

JSC VertiClad

Vertical Shiplap Weatherboard System

20mm Cavity

- rigid air barrier
- flexible building wrap

INDEX - JSC VERTICLAD ON FLEXIBLE CAVITY

<u>Drawing</u>	<u>Detail</u>	<u>Date of current drawing</u>
JV-SPEC-16	Specification & Installation Guide	8/12/16
JV-PRF1-16	VertiClad Profiles 1	8/12/16
JV-PRF2-16	VertiClad Profiles 2	8/12/16
JV-FLSH-16	Flashings	8/12/16
JV-NAIL-16	Nails	8/12/16
JV-CB-16	Cavity Battens	8/12/16
JV-FC-SEC1	Sectional Fixing Detail 1	8/12/16
JV-FC-SEC2	Sectional Fixing Detail 2	8/12/16
JV-FC-01	Bottom Plate Detail	8/12/16
JV-FC-02	Top Plate to Soffit Detail	8/12/16
JV-FC-03	Horizontal Joint Detail	8/12/16
JV-FC-04	Soffit Detail	8/12/16
JV-FC-05	Parapet Detail	8/12/16
JV-FC-09	Scarf Jointing Detail	8/12/16
JV-FC-10	Internal Corner Detail 1	8/12/16
JV-FC-11	Internal Corner Detail 2	8/12/16
JV-FC-12	External Corner Detail - 1	8/12/16
JV-FC-13	External Corner Detail - 2	8/12/16
JV-FC-14	External Corner Detail - 3	8/12/16
JV-FC-20	Aluminium Window Head Detail	8/12/16
JV-FC-21	Aluminium Window Jamb Detail	8/12/16
JV-FC-23	Aluminium Sill Detail	8/12/16
JV-FC-30	Pipe Penetration Detail	8/12/16
JV-FC-33	Meterbox Sill Detail	8/12/16

Index

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details may be subject to change without notification



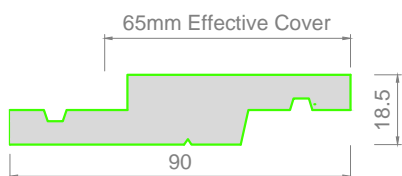
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

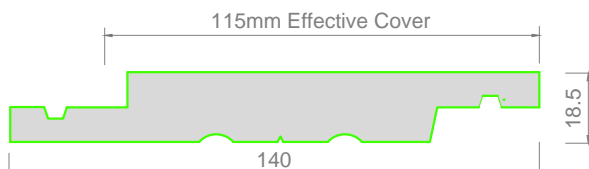
Date: 8/12/2016

Dwg:

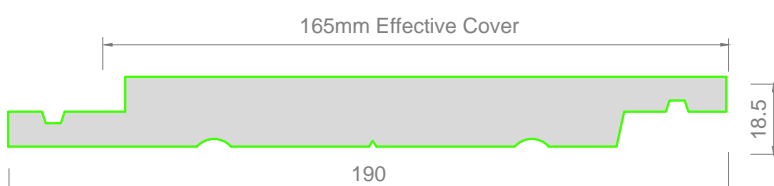
JR-INDEX



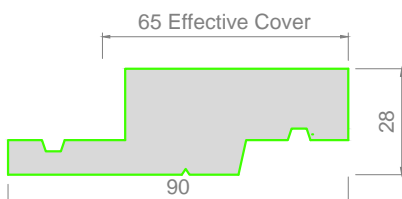
VertiClad profile APJ341



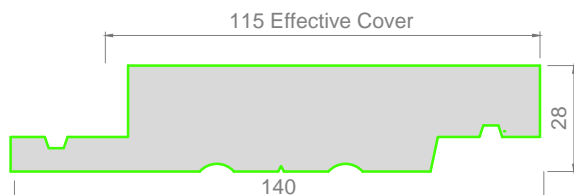
VertiClad profile APJ361



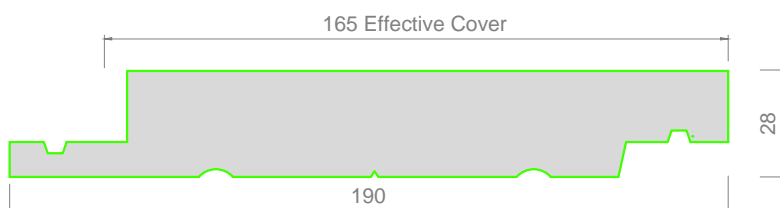
VertiClad profile APJ381



VertiClad profile APJ341-28



VertiClad profile APJ361-28



VertiClad profile APJ381-28

Note: 28mm cover profiles for use with Random Width & Depth

VertiClad Profiles (1)

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details may be subject to change without notification

JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

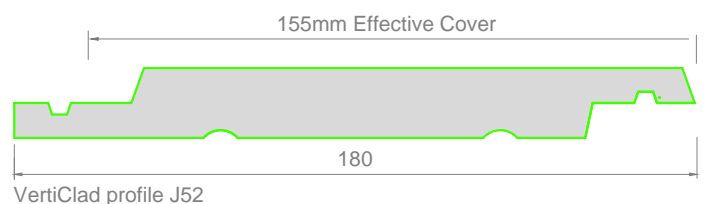
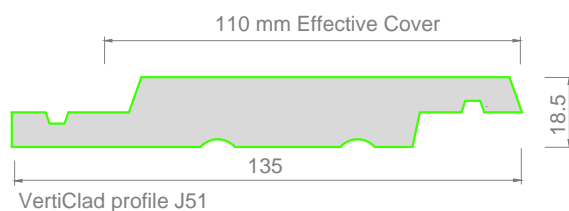
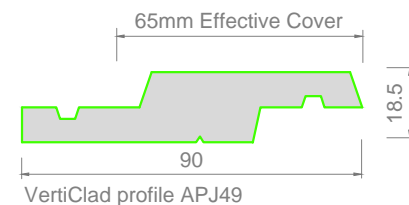
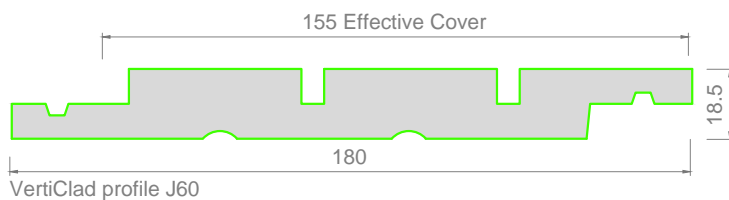
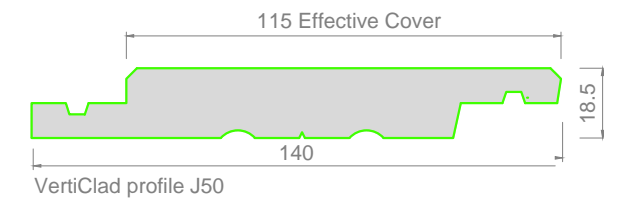
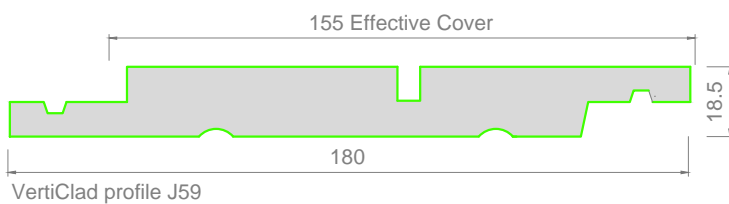
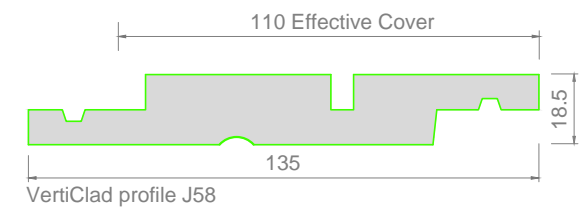
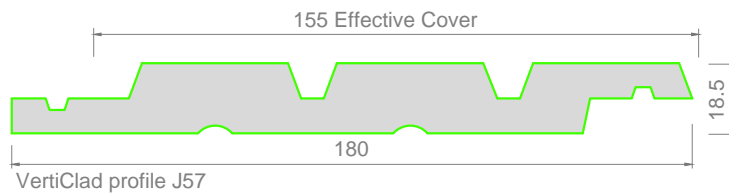
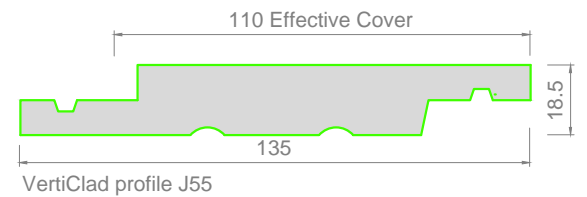
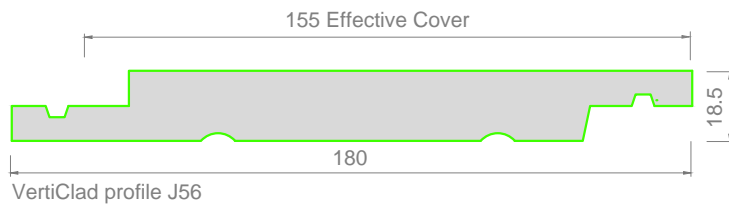
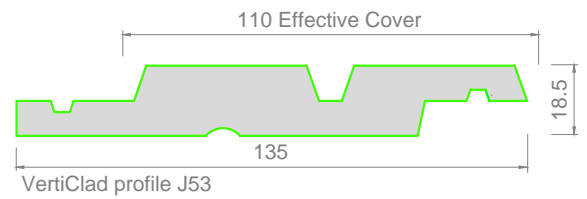
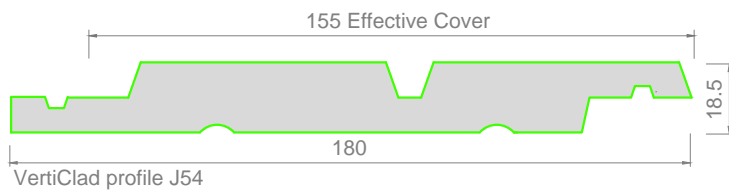
Scale: 1:2

Date: 8/12/2016

Dwg:

JV-PRF1-16

JSC Standard Vertical Shiplap Weatherboard Profiles - 6mm Channel Width



Note: JSC Custom Profiles available on application

VertiClad Profiles (2)

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

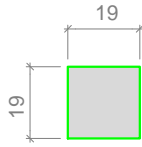
Scale: 1:2

Date: 8/12/2016

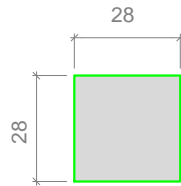
Dwg:

JV-PRF2-16

Internal Corner Moulds

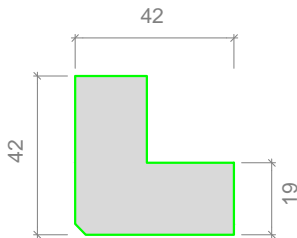


J41 Internal Corner Mould (or scribe)

