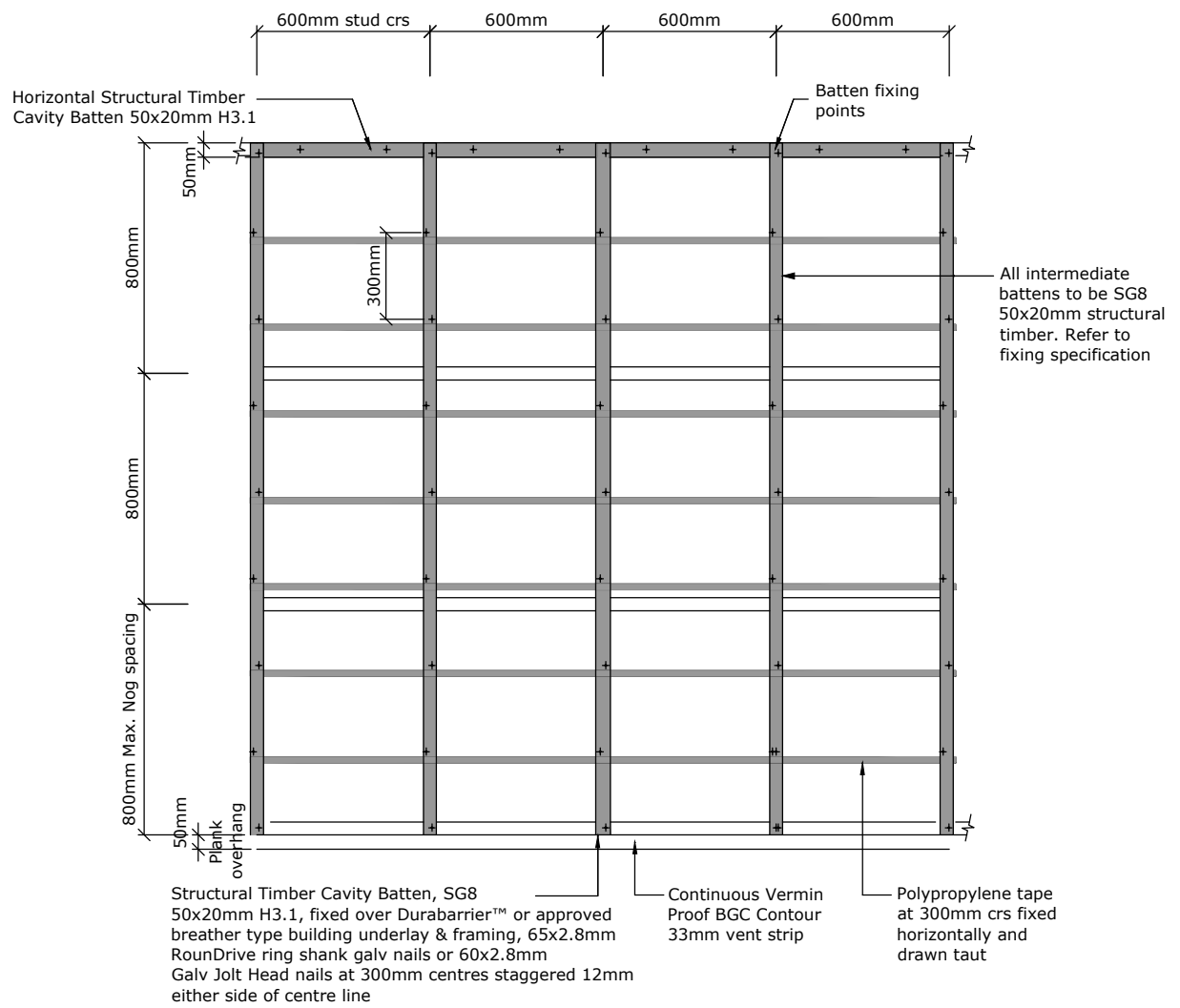




Stratum™ Contour Batten Fixing setout

Note:
No horizontal Structural timber
Cavity battens required at nogs

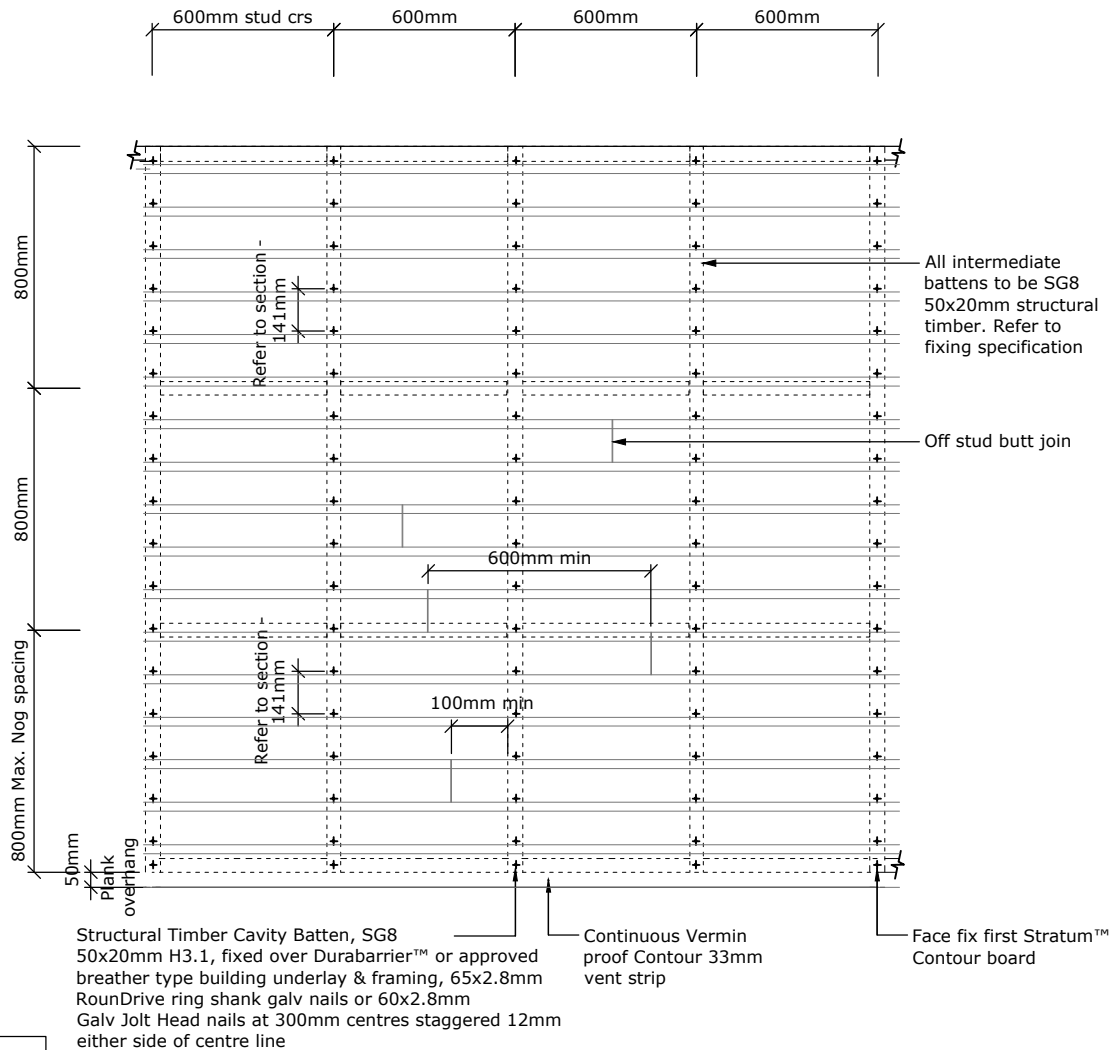
PROFILE **Stratum™ Contour**

DETAIL **Batten Fixing Setout**

DATE 31 Oct 2024

SCALE 1:25 @ A4

DETAIL NO. **STC-01**



Note:
Polypropylene tape
omitted for clarity

Stratum™ Contour Fixing setout

Stratum™ Contour Fixing options:

40x2.8mm Fibre Cement Nail

Face fix bottom row of boards with 50 x 2.8mm fibre cement nails.

Off stud butt joint rules:

First course of planks must be full length and commence from an external corner.

Off stud joints can be centrally located between studs but must be no closer than 100mm to the edge of the stud.

Subsequent courses must be installed so that end joints are staggered by 600mm min from joint in previous course.

PROFILE **Stratum™ Contour**

DETAIL **Stratum™ Contour Fixing Setout**

DATE **31 Oct 2024**

SCALE **1:25 @ A4**

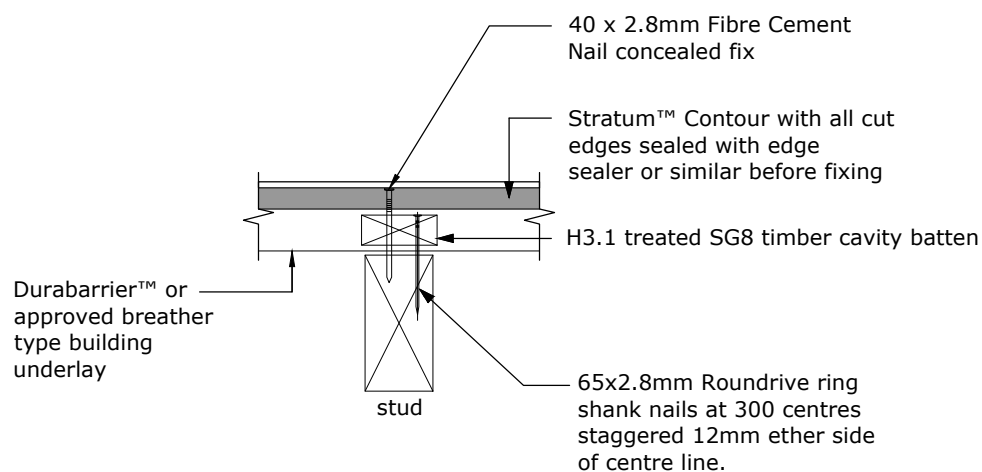
DETAIL NO. **STC-02**

Cavity Batten Note:

Refer to cavity batten
layout for batten sizes,
types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing
layout for all fixing types
& spacing's



PROFILE **Stratum™ Contour**

DATE **31 Oct 2024**

DETAIL **Intermediate Stud Fixing Cavity
Construction**

SCALE **1:5 @ A4**

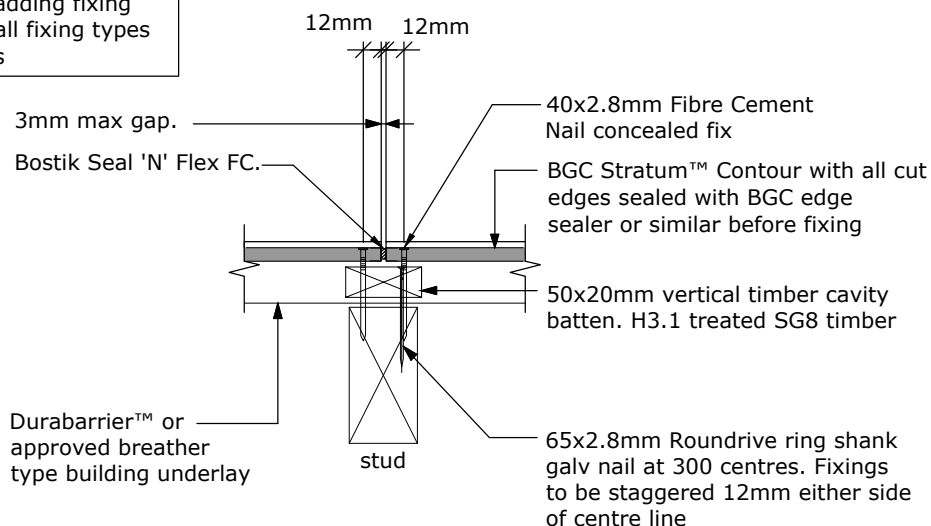
DETAIL NO. **STC-03**

Cavity Batten Note:

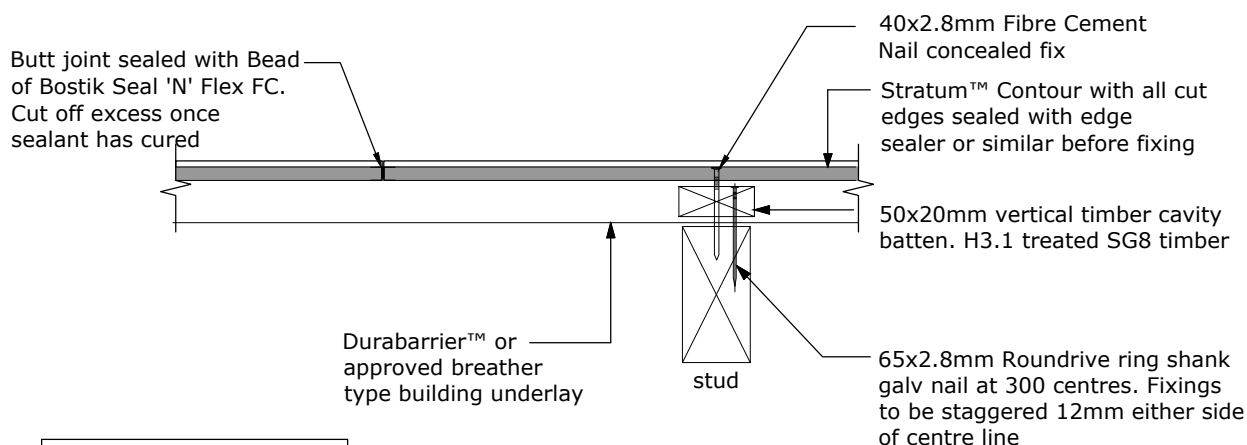
Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Vertical Joint on Stud



Note:

Join Butt joint boards with Bostik Seal n Flex FC. Push hard together and cut off excess once cured.

Vertical Joint off Stud

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

Vertical Joint Cavity Construction

SCALE

1:5 @ A4

DETAIL NO.

