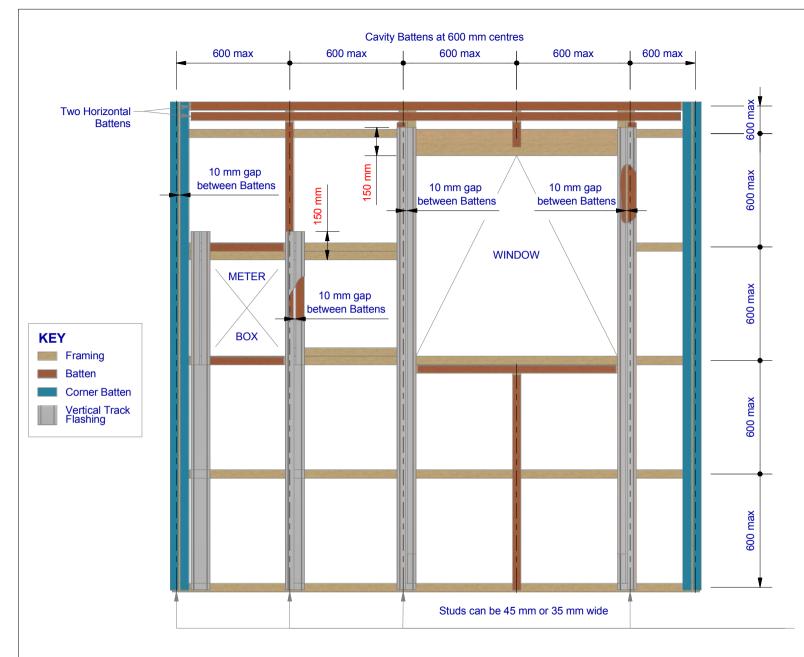
H24: Inter-Storey Junction on Cavity

H25: Infinity Board Profiles









Batten options

Impervious barrier (MDPE) or similar tape between cladding and batten.

To comply with NZBC E2/AS1 - Table 23.

Some machining of battens may be required to avoid "build up". i.e. back flashings / tapes

Cavity plastic Batten

packing/shims may be needed to ensure boards are fitted flat without distortion.

* Additional timber may be required at soffit to support UA 5831 Soffit Base.

Note: Important

Underlay strips to isolate aluminium from treated timber battens 50 mm wide medium density polyethylene (MDPE)

To comply with NZBC E2/AS1 - Table 23. Properties of roofing underlays and wall underlays, separates aluminium components and accessories from timber battens treated with copper-based treatments

Cavity closers required as per NZBC E2/AS1 (section 9.1.8)

Vertical Cavity Corner Batten 50 x 25 mm H3.1 treated Radiata. Cavity battens fixed with 6g x 1.25" CSK Sq S/S pre-drilled screws through batten into stud

0.9 x 90 mm Aluminium Track Flashing. Alternatively use Dynex Dynaflash.



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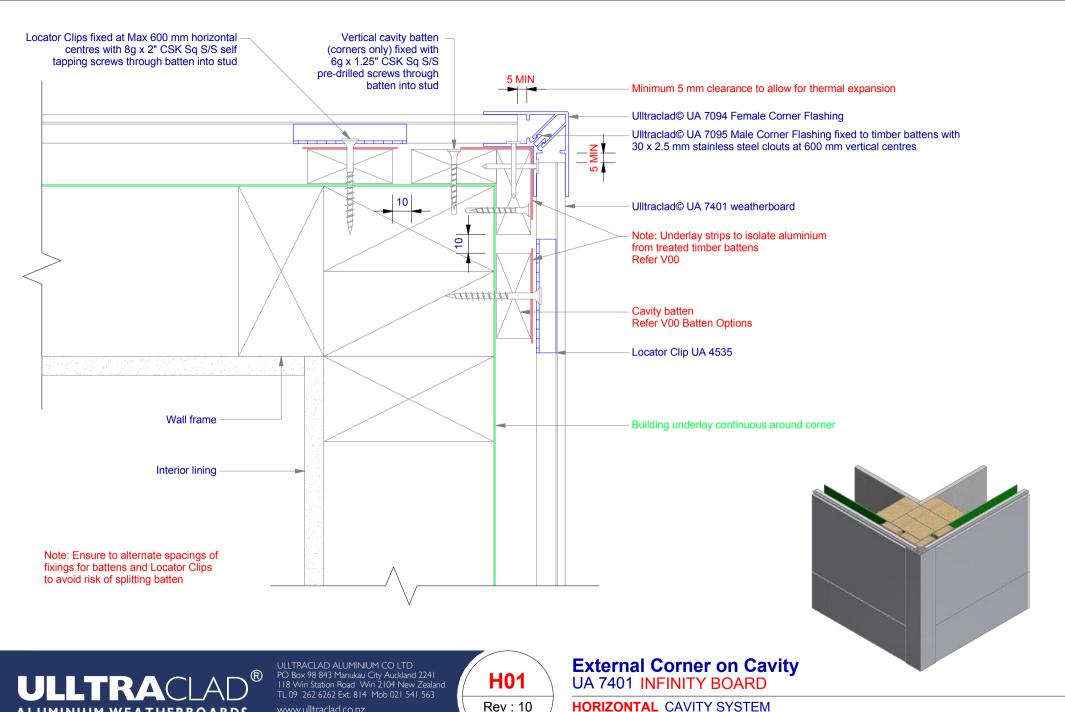
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Wall Batten Elevation UA 7401 INFINITY BOARD