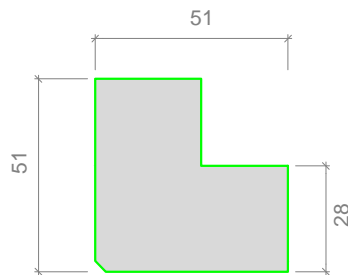


J44 Internal Corner Mould

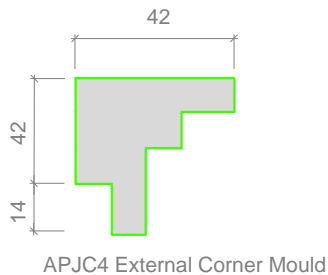
External Corner Moulds



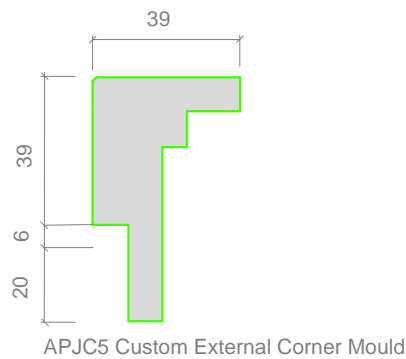
J42 External Corner Mould



J45 External Corner Mould

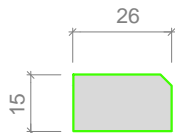


APJC4 External Corner Mould

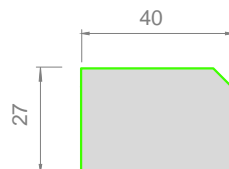


APJC5 Custom External Corner Mould

Eaves Moulds



J33 Eaves Mould



J32 Eaves Mould

Internal & External Mouldings

JSC Timber

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

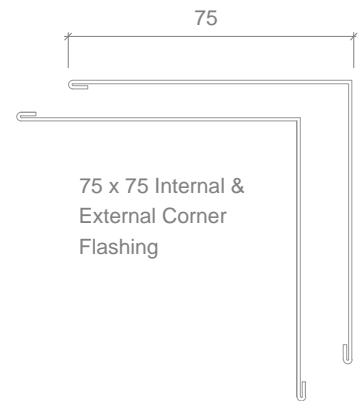
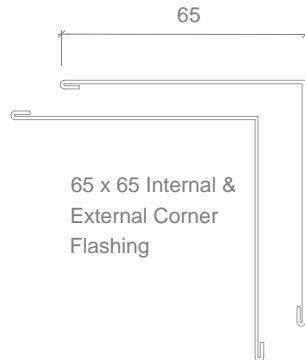
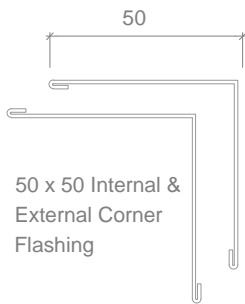
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

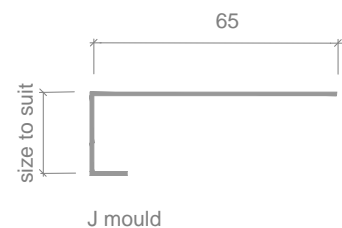
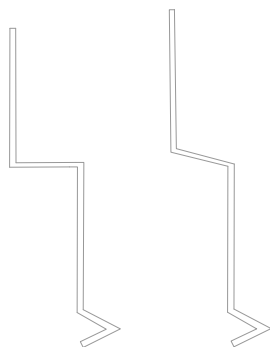
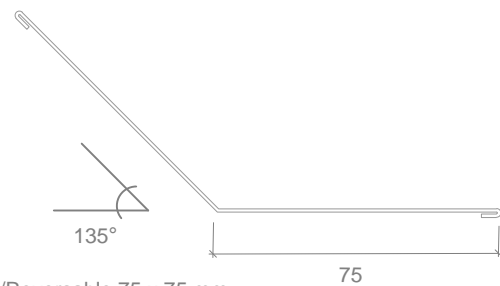
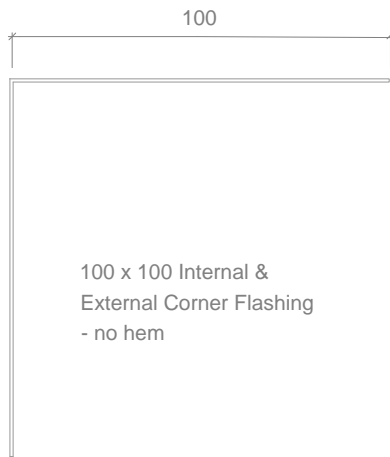
Date: 8/12/2016

Dwg:

JV-MLD-16



Selected corner flashing hem edge folds compatibility to comply with NZBC E2/AS1



PVC, Aluminum, Stainless Steel or other compatible material to comply with NZBC E2/AS1

Flashing Profiles

JSC Timber

22 Sawmill Road, Riverhead, Auckland

Note: Details to be read in conjunction with annotation list JV-C-A and may be subject to change without notification

T.09 412-7722

F.09 412-7723

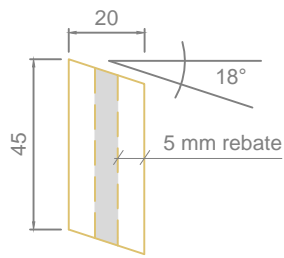
www.jsctimber.co.nz

Scale: 1:2

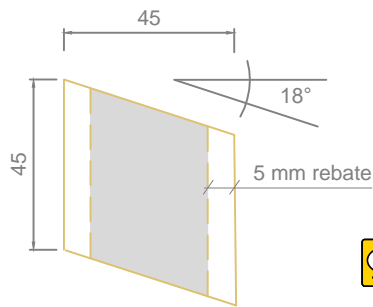
Date: 8/12/2016

Dwg:

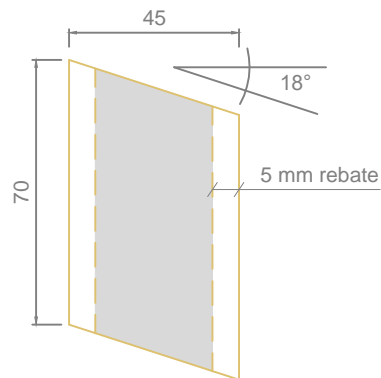
JV-FLSH-16



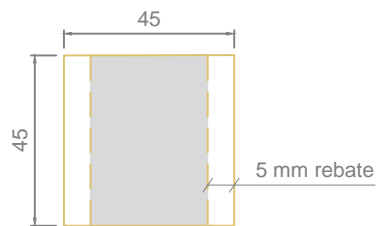
JSC-U-20x45



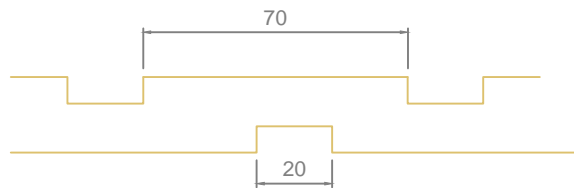
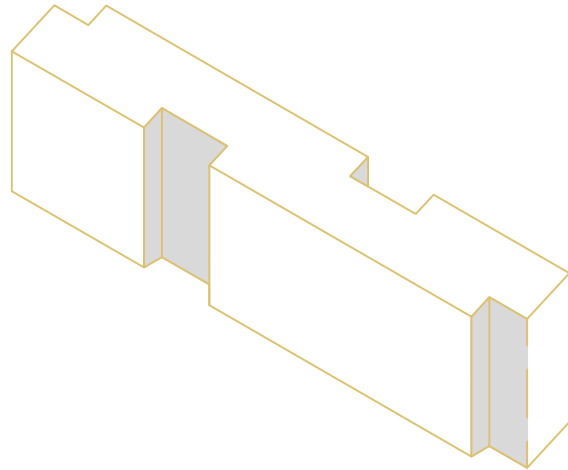
JSC-H-45x45



JSC-H-45x70



JSC-V-45x45



H3.2 Treated Timber Castellated Batten

Cavity Battens

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details to be read in conjunction with JSC installation details and may be subject to change without notification

JSC Timber

T.09 412-7722

F.09 412-7723

www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-CB-1-16

NAIL FIXINGS FOR STANDARD TIMBER WEATHERBOARDS

Fixing selection for wall cladding

Suitability and Compatibility as per E2/AS1 tables 20, 21 and 24

Silicone bronze or 316 stainless steel annular grooved nails

STAINED/OILED OR BARE FINISH

ON CAVITY



75mm annular grooved rose head

ON RIGID AIR BARRIER



75mm annular grooved rose head

PAINT FINISH

Countersunk head nail



75mm counter sunk head nail



85mm counter sunk head nail

Jolt head nail



75mm jolt head nail



90mm jolt head nail

EXTRA 10mm length required for 28mm boards

Nails

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

JSC Timber

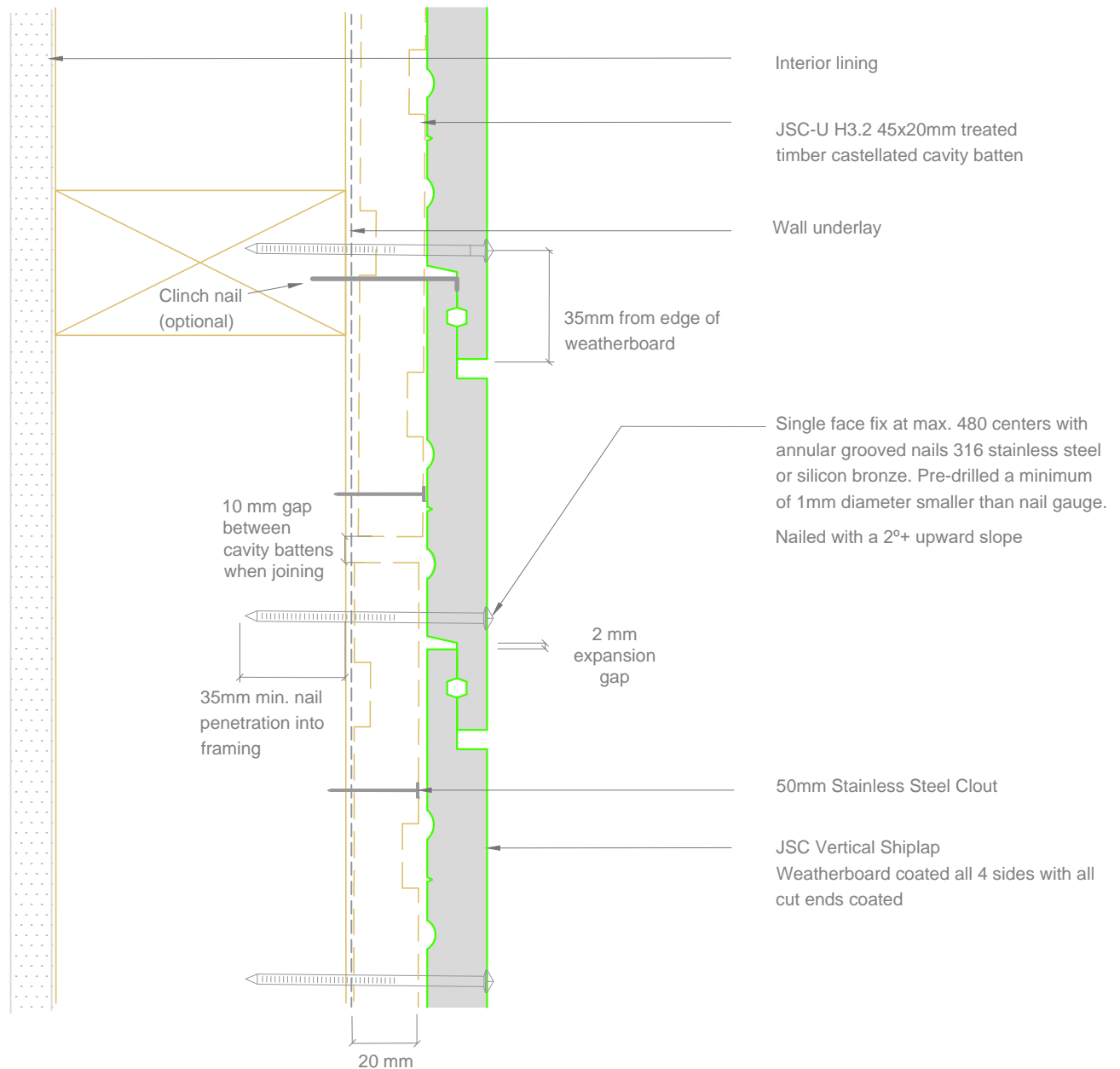
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-NAIL-16