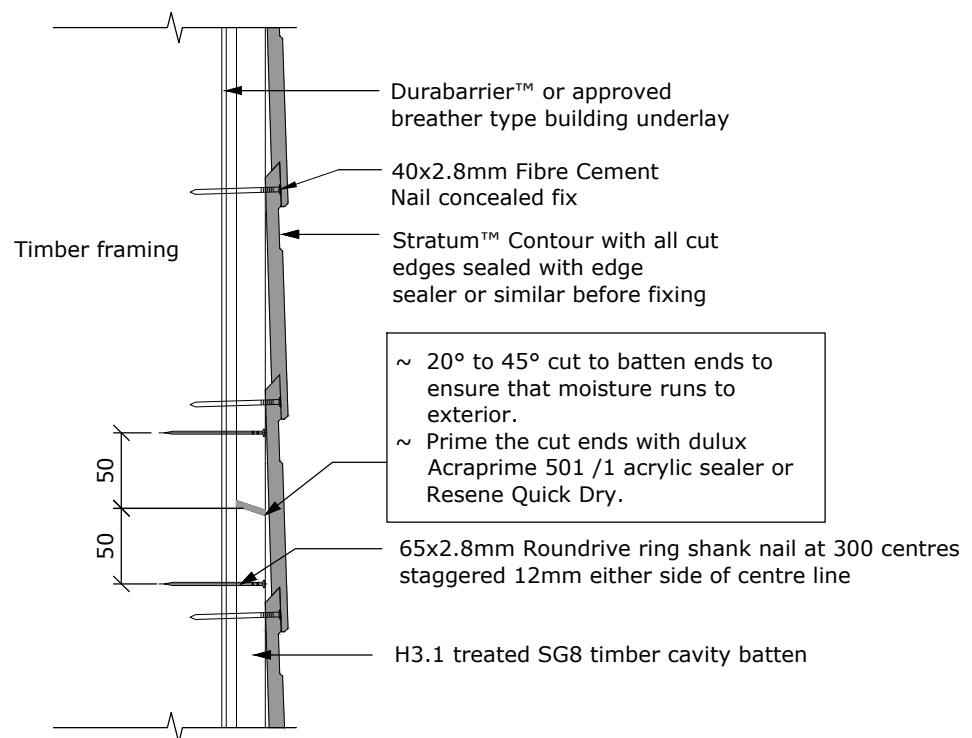
STC-04

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

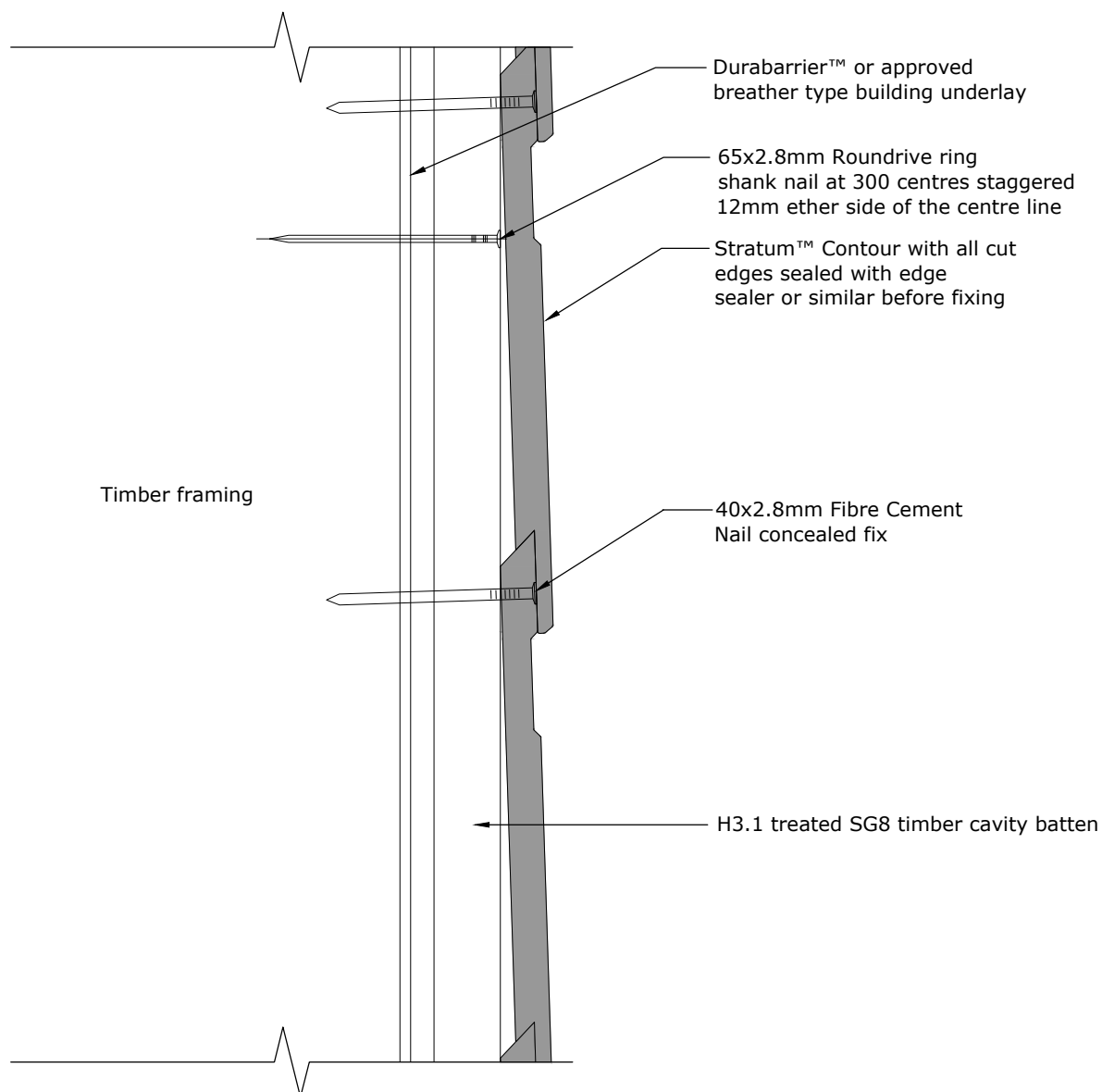
SCALE

1:5 @ A4

DETAIL

Joining of Structural Cavity Batten

DETAIL NO. **STC-05**



Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

PROFILE **Stratum™ Contour**

DETAIL **Horizontal Joint Cavity Construction**

DATE **31 Oct 2024**

SCALE **1:2 @ A4**

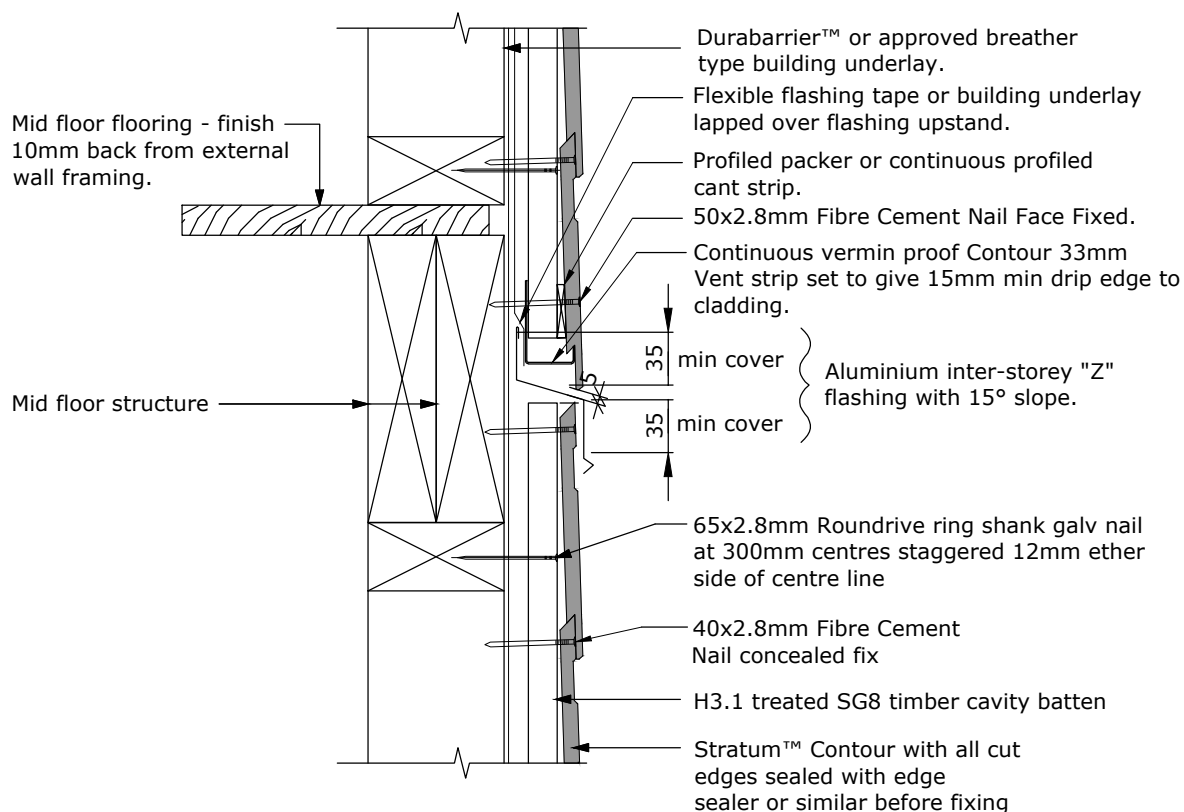
DETAIL NO. **STC-06**

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note: Drained joints must be used to limit cavities to maximum 2 stories or 7m in height in accordance with NZBC acceptable solution E2/AS1 Paragraph 9.1.9.4

PROFILE **Stratum™ Contour**

DATE **31 Oct 2024**

DETAIL **Interstorey Drainage Detail
Cavity Construction**

SCALE **1:5 @ A4**

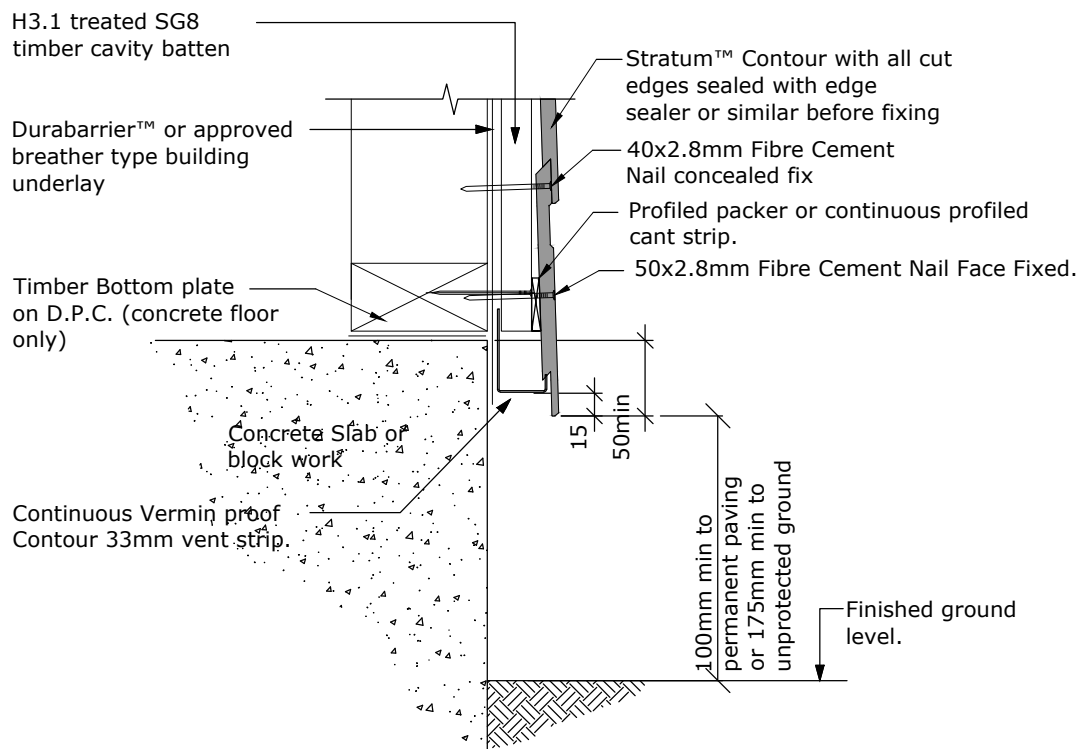
DETAIL NO. **STC-07**

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

Foundation Detail Cavity Construction

SCALE

1:5 @ A4

DETAIL NO.

