

Vertical Shiplap Weatherboard - 45mm Cavity on Flexible Underlay

Drawing	Sheet Name	Date
Typical Details		
RKV45-FU-00	Index V1	25.11.2019
RKV45-FU-BATT-SETOUT	Batten Setout	25.11.2019
RKV45-BATT-01	RKV 45mm Cavity Battens	25.11.2019
RKV45-BATT-02	Batten Details	25.11.2019
RKV45-BATT-03	Structural Cavity Batten Detail	25.11.2019
RKV45-NAIL	RKV45 Nails	25.11.2019
RKV45-FLG 01	RKV 45mm Cavity Flashings	25.11.2019
RKV45-FLG 02	RKV 45mm Cavity Flashings	25.11.2019
RKV45-MOULD 01	RK Profiles	25.11.2019
RKV45-MOULD 02	RK Profiles	25.11.2019
RKV45-FASCIA	Fascia Profiles	25.11.2019
RKV45-CORNER SETOUT	RK Corner Set Out	25.11.2019
RKV45-PROFILE-SETOUT	RK Profile Setout	25.11.2019
Window Details		
RKV45-FU-01	Aluminium Head Detail	25.11.2019
RKV45-FU-01A	3D Aluminium Head Detail	25.11.2019
RKV45-FU-02	Aluminium Jamb Detail	25.11.2019
RKV45-FU-02A	3D Aluminium Jamb Detail	25.11.2019
RKV45-FU-02B	Aluminium Jamb Detail 28mm Boards	25.11.2019
RKV45-FU-03	Aluminium Sill Detail	25.11.2019
RKV45-FU-03A	3D Aluminium Sill Detail	25.11.2019
Internal Corner Details		
RKV45-FU-11	Internal Corner Detail - Option 1	25.11.2019
RKV45-FU-12	Internal Corner Detail - Option 2	25.11.2019
External Corner Details		
RKV45-FU-21	External Corner Detail - Option 1	25.11.2019
RKV45-FU-22	External Corner Detail - Option 2	25.11.2019
RKV45-FU-23	External Corner Detail - Option 3	25.11.2019
RKV45-FU-24	External Corner Detail - Option 4	25.11.2019
RKV45-FU-25	External Corner Detail - Option 5	25.11.2019
RKV45-FU-26	External Corner Detail - Option 6	25.11.2019
RKV45-FU-27	External Corner Detail - Option 7	25.11.2019
RKV45-FU-28	External Corner Detail - Option 8	25.11.2019
RKV45-FU-30	External Corner Detail - Option 9	25.11.2019
Horizontal Details		
RKV45-FU-31	Pipe Penetration Detail	25.11.2019
Vertical Details		
RKV45-FU-41	Bottom Plate Detail	25.11.2019
RKV45-FU-42	Top Plate to Soffit Detail	25.11.2019
RKV45-FU-43	Barge Detail	25.11.2019
RKV45-FU-44	Soffit Detail	25.11.2019
RKV45-FU-45	Parapet Detail	25.11.2019
RKV45-FU-51	Nail Fixing Detail	25.11.2019
RKV45-FU-52	Nail Fixing Detail (Paint Finish Only)	25.11.2019
RKV45-FU-53	Screw Fixing Detail	25.11.2019
RKV45-FU-54	Screw Fixing Detail	25.11.2019



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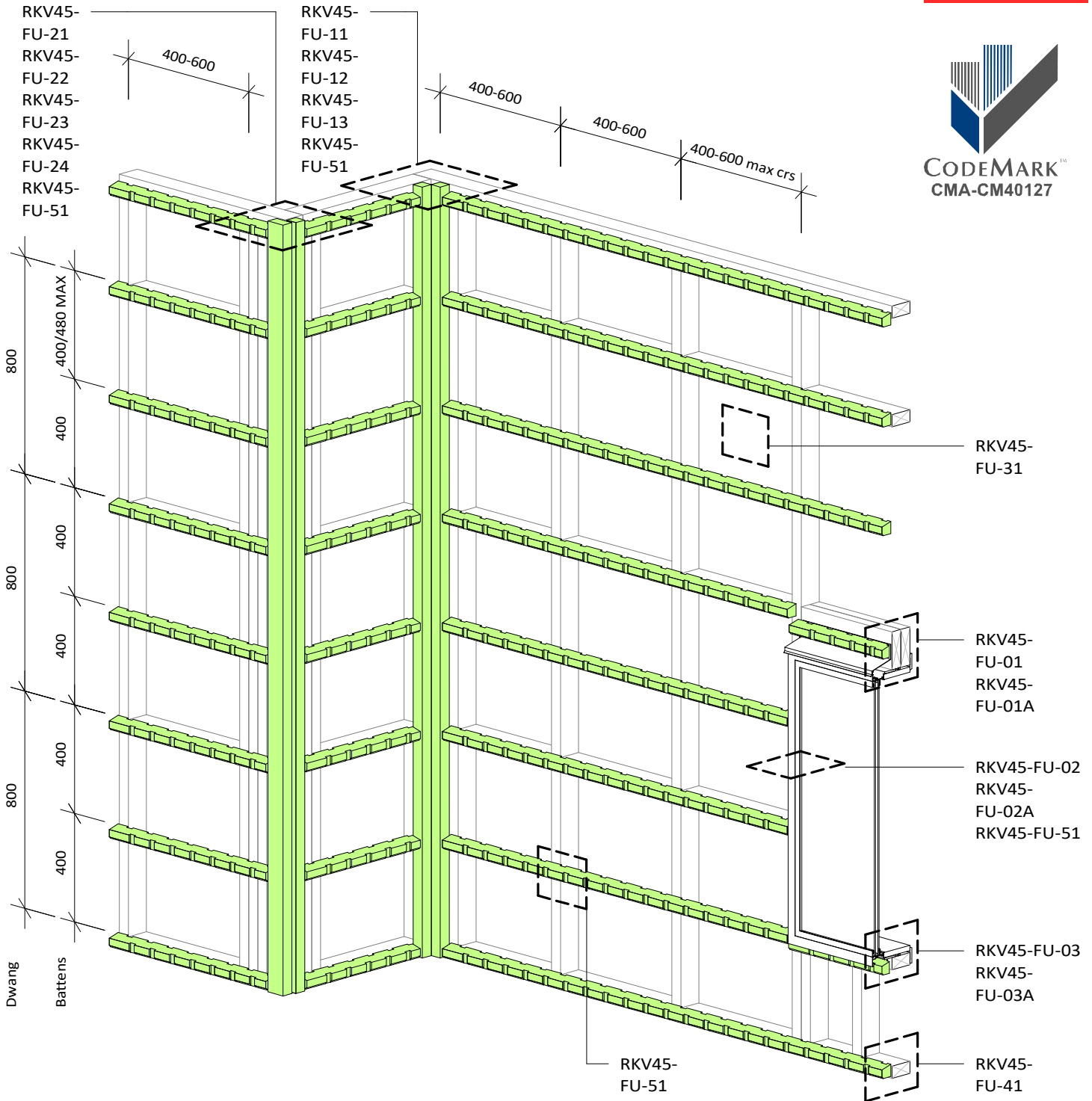
Title
Index V1

Drawing
RKV45-FU-00

Scale @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



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Title
Batten Setout

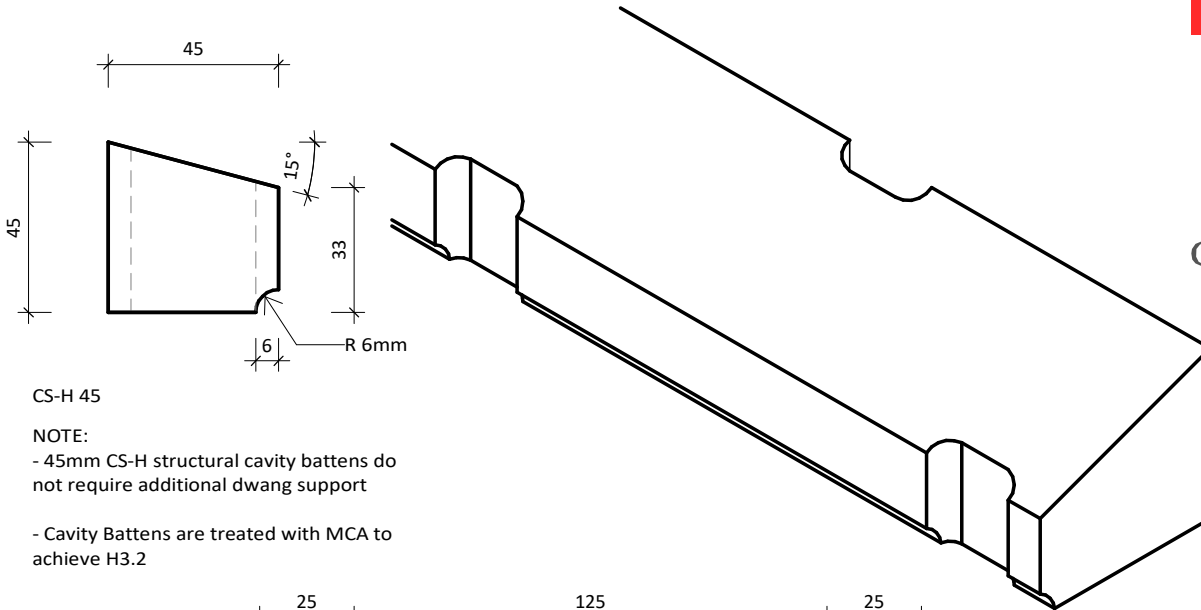
Drawing

RKV45-FU-BATT-SETOUT

Scale 1: 20 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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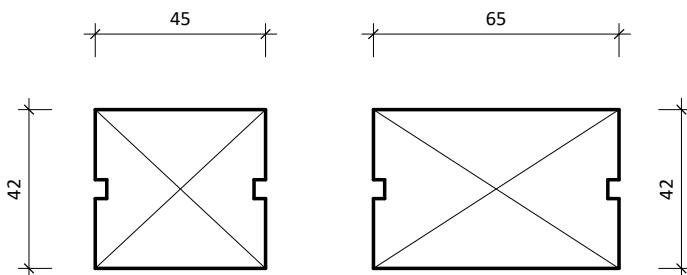
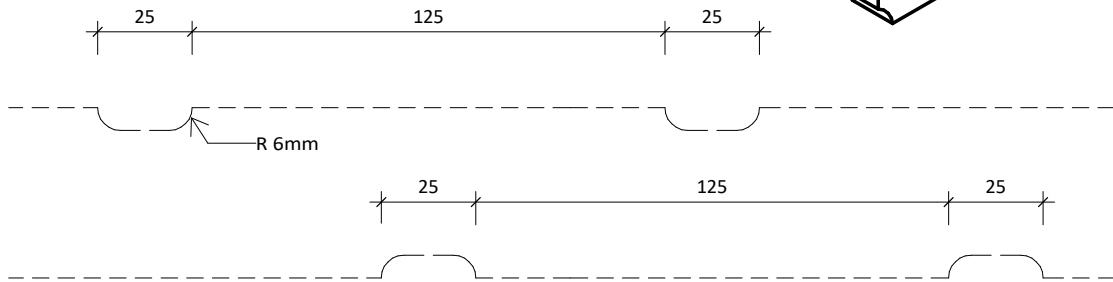


CS-H 45

NOTE:

- 45mm CS-H structural cavity battens do not require additional dwang support

- Cavity Battens are treated with MCA to achieve H3.2



CS-V 45

CS-V 45



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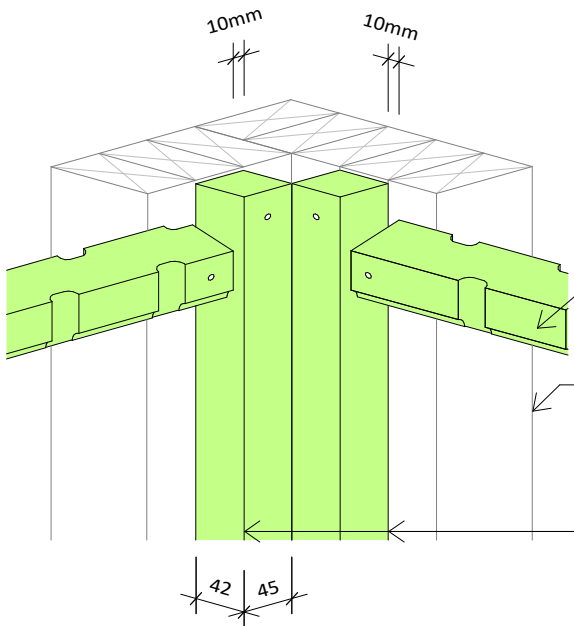
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Title
RKV 45mm Cavity Battens

Drawing
RKV45-BATT-01

Scale 1 : 2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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10. Timber framing to NZS 3604:2011



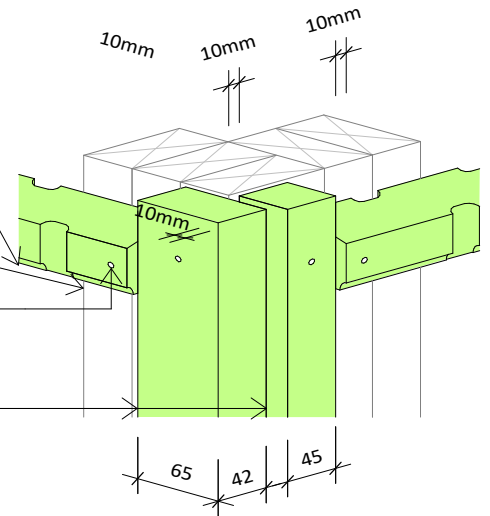
Internal Corner Detail

CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400mm-480mm crs max. Structurally fixed to vertical framing @ 400-600 crs max

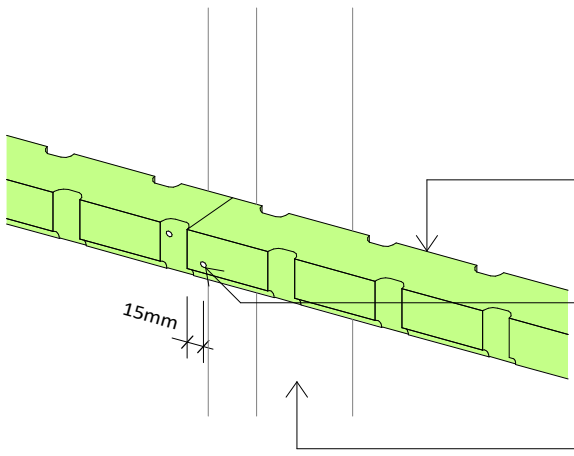
Timber framing

90 x 3.30 Stainless steel 316 annular groove nail or Assy A2
Stainless steel self drilling
90x5.5mm screws

CS-V 45 Vertical timber cavity batten



External Corner Detail



Batten Joint Detail

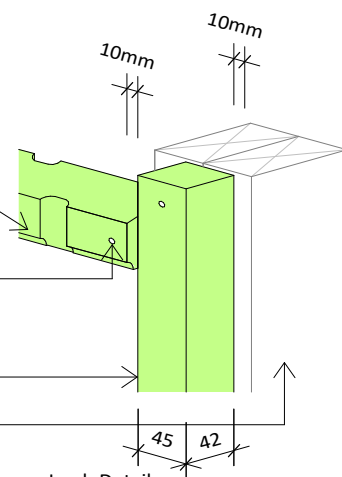
Note: 10mm gap between vertical & horizontal batten junctions as shown

CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400mm-480mm crs max. Structurally fixed to vertical framing @ 400-600 crs max

90 x 3.30 Stainless steel 316 annular groove nail or Assy A2
Stainless steel self drilling
90x5.5mm screws

CS-V 45 Vertical timber cavity batten

Timber framing



Jamb Detail



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Title
Batten Details

Drawing
RKV45-BATT-02

Scale 1:5 @ A4

Date 25.11.2019

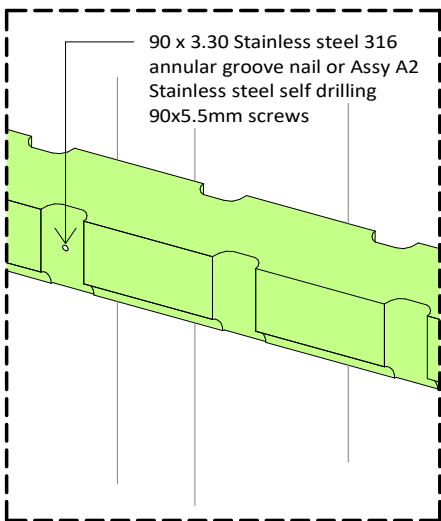
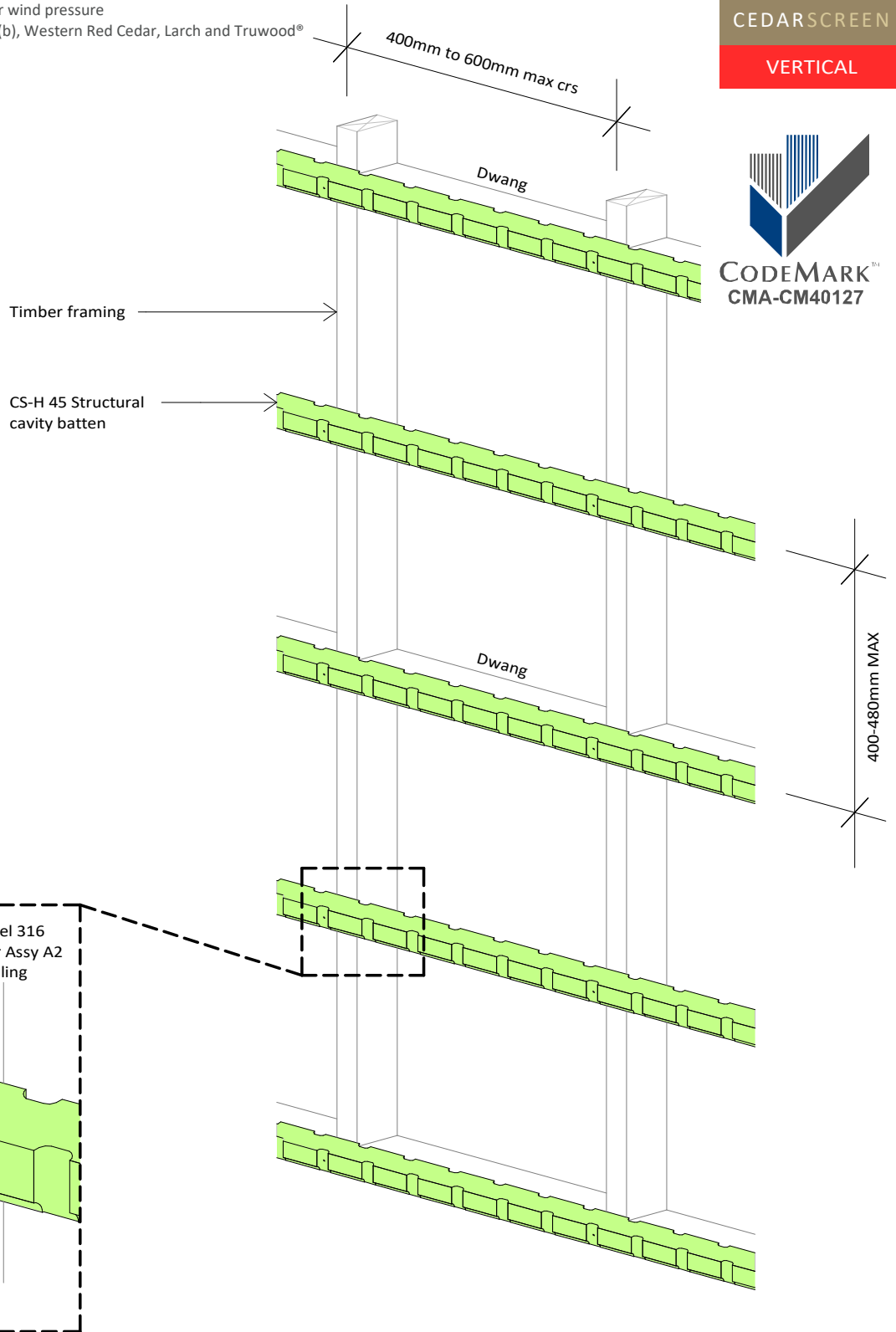
1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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interactive assembly instructions available
<http://wksp.nz/rk-v45-fu47>



get WorkingSpec from Apple App Store or Google Play



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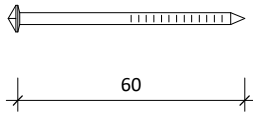
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Title
Structural Cavity Batten Detail