To be read in conjunction with JSC Fixing installation notes

VertiClad Sectional detail

Plan View

22 Sawmill Road, Riverhead, Auckland
 Note: Details may be subject to change without notification

JSC Timber

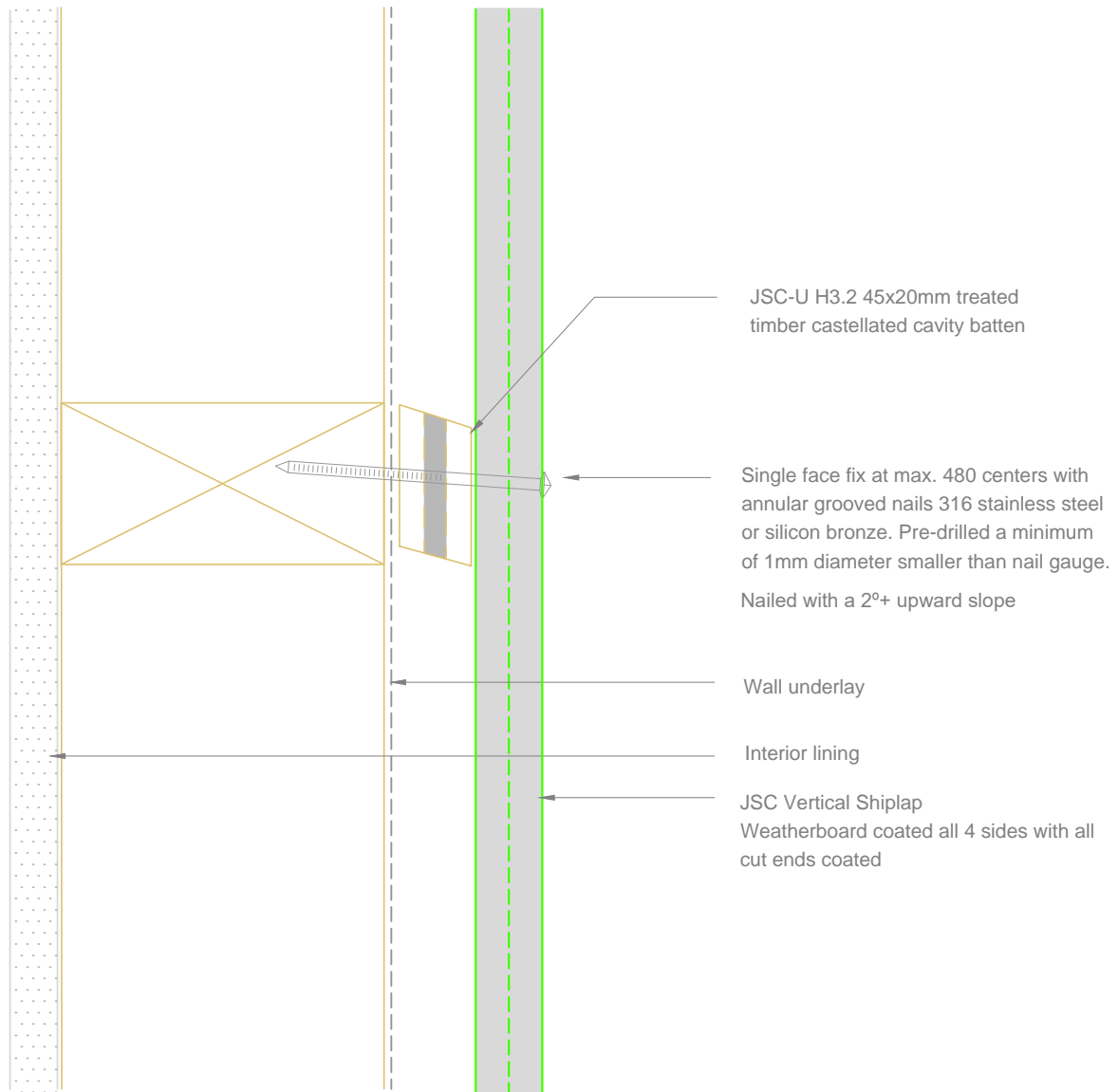
T.09 412-7722
 tech@jsctimber.co.nz
 www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-SEC1



To be read in conjunction with JSC Fixing installation notes

Sectional Detail 2

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:
JV-FC-SEC2

Timber Framing

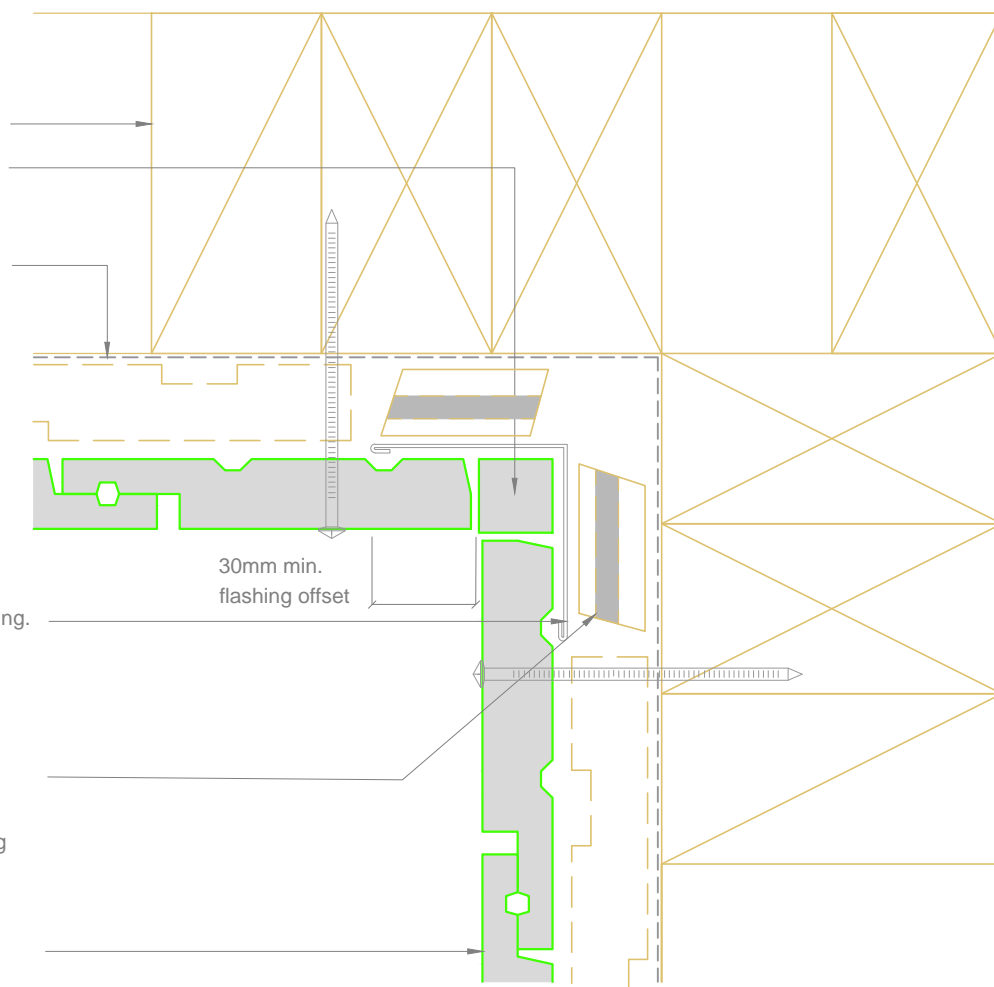
JSC 19 x 19mm J41 internal
timber corner moulding

Wall underlay

Minimum 50x50mm Internal flashing.
See notes on flashings

JSC-U H3.2 45x20mm treated
timber castellated cavity batten
Site machined to allow for flashing

JSC Vertical Shiplap
Weatherboard



To be read in conjunction with JSC Fixing installation notes

Internal Corner detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details maybe subject to change without notification

JSC Timber

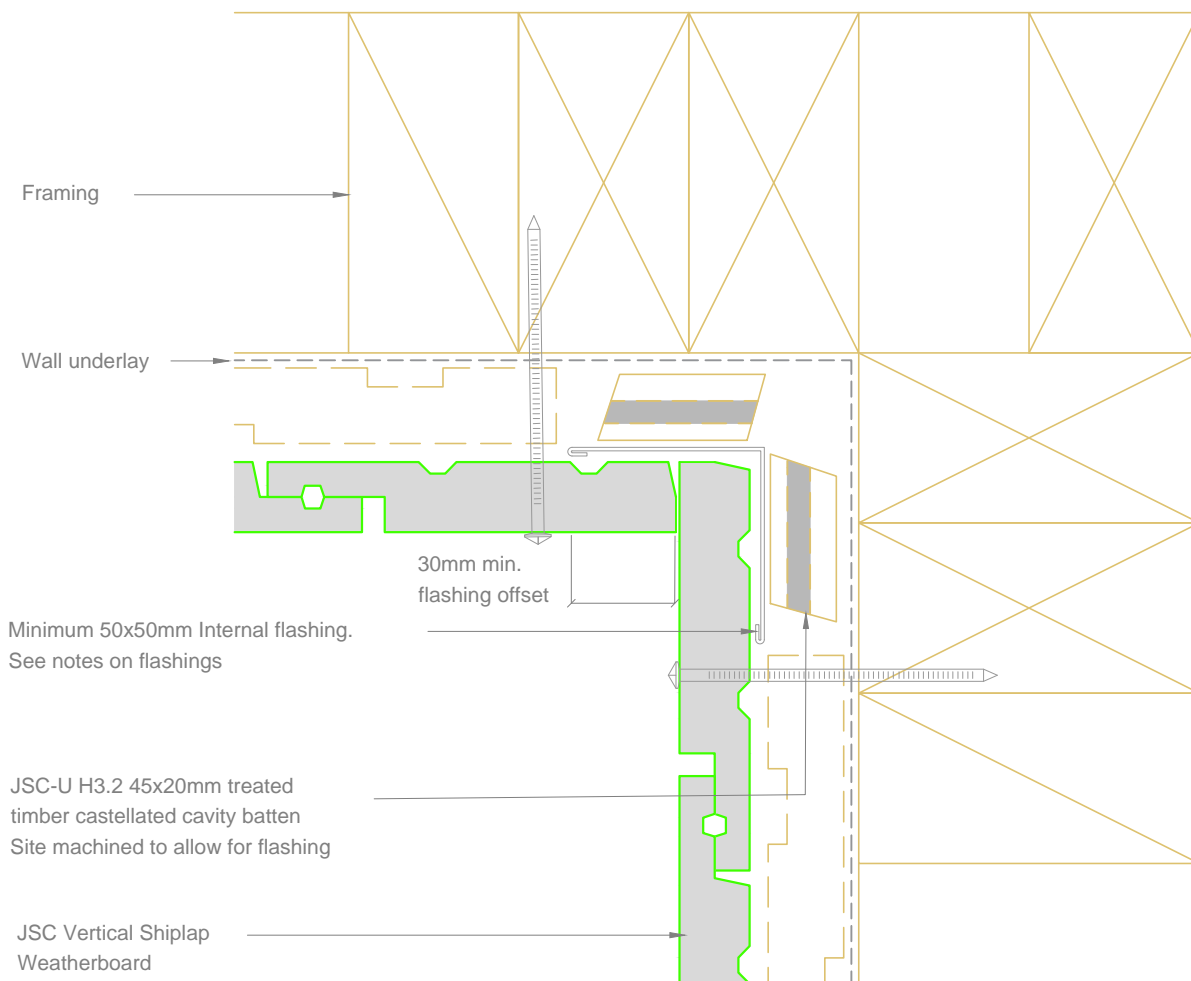
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-10



To be read in conjunction with JSC Fixing installation notes

Internal Corner detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details may be subject to change without notification