HORIZONTAL CAVITY SYSTEM Scale: 1: 20 @ A4 - 2019

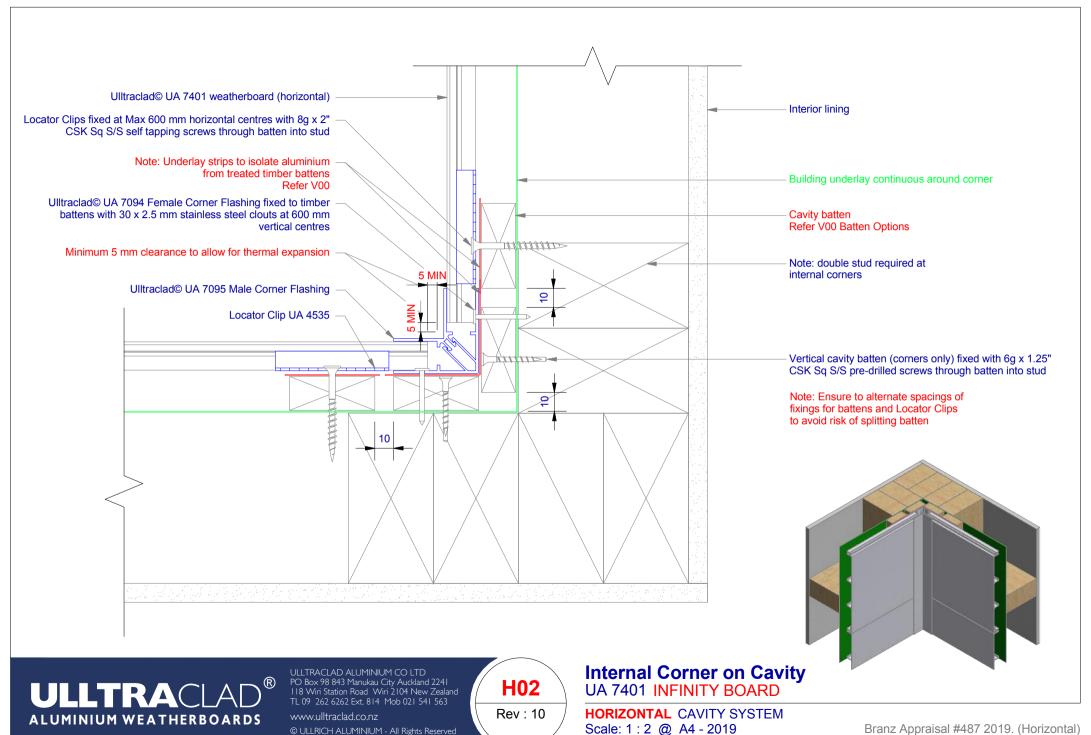


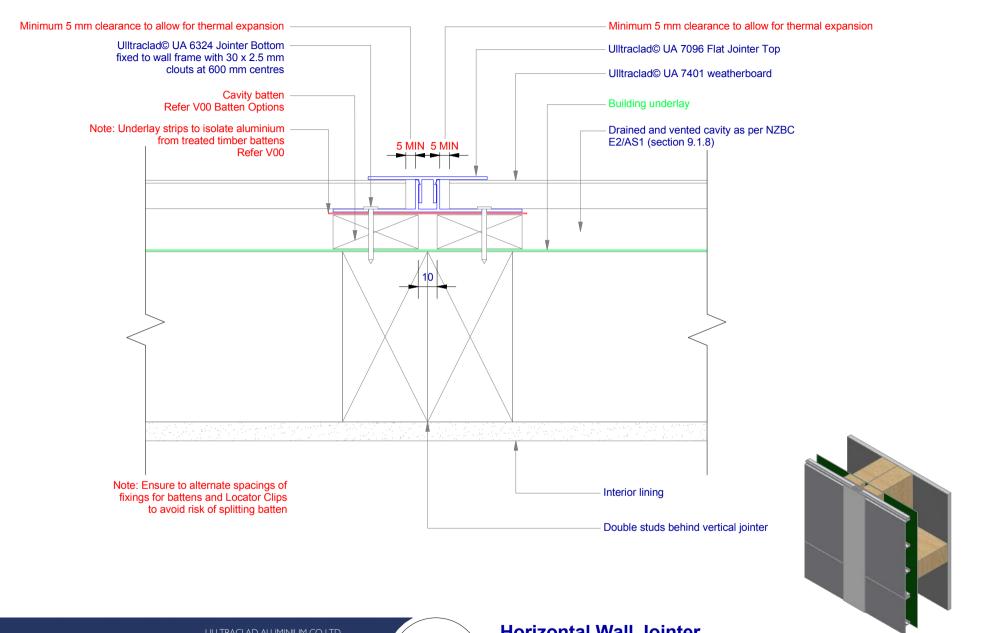
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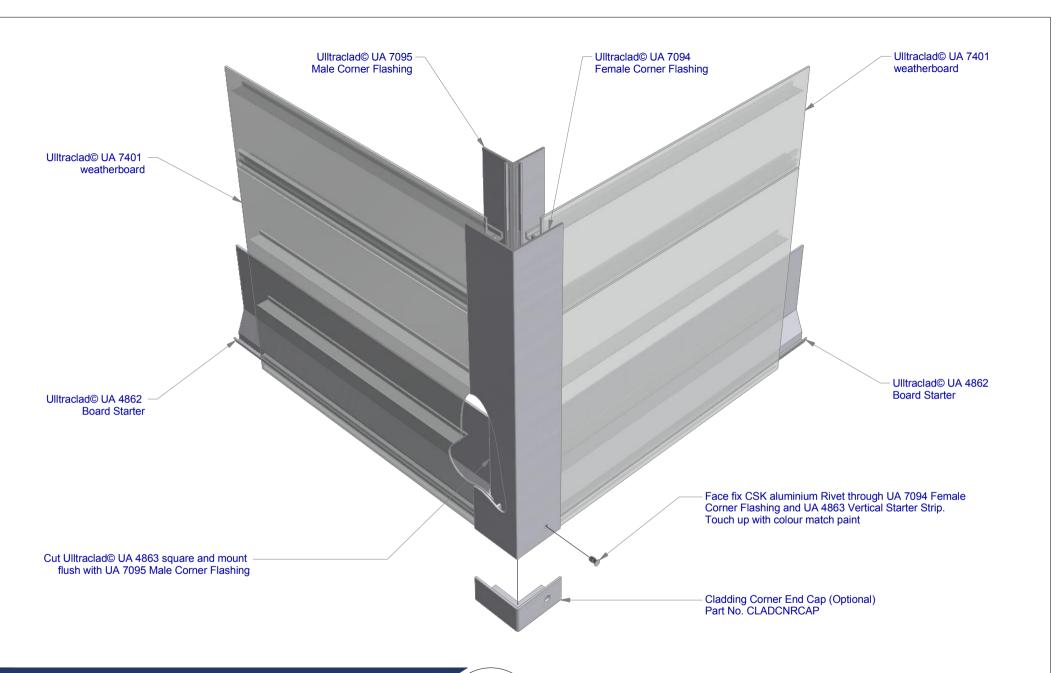
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Rev : 10

Horizontal Wall Jointer UA 7401 INFINITY BOARD

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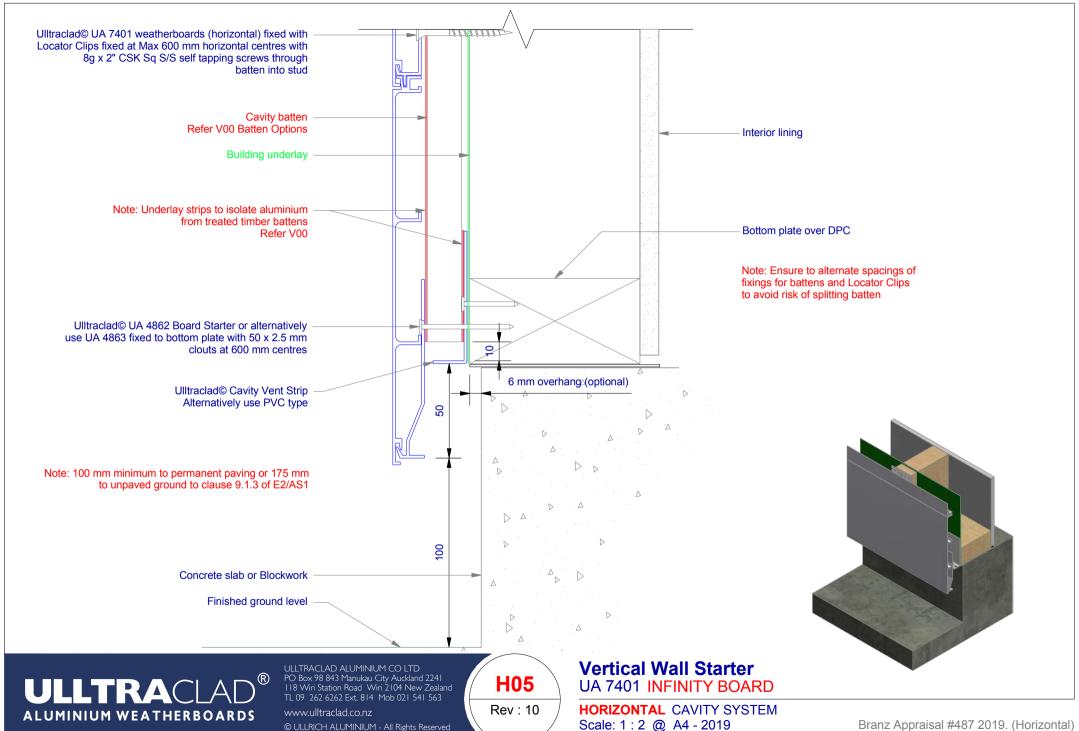
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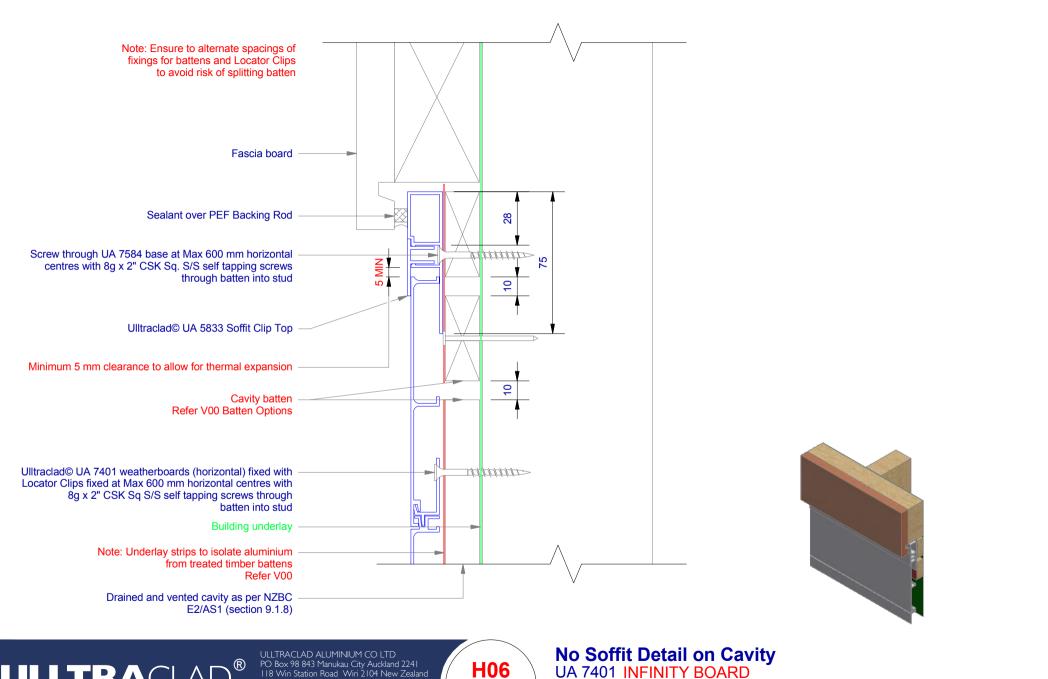
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H04Rev : 10