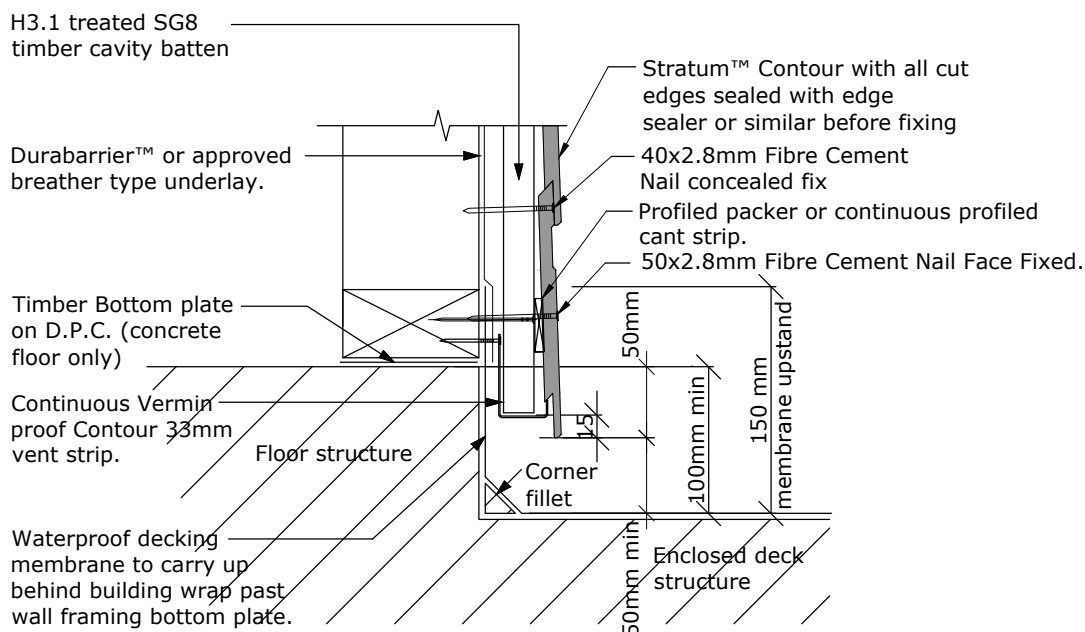
STC-08

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

SCALE

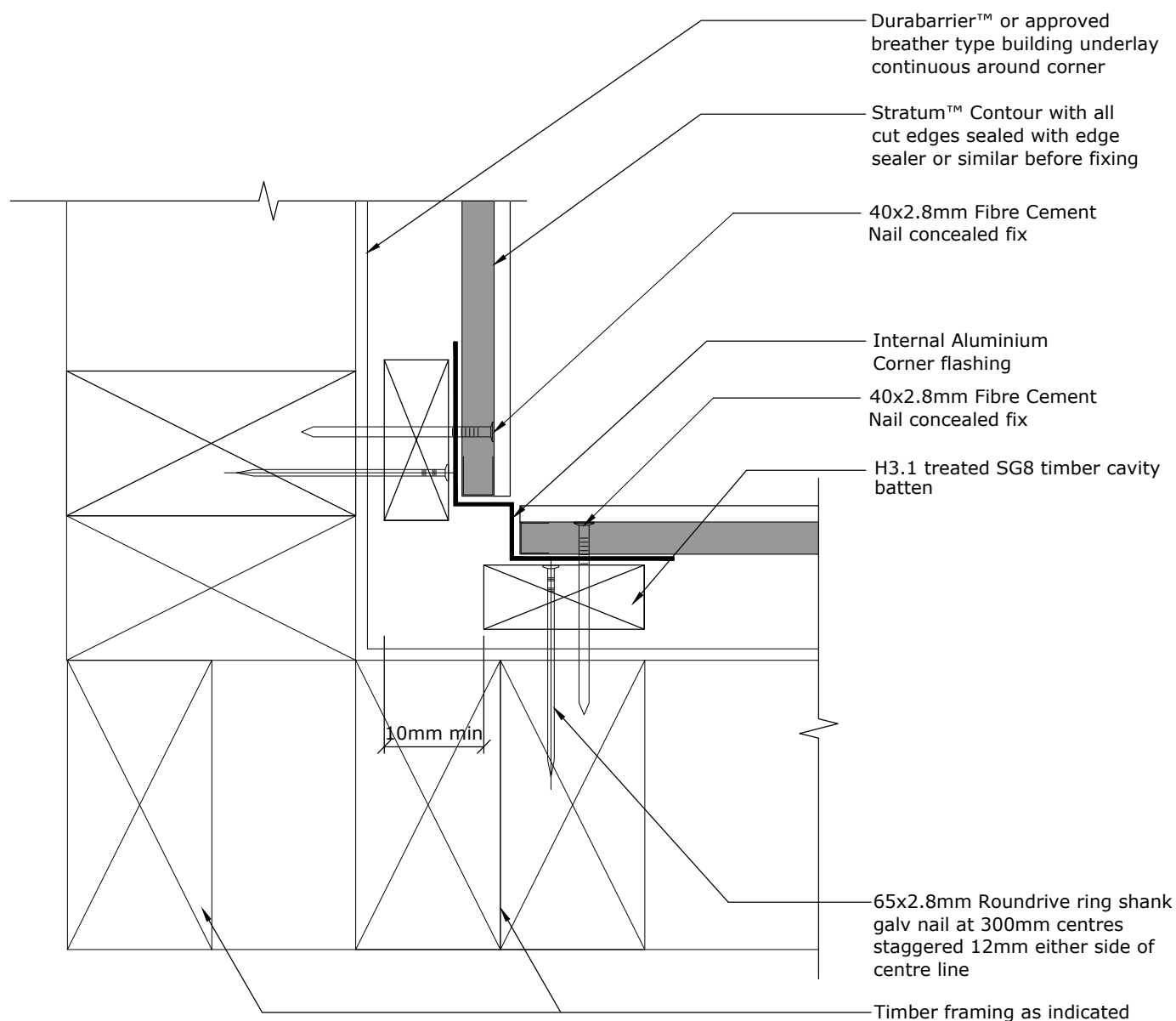
1:5 @ A4

DETAIL

**Enclosed Deck Detail
Cavity Construction**

DETAIL NO.

STC-09



Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

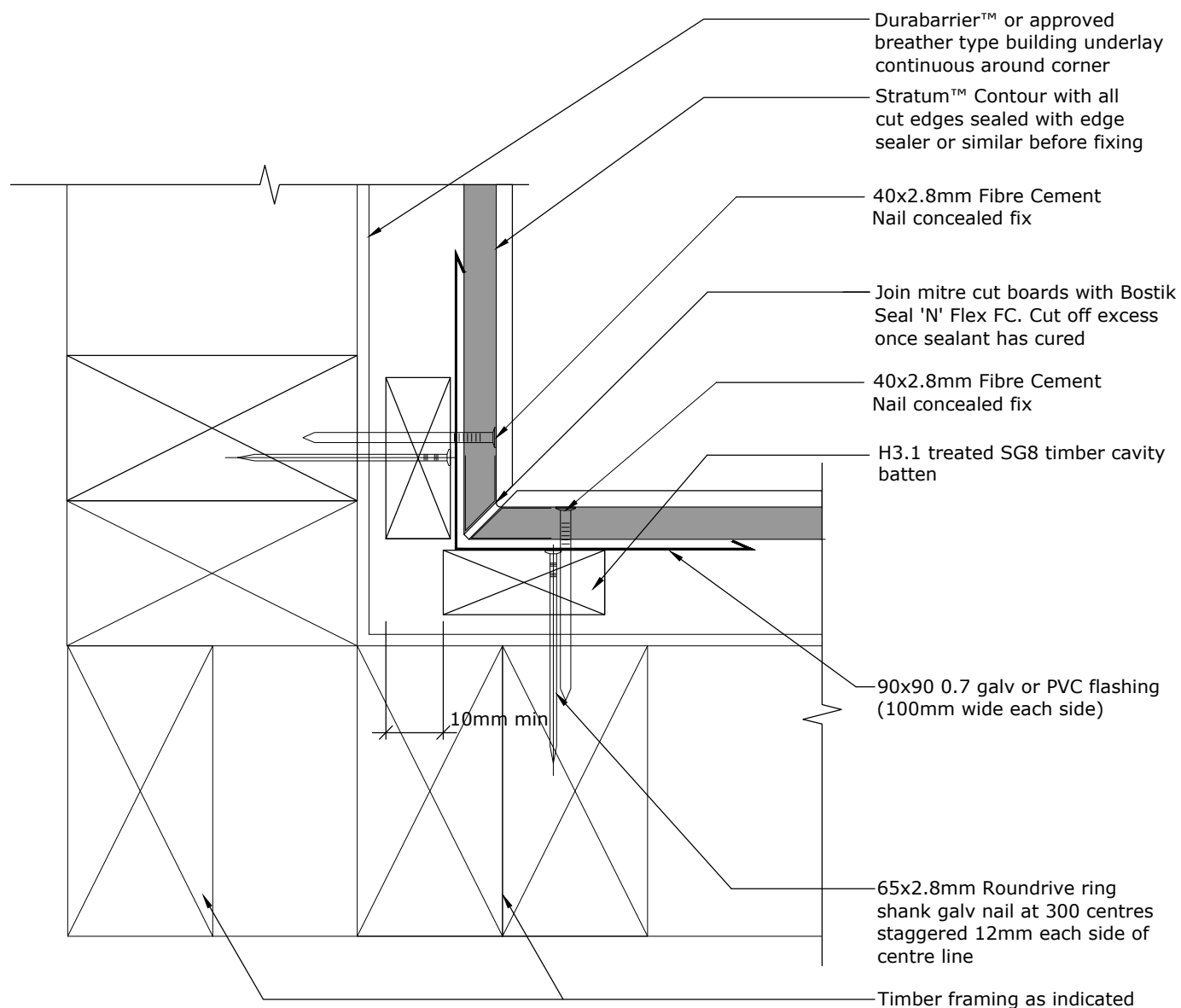
PROFILE **Stratum™ Contour**

DETAIL **Internal Corner Aluminium Trim Cavity Construction**

DATE **31 Oct 2024**

SCALE **1:2 @ A4**

DETAIL NO. **STC-10**



Note:
Join mitre cut boards with Bostik Seal n Flex FC. Push hard together and cut off excess once cured

Cavity Batten Note:
Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

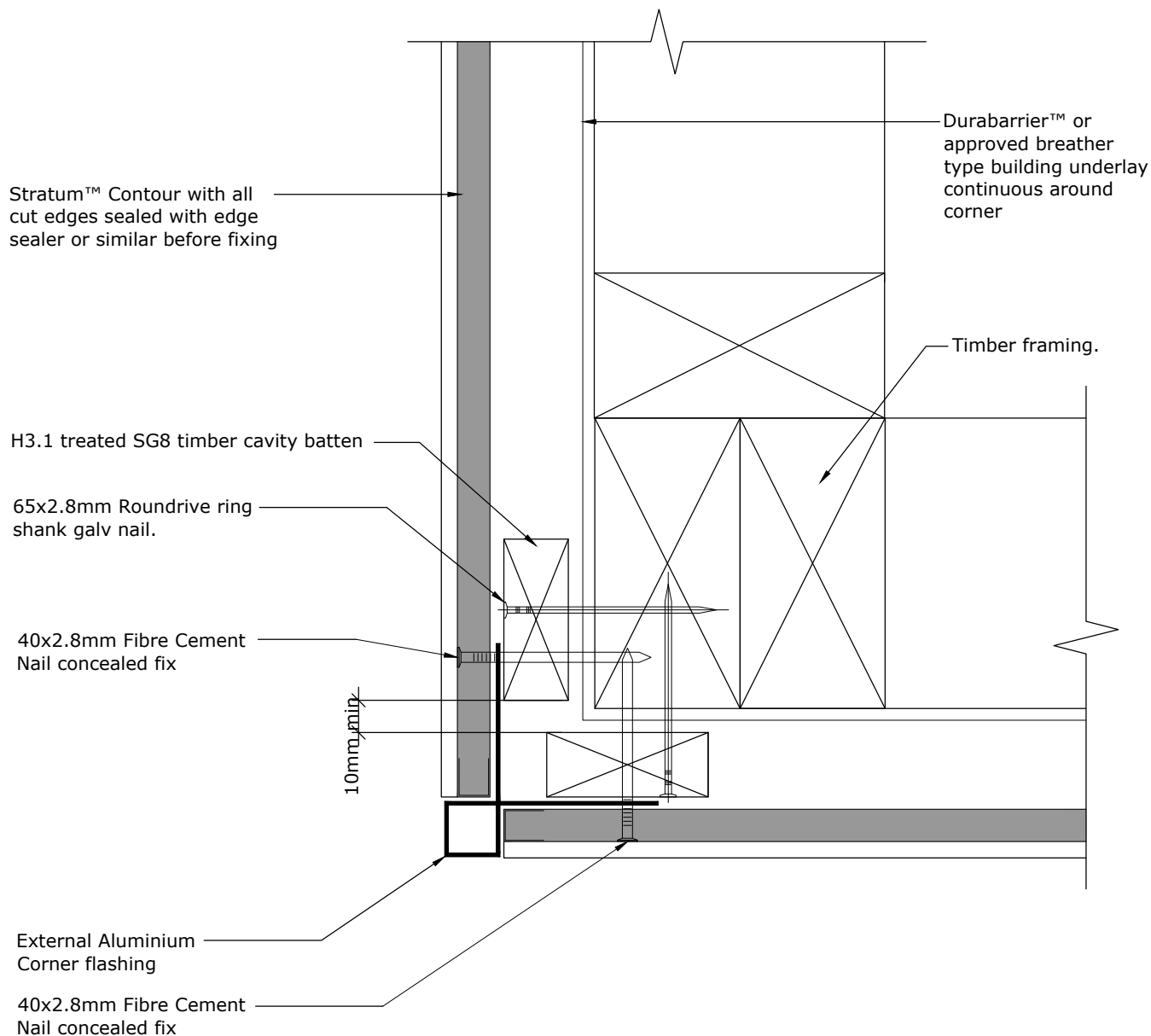
PROFILE **Stratum™ Contour**

DETAIL **Internal Corner Mitre Cavity Construction**

DATE **31 Oct 2024**

SCALE **1:2 @ A4**

DETAIL NO. **STC-11**



Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

SCALE

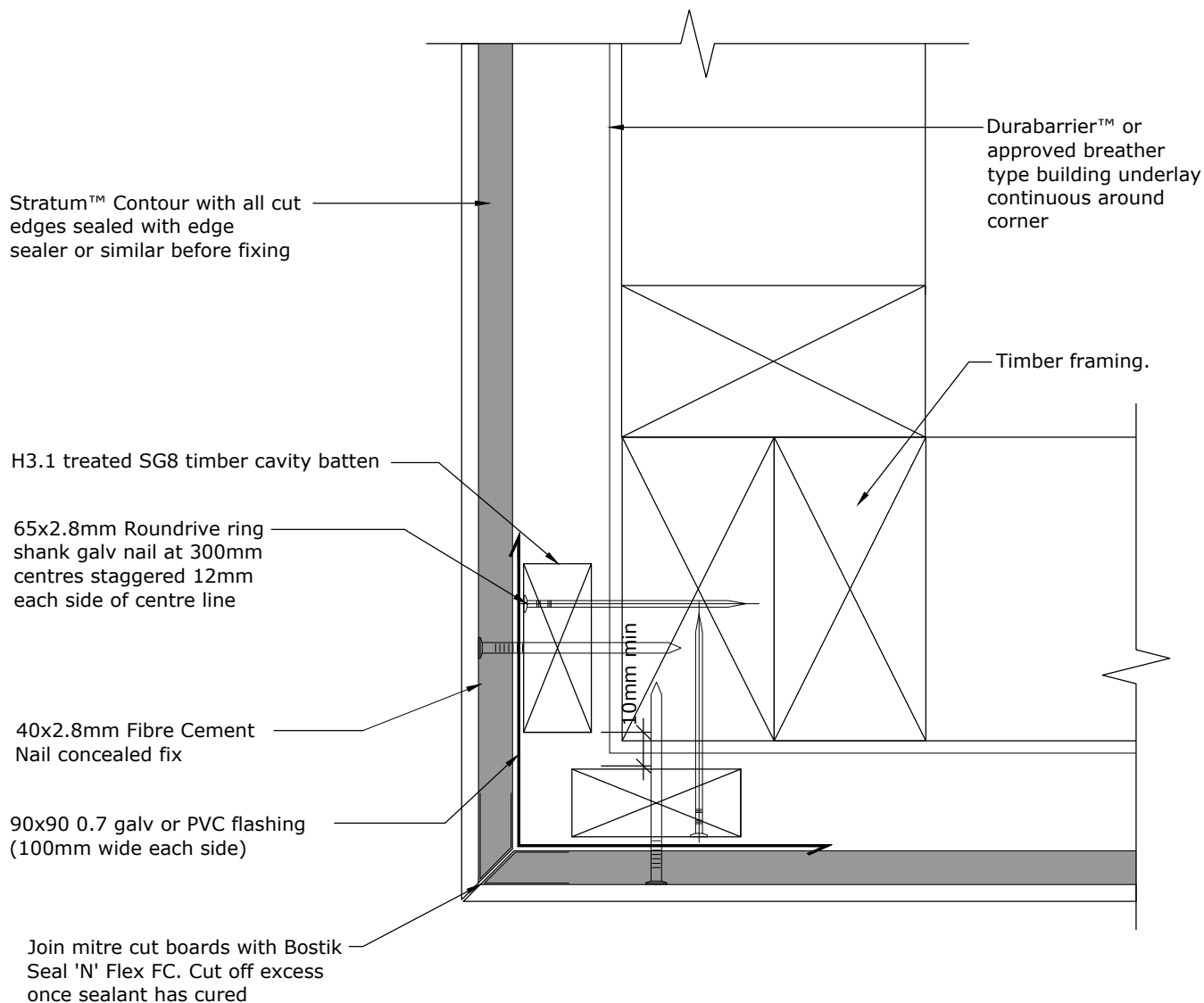
1:2 @ A4

DETAIL

**External Corner Aluminium Trim
Cavity Construction**

DETAIL NO.