JSC Timber

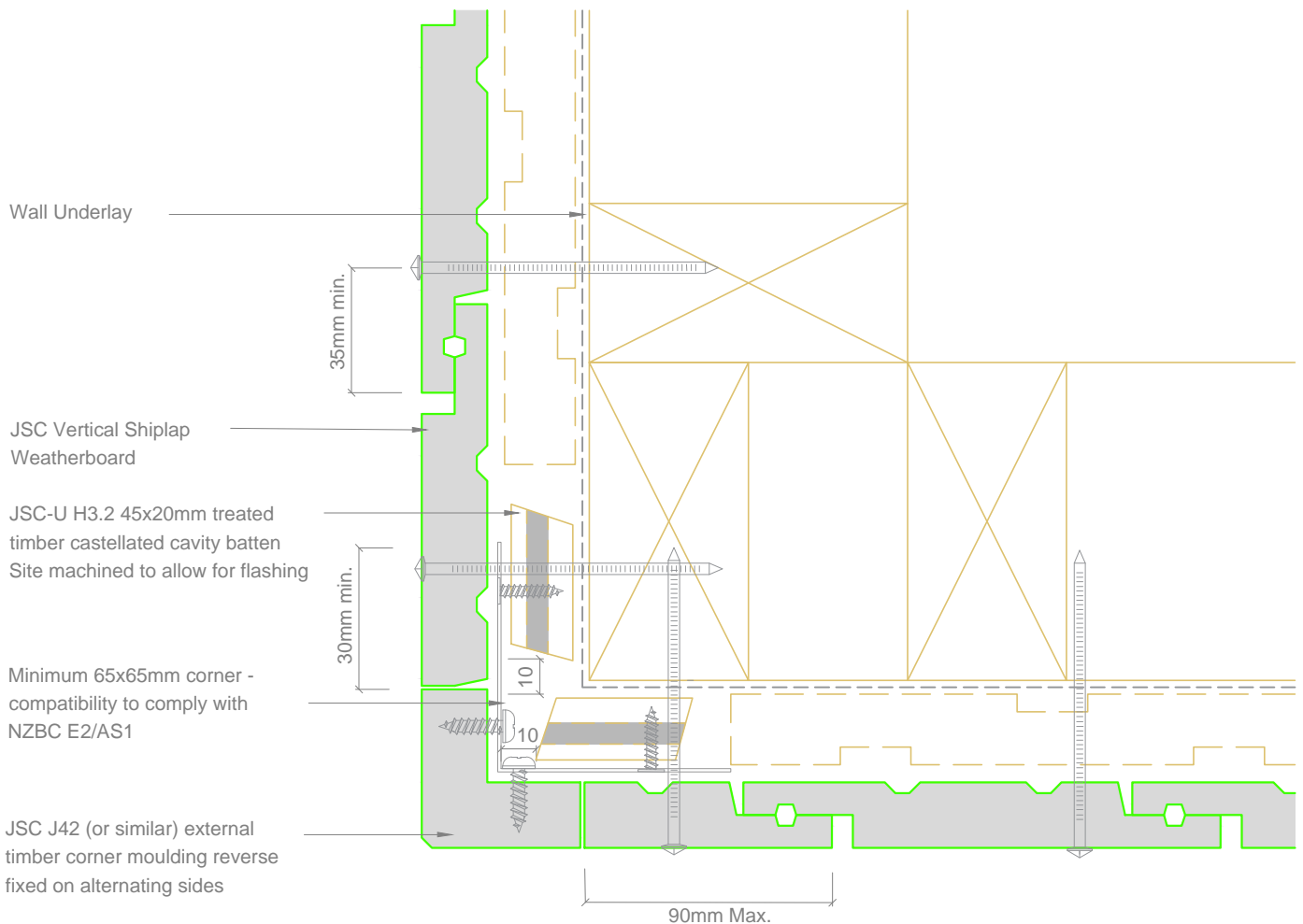
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-11



To be read in conjunction with JSC Fixing installation notes

External Corner detail 1

Vertical Shiplap Architectural Profile

(Reverse Fixed Version)

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

JSC Timber

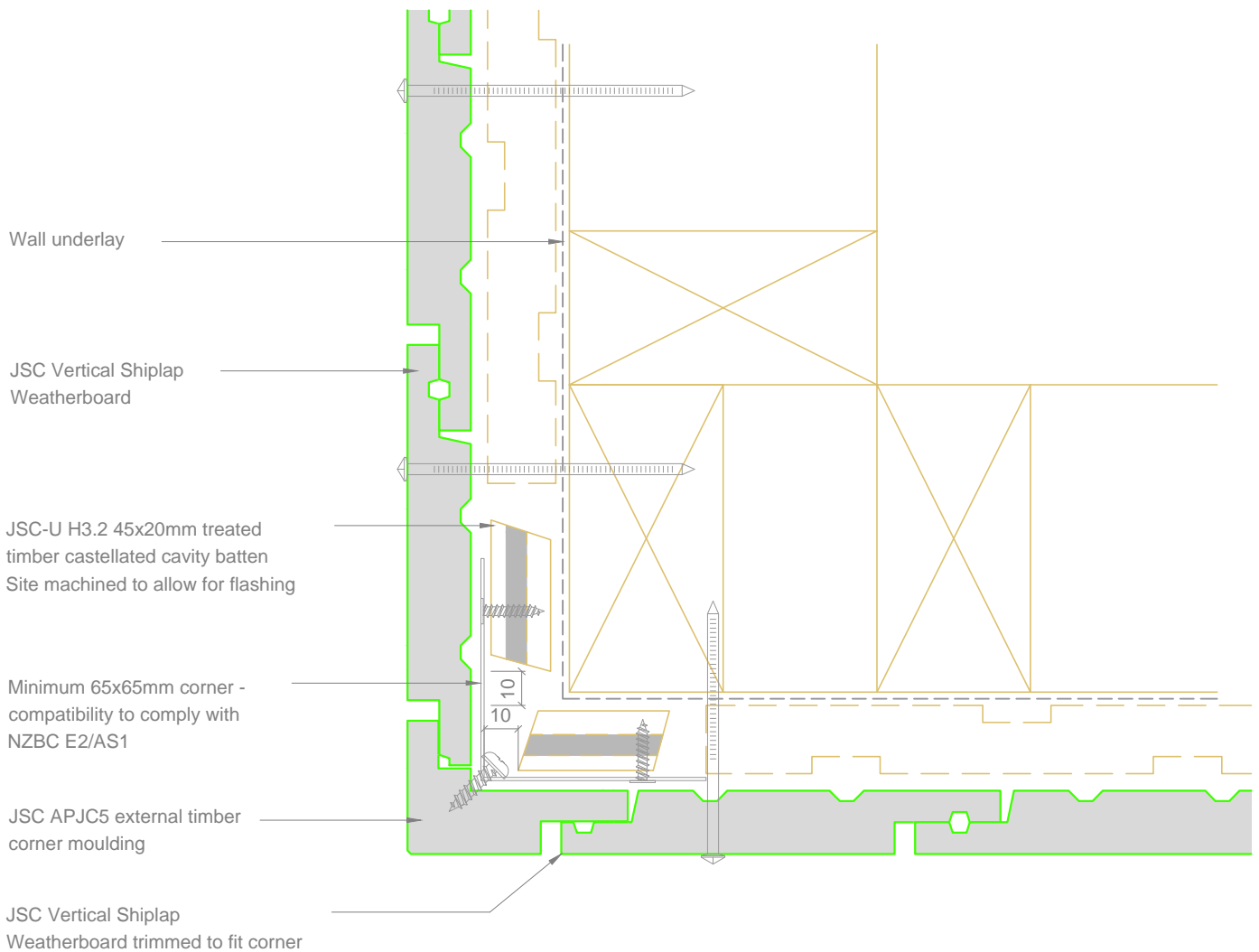
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-12



To be read in conjunction with JSC Fixing installation notes

External Corner detail

Vertical Shiplap Architectural Profile

(Reverse Fixed Version)

22 Sawmill Road, Riverhead, Auckland

Note: Details maybe subject to change without notification

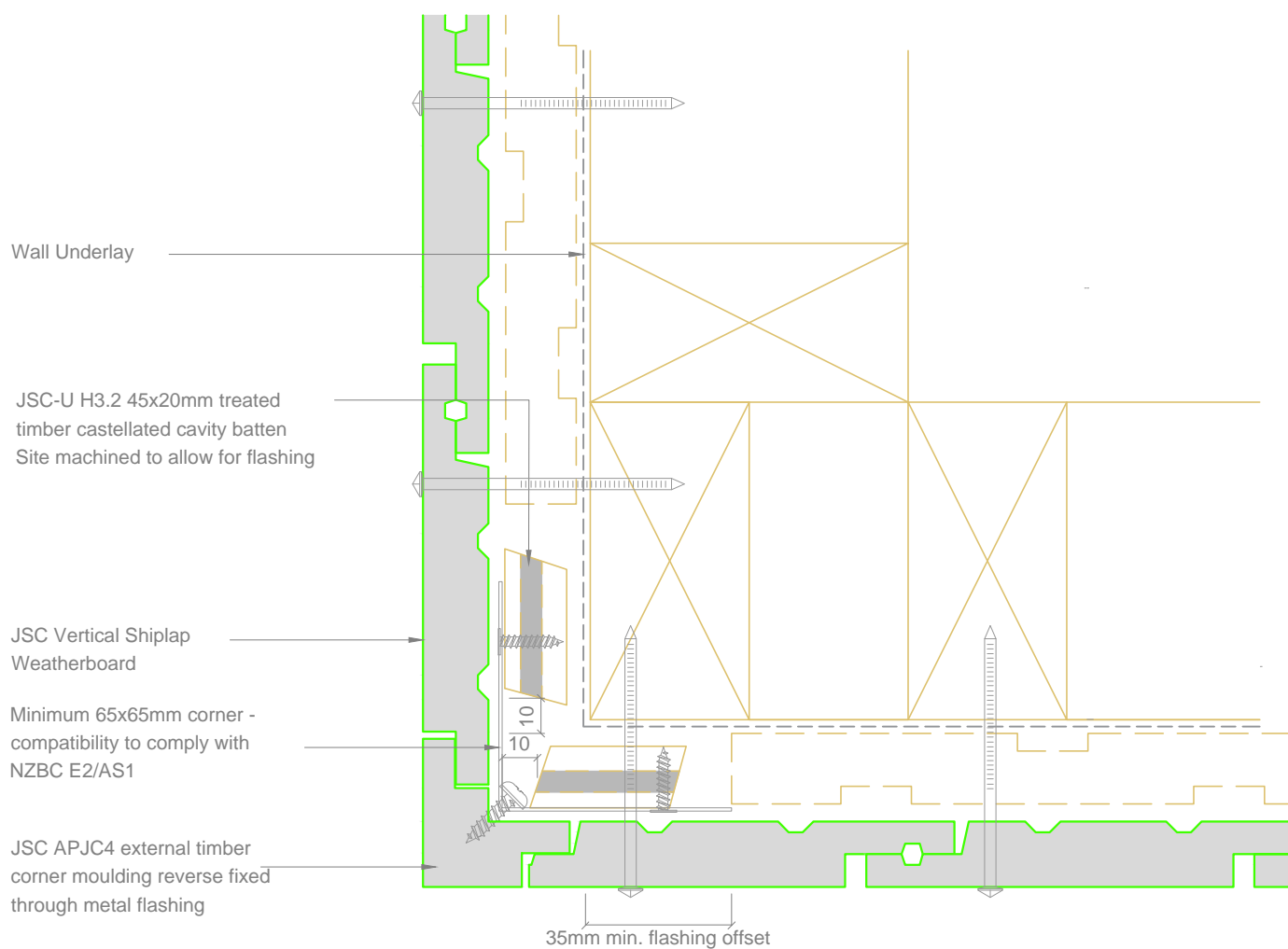
JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:
JV-FC-13



To be read in conjunction with JSC Fixing installation notes

External Corner detail 2

Vertical Shiplap Architectural Profile

(Reverse Fixed Version)