90° deg Corner Cap UA 7401 INFINITY BOARD

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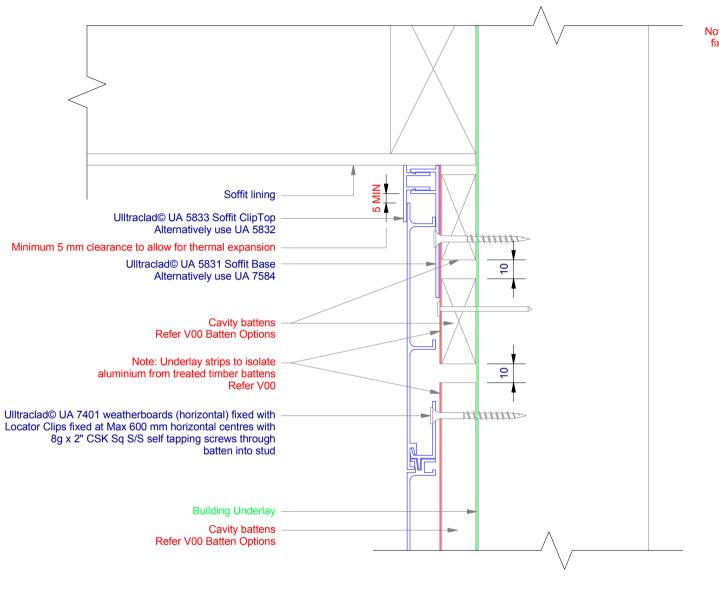
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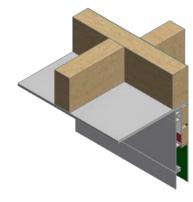
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Note: Ensure to alternate spacings of fixings for battens and Locator Clips to avoid risk of splitting batten





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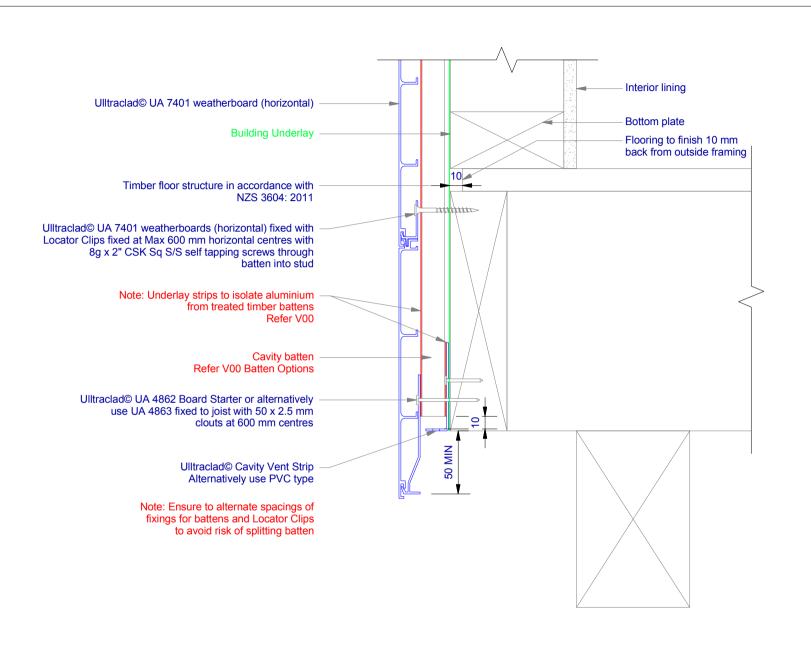
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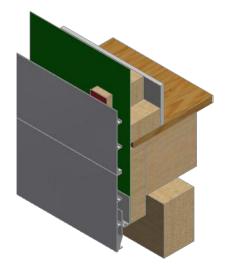
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Soffit Detail on Cavity UA 7401 INFINITY BOARD