STC-12



Note:

Join mitre cut boards with Bostik Seal n Flex FC. Push hard together and cut off excess once cured

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings.

PROFILE **Stratum™ Contour**

DETAIL **External Corner Mitre Cavity Construction**

DATE **31 Oct 2024**

SCALE **1:2 @ A4**

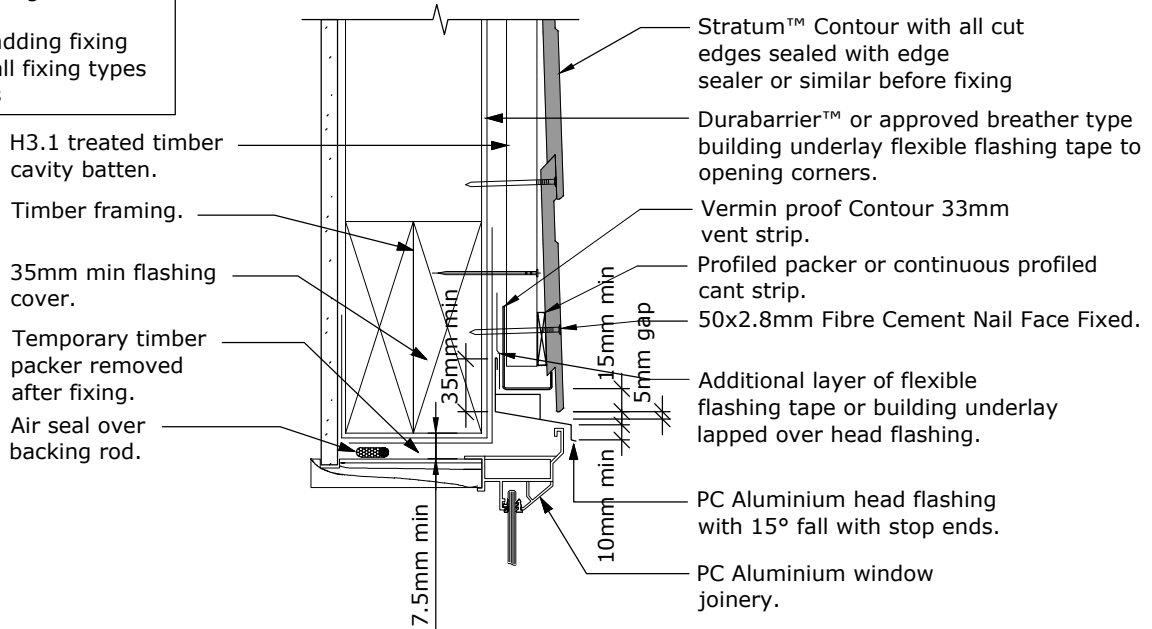
DETAIL NO. **STC-13**

Cavity Batten Note:

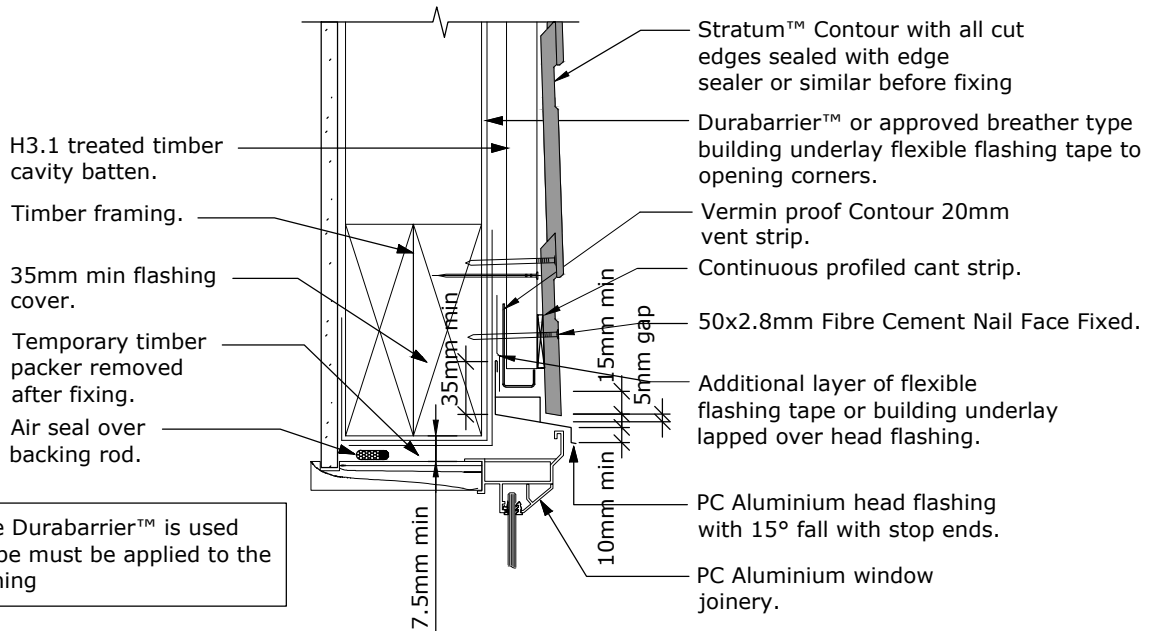
Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Full Board Above



Note where DurabARRIER™ is used flashing tape must be applied to the entire opening

Note for wind exposures Very High and above, sealant to be installed between underside of head flashing and top edge of window head flange.

Cut Board Above

PROFILE **Stratum™ Contour**

DETAIL **Window Head Detail Cavity Construction**

DATE 31 Oct 2024

SCALE 1:5 @ A4

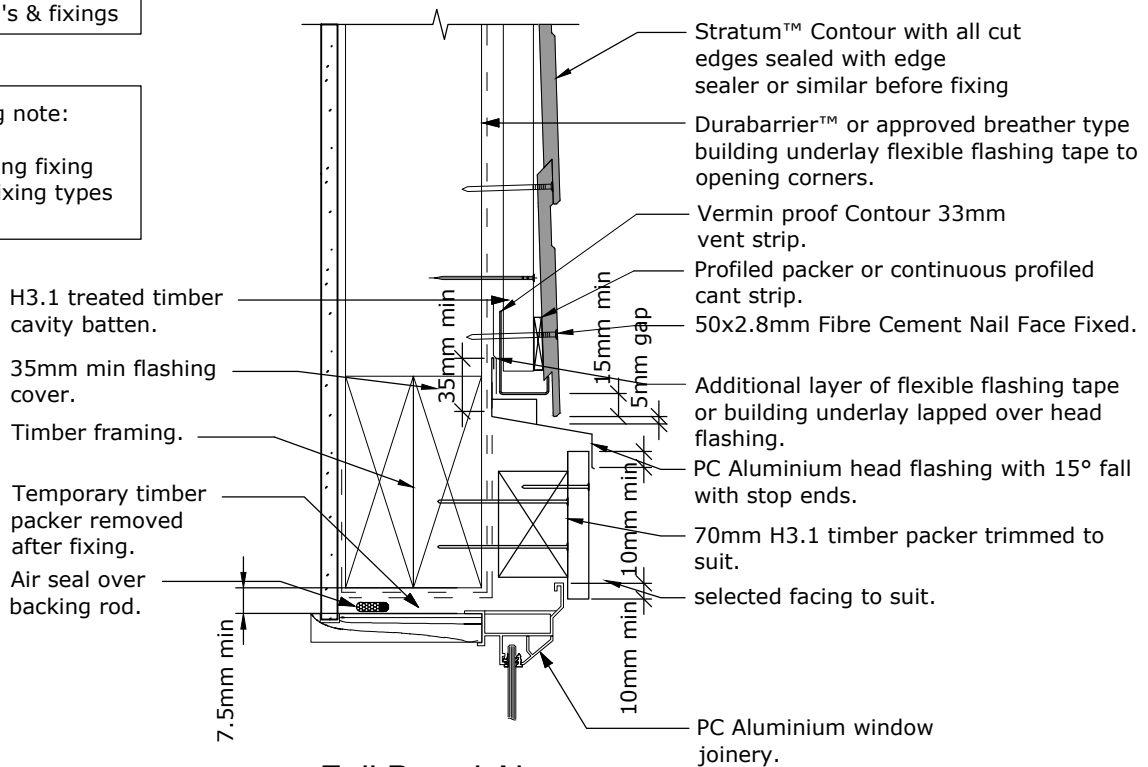
DETAIL NO. **STC-14**

Cavity Batten Note:

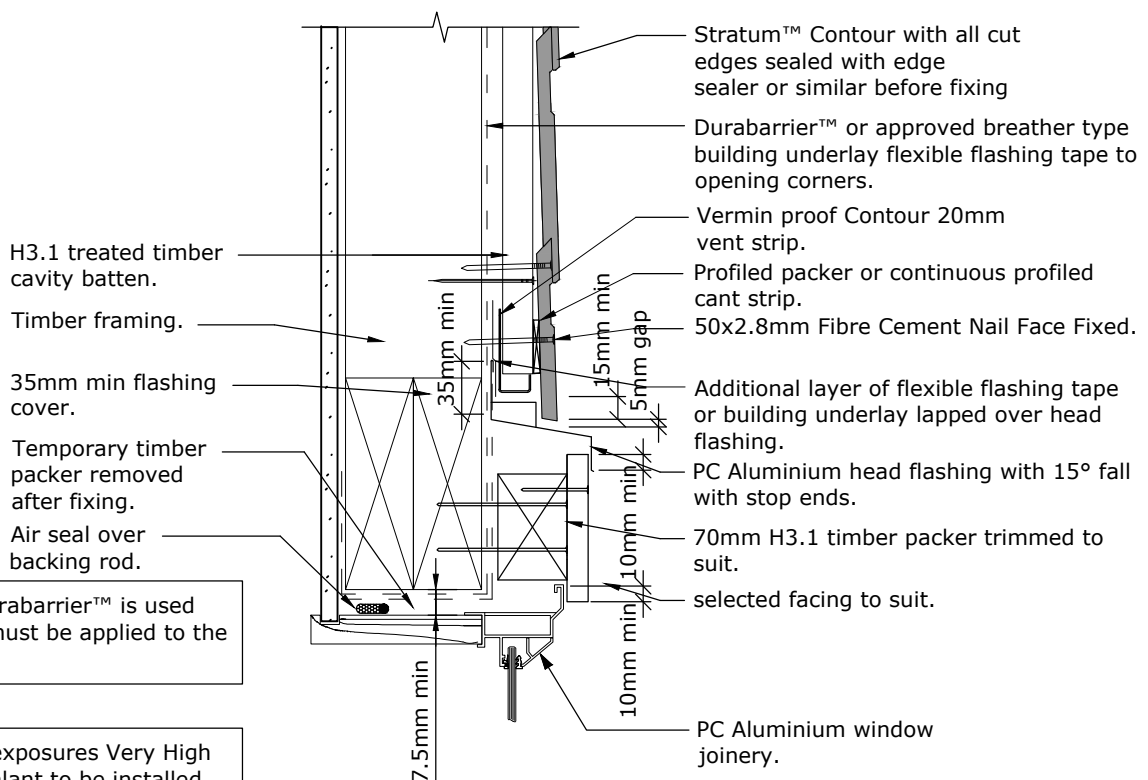
Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Full Board Above



Cut Board Above

Note where Durabarrier™ is used flashing tape must be applied to the entire opening

Note for wind exposures Very High and above, sealant to be installed between underside of head flashing and top edge of window head flange.

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

Window Head Detail (with facings)
Cavity Construction

SCALE

1:5 @ A4

DETAIL NO.