22 Sawmill Road, Riverhead, Auckland
Note: Details may be subject to change without notification

JSC Timber

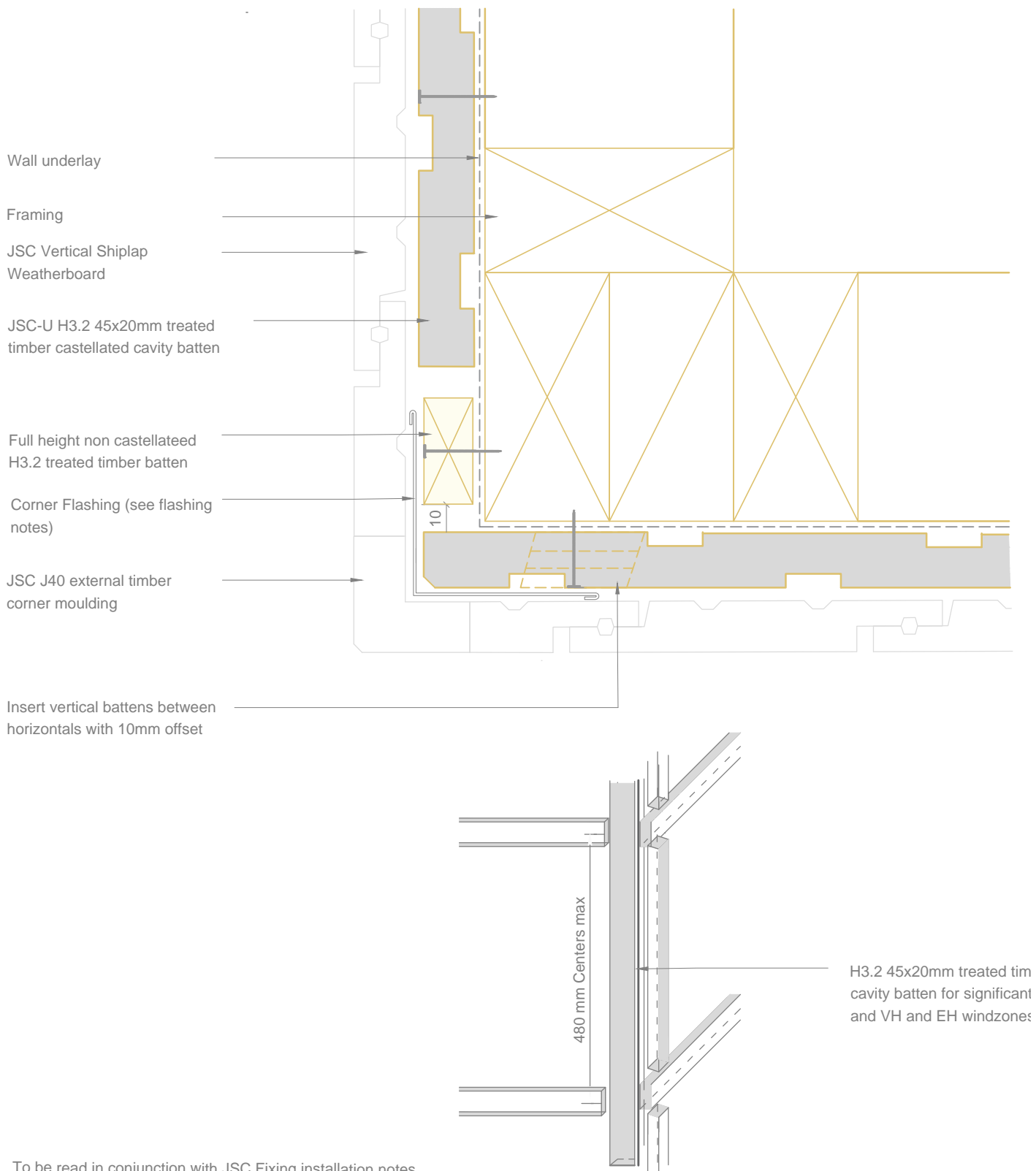
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-13



To be read in conjunction with JSC Fixing installation notes

External Corner Detail 3

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

JSC Timber

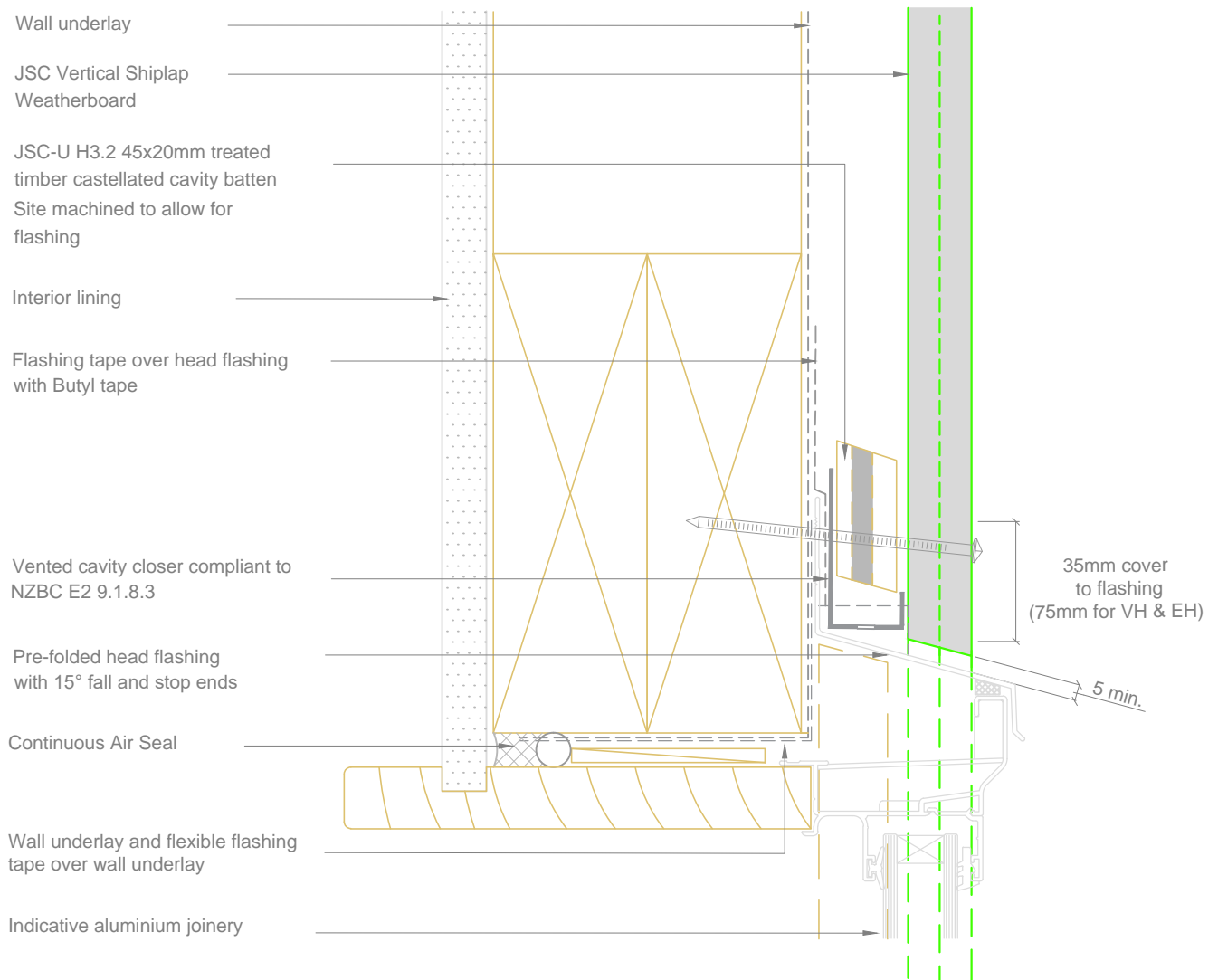
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-14



To be read in conjunction with JSC Fixing installation notes
VH: See VHWZ notes EH: See EHWZ notes

Aluminium Window Head detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details may be subject to change without notification

JSC Timber

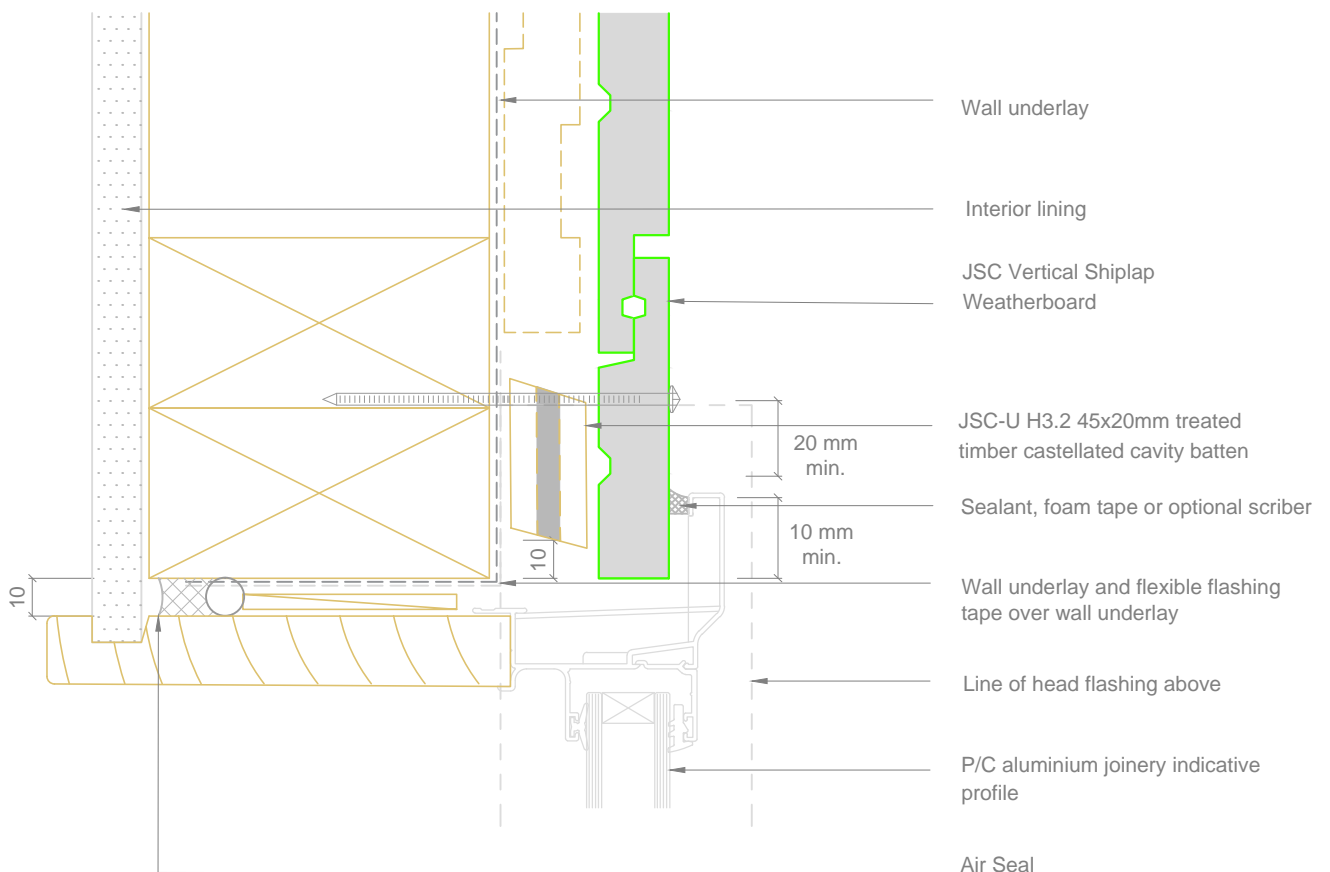
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-20



To be read in conjunction with JSC Fixing installation notes

Aluminium Window Jamb detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details may be subject to change without notification