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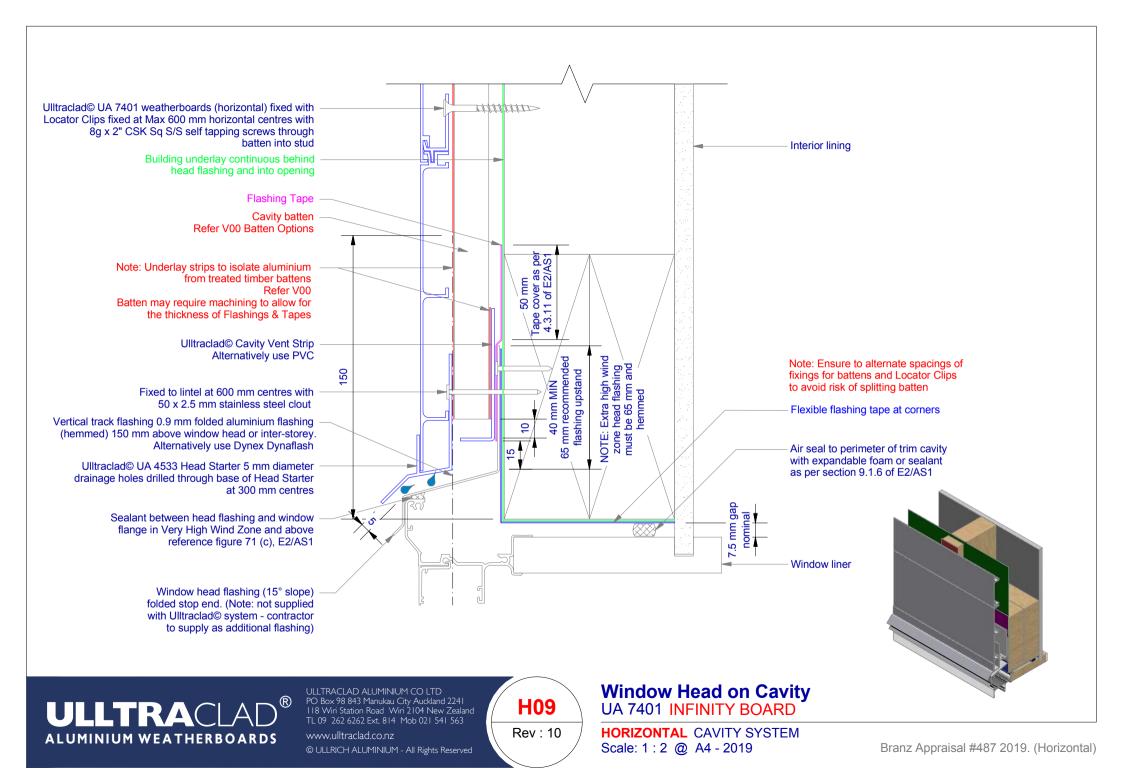
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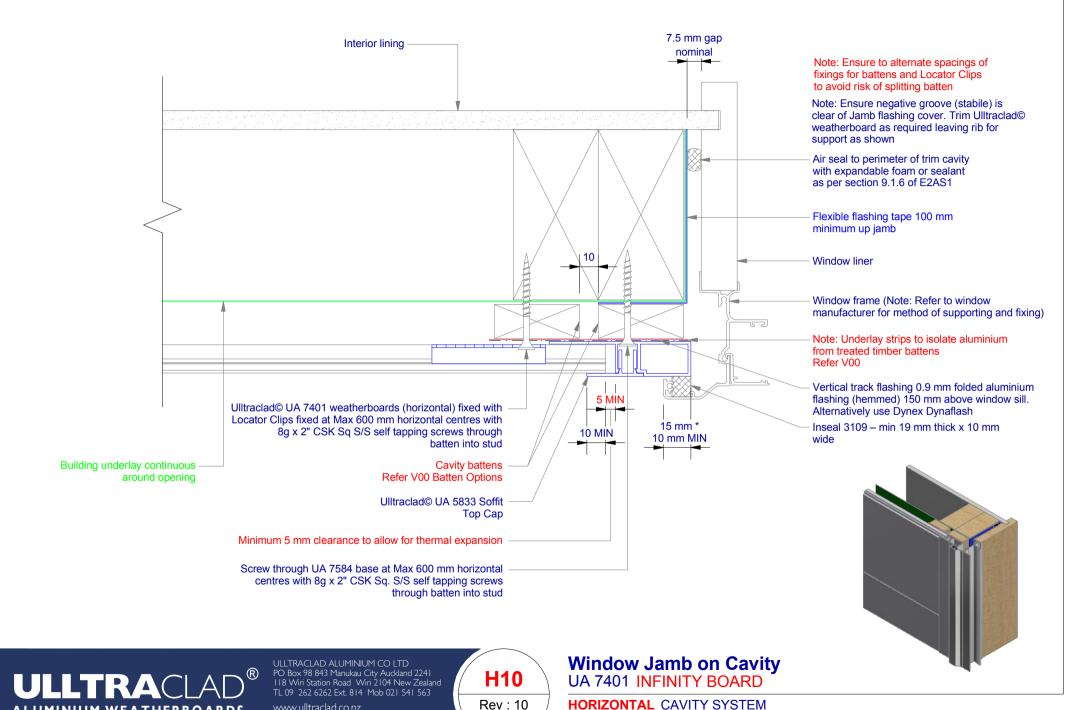
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Timber Floor on Cavity UA 7401 INFINITY BOARD

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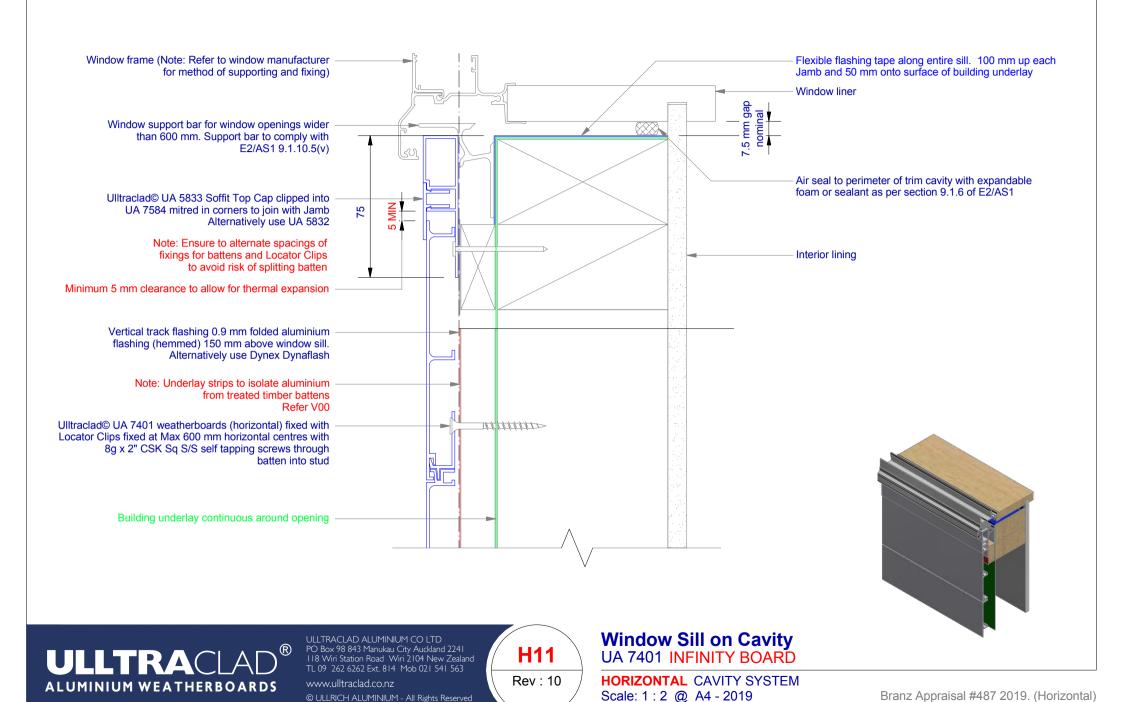