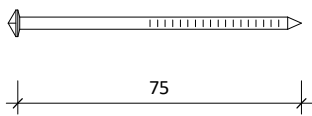
Drawing
RKV45-BATT-03

Scale 1:10 @ A4 Date 25.11.2019

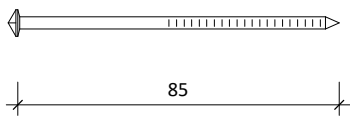
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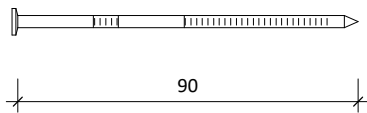
60 x 3.15mm
(For fixing weatherboard into structural battens only)



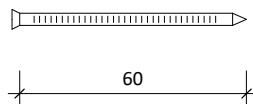
Flexible underlay 75 x 3.15mm



Rigid underlay 85 x 3.15mm



Structural batten fixing.
90 x 3.30mm Stainless steel 316
Annular groove nail

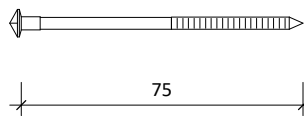


Cavity fixed 60 x 3.30mm Stainless steel nail
Jolthead nail for paint finish weatherboards.

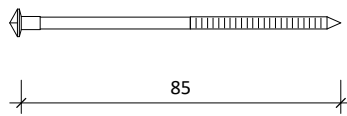
Options:

- Silicon bronze annular grooved
- Stainless steel 316 grade annular grooved
- All fixings to be annular groove

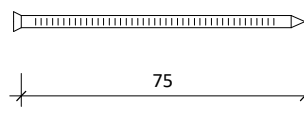
RK Plug Nail Range



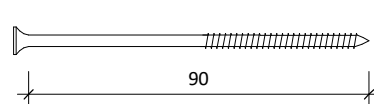
Cedarscreen Plug Nail 75 x 3.15mm



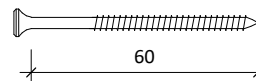
Cedarscreen Plug Nail 85 x 3.15mm



Cavity fixed 75 x 3.30mm Stainless steel nail
Jolthead nail for paint finish weatherboards.



Structural batten fixing.
Assy A2 Stainless steel self drilling 90x5.5mm screws



Assy A2 Stainless steel
60x5.5mm cladding screw



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Title
RKV45 Nails

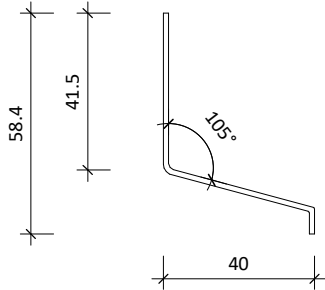
Drawing

RKV45-NAIL

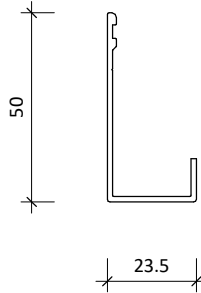
Scale 1 : 2 @ A4

Date 25.11.2019

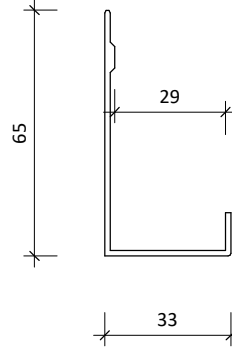
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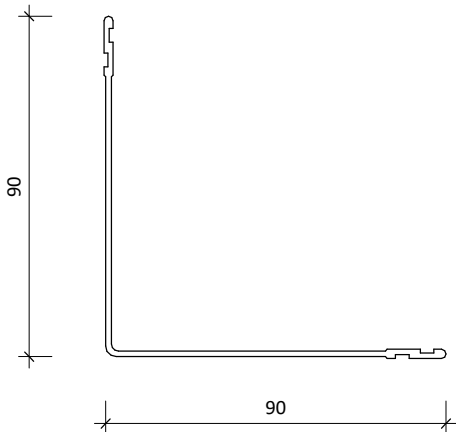
RKFL-14 41.50x40mm Cavity closer. Tack cavity closer @ 600mm crs



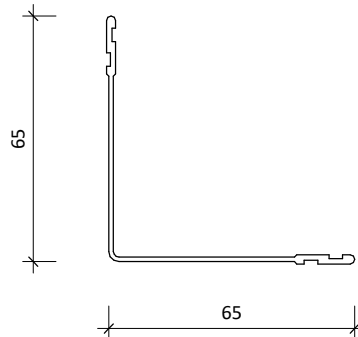
RKFL11-18.5 powder coated aluminium jamb flashing.



RKFL-17 powder coated aluminium jamb flashing.



RKFL-10 internal and external corner flashing 90mm



RKFL-09 internal/external corner flashing 65mm



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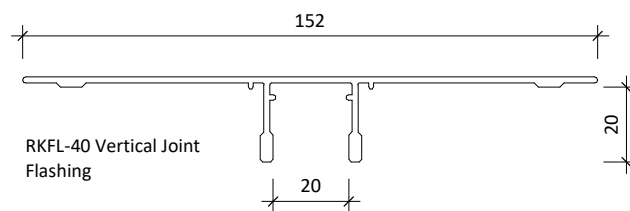
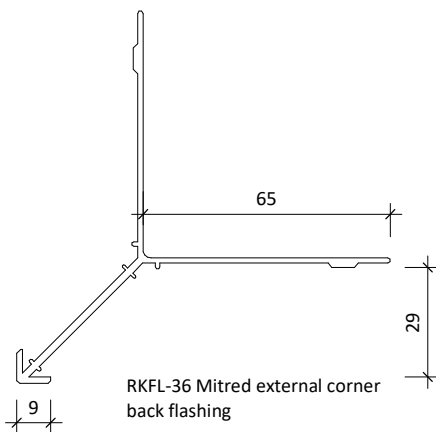
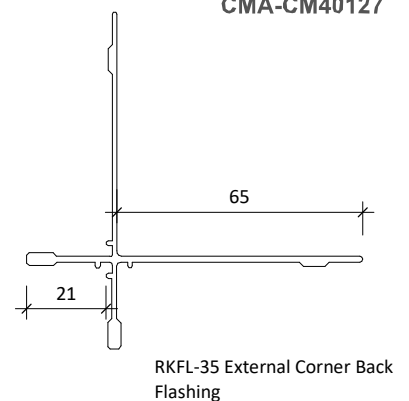
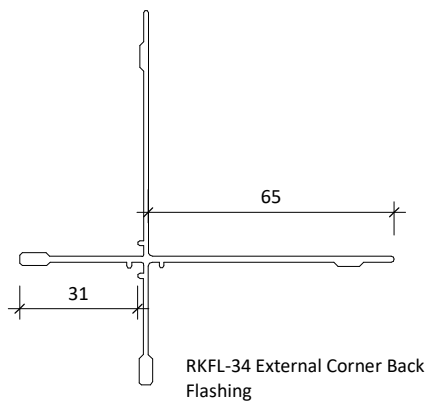
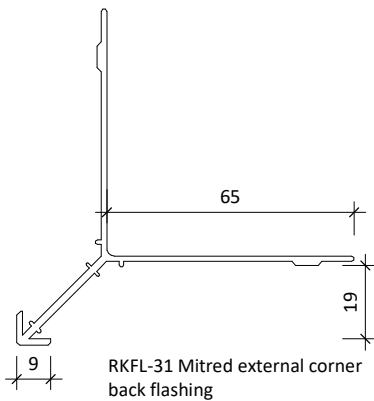
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Title
RKV 45mm Cavity Flashings

Drawing
RKV45-FLG 01

Scale 1:2 @ A4 Date 25.11.2019

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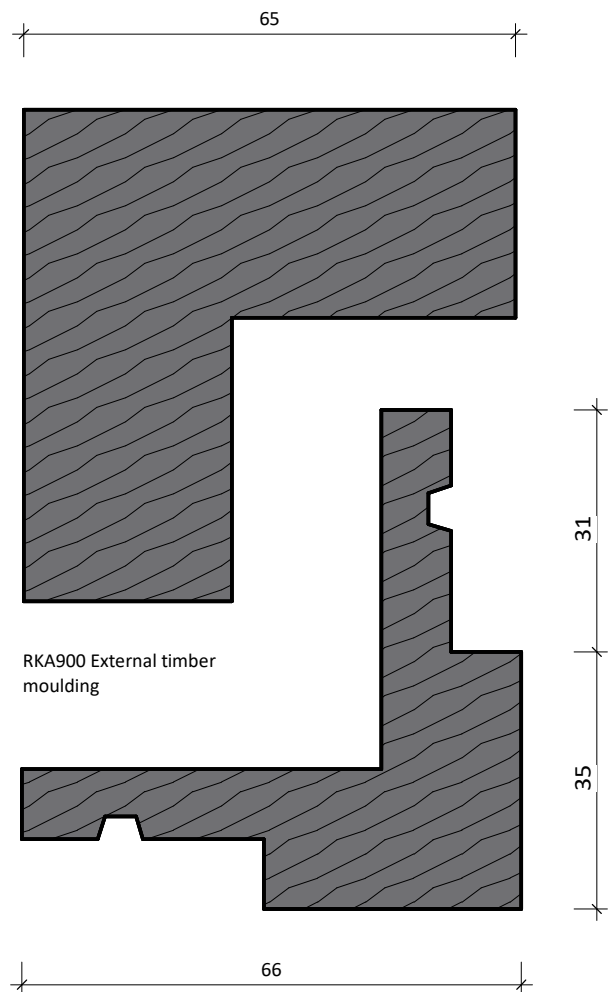
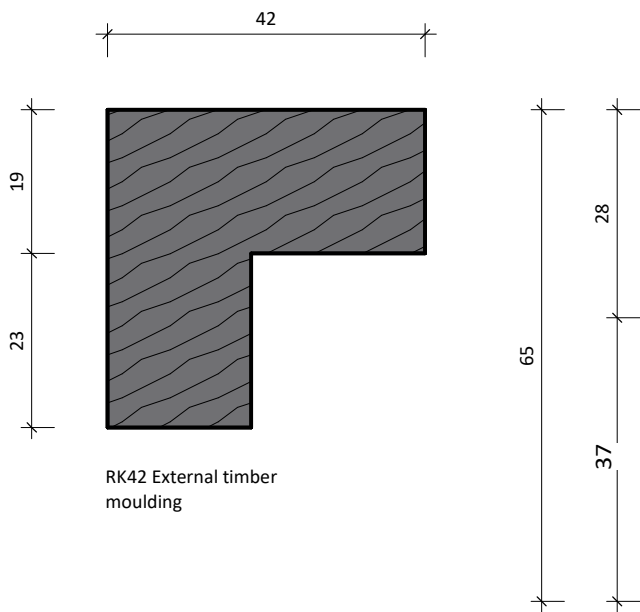
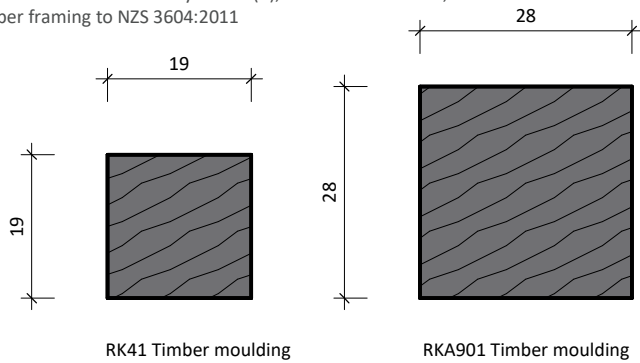
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Title
RKV 45mm Cavity Flashings

Drawing
RKV45-FLG 02

Scale 1 : 2 @ A4 Date 25.11.2019

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RK93 External timber moulding

- Options:
- DF (Dressed face)
 - BSF (Band sawn face)



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Title
RK Profiles

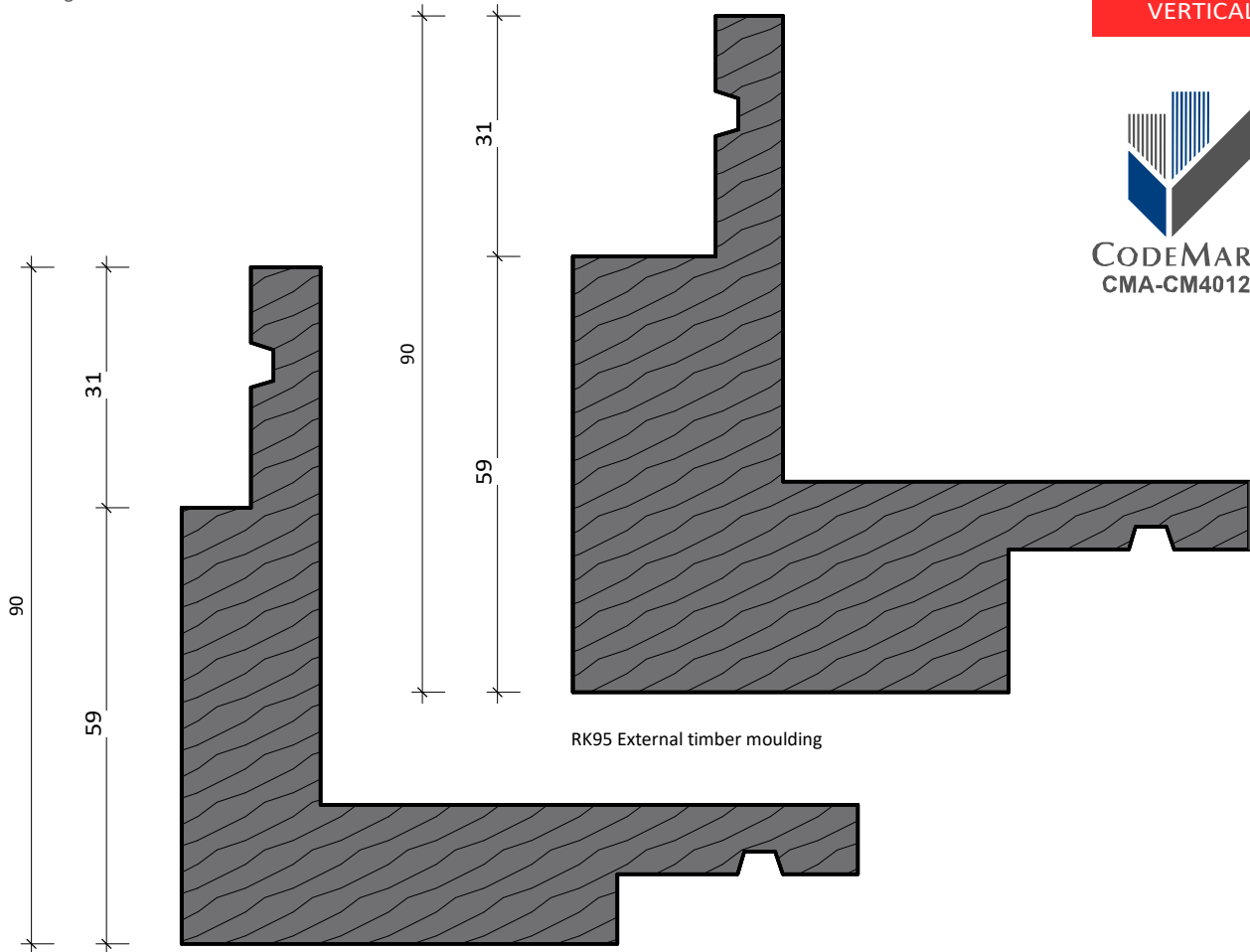
Drawing

RKV45-MOULD 01

Scale 1 : 1 @ A4

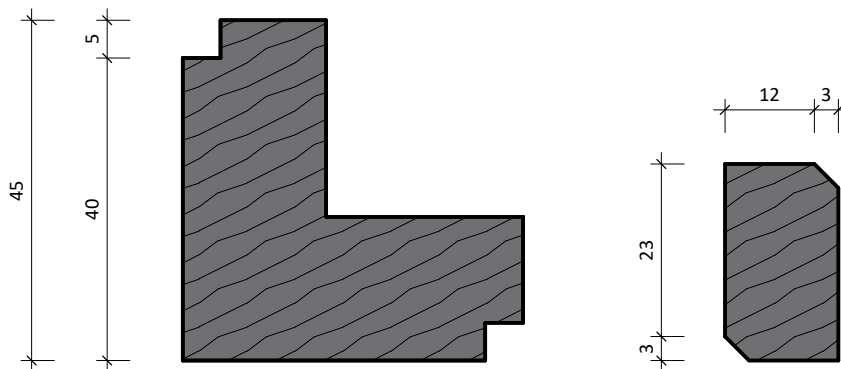
Date 25.11.2019

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9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



RK95 External timber moulding

RK94 External timber moulding



- Options:
 - DF (Dressed face)
 - BSF (Band sawn face)