JSC Timber

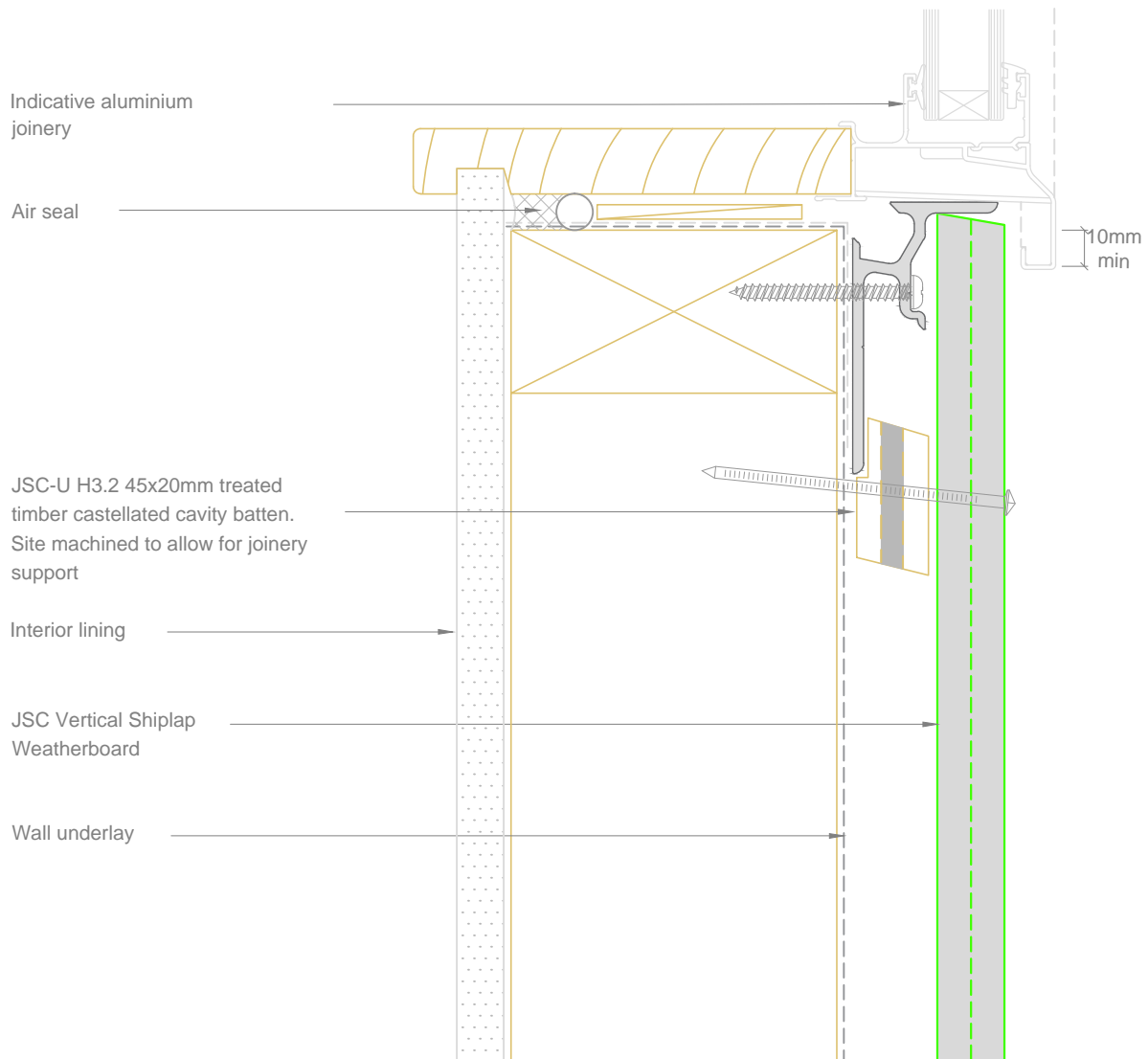
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-21



Provide joinery support when appropriate, ensure cavity construction is not compromised

To be read in conjunction with JSC Fixing installation notes

Aluminium Window Sill detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details maybe subject to change without notification

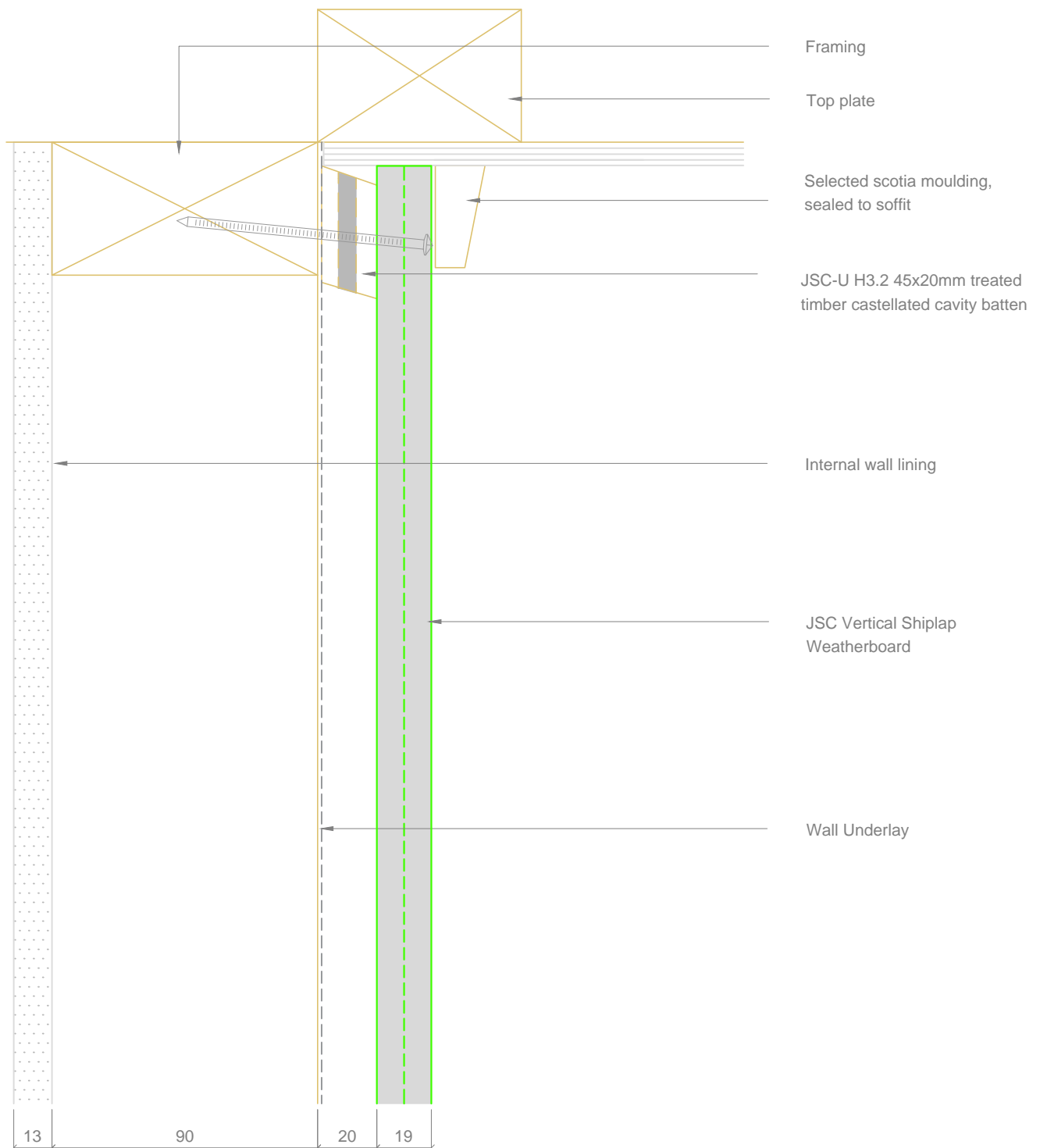
JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:
JV-FC-23



To be read in conjunction with JSC Fixing installation notes

Top Plate to Soffit detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
 Note: Details may be subject to change without notification

JSC Timber

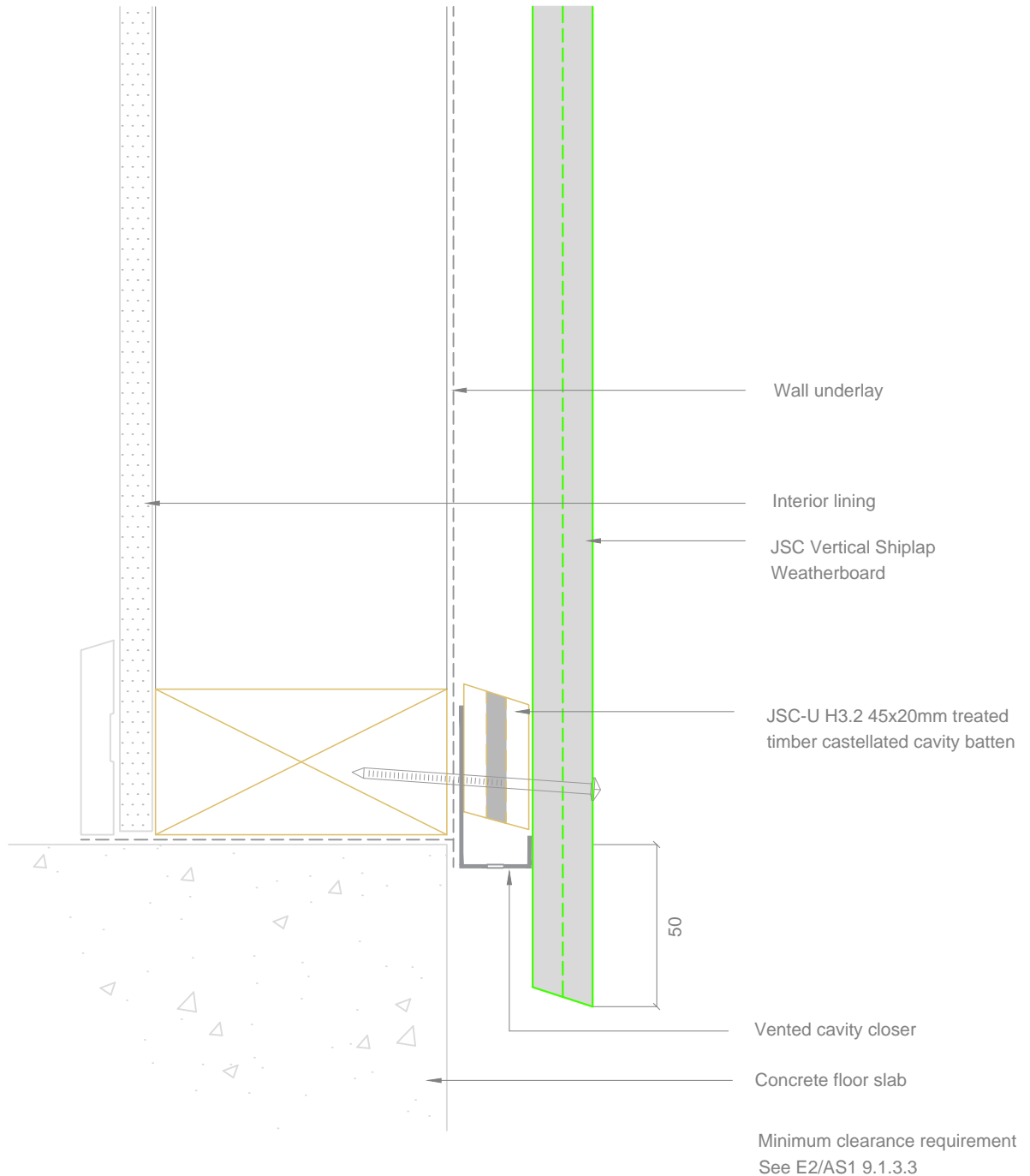
T.09 412-7722
 tech@jsctimber.co.nz
 www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-02