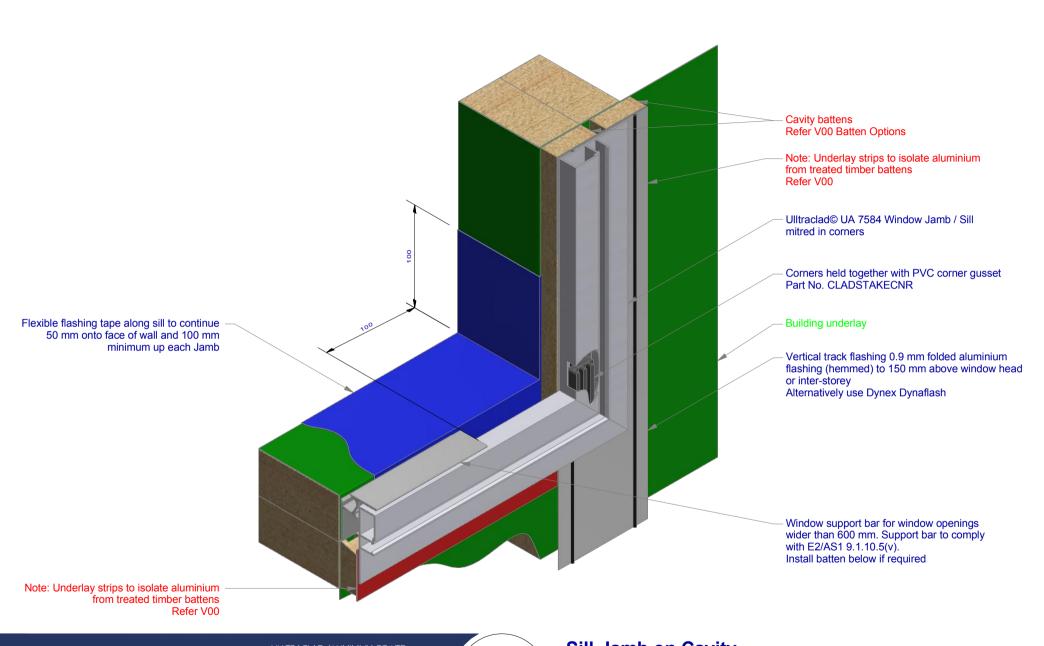
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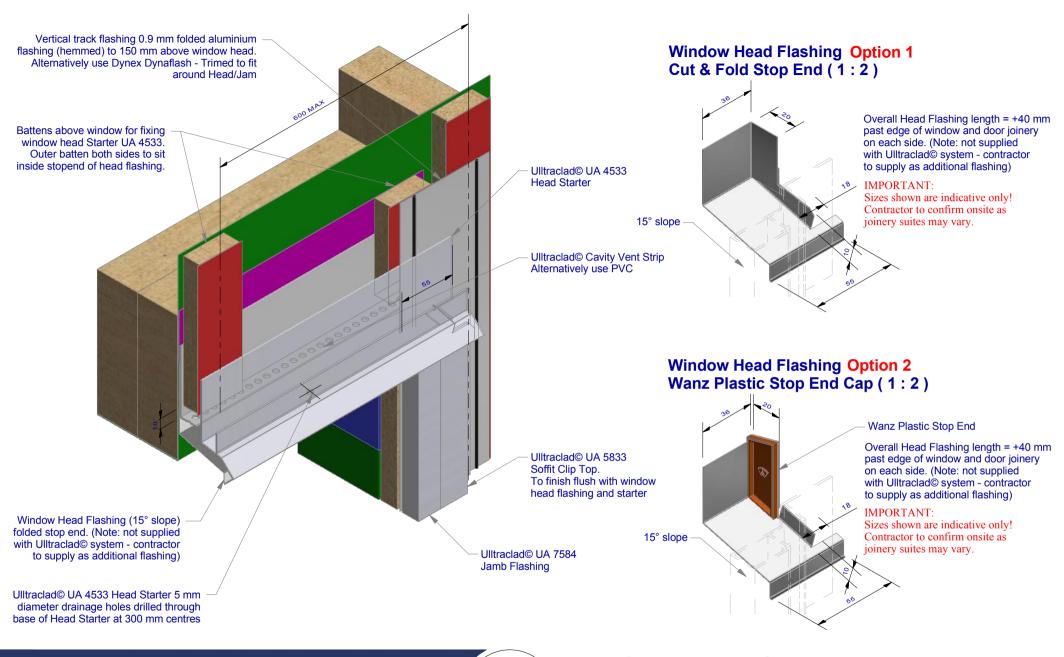
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Sill-Jamb on Cavity
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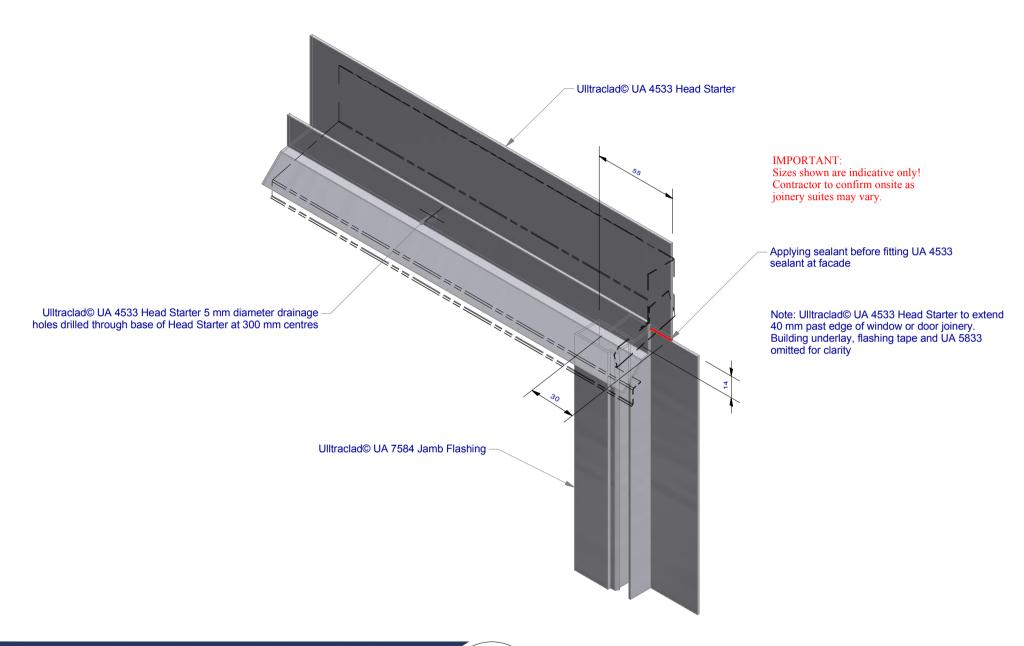


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H13 Rev: 10 **Head flashing / Head Starter / Jamb iso**UA 7401 INFINITY BOARD

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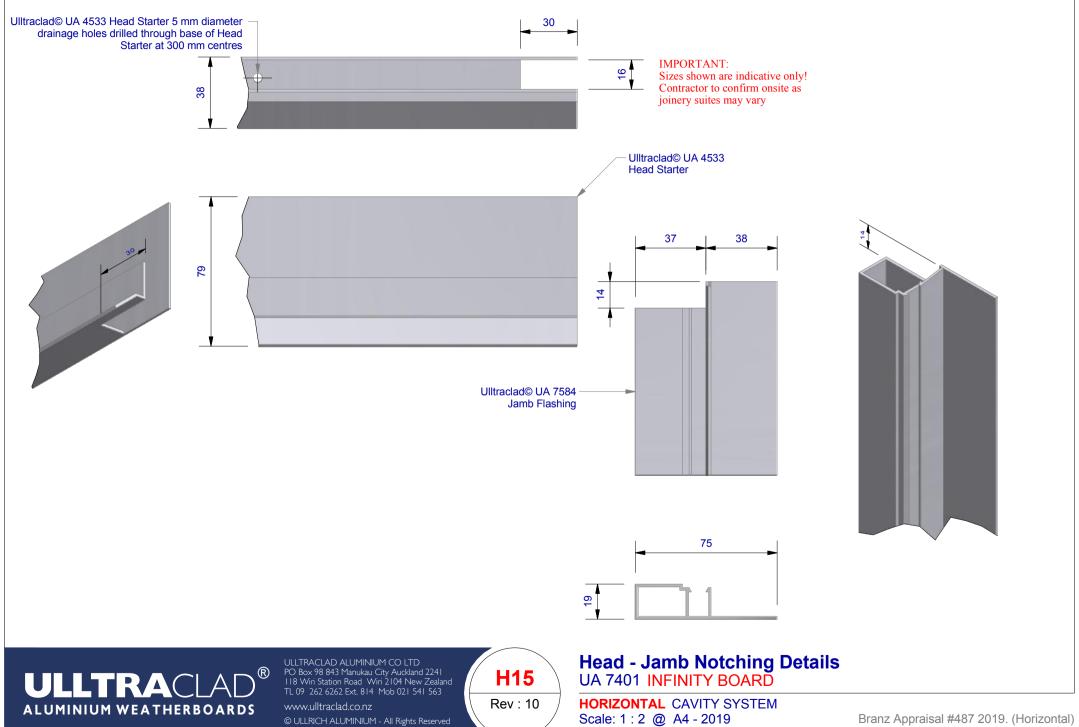
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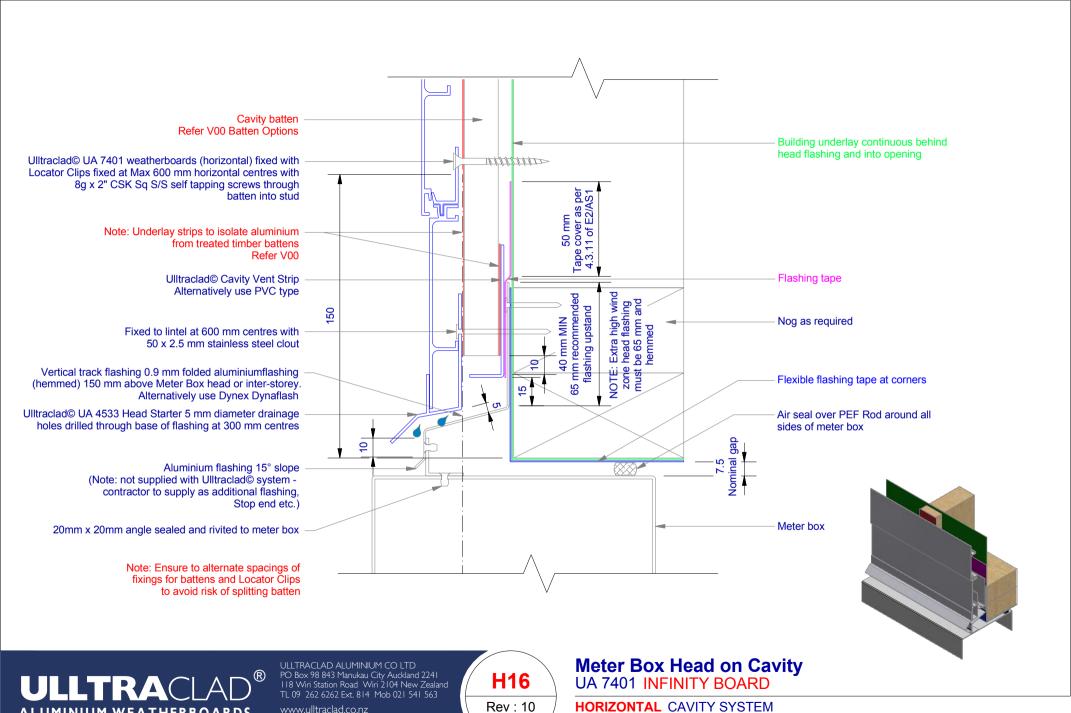
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Head - Jamb isoUA 7401 INFINITY BOARD