RK97 External timber moulding

RK33 Eaves mould



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Title
RK Profiles

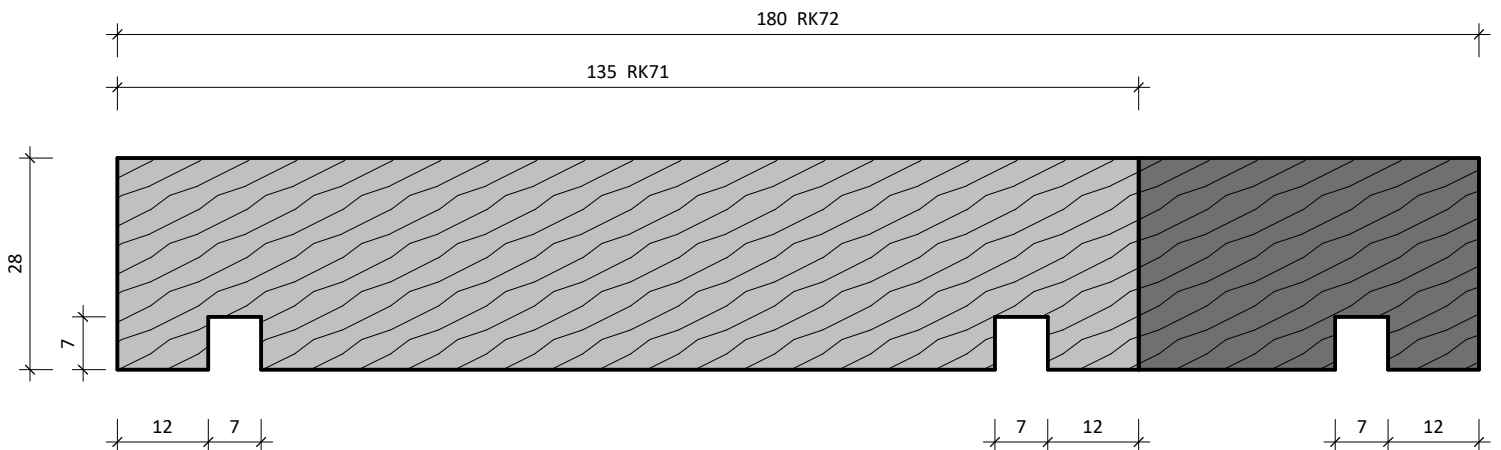
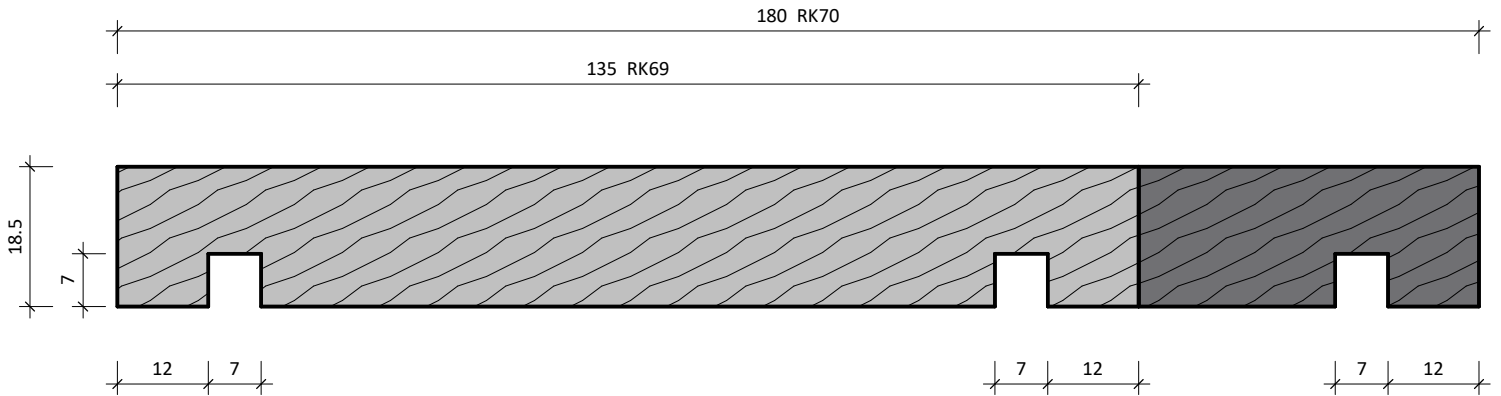
Drawing

RKV45-MOULD 02

Scale 1:1 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



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Title
Fascia Profiles

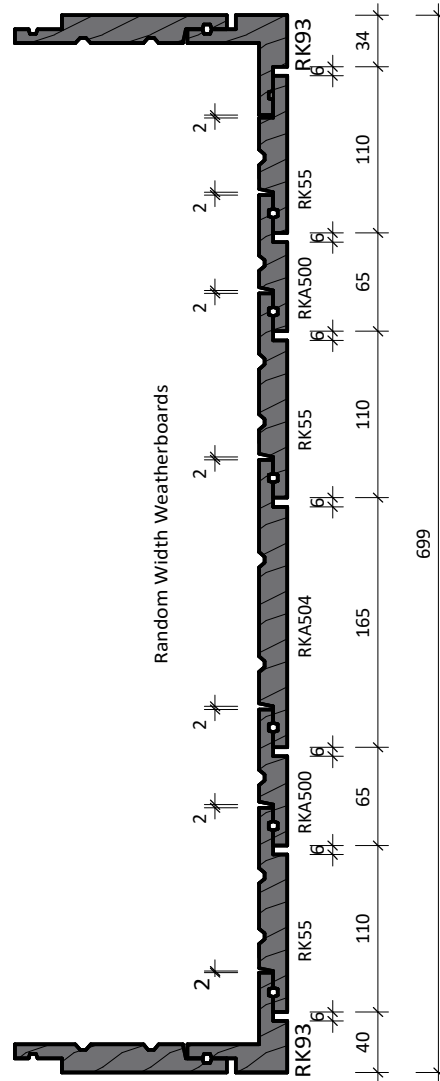
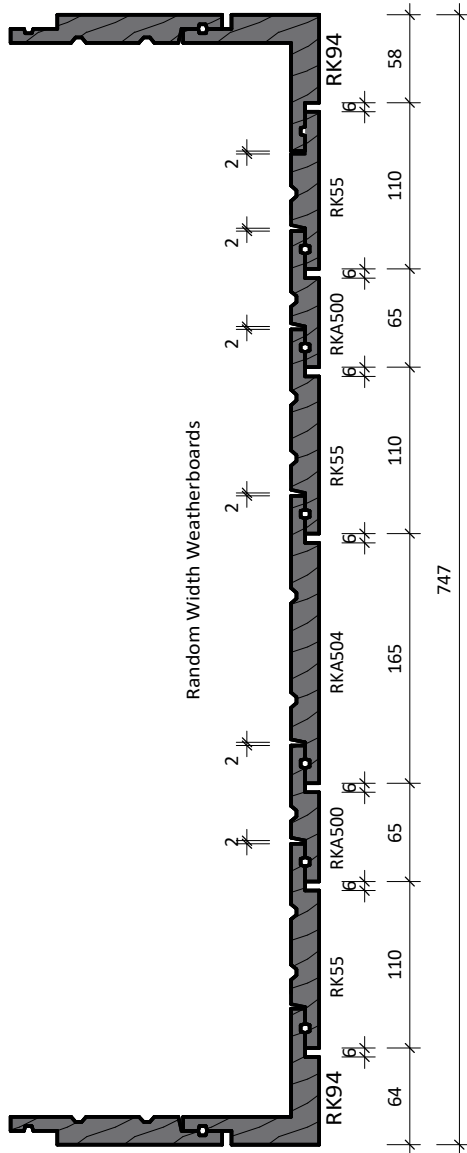
Drawing
RKV45-FASCIA

Scale 1:1 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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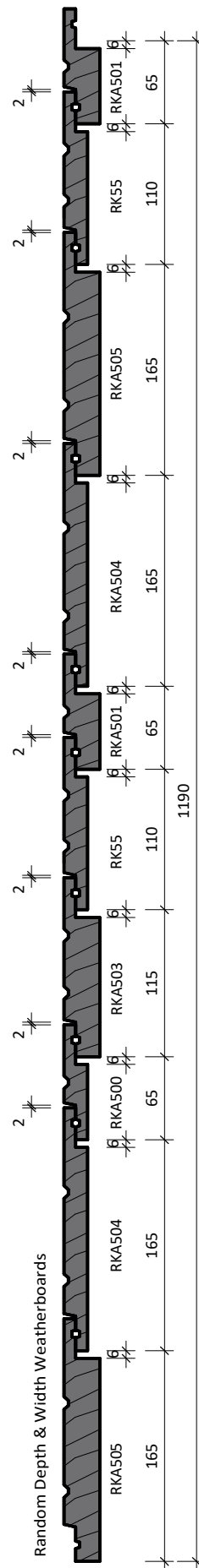
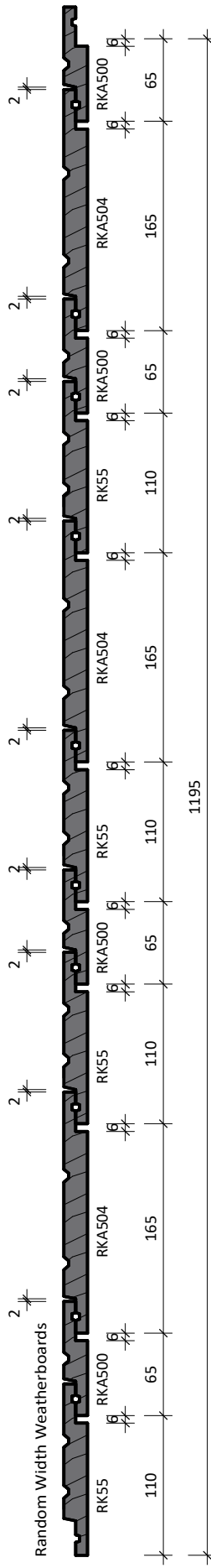
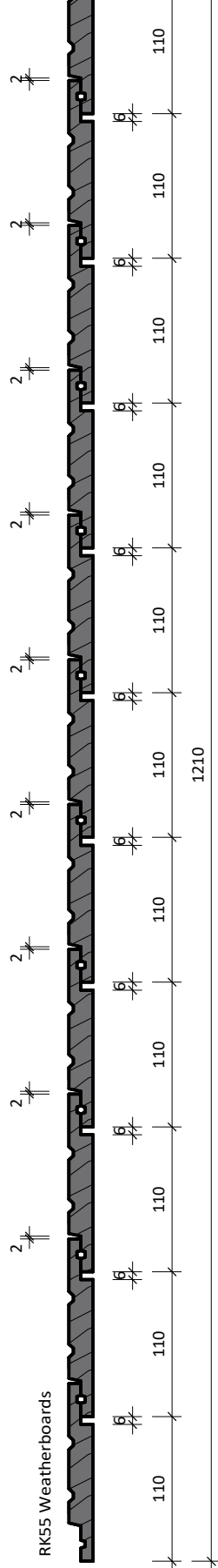
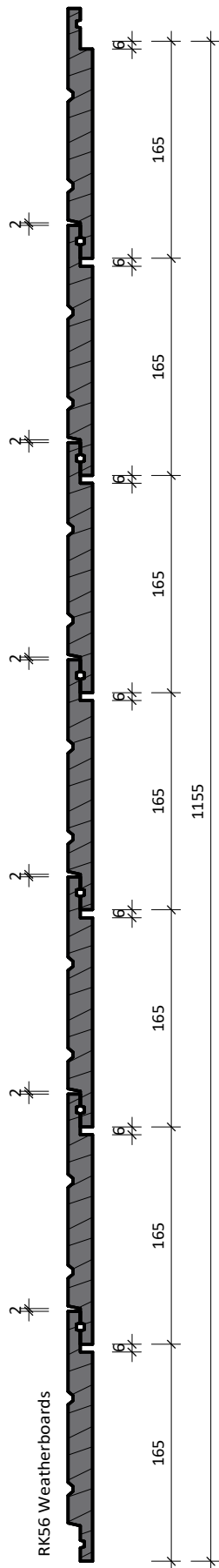
Title
RK Corner Set Out

Drawing

RKV45-CORNER SETOUT

Scale 1:5 @ A4

Date 25.11.2019



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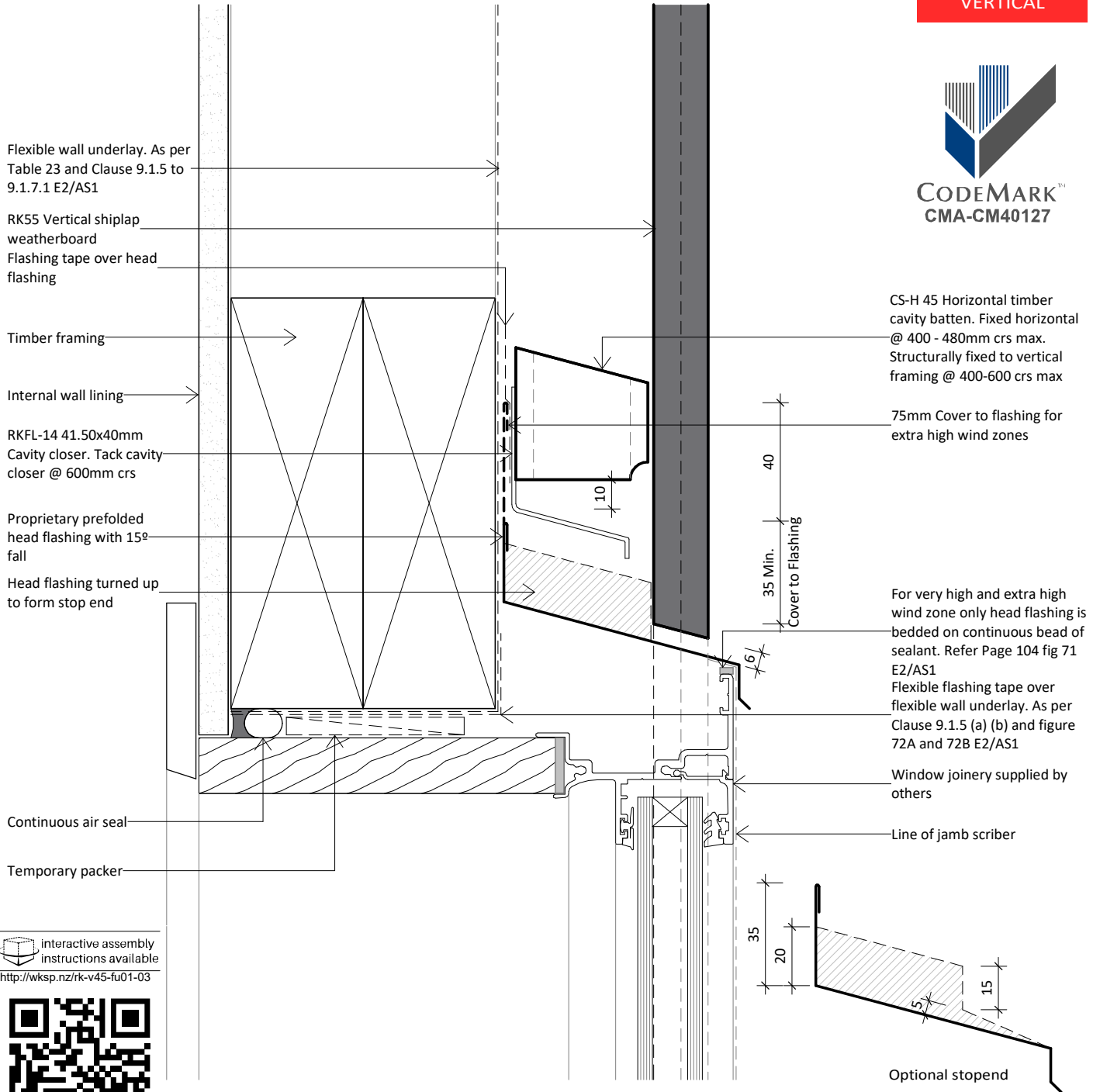
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Title	RK Profile Setout
Drawing	RKV45-PROFILE-SETOUT
Scale	1 : 5 @ A4
Date	25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



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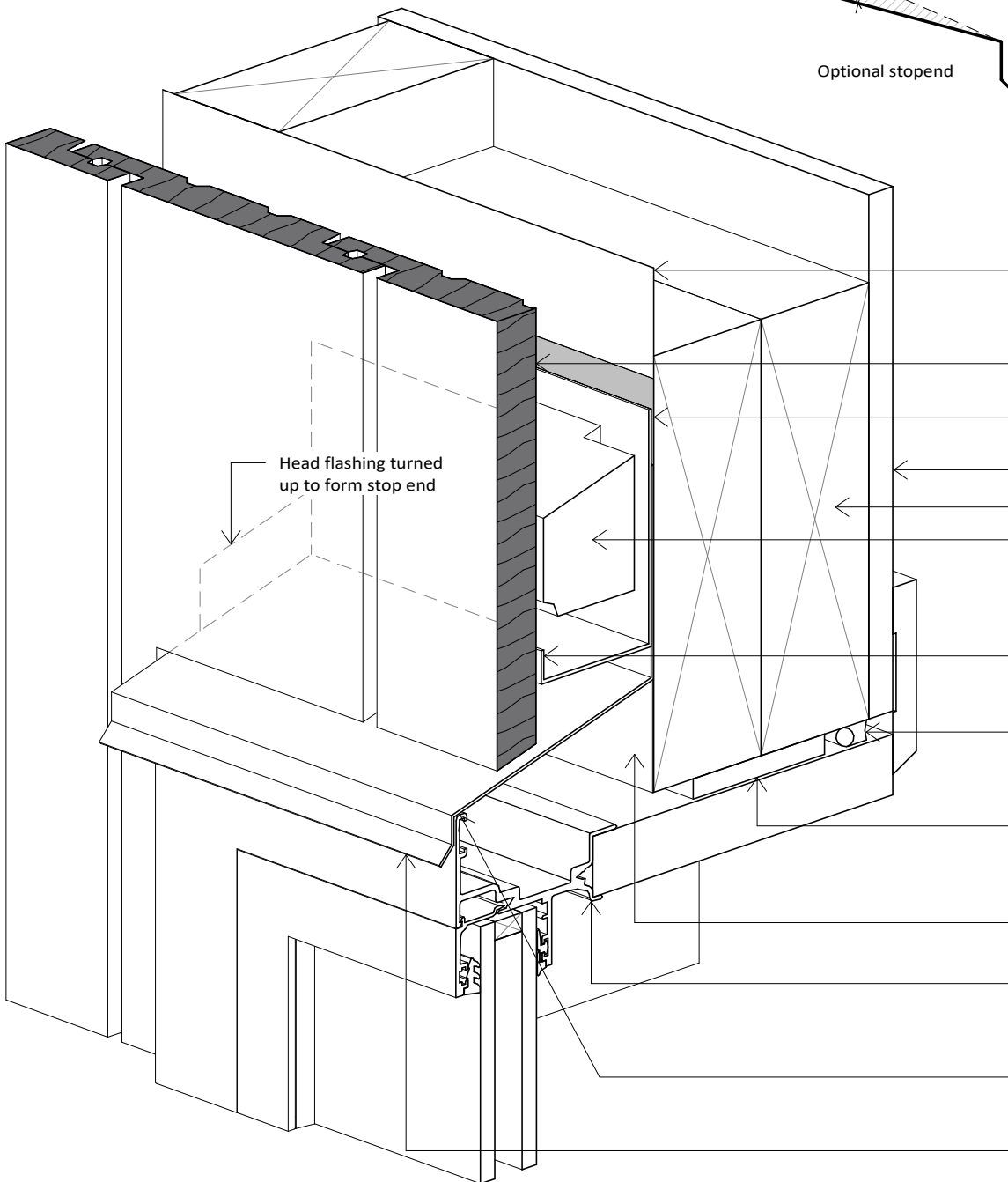
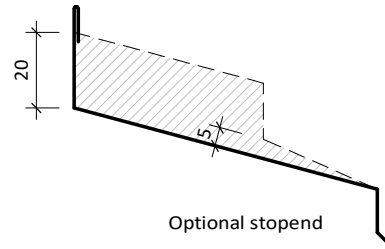
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Title
Aluminium Head Detail