To be read in conjunction with JSC Fixing installation notes

Bottom Plate detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
Note: Details maybe subject to change without notification

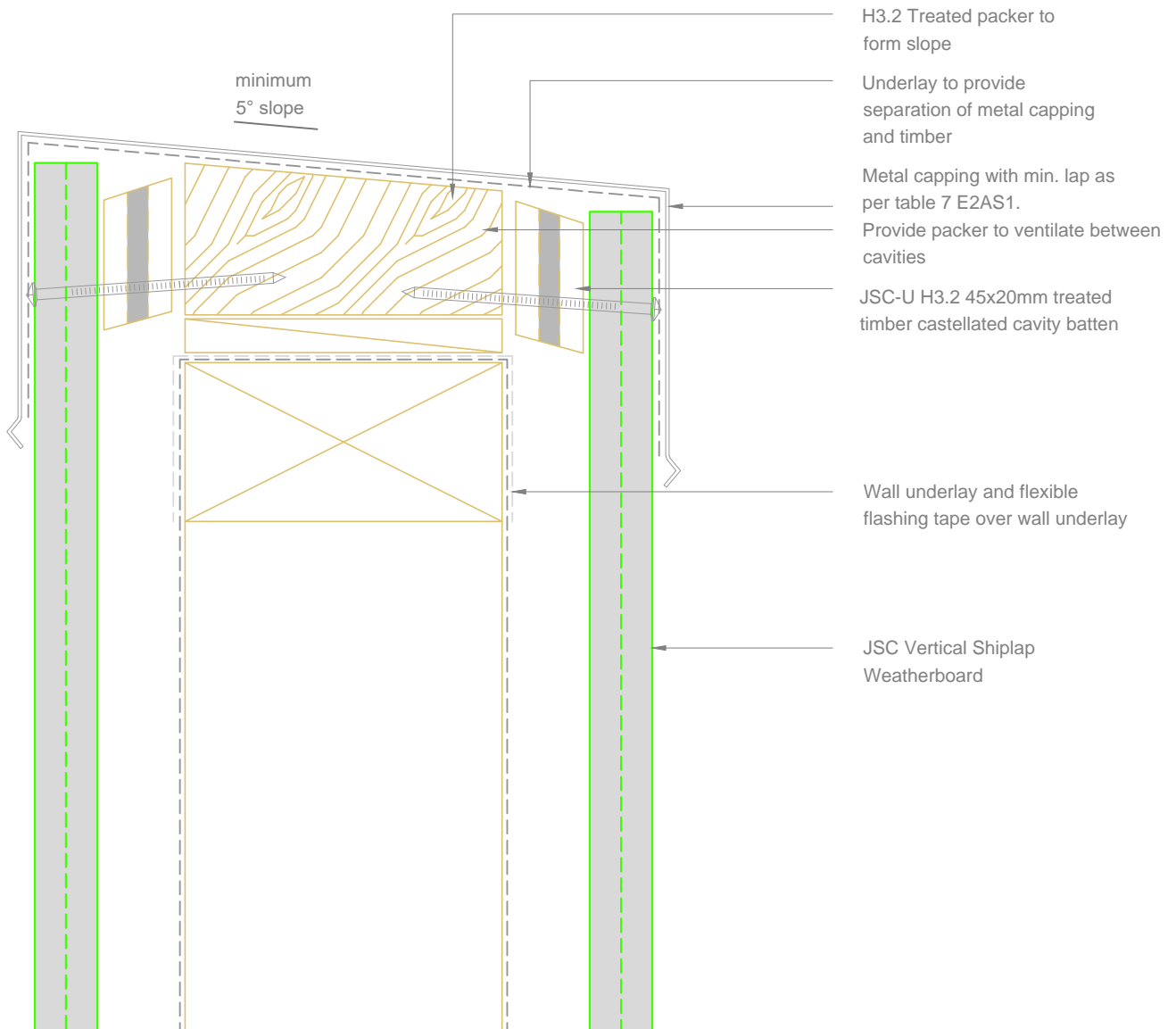
JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:
JV-FC-01



To be read in conjunction with JSC Fixing installation notes

Parapet detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details may be subject to change without notification

JSC Timber

T.09 412-7722

tech@jsctimber.co.nz

www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-05

Support pipe with a nog under
& a screw fixed strap over.
- Add support for cut
weatherboard if needed

Interior lining

JSC-U H3.2
45x20mm treated
timber castellated
cavity batten

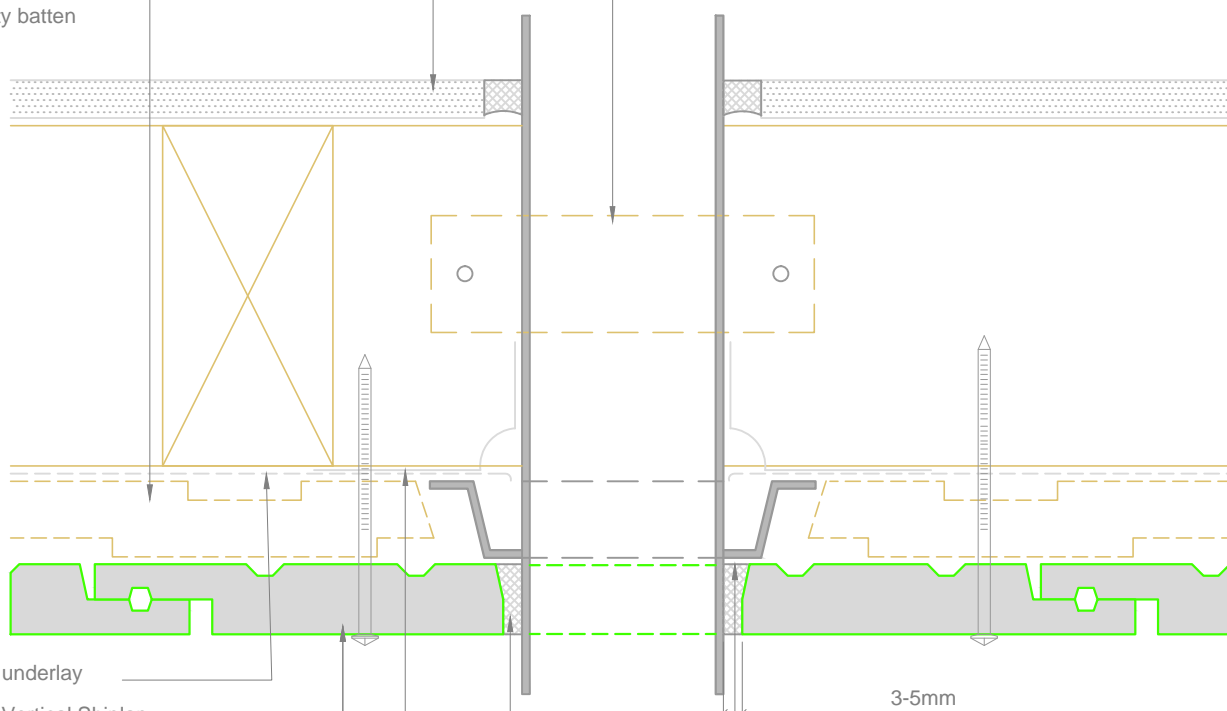
Wall underlay

JSC Vertical Shiplap
Weatherboard

Flexible Flashing tape

Sealant against backing

Suitable rubber boot solution with
adhesive collar



To be read in conjunction with JSC Fixing installation notes

Pipe Penetration detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details to be read in conjunction with JSC installation details and may be subject to change without notification

JSC Timber

T.09 412-7722

F.09 412-7723

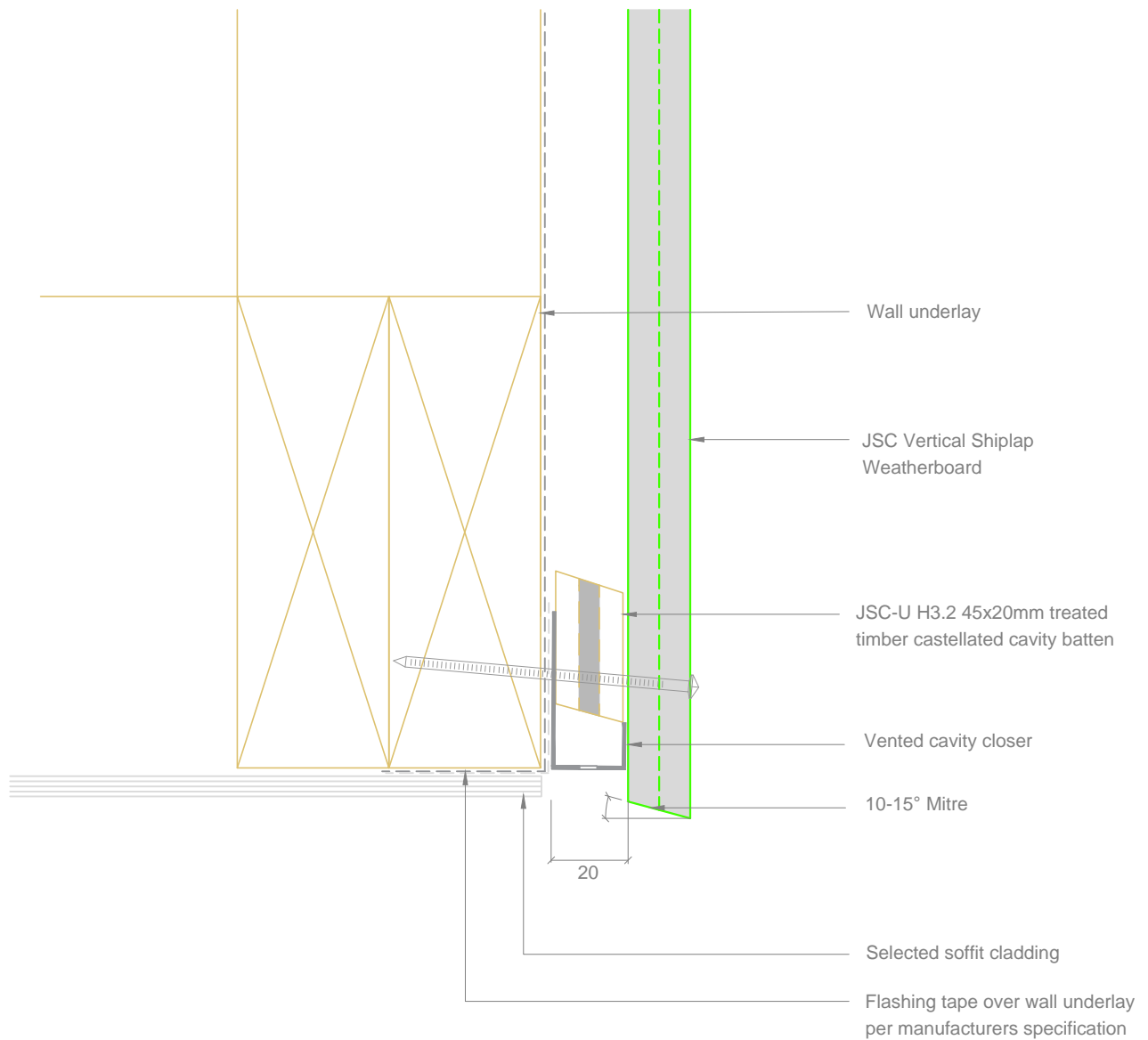
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-30



To be read in conjunction with JSC Fixing installation notes

Soffit detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details may be subject to change without notification