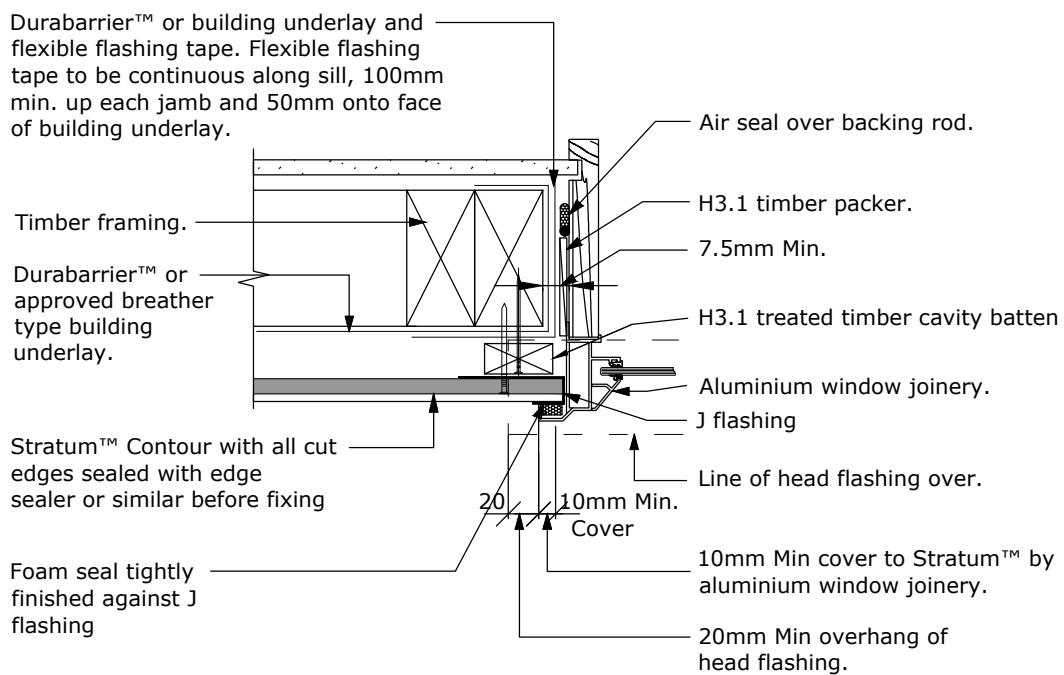
STC-14a

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note. Where Durabarrier™ is used flashing tape must be applied to the entire opening

PROFILE Stratum™ Contour

DATE 31 Oct 2024

DETAIL Window Jamb Detail Cavity Construction

SCALE 1:5 @ A4

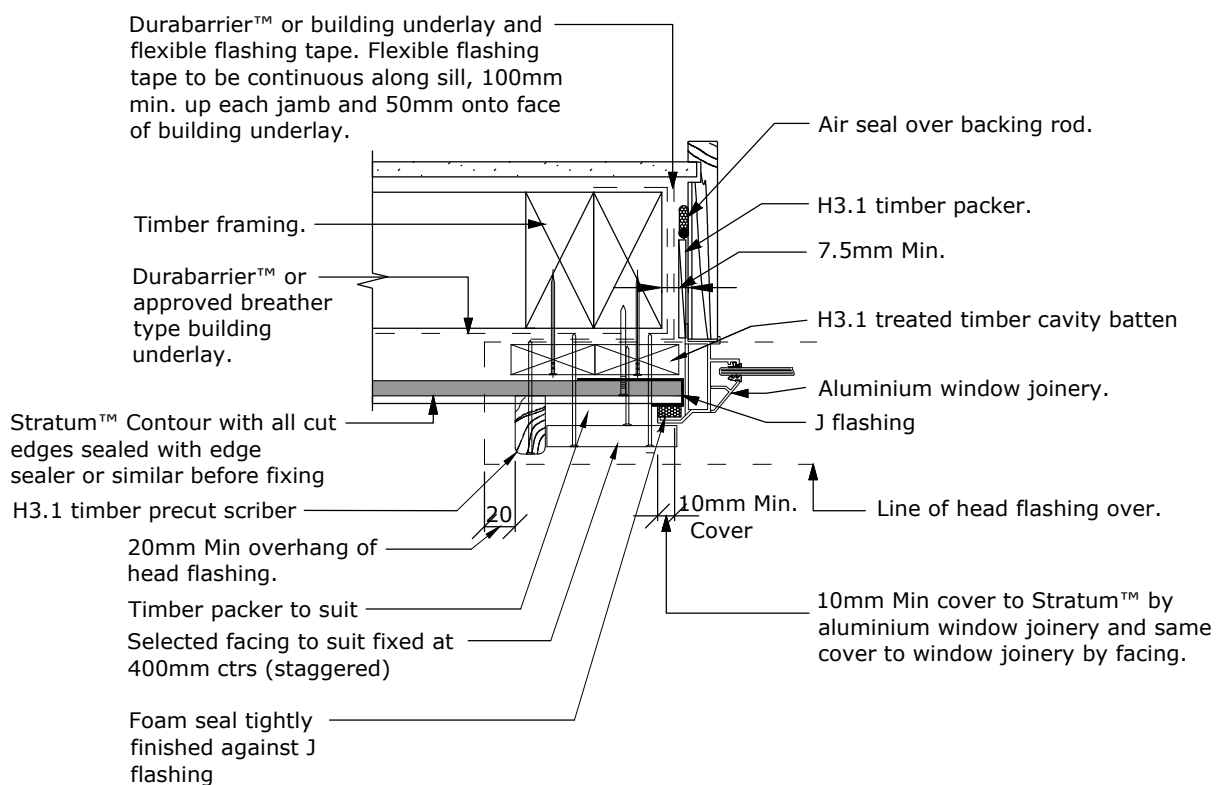
DETAIL NO. STC-15

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note. Where Durabarrier™ is used flashing tape must be applied to the entire opening

PROFILE **Stratum™ Contour**

DATE **31 Oct 2024**

DETAIL **Window Jamb Detail (with facings)
Cavity Construction**

SCALE **1:5 @ A4**

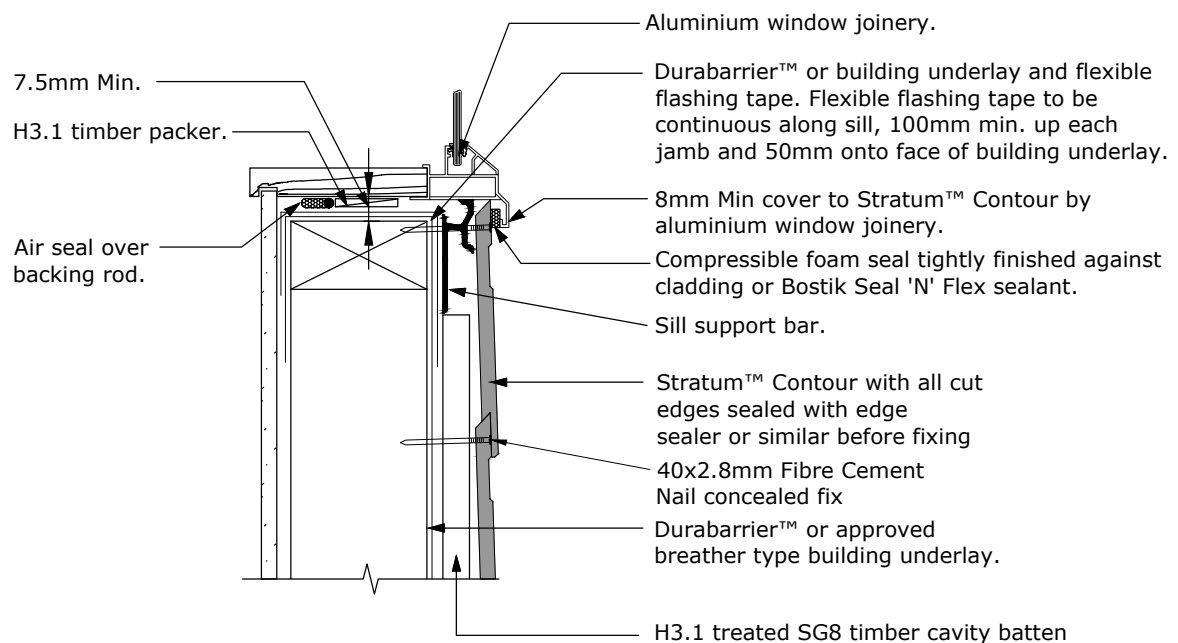
DETAIL NO. **STC-15a**

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note. Where Durabarrier™ is used flashing tape must be applied to the entire opening

PROFILE Stratum™ Contour

DATE 31 Oct 2024

DETAIL Window Sill Detail Cavity Construction

SCALE 1:5 @ A4

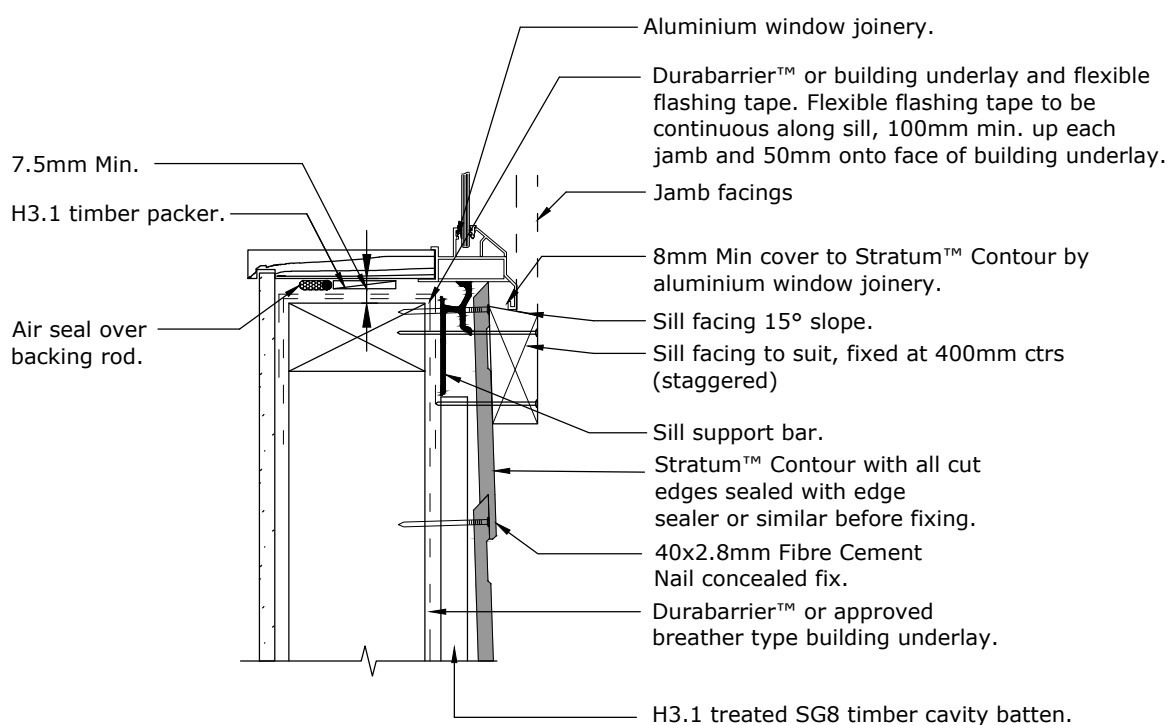
DETAIL NO. STC-16

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note. Where Durabarrier™ is used flashing tape must be applied to the entire opening

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

Window Sill Detail (with facings)
Cavity Construction

SCALE

1:5 @ A4

DETAIL NO.

STC-16a

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's

Fold ends of head flashing to form stop ends

Flashing tape over wall underlay fitted around corner as shown

Durabarrier™ or approved breather type building underlay flexible flashing tape to corners.

H3.1 treated SG8 timber cavity batten.

Stratum™ Contour with all cut edges sealed with edge sealer or similar before fixing

Flashing tape over flashing (alternatively use extra layer of wall underlay)

Timber framing.

H3.1 treated SG8 timber cavity batten.

Cut head flashing to continue past window opening

Vermin Proof Contour 33mm vent strip for full board. 20mm vermin proof vent strip for cut boards.

Head flashing with 15° min slope 5mm min gap below Stratum™ Contour

Timber lintel

Note where Durabarrier™ is used flashing tape must be applied to the entire opening

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

**Window Head/Jamb Junction Detail
Cavity Construction**

SCALE

1:5 @ A4

DETAIL NO.

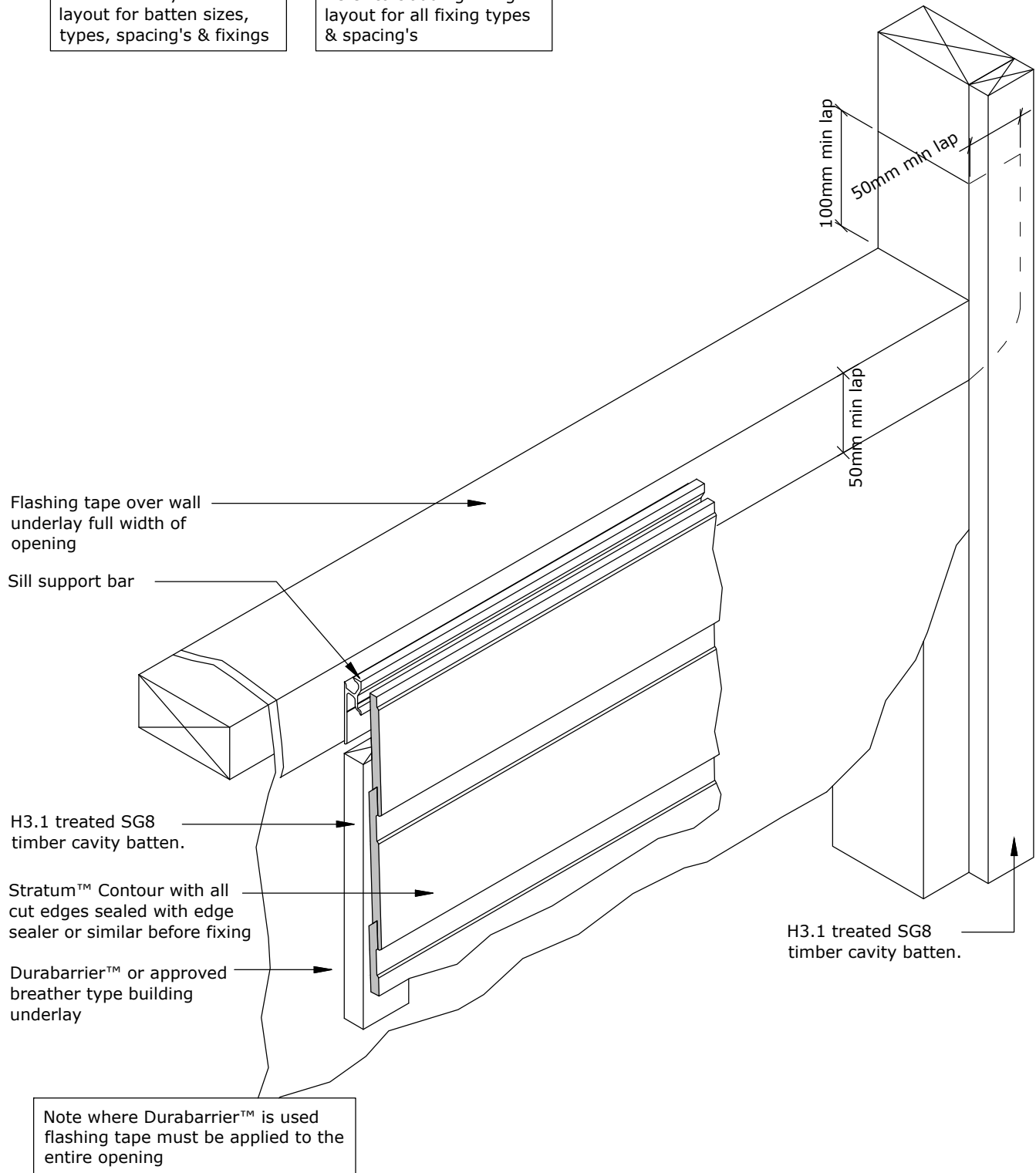
STC-17

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

**Window Sill/Jamb Junction Detail
Cavity Construction**

SCALE

1:5 @ A4

DETAIL NO.