Drawing
RKV45-FU-01

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



- Flexible wall underlay. As per Table 23 and Clause 9.1.5 to 9.1.7.1 E2/AS1
- RK55 Vertical shiplap weatherboard
- Flashing tape over head flashing
- Internal wall lining
- Timber framing
- CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400 - 480mm crs max. Structurally fixed to vertical framing @ 400-600 crs max
- Cavity closer
- Continuous air seal
- Temporary packer
- Flexible flashing tape over flexible wall underlay. As per Clause 9.1.5 (a) (b) and figure 72A and 72B E2/AS1
- Window joinery supplied by others
- For very high and extra high wind zone only head flashing is bedded on continuous bead of sealant. Refer Page 104 fig 71 E2/AS1
- Proprietary prefolded head flashing with 15° fall. 75mm Cover to flashing for extra high wind zones



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Title
3D Aluminium Head Detail

Drawing
RKV45-FU-01A

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400 - 480mm crs max. Structurally fixed to vertical framing @ 400-600 crs max

Timber framing

Internal wall lining

Timber packer

Continuous air seal

Flexible flashing tape over flexible wall underlay. As per Clause 9.1.5 (a) (b) and figure 72A and 72B E2/AS1

interactive assembly instructions available
<http://wksp.nz/rk-v45-fu01-03>

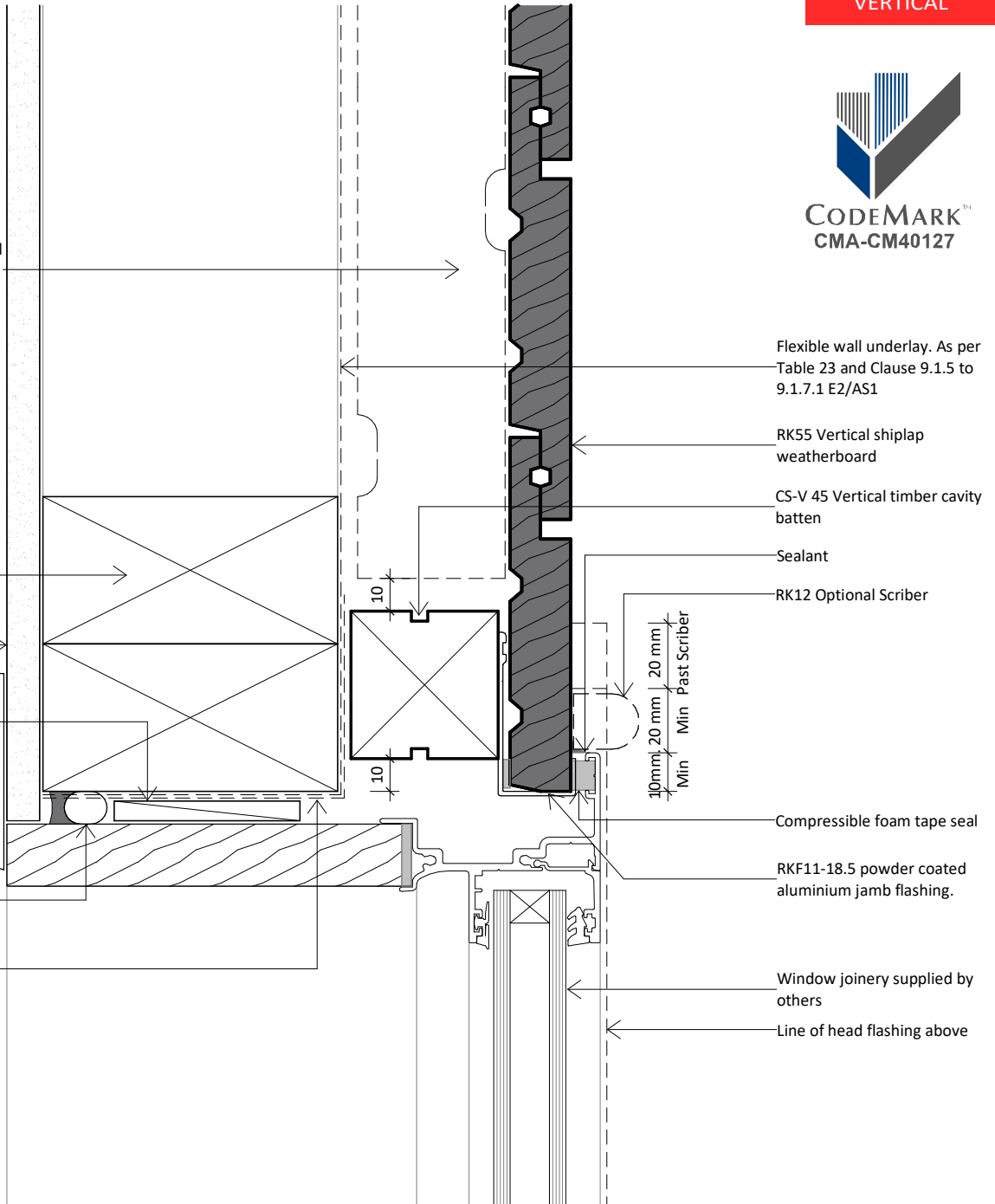


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Flexible wall underlay. As per Table 23 and Clause 9.1.5 to 9.1.7.1 E2/AS1

RK55 Vertical shiplap weatherboard

CS-V 45 Vertical timber cavity batten

Sealant

RK12 Optional Scriber

10mm | 20mm | 20mm |
Min | Min | Past Scriber

Compressible foam tape seal

RKF11-18.5 powder coated aluminium jamb flashing.

Window joinery supplied by others

Line of head flashing above

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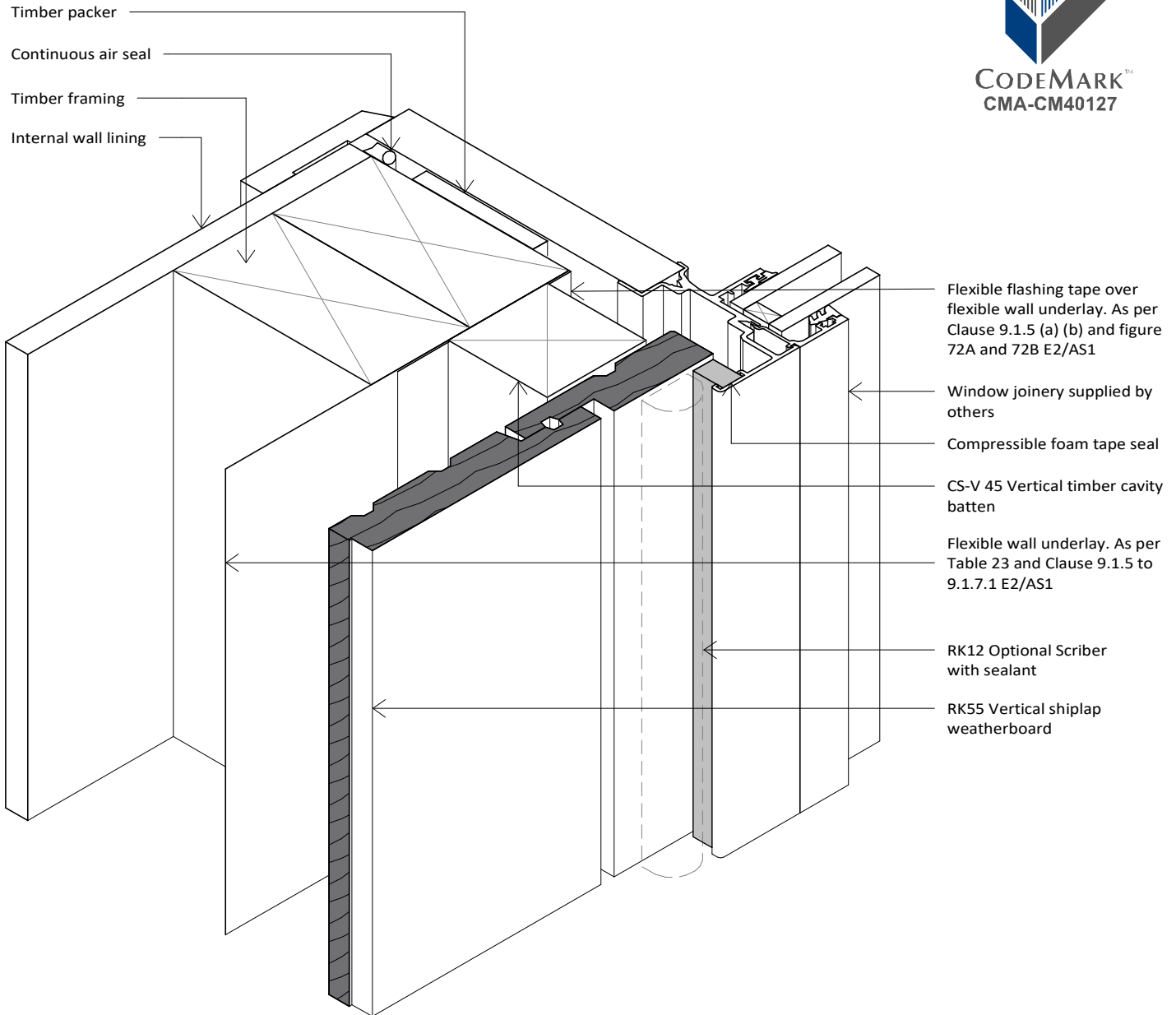
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Title
Aluminium Jamb Detail

Drawing
RKV45-FU-02

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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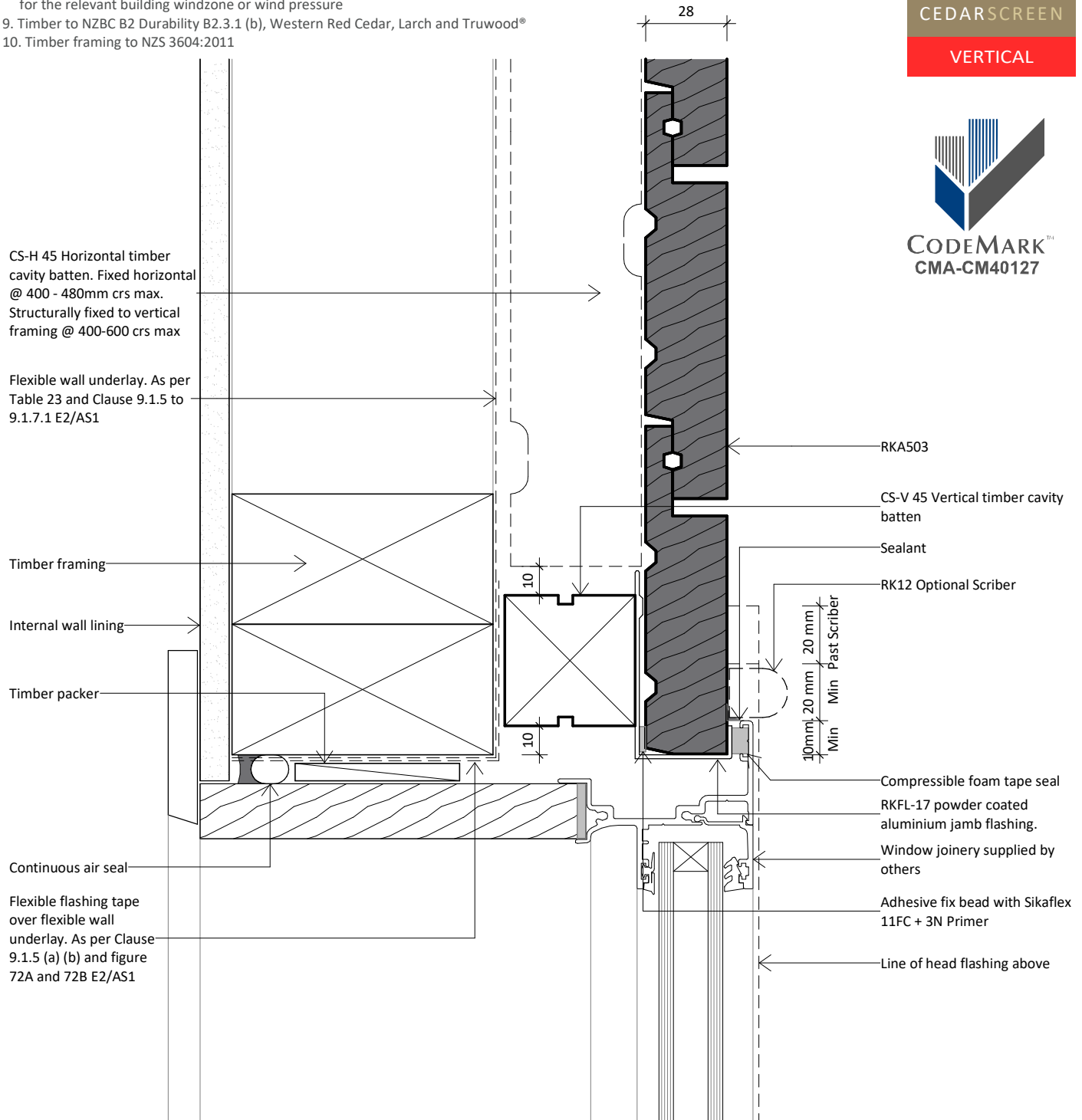
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Title
3D Aluminium Jamb Detail

Drawing
RKV45-FU-02A

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



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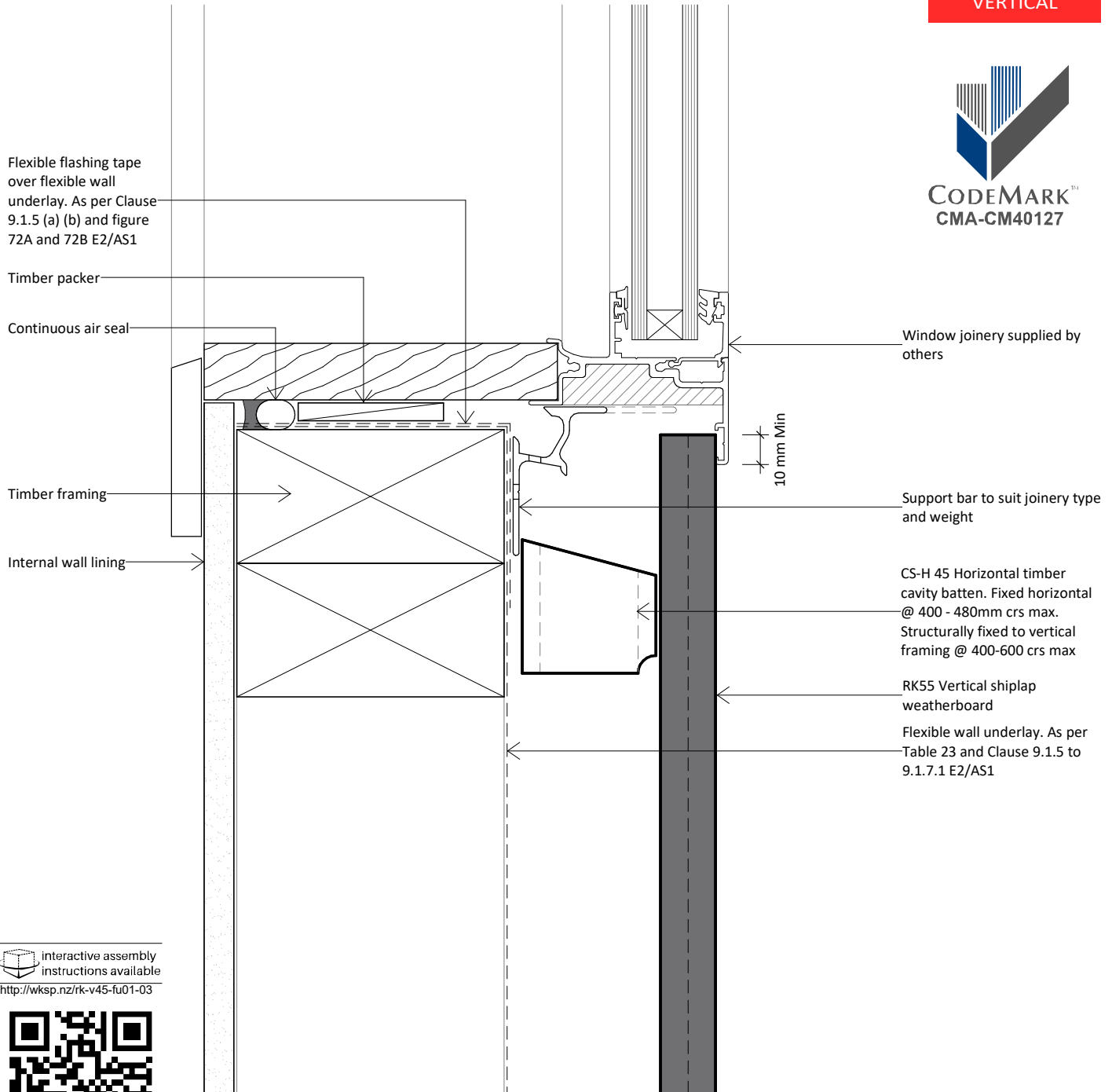
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Title
Aluminium Jamb Detail
28mm Boards
Drawing
RKV45-FU-02B