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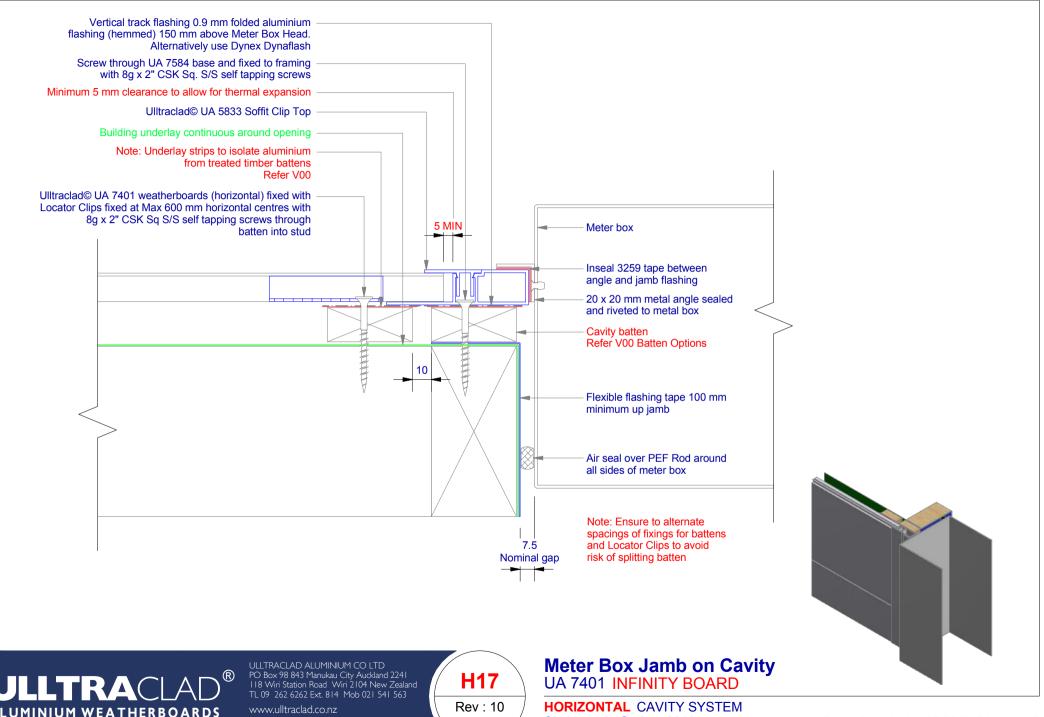


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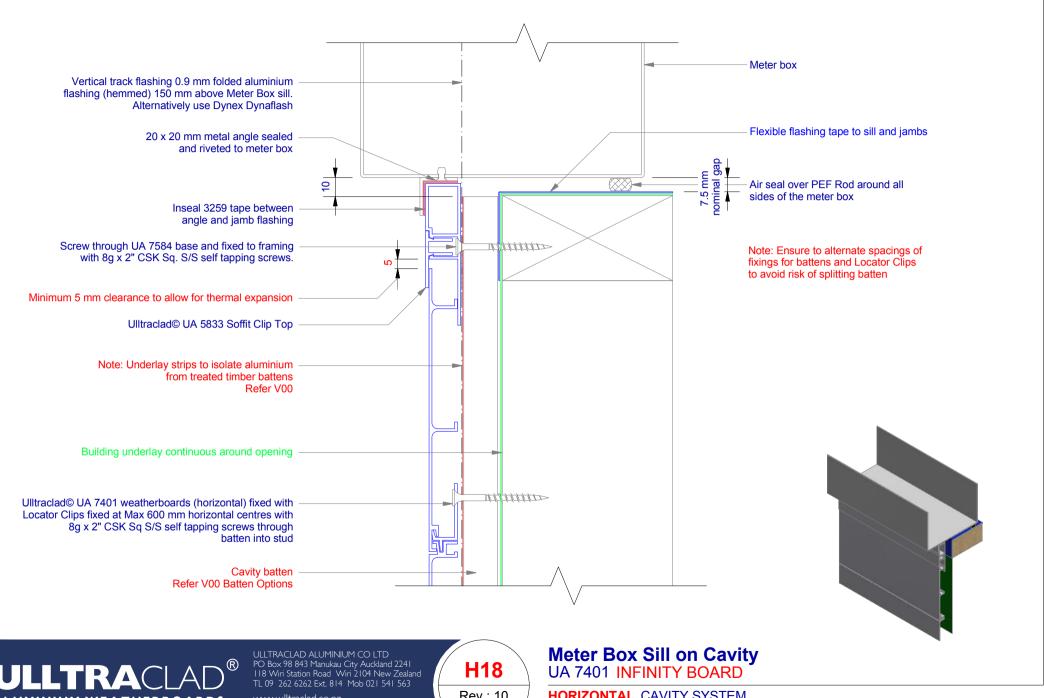
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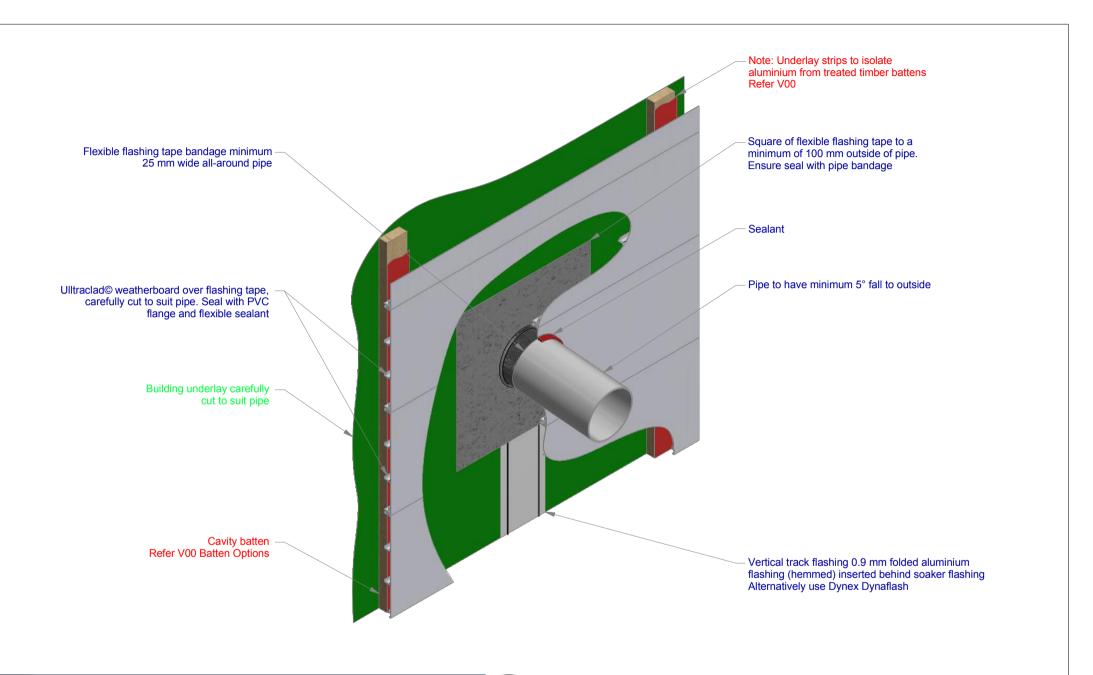
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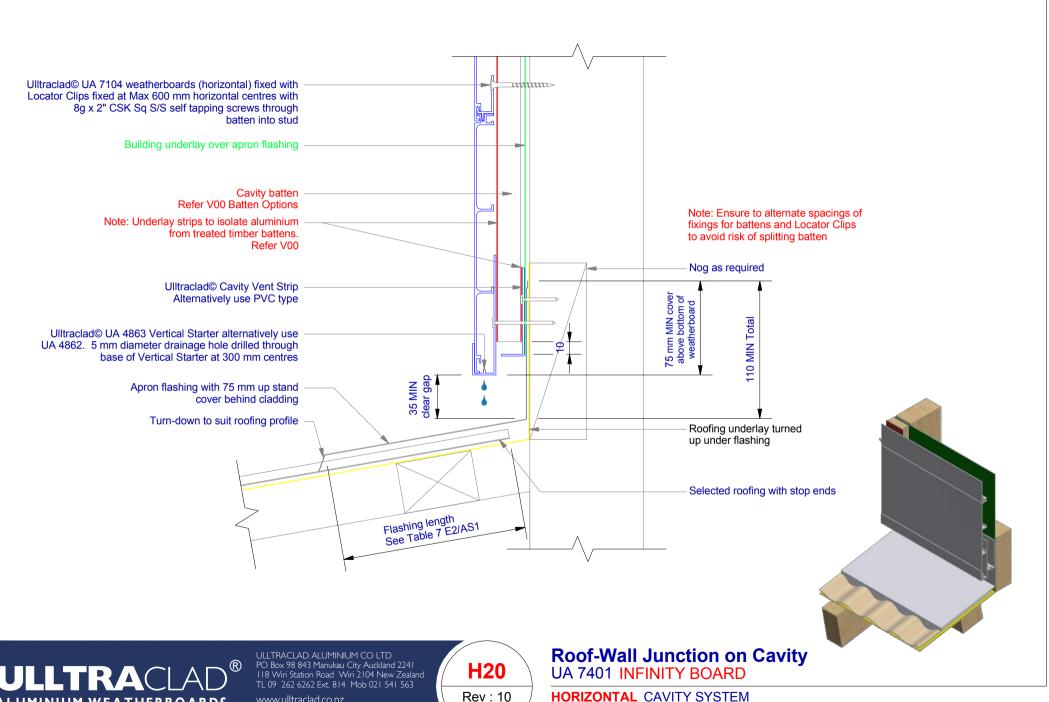
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Pipe Penetration on cavity UA 7401 INFINITY BOARD