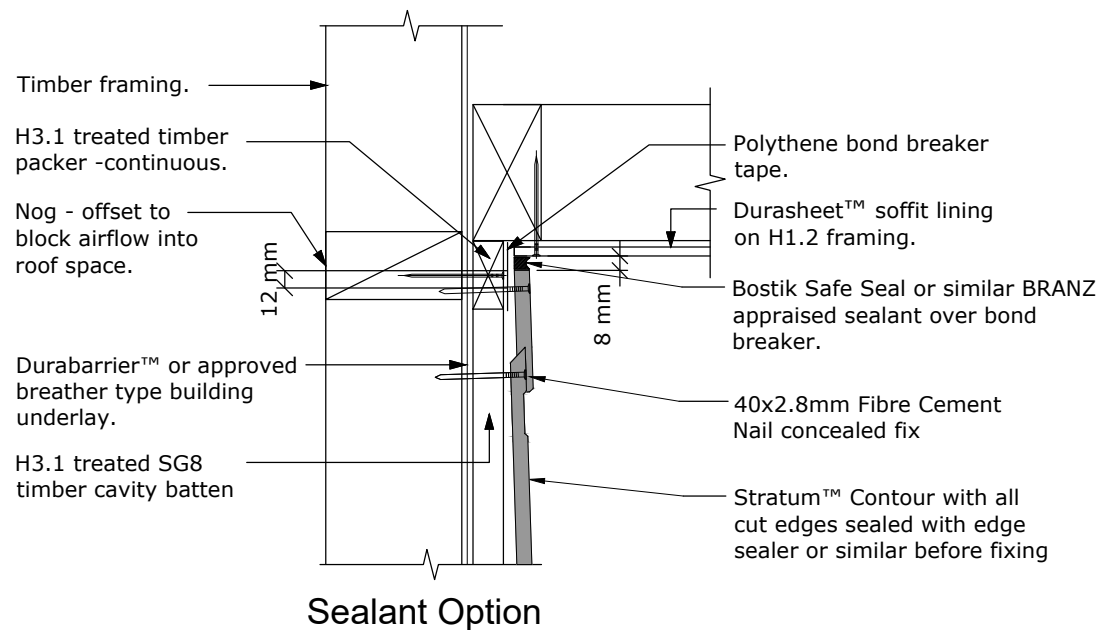
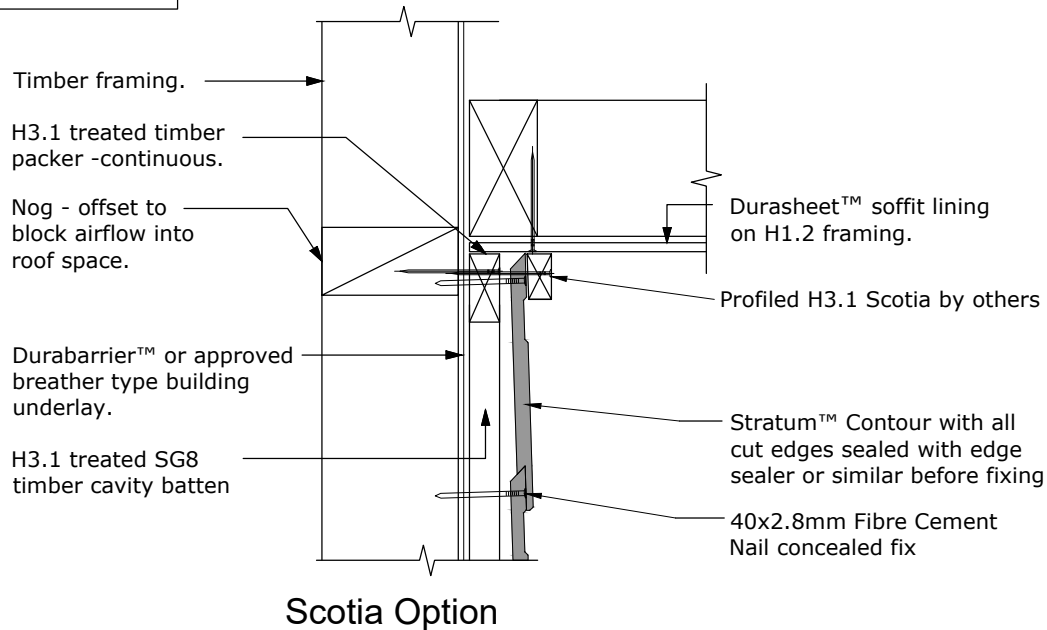
STC-18

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE **Stratum™ Contour**

DETAIL **Soffit Detail
Cavity Construction**

DATE **31 Oct 2024**

SCALE **1:5 @ A4**

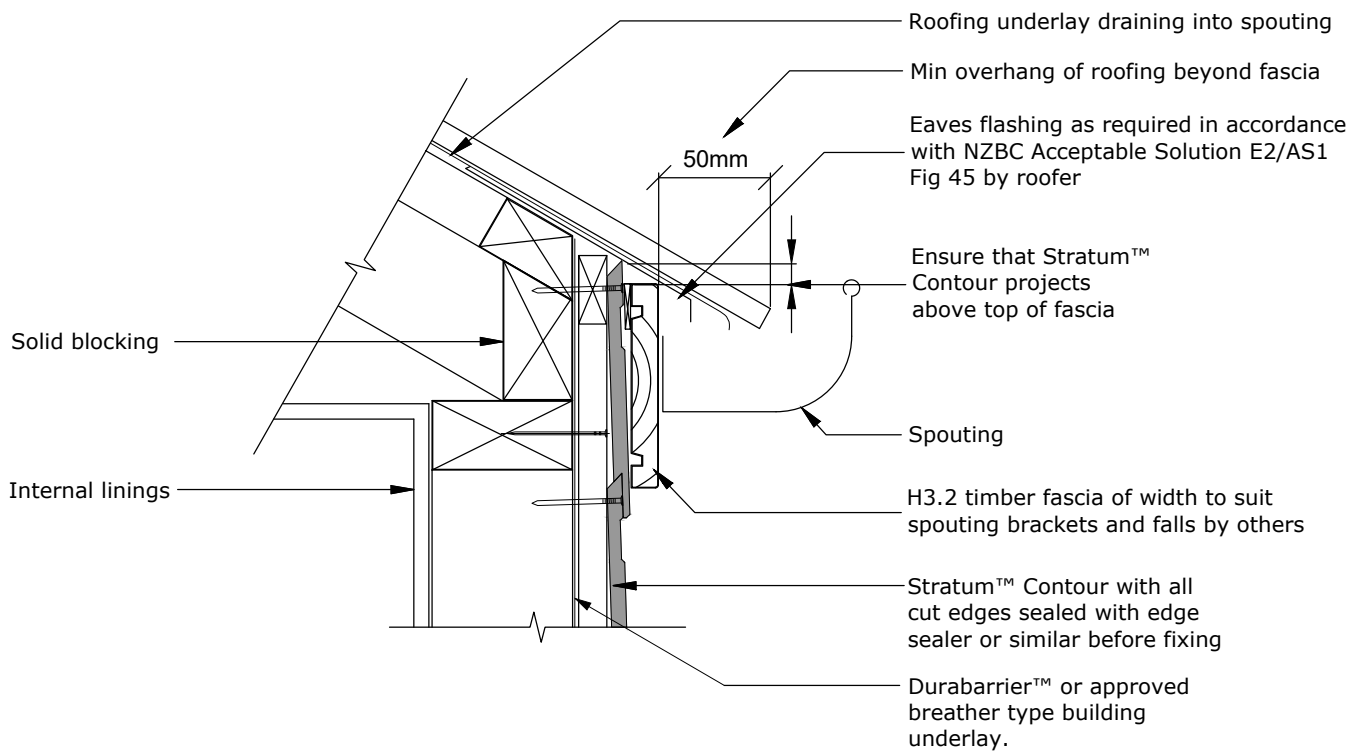
DETAIL NO. **STC-19**

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE **Stratum™ Contour**

DATE **31 Oct 2024**

DETAIL **Eaves With No Soffit Detail
Cavity Construction**

SCALE **1:5 @ A4**

DETAIL NO. **STC-20**

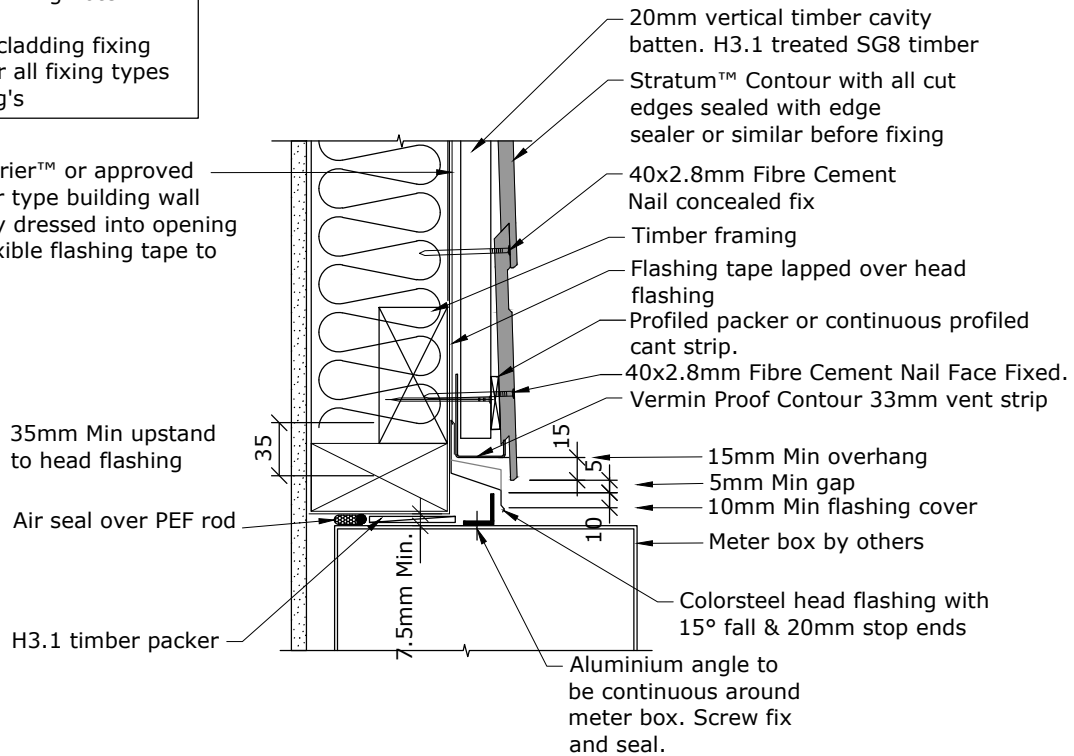
Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's

Durabarrier™ or approved breather type building wall underlay dressed into opening with flexible flashing tape to corners



Note. Where Durabarrier™ is used flashing tape must be applied to the entire opening

PROFILE Stratum™ Contour

DATE 31 Oct 2024

DETAIL Meter Box Head Detail
Cavity Construction

SCALE 1:5 @ A4

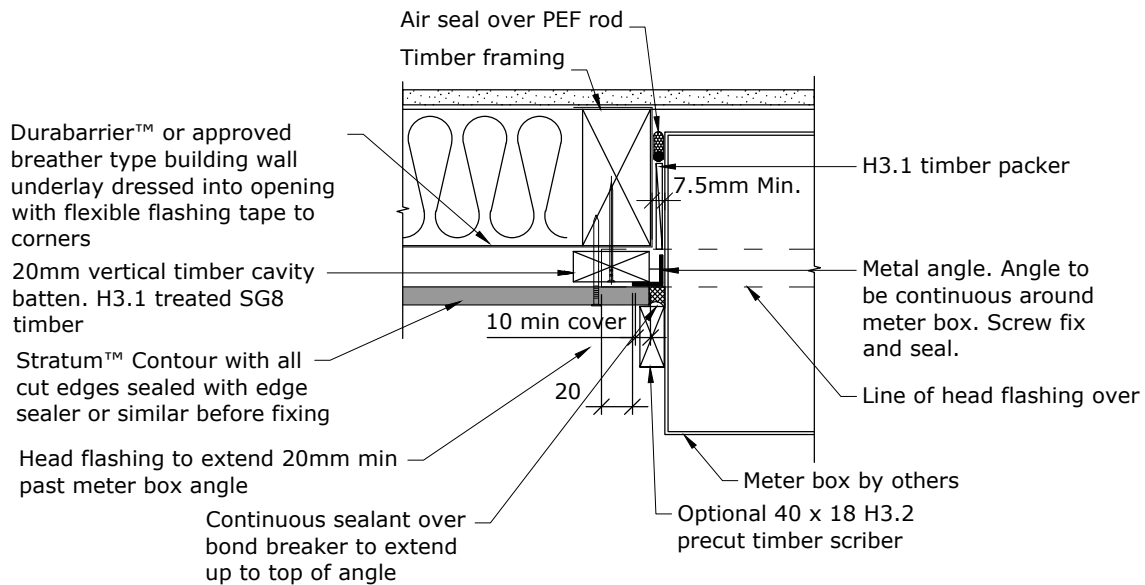
DETAIL NO. STC-21

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note. Where DurabARRIER™ is used flashing tape must be applied to the entire opening