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



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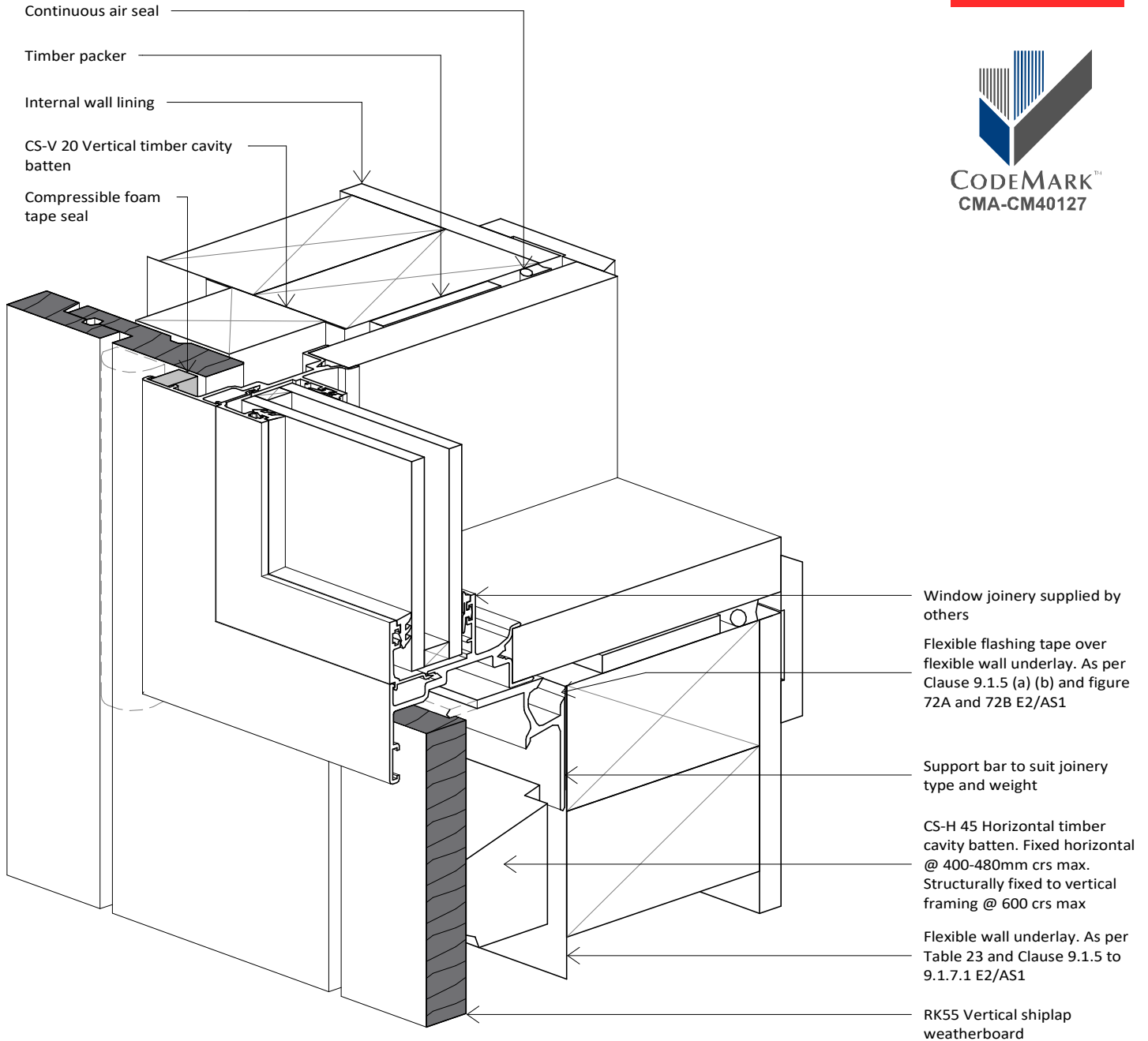
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Title
Aluminium Sill Detail

Drawing
RKV45-FU-03

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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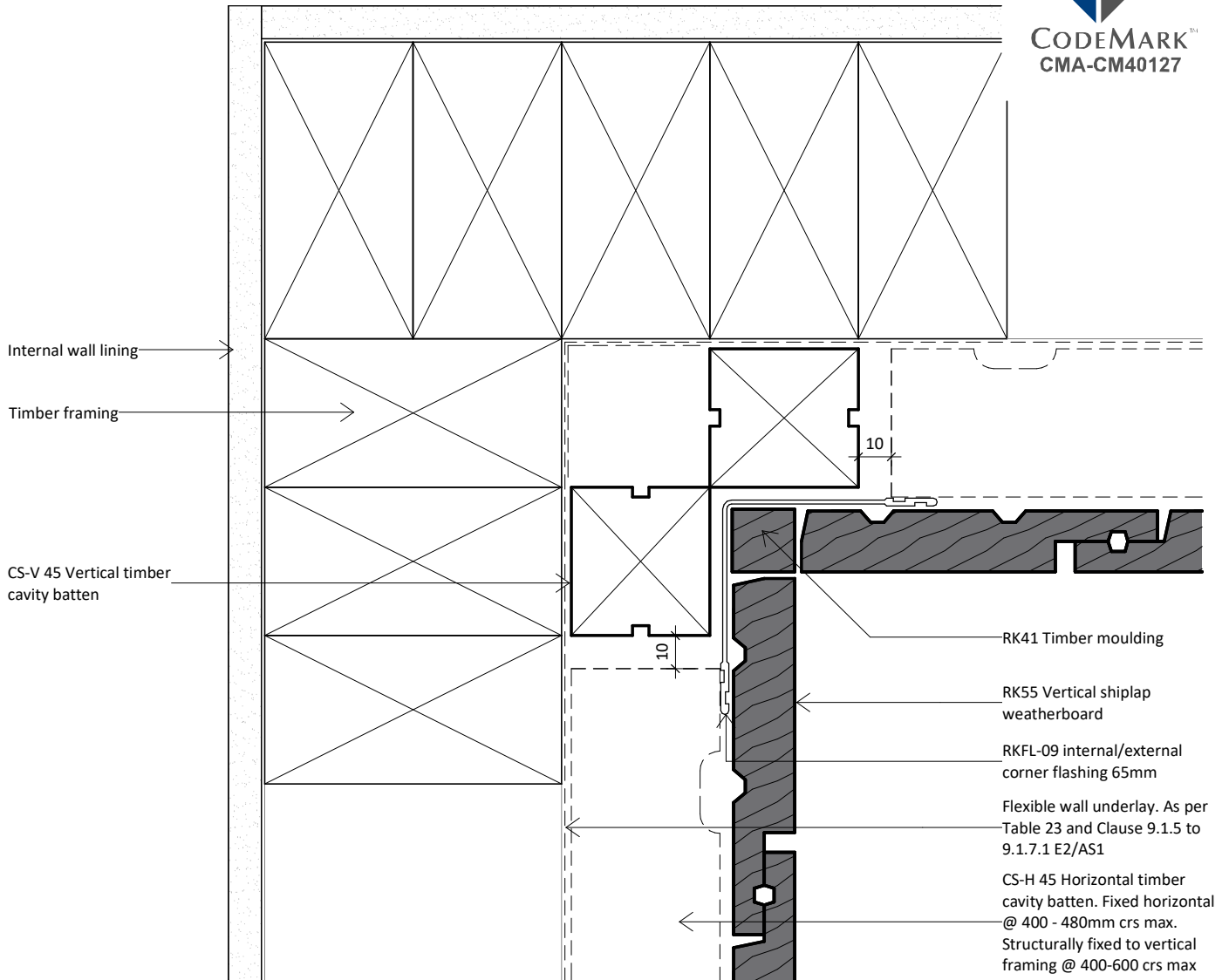
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Title
3D Aluminium Sill Detail

Drawing
RKV45-FU-03A

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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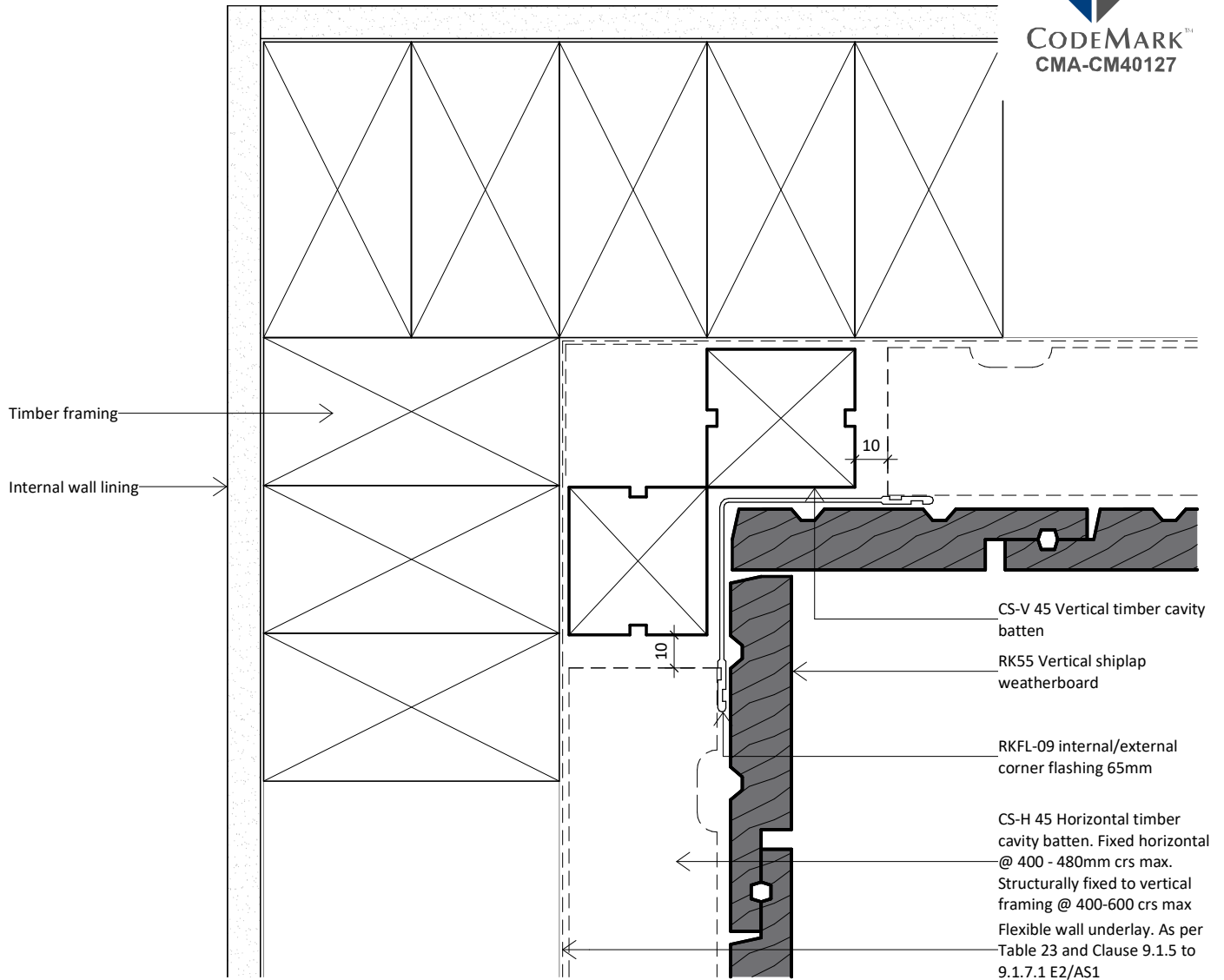
Title
Internal Corner Detail - Option 1

Drawing
RKV45-FU-11

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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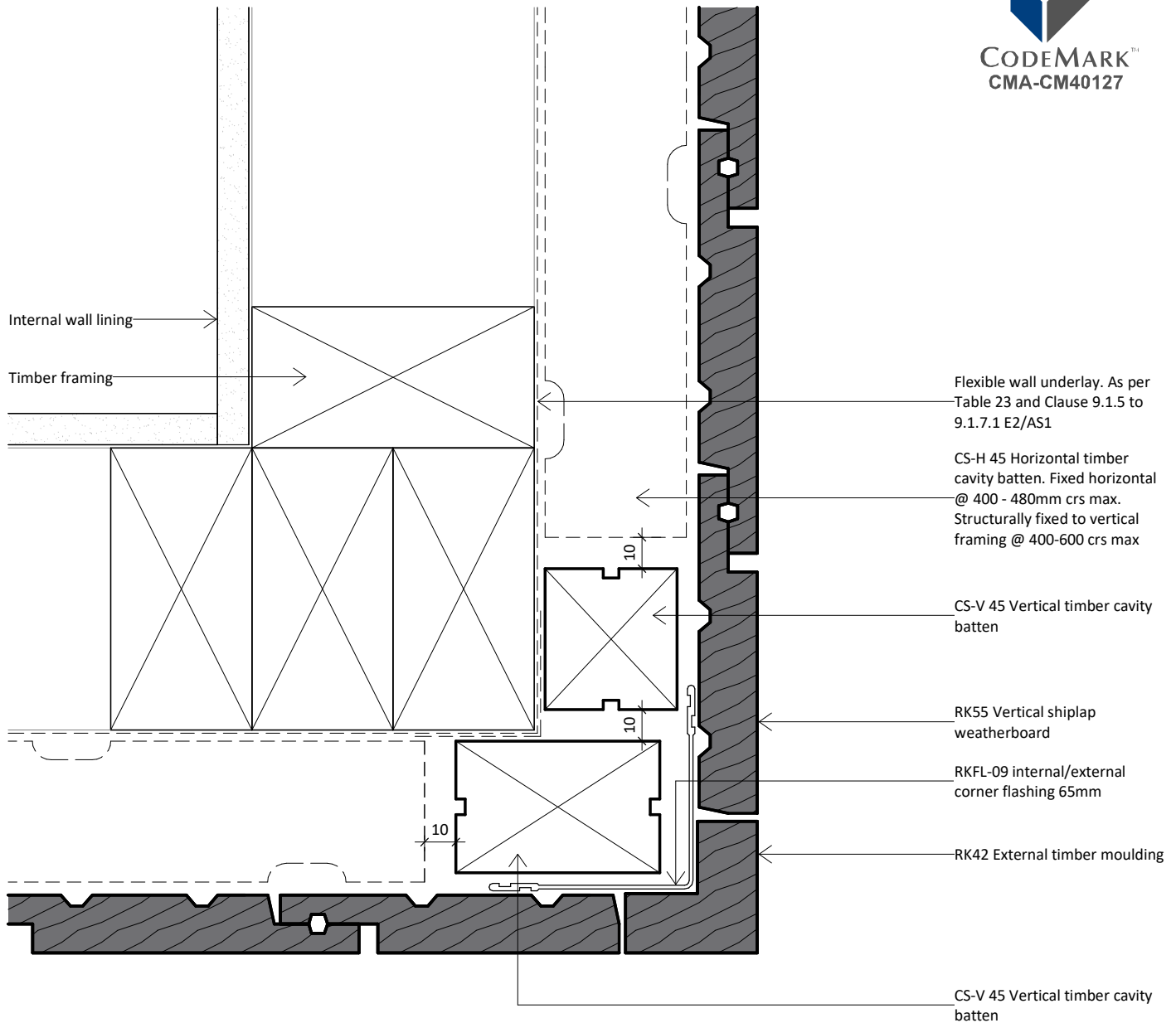
Title
Internal Corner Detail - Option 2

Drawing
RKV45-FU-12

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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10. Timber framing to NZS 3604:2011



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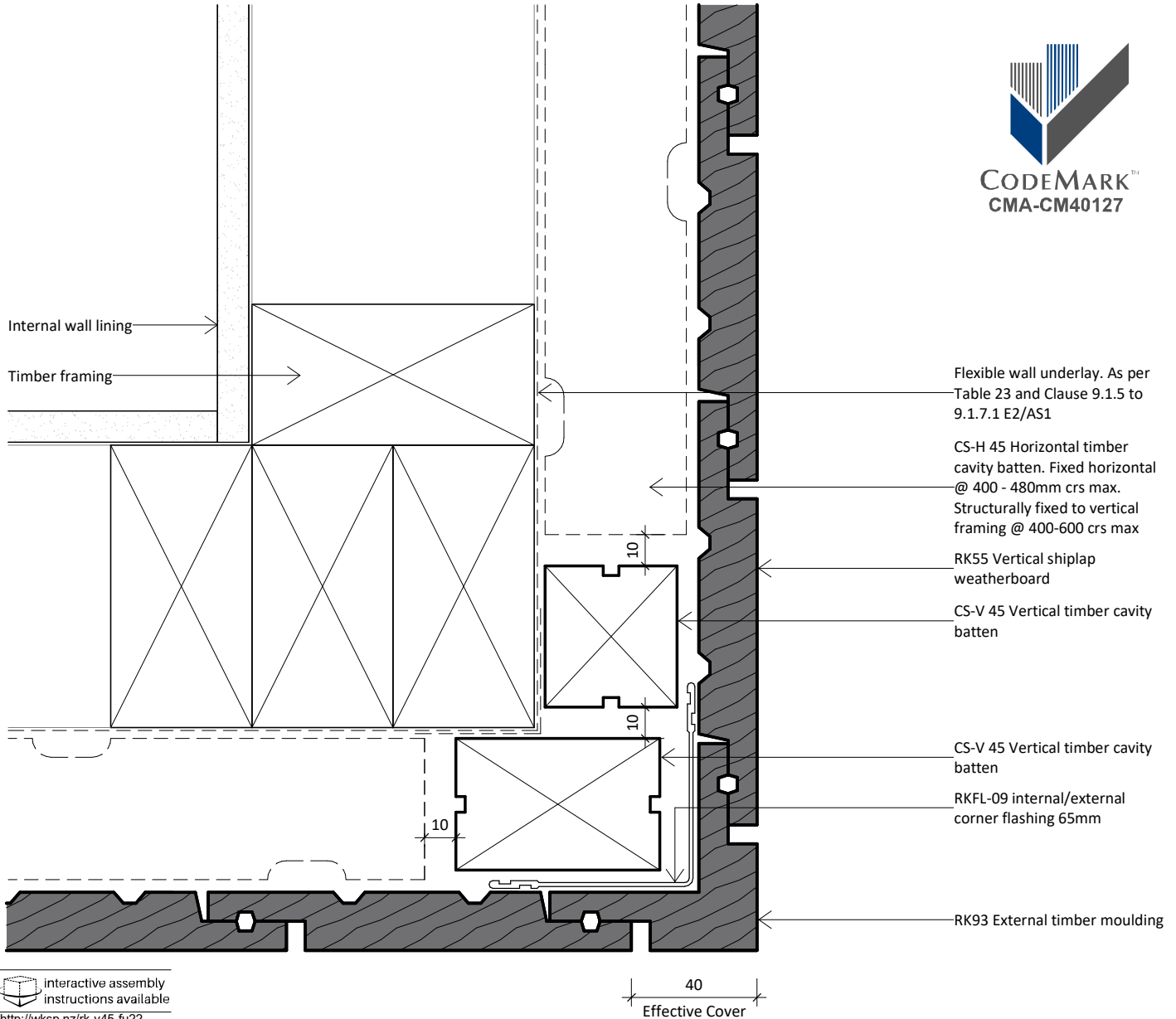
Title
External Corner Detail - Option 1