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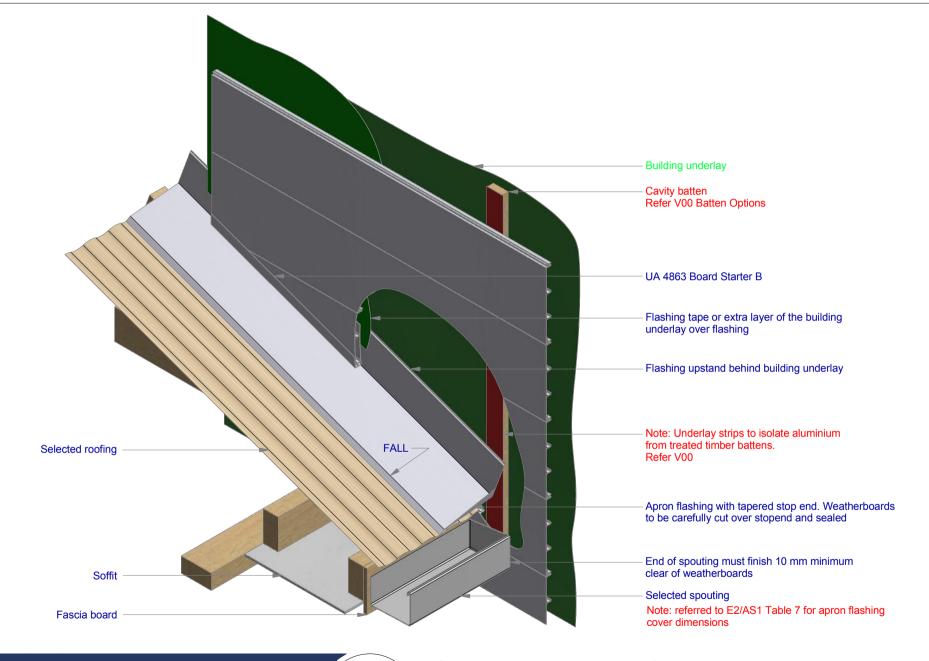


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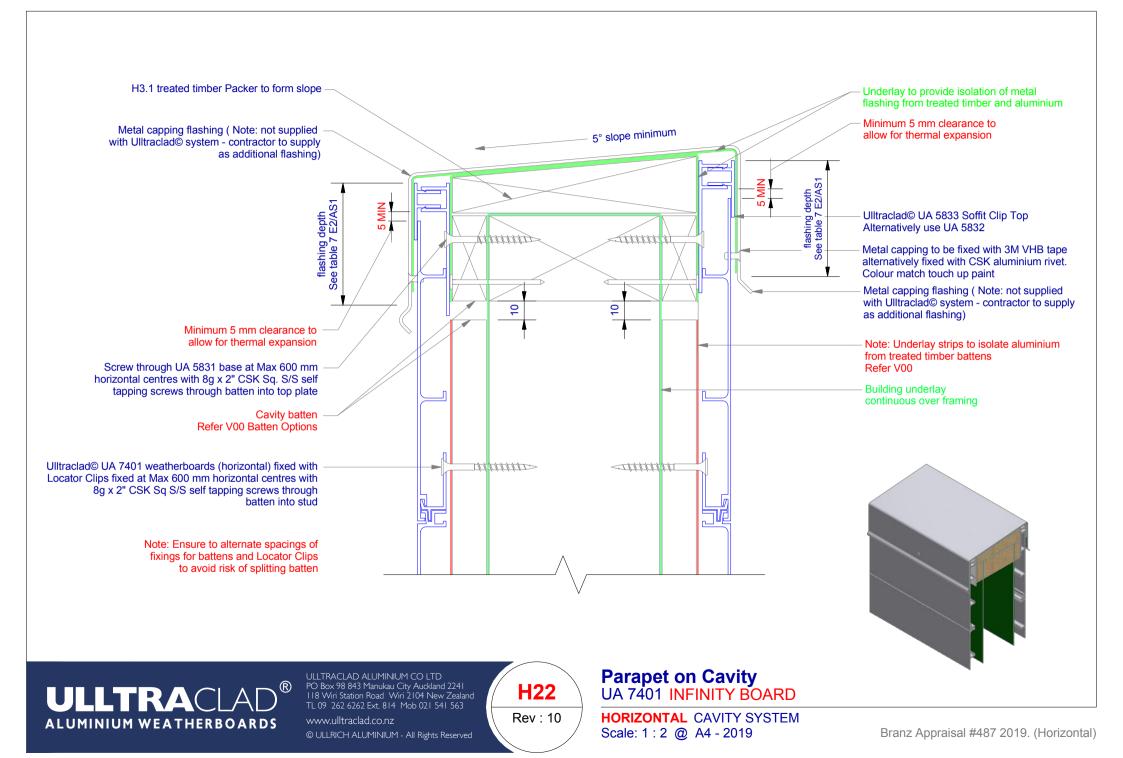