PROFILE **Stratum™ Contour**

DATE **31 Oct 2024**

DETAIL **Meter Box Jamb Detail
Cavity Construction**

SCALE **1:5 @ A4**

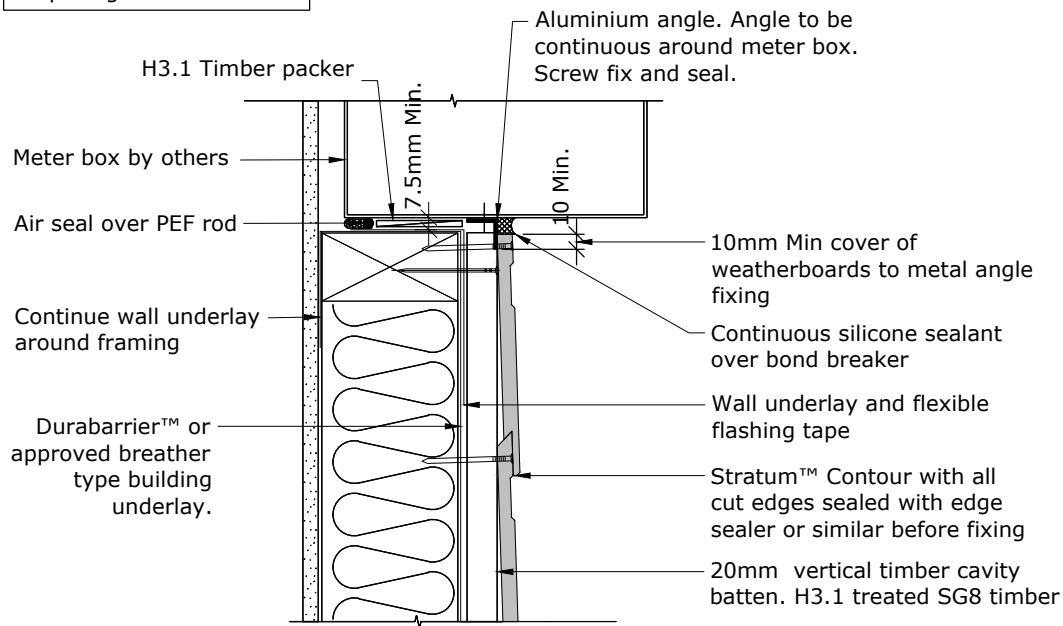
DETAIL NO. **STC-22**

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note. Where DurabARRIER™ is used flashing tape must be applied to the entire opening

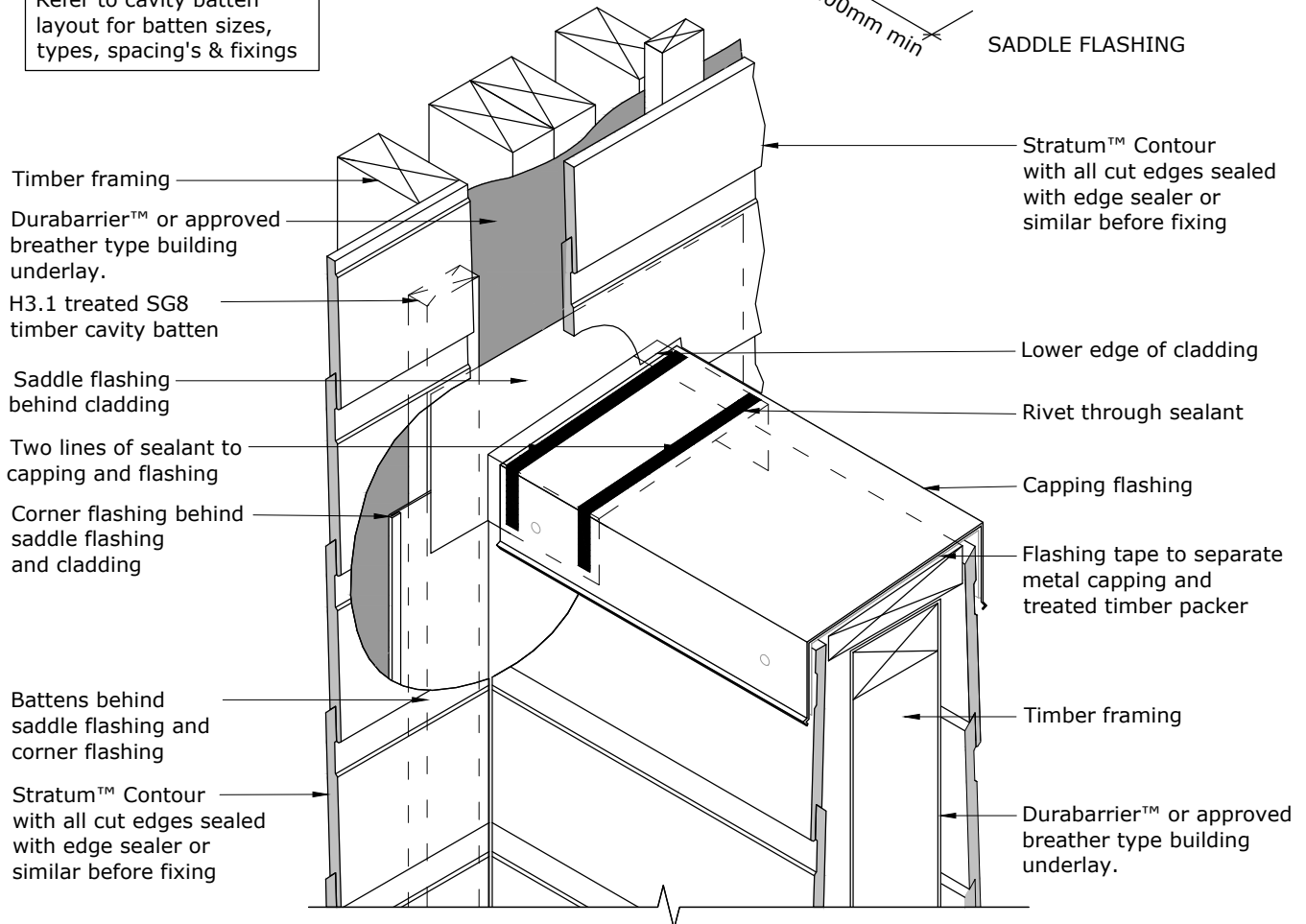
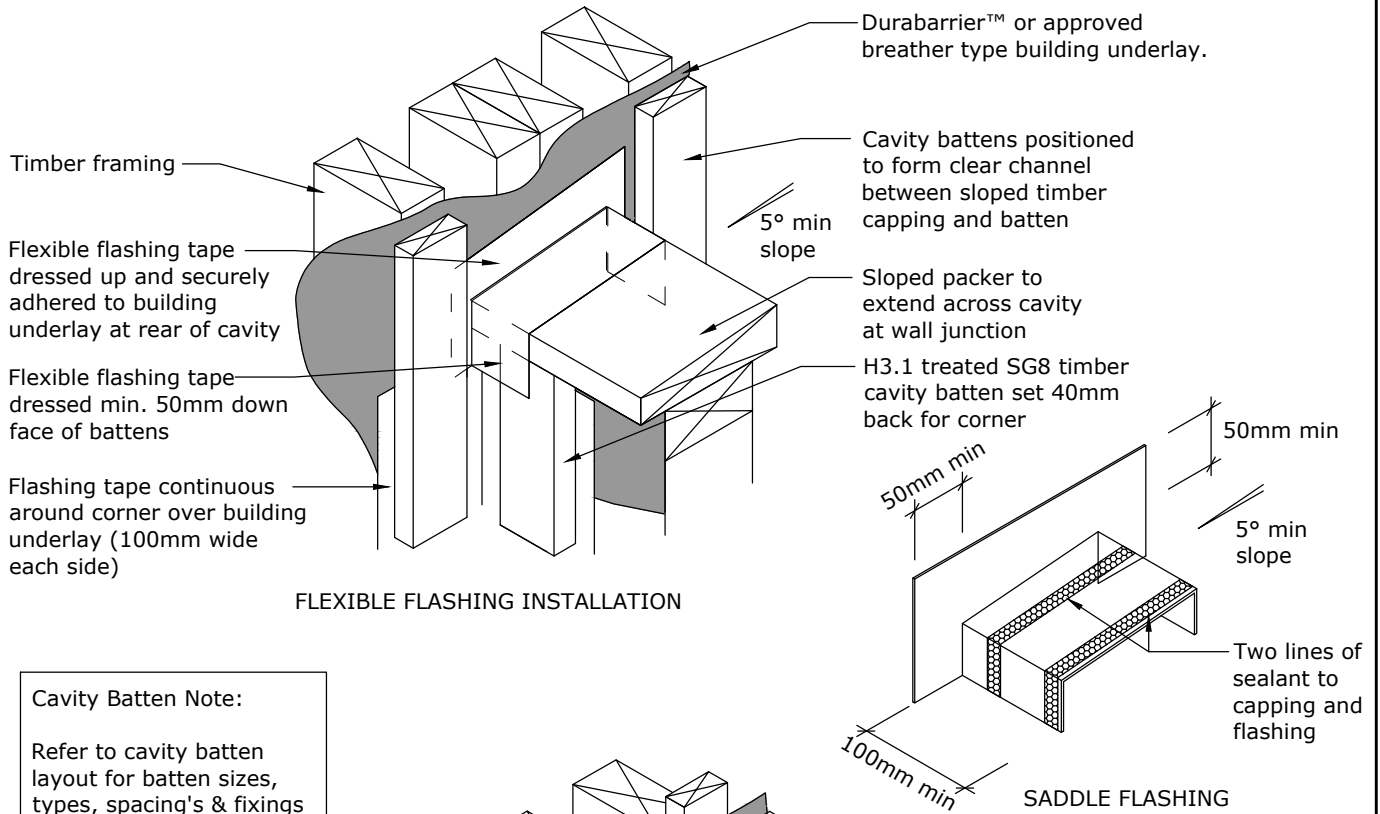
PROFILE **Stratum™ Contour**

DETAIL **Meter Box Sill Detail
Cavity Construction**

DATE **31 Oct 2024**

SCALE **1:5 @ A4**

DETAIL NO. **STC-23**



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

SCALE

1:5 @ A4

DETAIL

**Enclosed Balustrade-Wall Junction 3D
Detail Cavity Construction**

DETAIL NO.

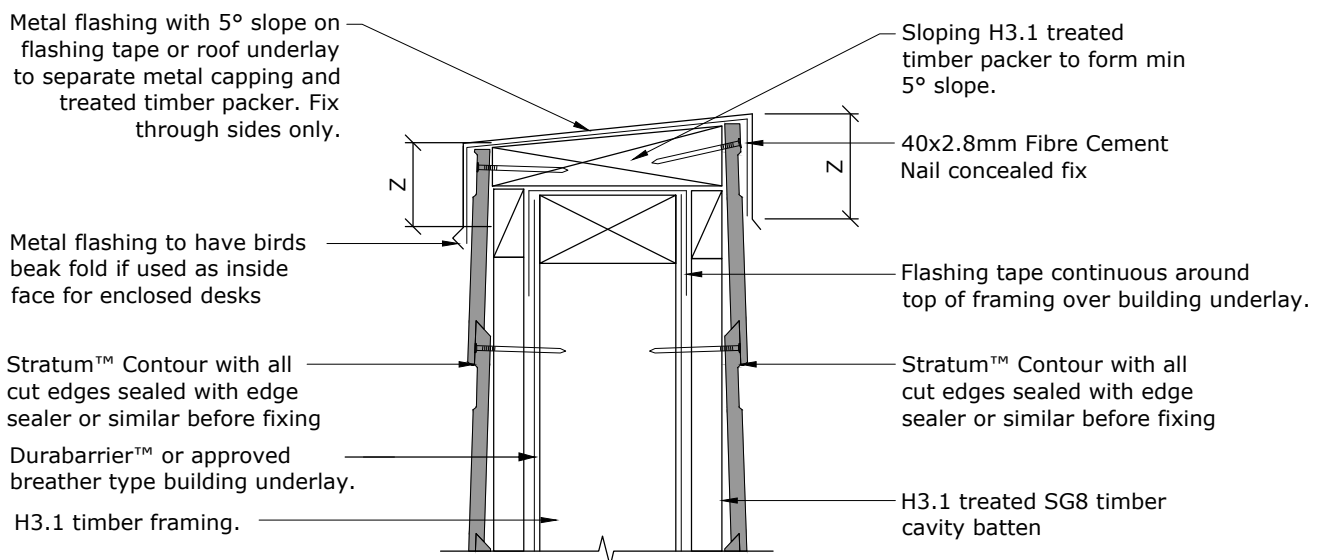
STC-24

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note:

Z = Refer to NZBC E2 / AS1 Table 7 for flashing cover requirements

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

**Enclosed Balustrade/Parapet Detail
Cavity Construction**

SCALE

1:5 @ A4

DETAIL NO.