Drawing
RKV45-FU-21

Scale 1 : 2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



interactive assembly instructions available
<http://wksp.nz/rk-v45-fu22>



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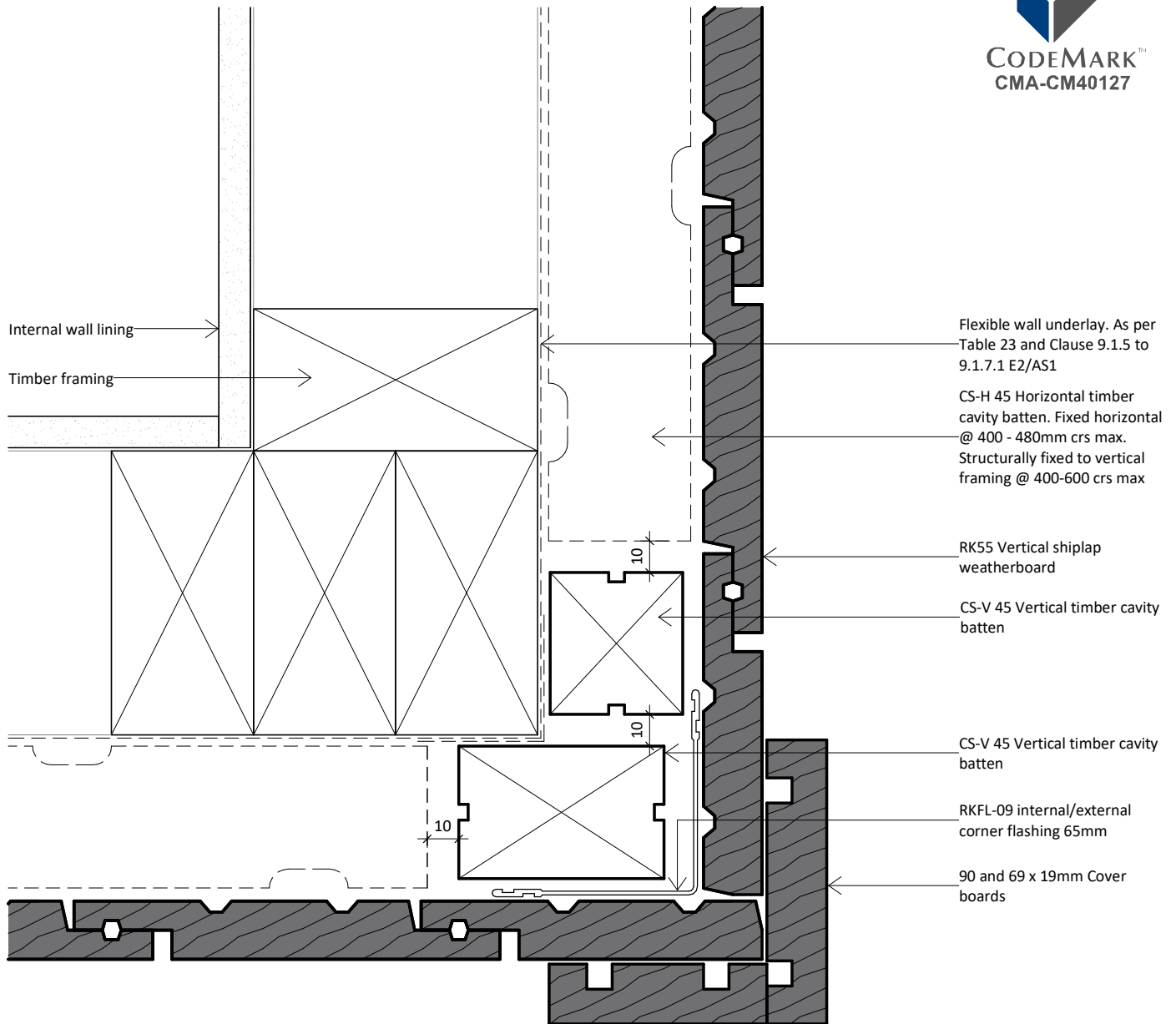
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Title
External Corner Detail - Option 2

Drawing
RKV45-FU-22

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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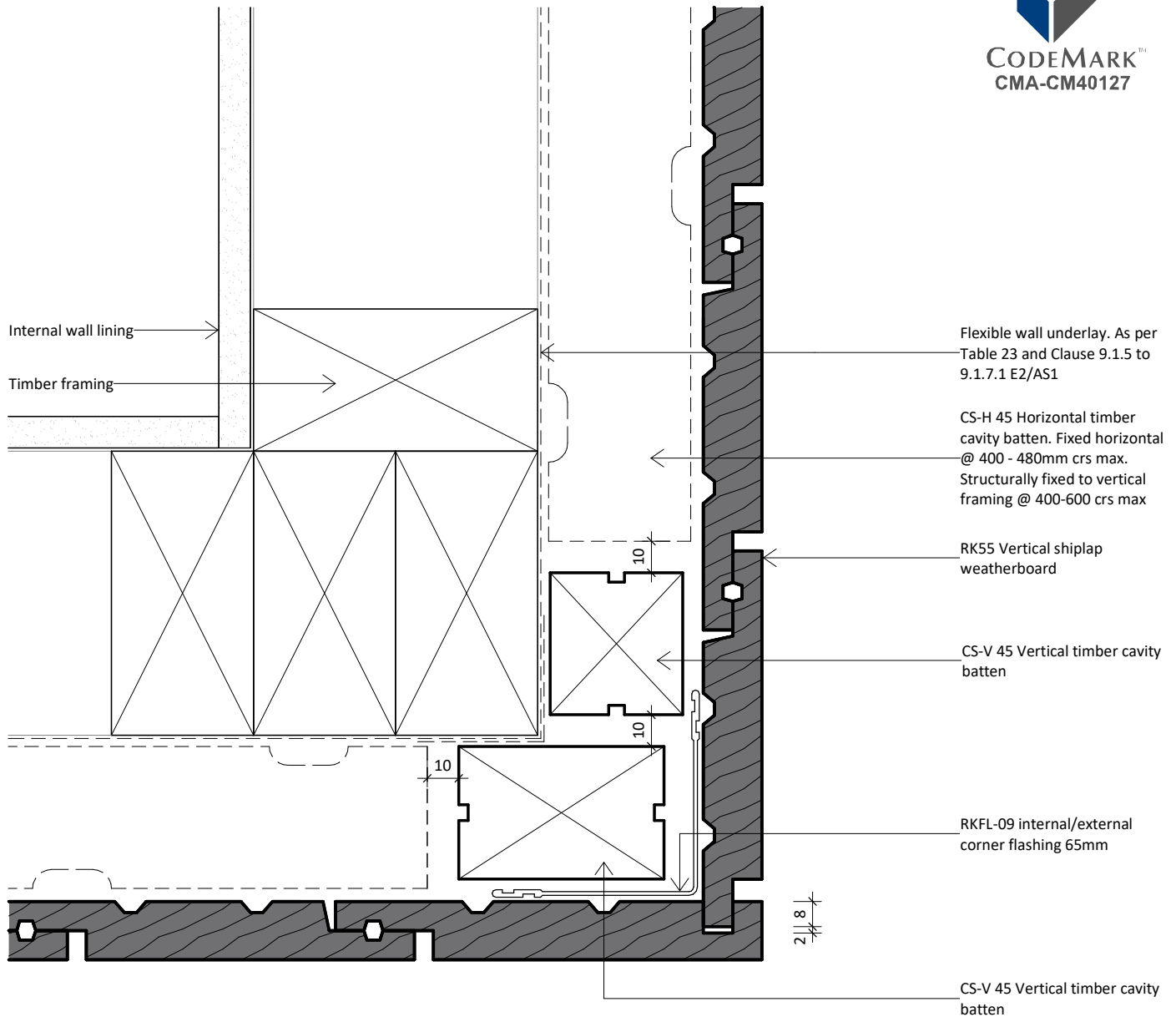
Title
External Corner Detail - Option 3

Drawing
RKV45-FU-23

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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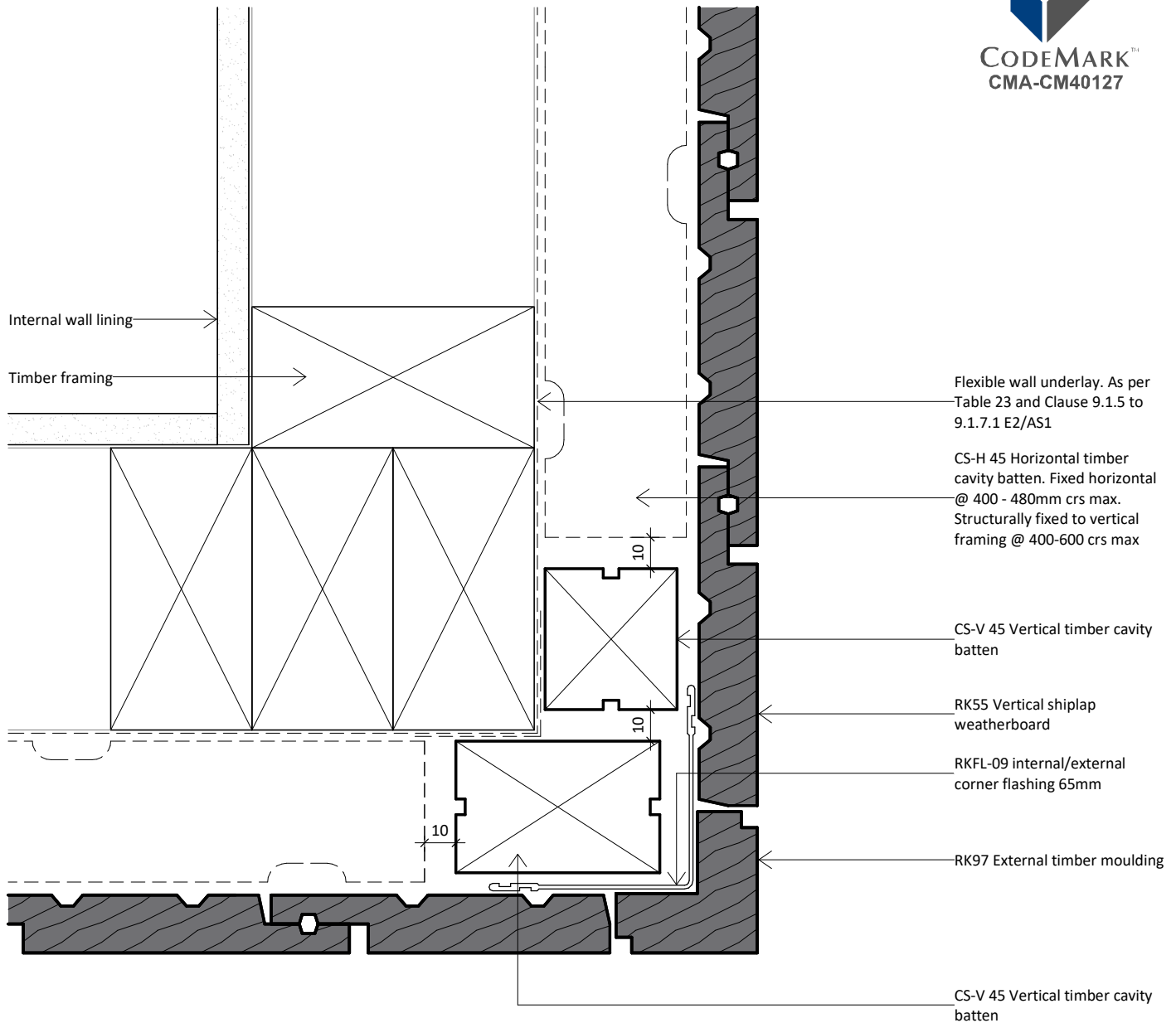
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Title
External Corner Detail - Option 4

Drawing
RKV45-FU-24

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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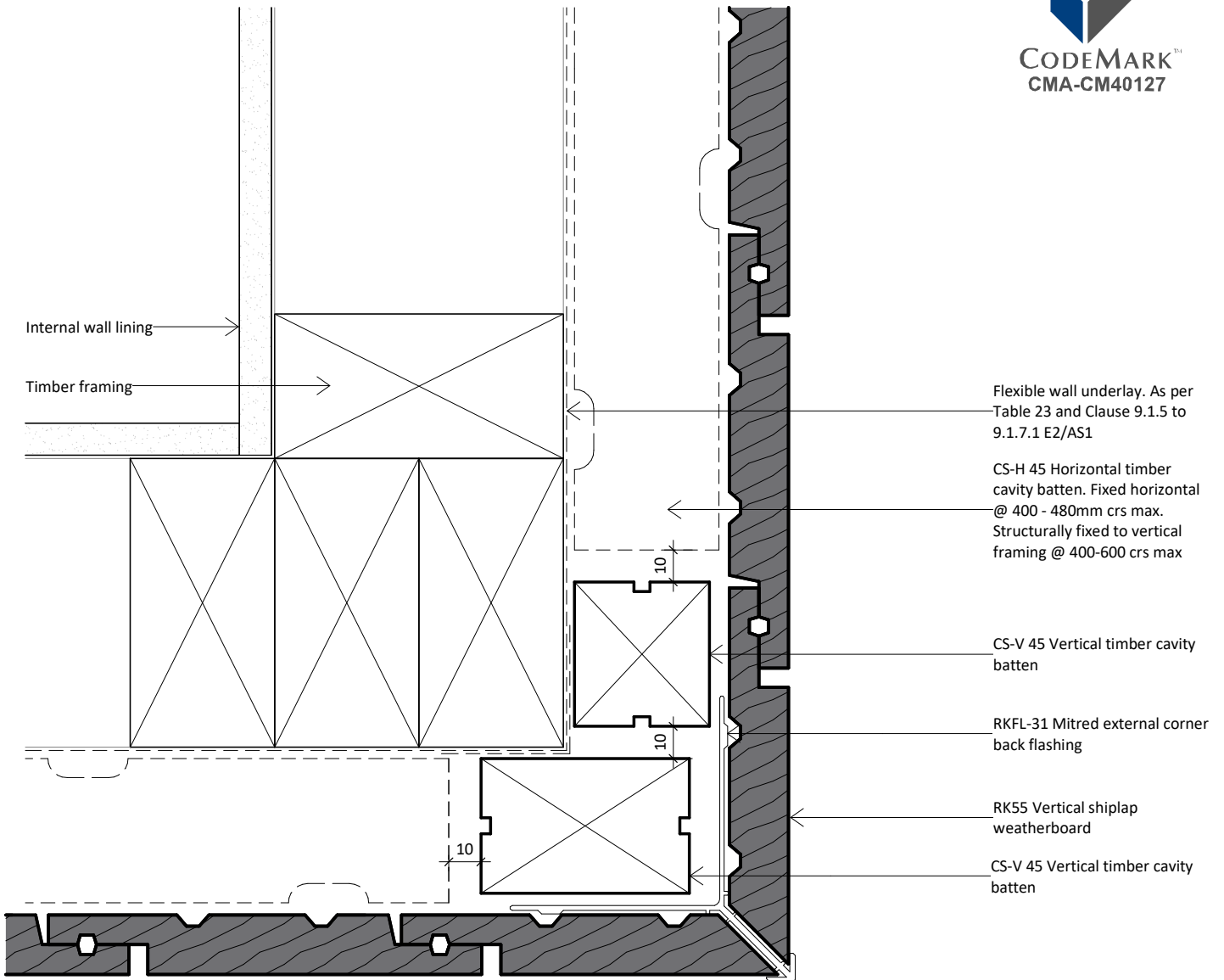
Title
External Corner Detail - Option 5

Drawing
RKV45-FU-25

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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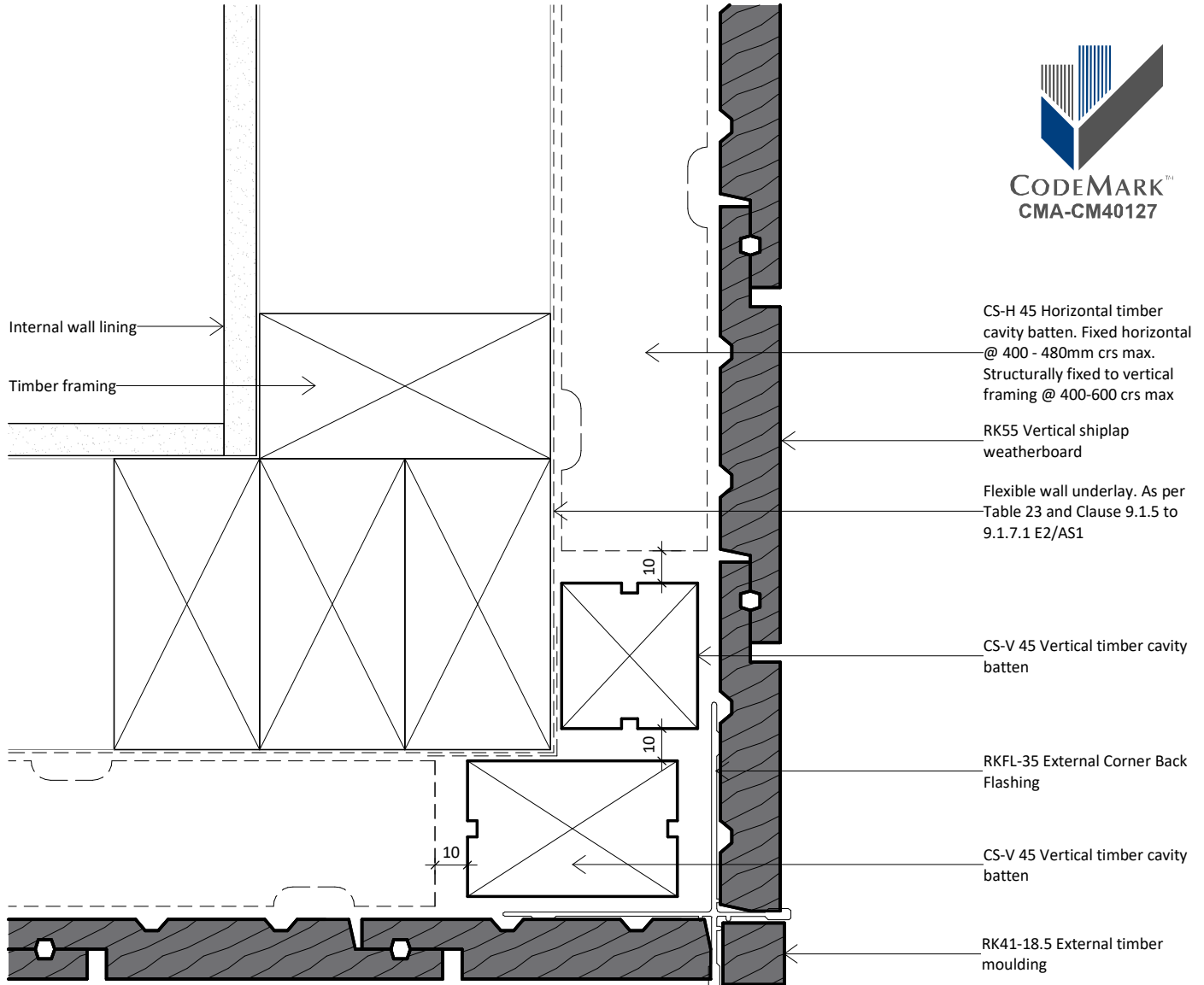
Title
External Corner Detail - Option 6