JSC Timber

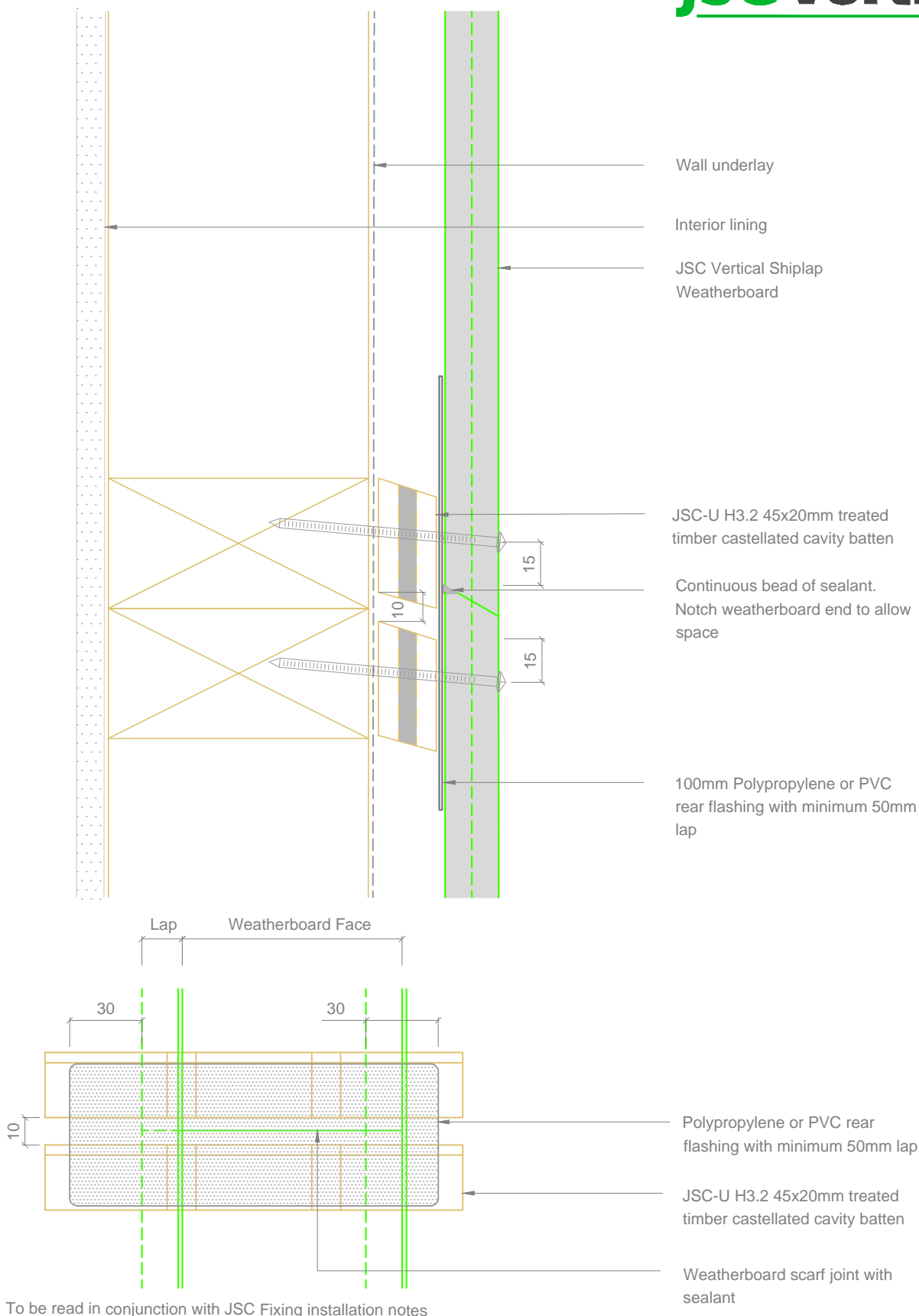
T.09 412-7722
 tech@jsctimber.co.nz
 www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

JV-FC-04



To be read in conjunction with JSC Fixing installation notes

Scarf Jointing detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Note: Details may be subject to change without notification

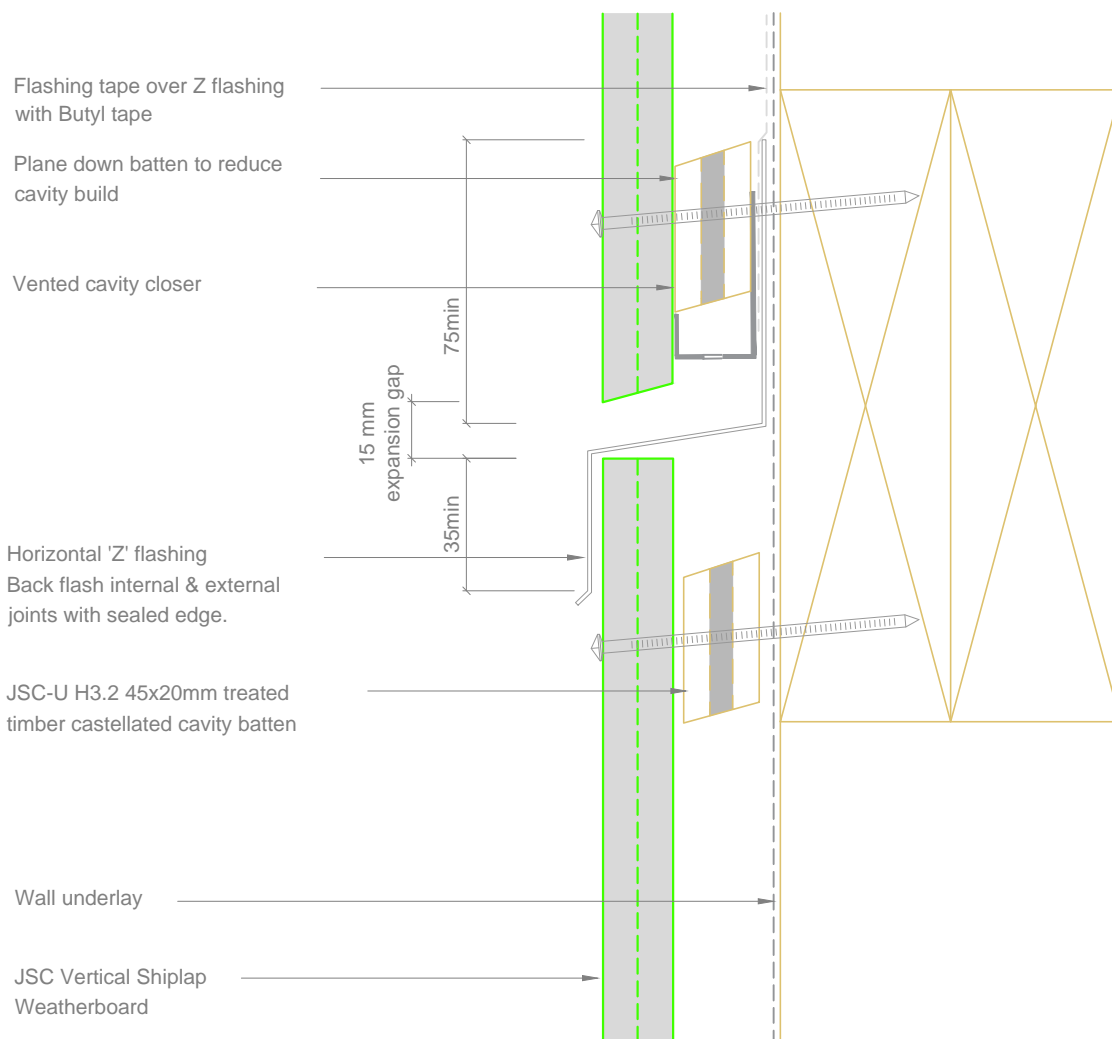
JSC Timber

T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:
JV-FC-09



To be read in conjunction with JSC Fixing installation notes

Horizontal Joint detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland

Notes: Details may be subject to change without notification

JSC Timber

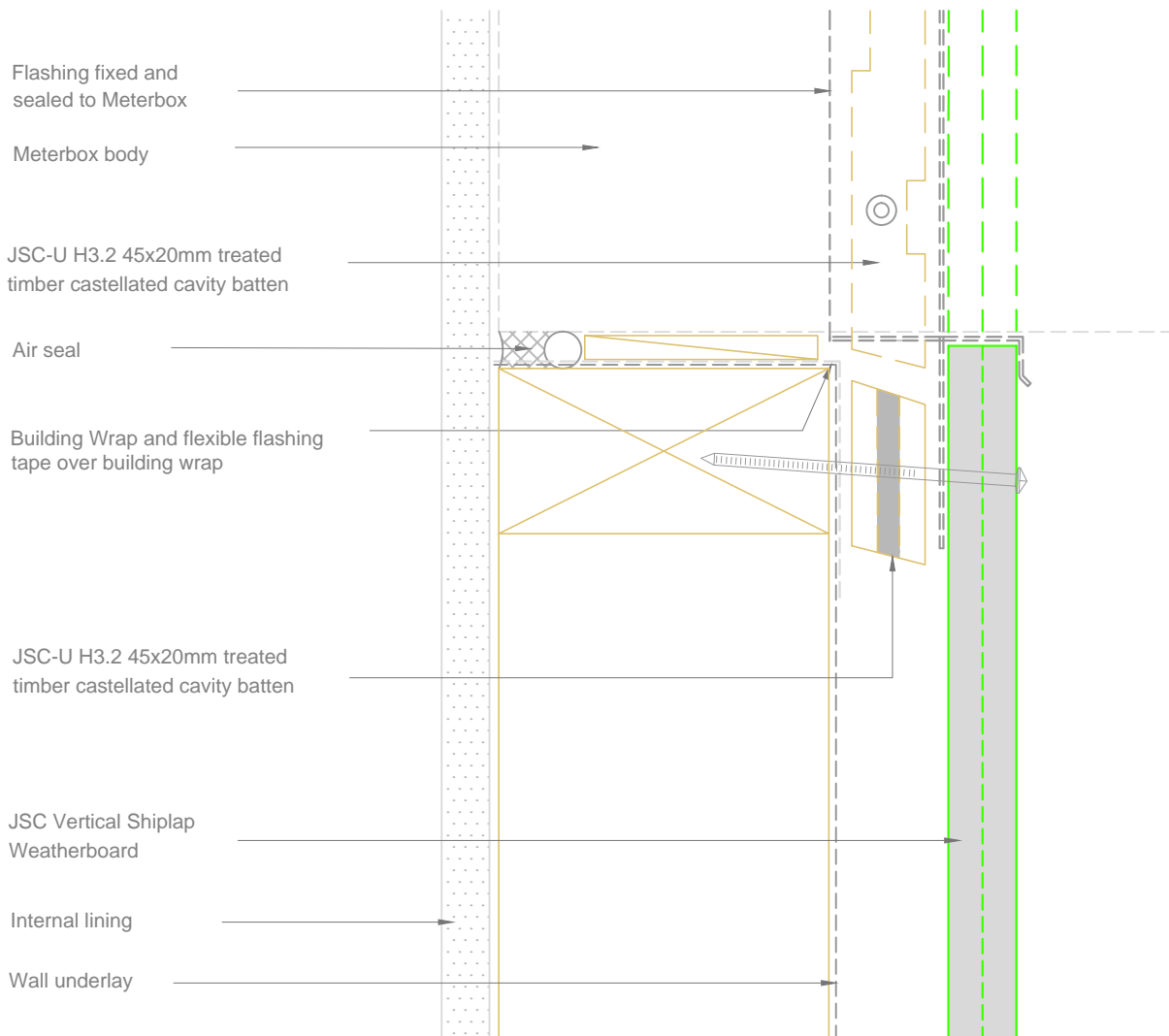
T.09 412-7722
tech@jsctimber.co.nz
www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:

Jv-FC-03



To be read in conjunction with JSC Fixing installation notes

Meterbox Sill detail

Vertical Shiplap Architectural Profile

22 Sawmill Road, Riverhead, Auckland
 Note: Details may be subject to change without notification

JSC Timber

T.09 412-7722
 tech@jsctimber.co.nz
 www.jsctimber.co.nz

Scale: 1:2

Date: 8/12/2016

Dwg:
JV-FC-33