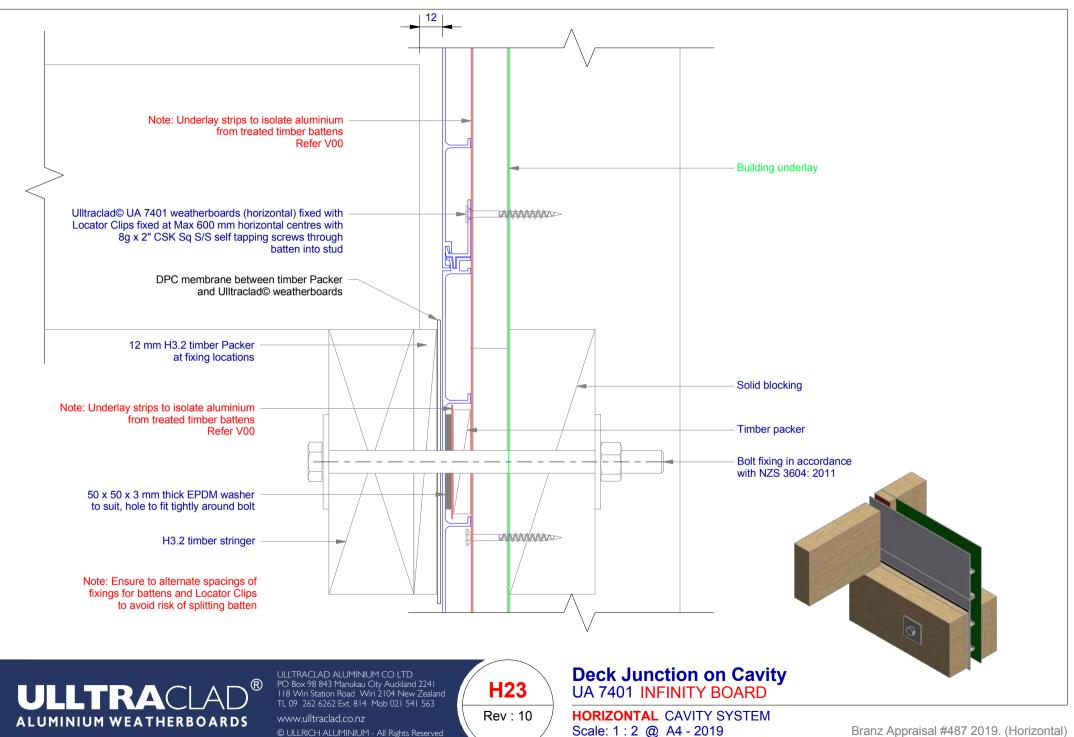
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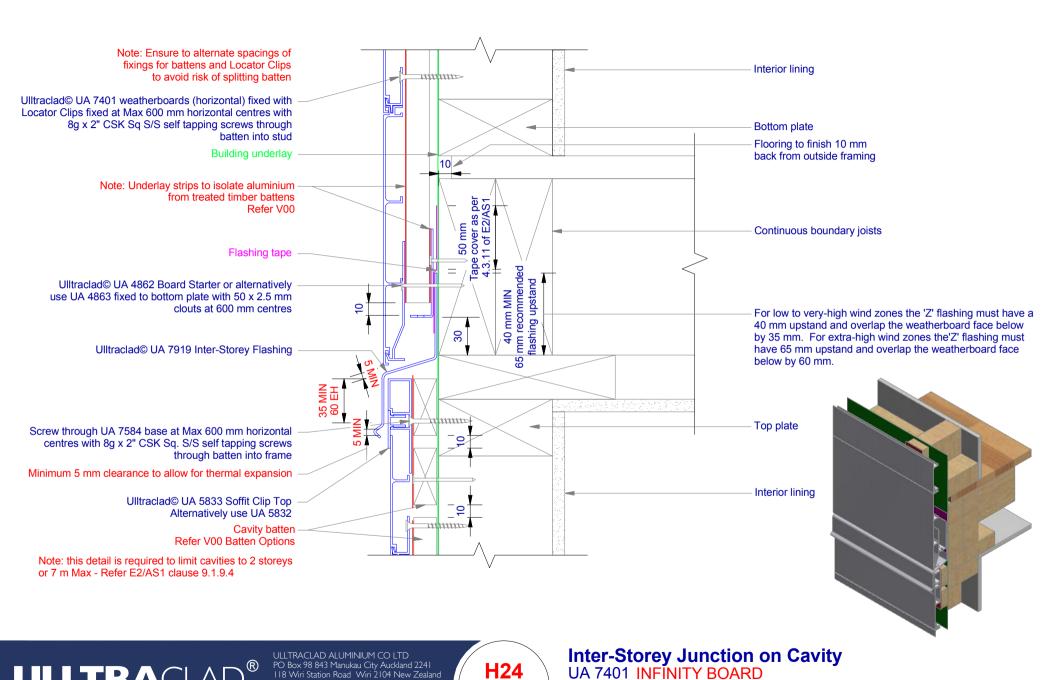
H21 Rev: 10 **Gutter Wall Junction on Cavity** UA 7401 INFINITY BOARD

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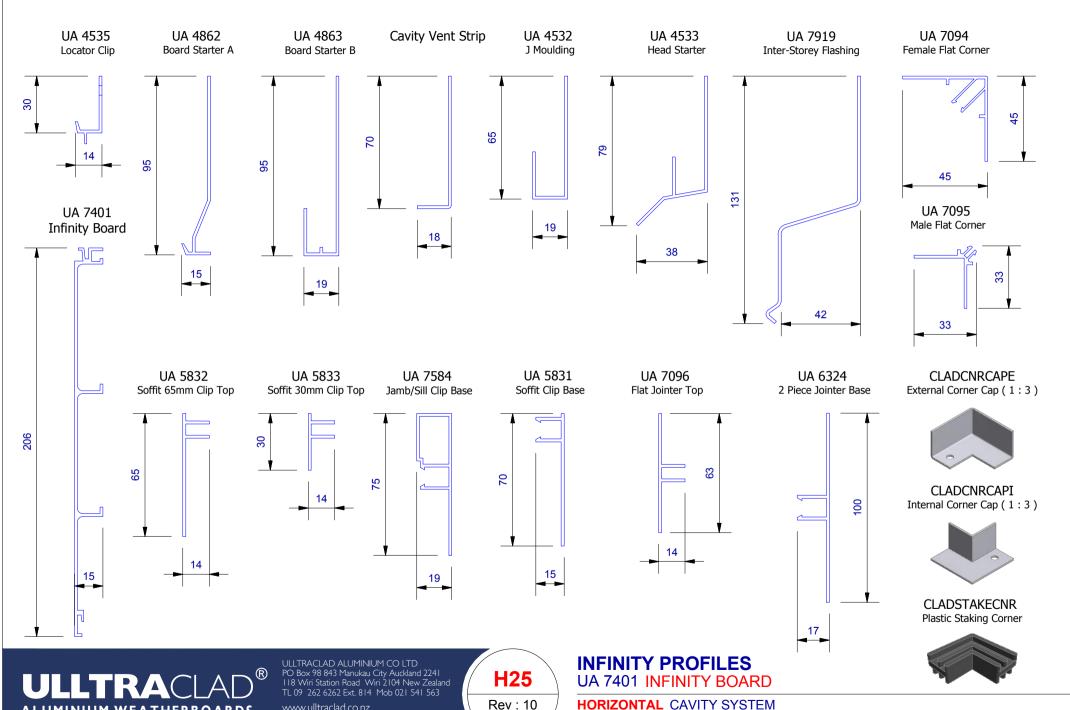
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