Drawing
RKV45-FU-26

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
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8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



interactive assembly instructions available
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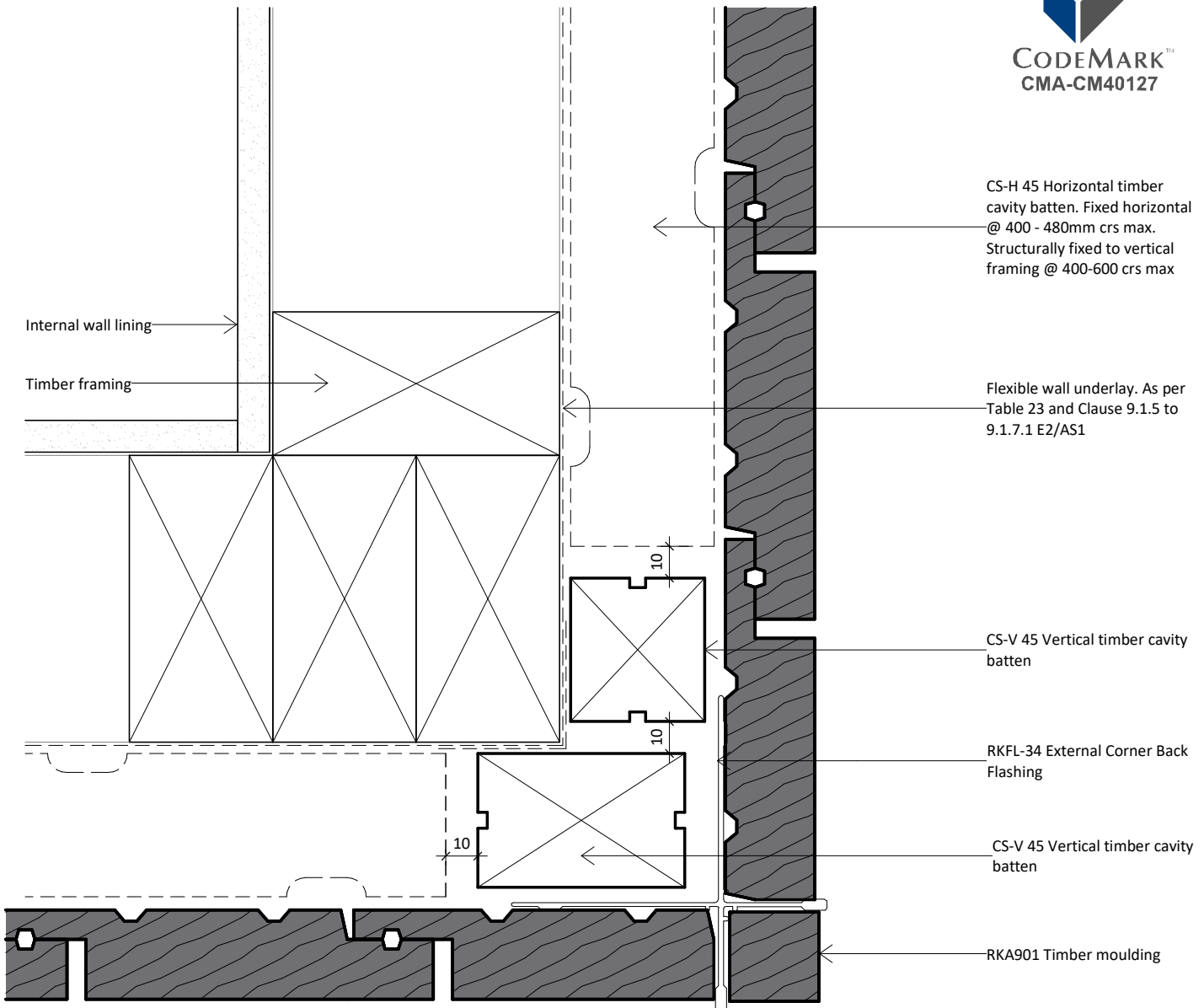
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Title
External Corner Detail - Option 7

Drawing
RKV45-FU-27

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
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8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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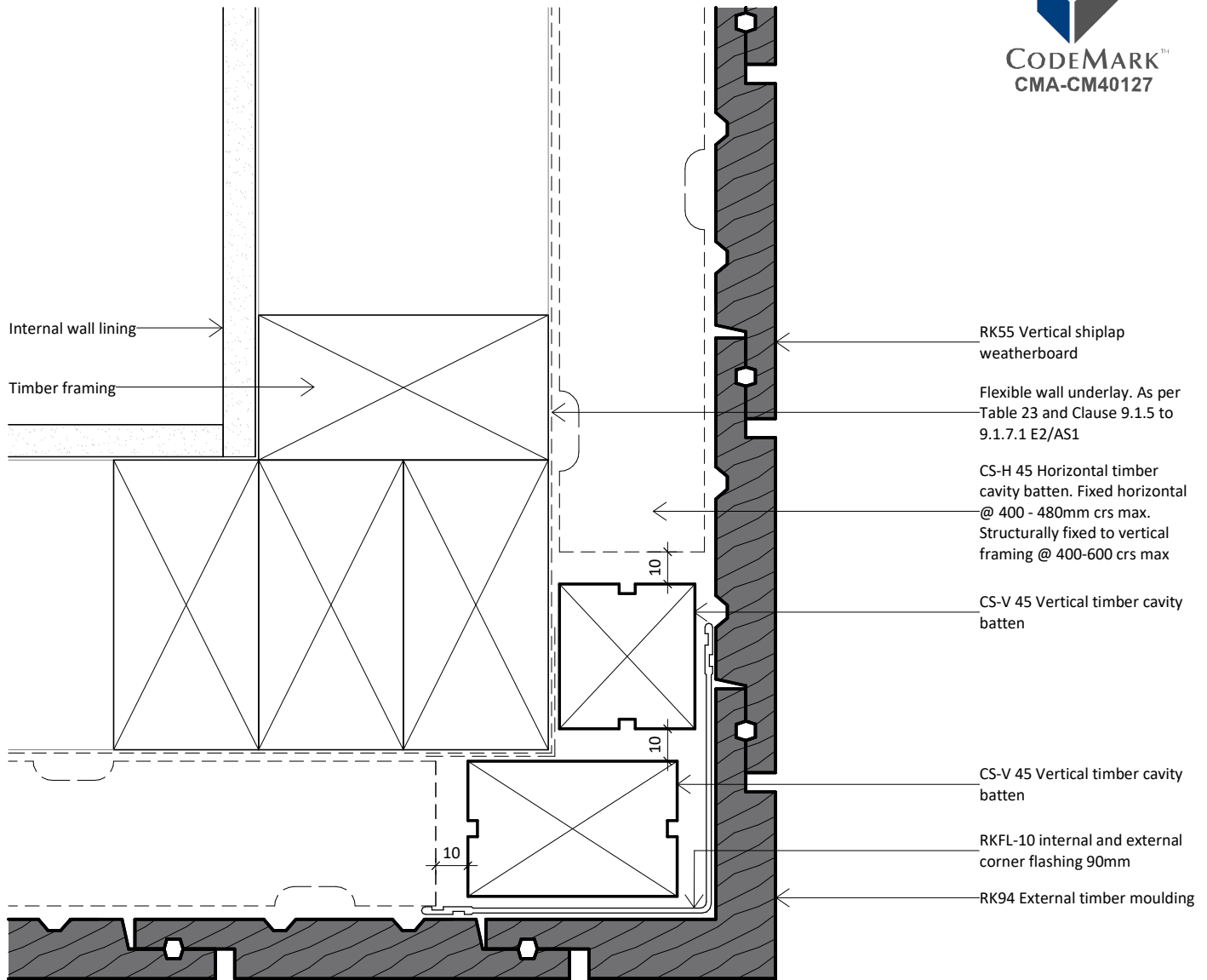
Title
External Corner Detail - Option 8

Drawing
RKV45-FU-28

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
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9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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Title
External Corner Detail - Option 9

Drawing
RKV45-FU-30

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
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8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



Support pipe with a nog under and a screw fixed strap over

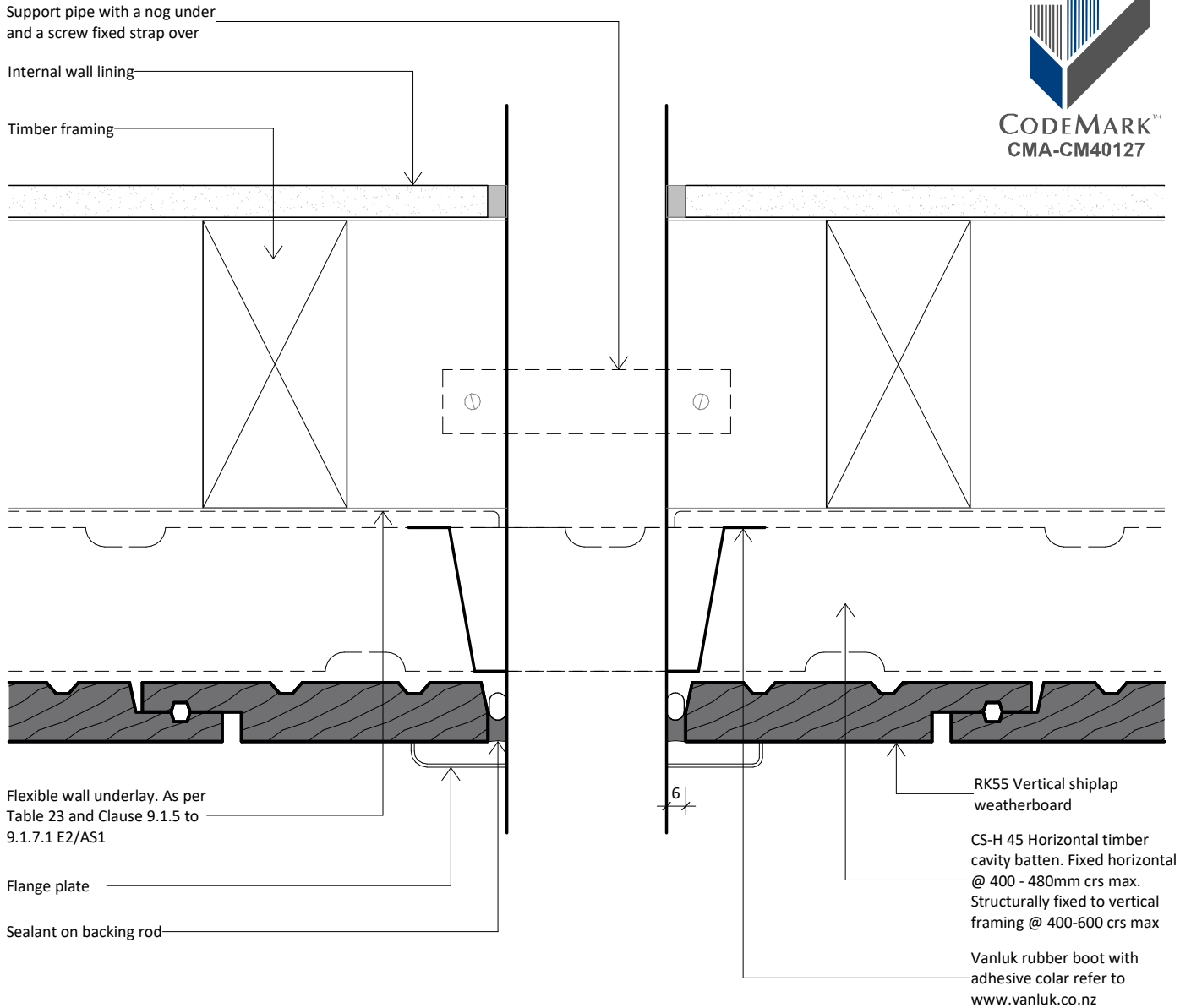
Internal wall lining

Timber framing

Flexible wall underlay. As per Table 23 and Clause 9.1.5 to 9.1.7.1 E2/AS1

Flange plate

Sealant on backing rod



RK55 Vertical shiplap weatherboard

CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400 - 480mm crs max. Structurally fixed to vertical framing @ 400-600 crs max

Vanluk rubber boot with adhesive collar refer to www.vanluk.co.nz



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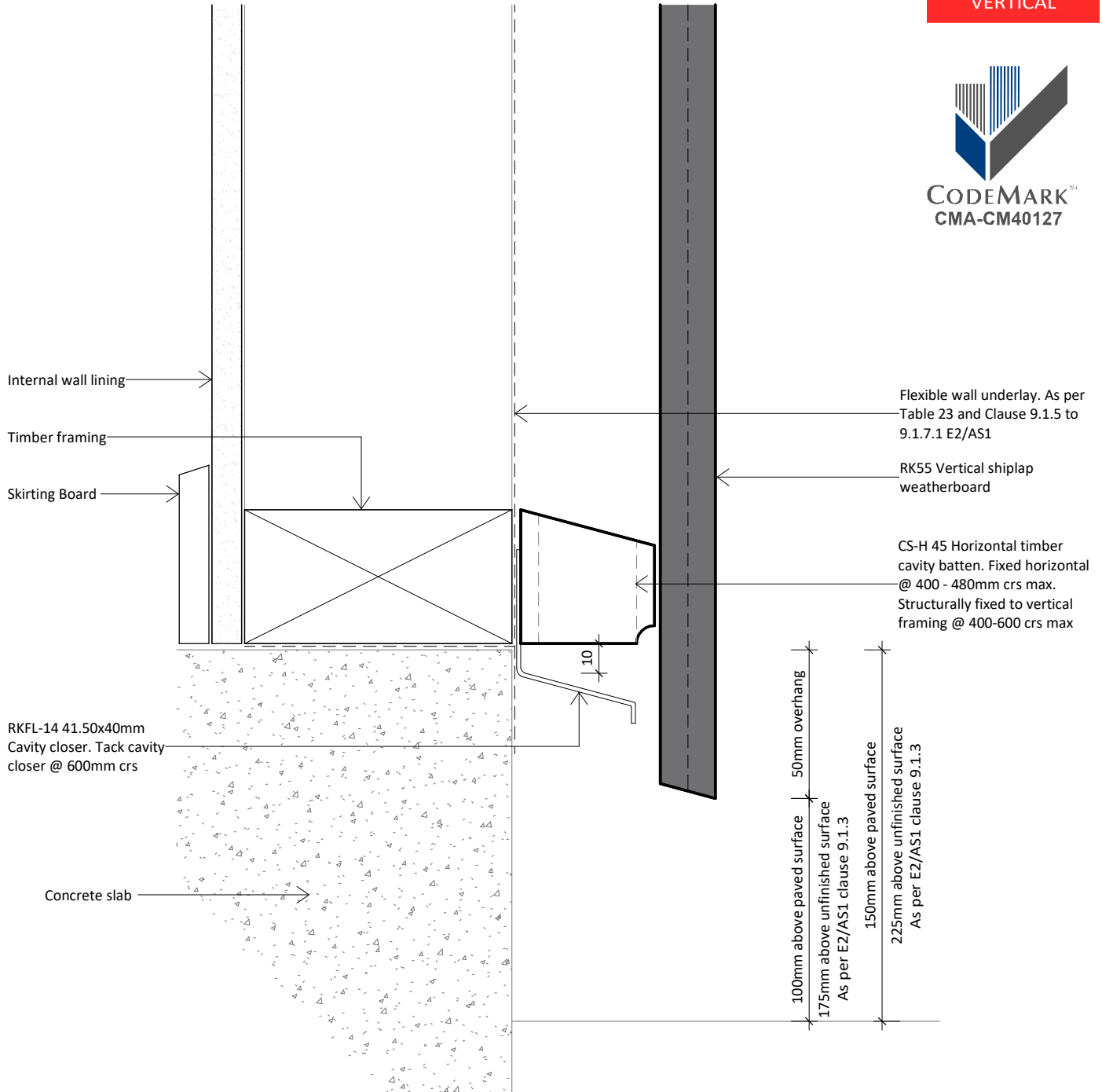
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Title
Pipe Penetration Detail