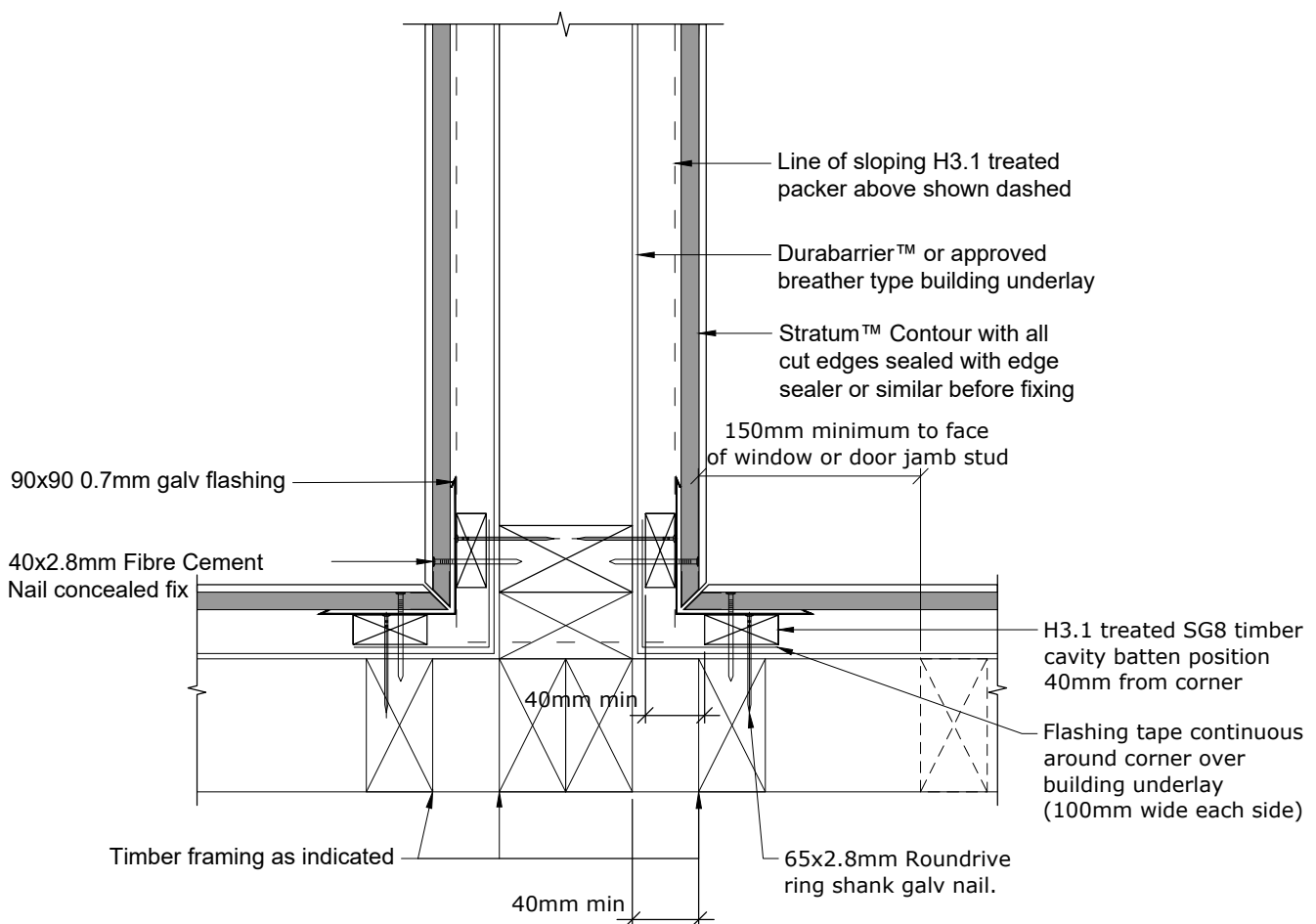
STC-25

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

SCALE

1:5 @ A4

DETAIL

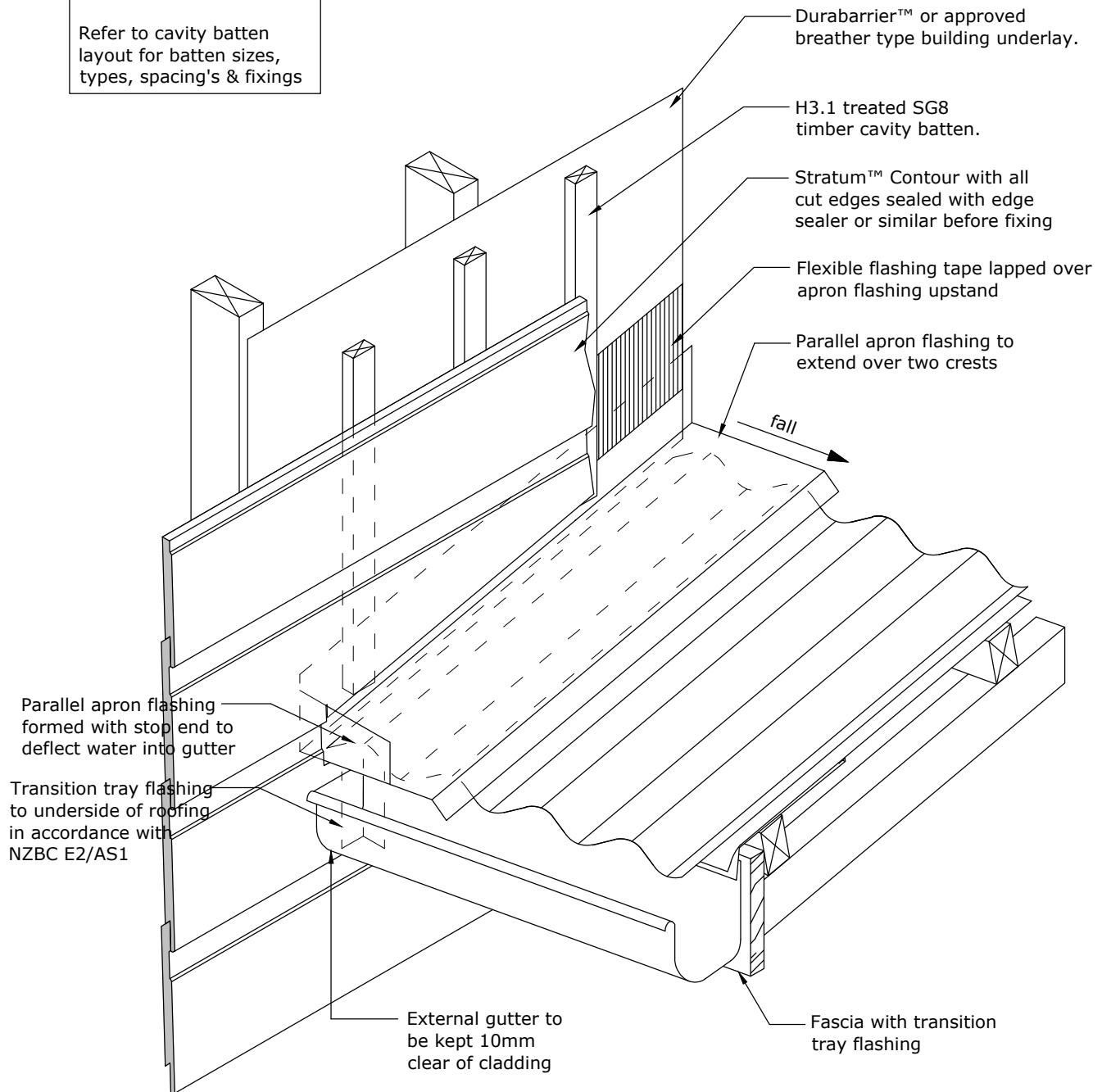
**Enclosed Balustrade-Wall Junction Detail
Cavity Construction**

DETAIL NO.

STC-26

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings



PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

**Gutter to Wall Junction
Cavity Construction**

SCALE

1:5 @ A4

DETAIL NO.

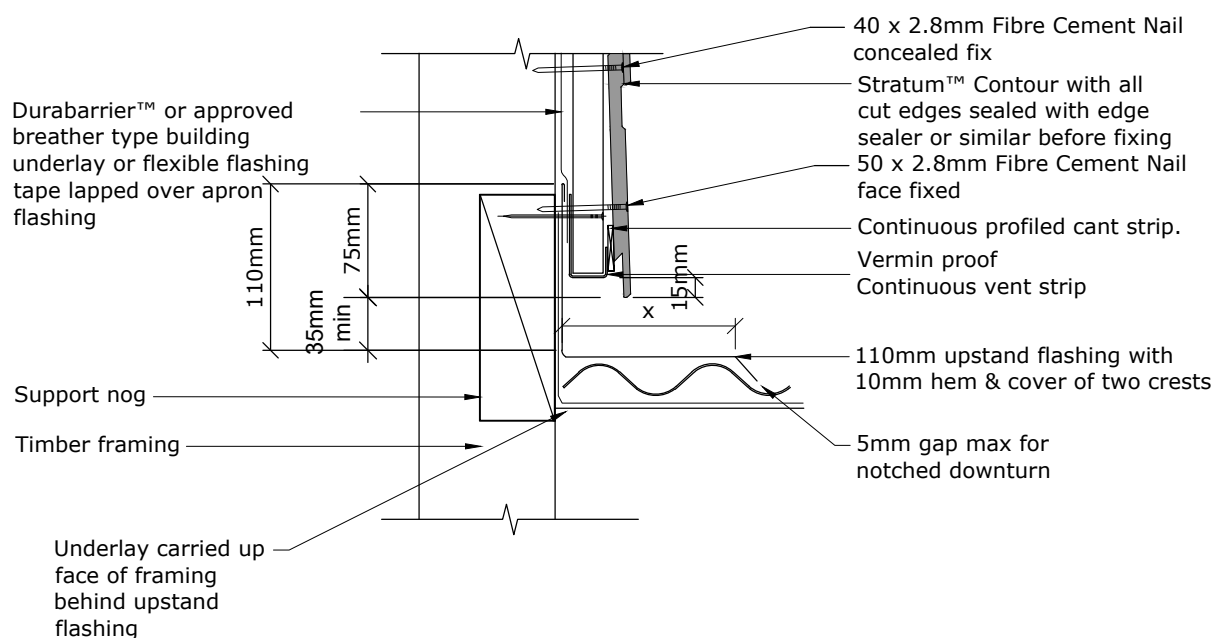
STC-27

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note:

x = Refer to NZBC E2 / AS1 Table for flashing cover requirements

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

Parallel Apron Flashing Detail
Cavity Construction

SCALE

1:5 @ A4

DETAIL NO.

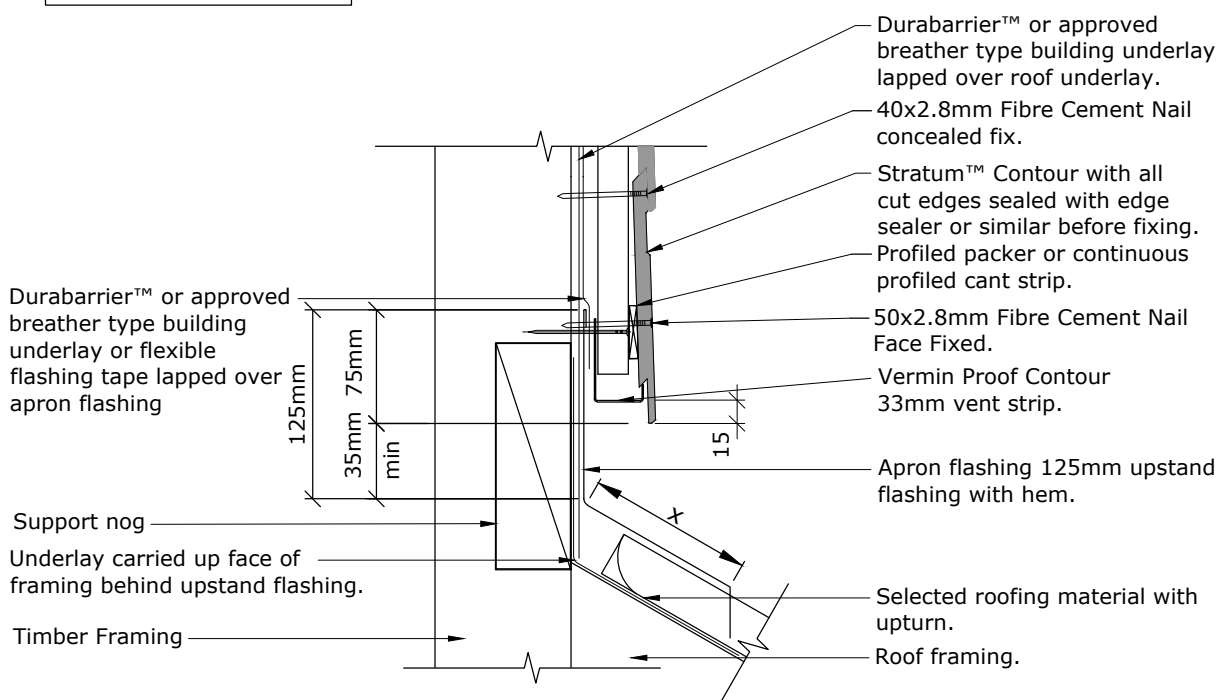
STC-28

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



Note:

x = Refer to NZBC E2 / AS1 Table for flashing cover requirements

PROFILE

Stratum™ Contour

DATE

31 Oct 2024

DETAIL

Transverse Apron Flashing Detail
Cavity Construction

SCALE

1:5 @ A4

DETAIL NO.

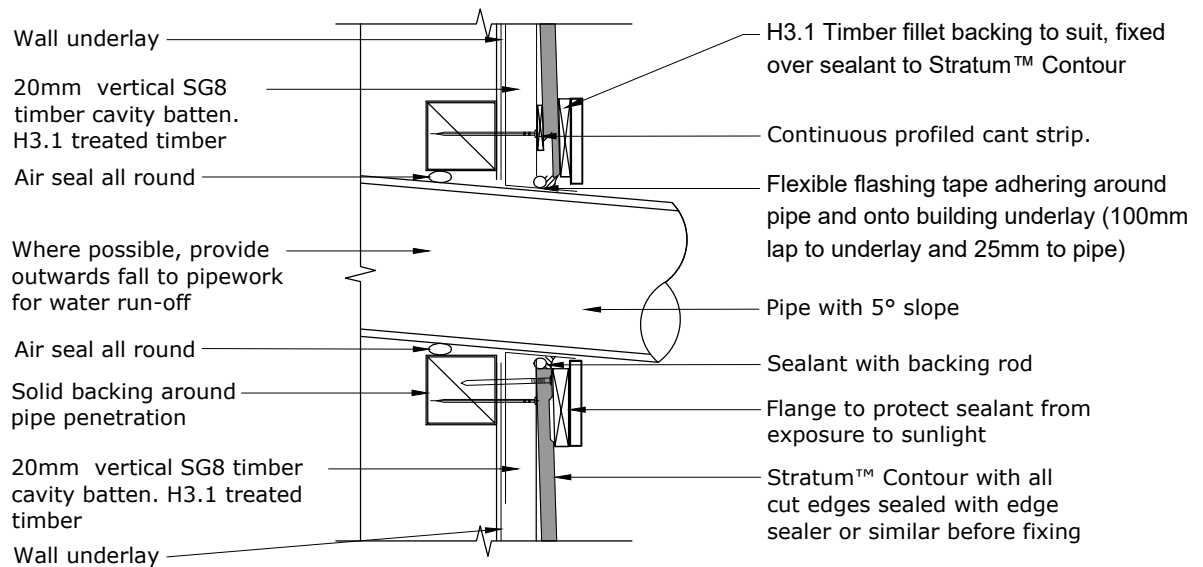
STC-29

Cavity Batten Note:

Refer to cavity batten layout for batten sizes, types, spacing's & fixings

Cladding fixing note:

Refer to cladding fixing layout for all fixing types & spacing's



PROFILE Stratum™ Contour

DATE 31 Oct 2024

DETAIL Pipe Penetration Detail
Cavity Construction

SCALE 1:5 @ A4

DETAIL NO. STC-30