Drawing
RKV45-FU-31

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
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7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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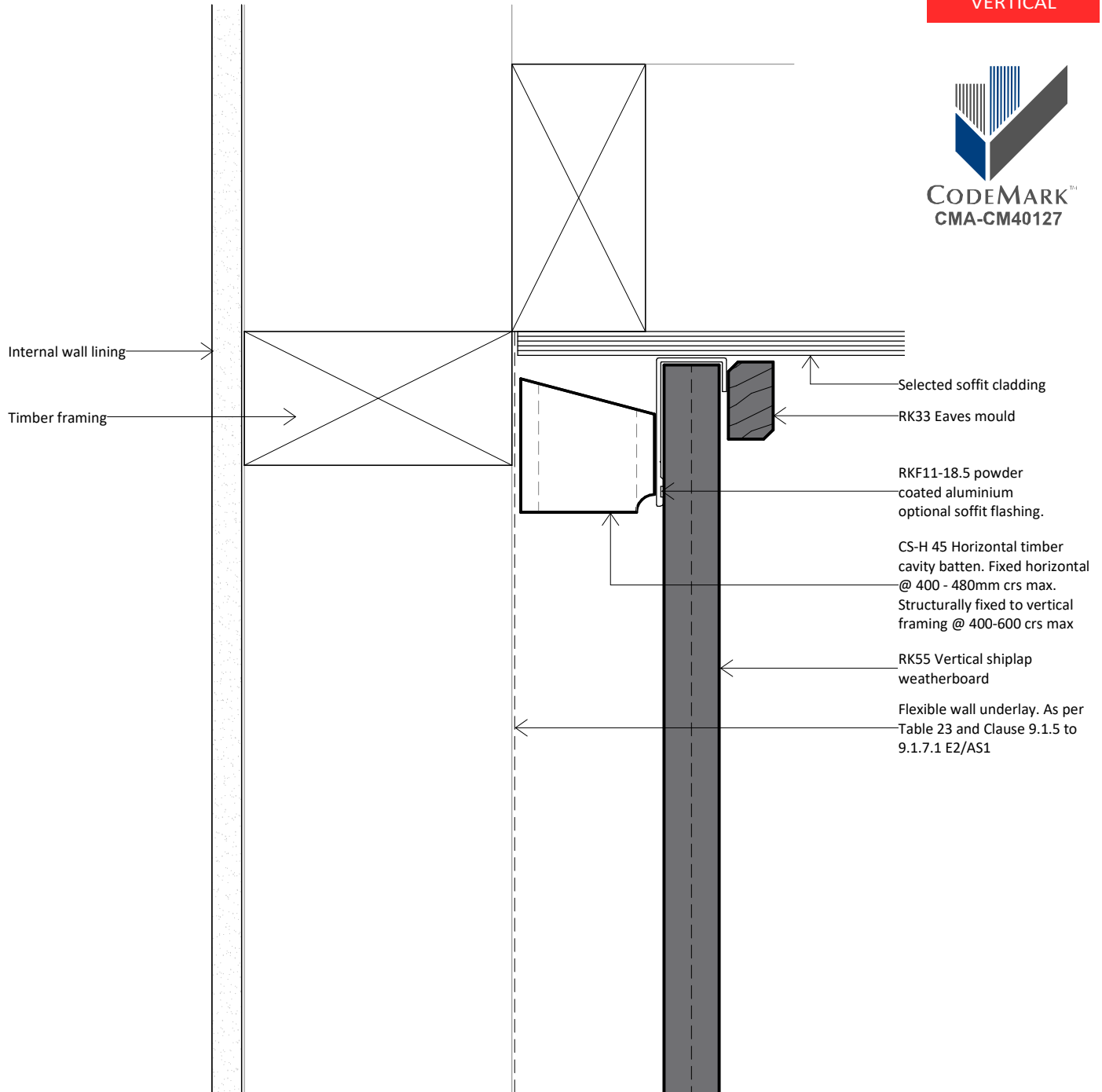
Title
Bottom Plate Detail

Drawing
RKV45-FU-41

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
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7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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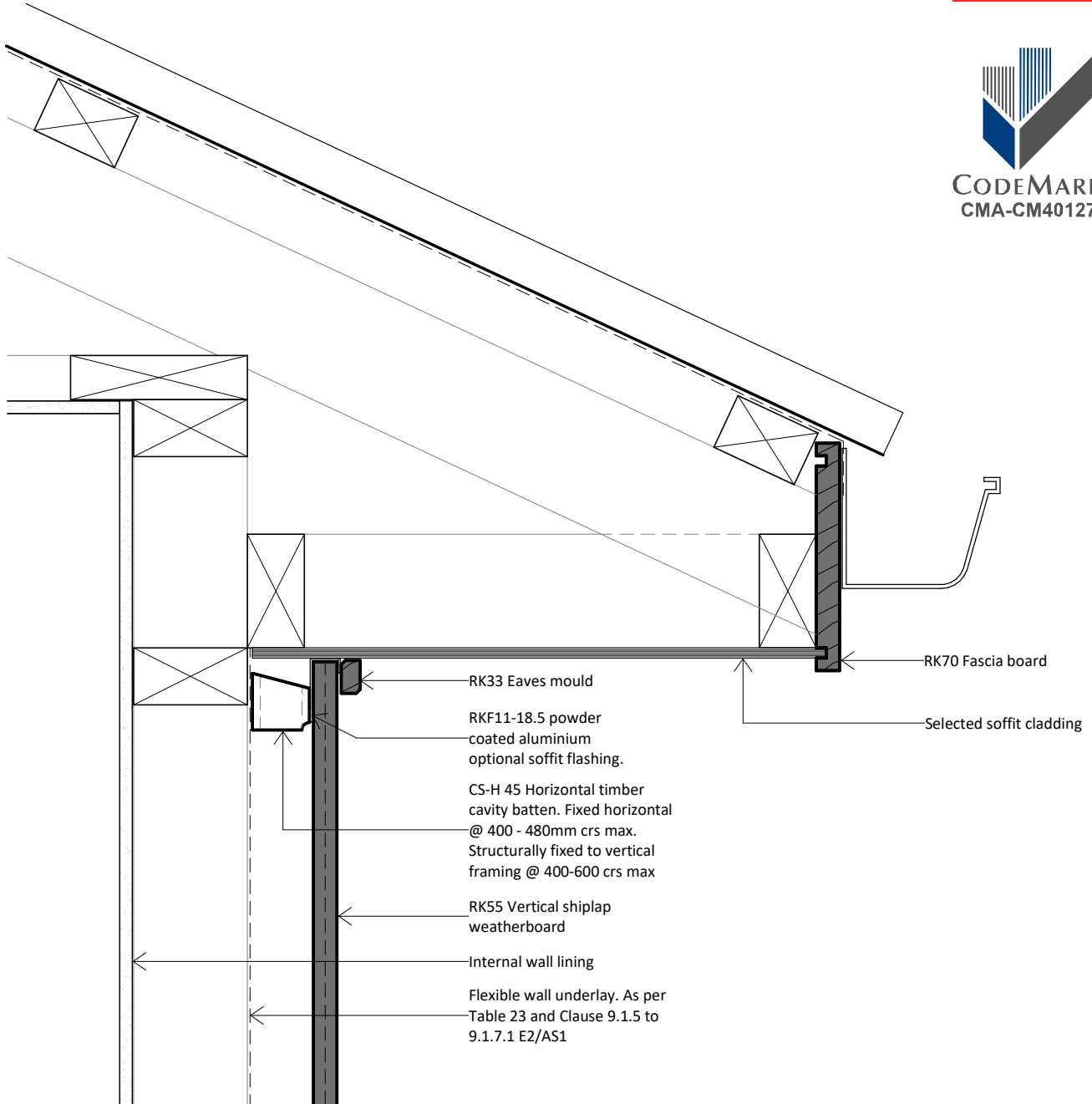
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Title
Top Plate to Soffit Detail

Drawing
RKV45-FU-42

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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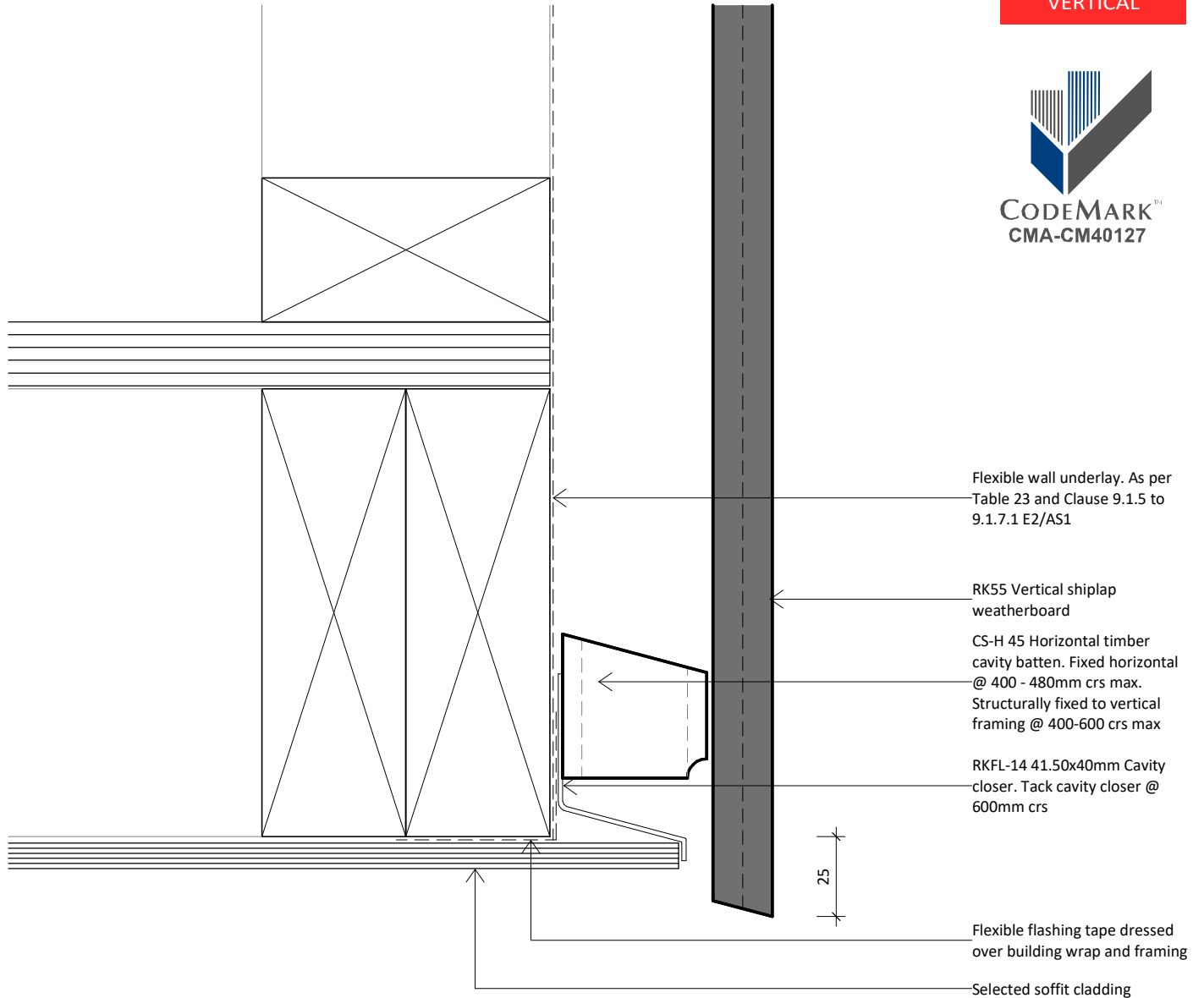
Title
Barge Detail

Drawing
RKV45-FU-43

Scale 1:5 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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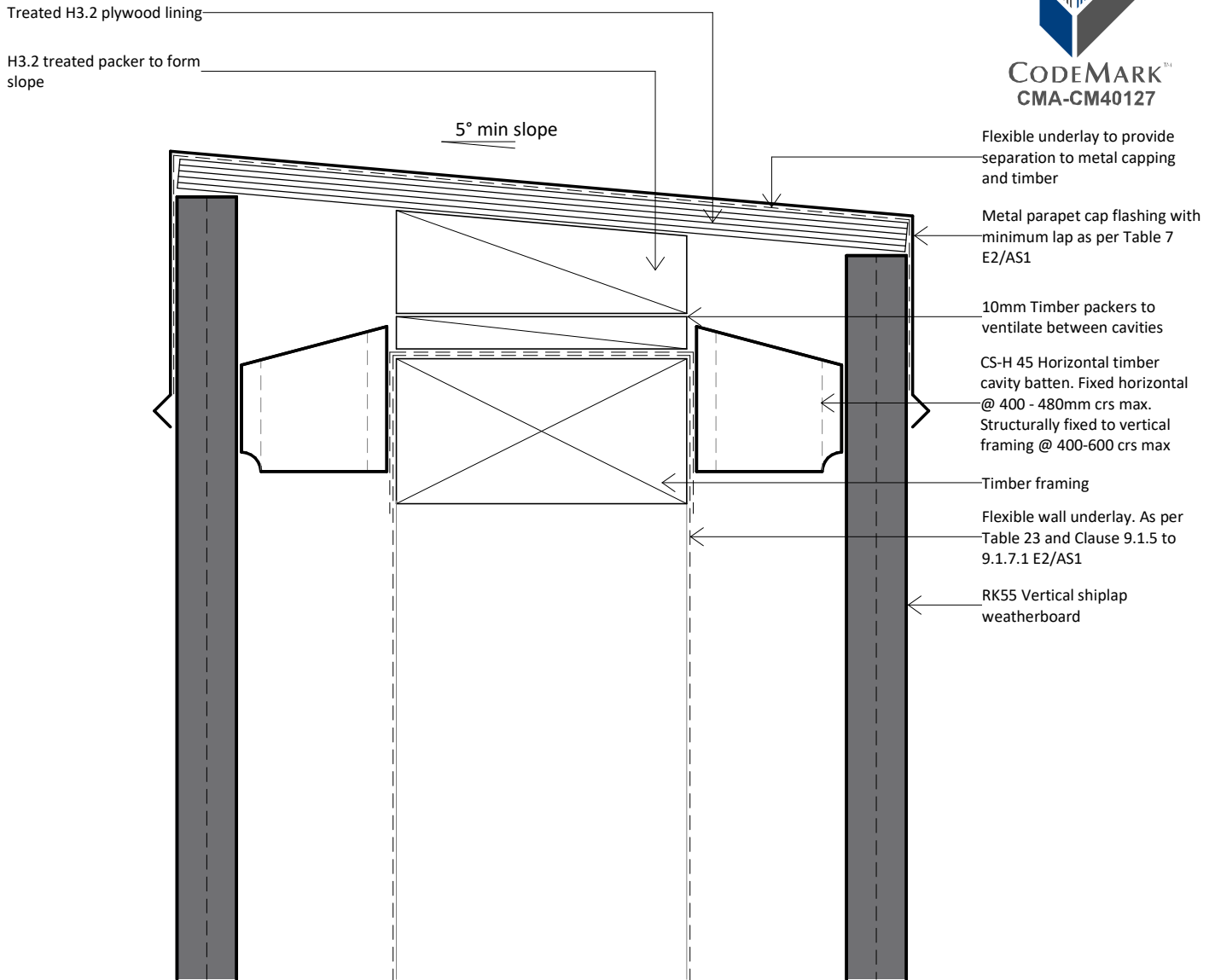
Title
Soffit Detail

Drawing
RKV45-FU-44

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
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9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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Title
Parapet Detail

Drawing
RKV45-FU-45

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
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7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
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9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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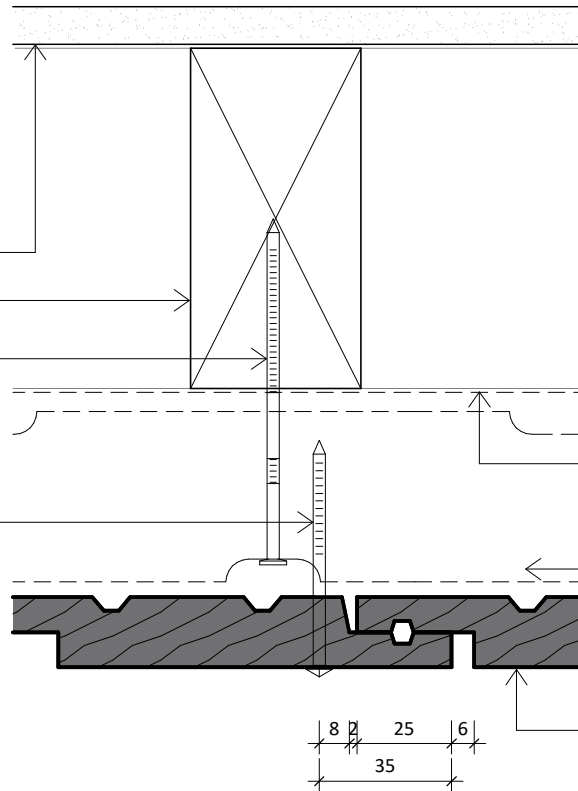
Internal wall lining

Timber framing

90 x 3.30mm Stainless steel 316
 Annular groove nail

60 x 3.15 Annular grooved nail.
 Stainless steel 316 or silicon bronze.

Horizontal fixing



Flexible wall underlay. As per Table 23 and Clause 9.1.5 to 9.1.7.1 E2/AS1

CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400mm crs max. Structurally fixed to vertical framing @ 400-600 crs max

RK55 Vertical shiplap weatherboard

Internal wall lining

Timber framing

Vertical fixing



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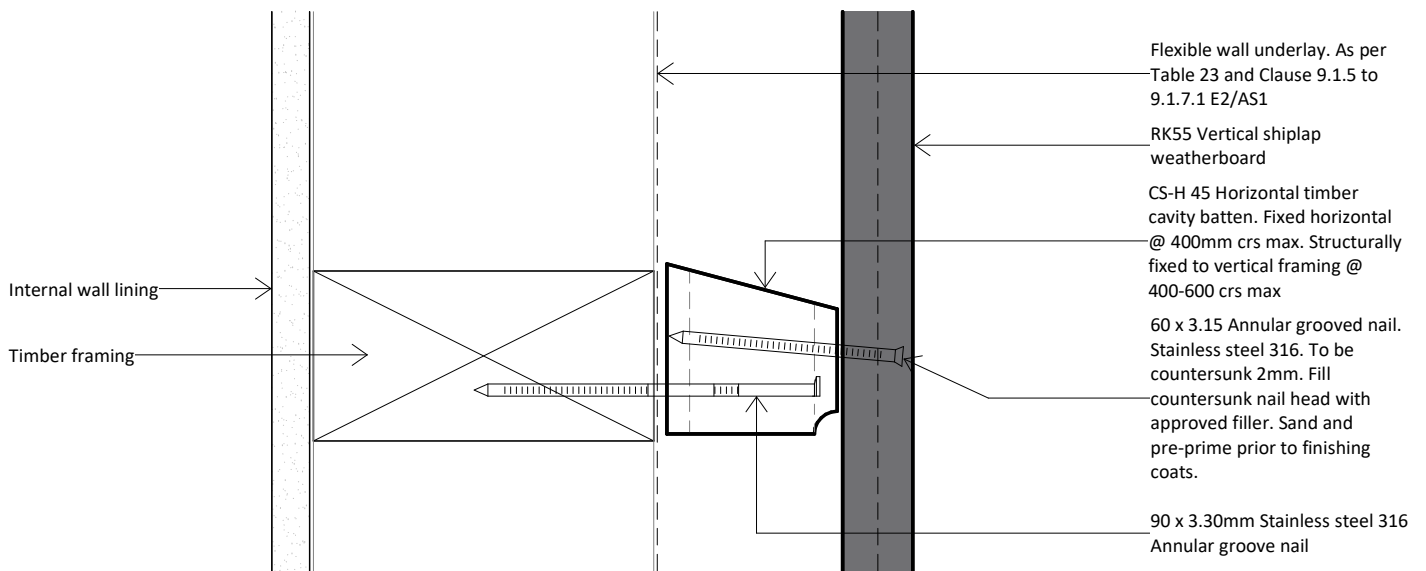
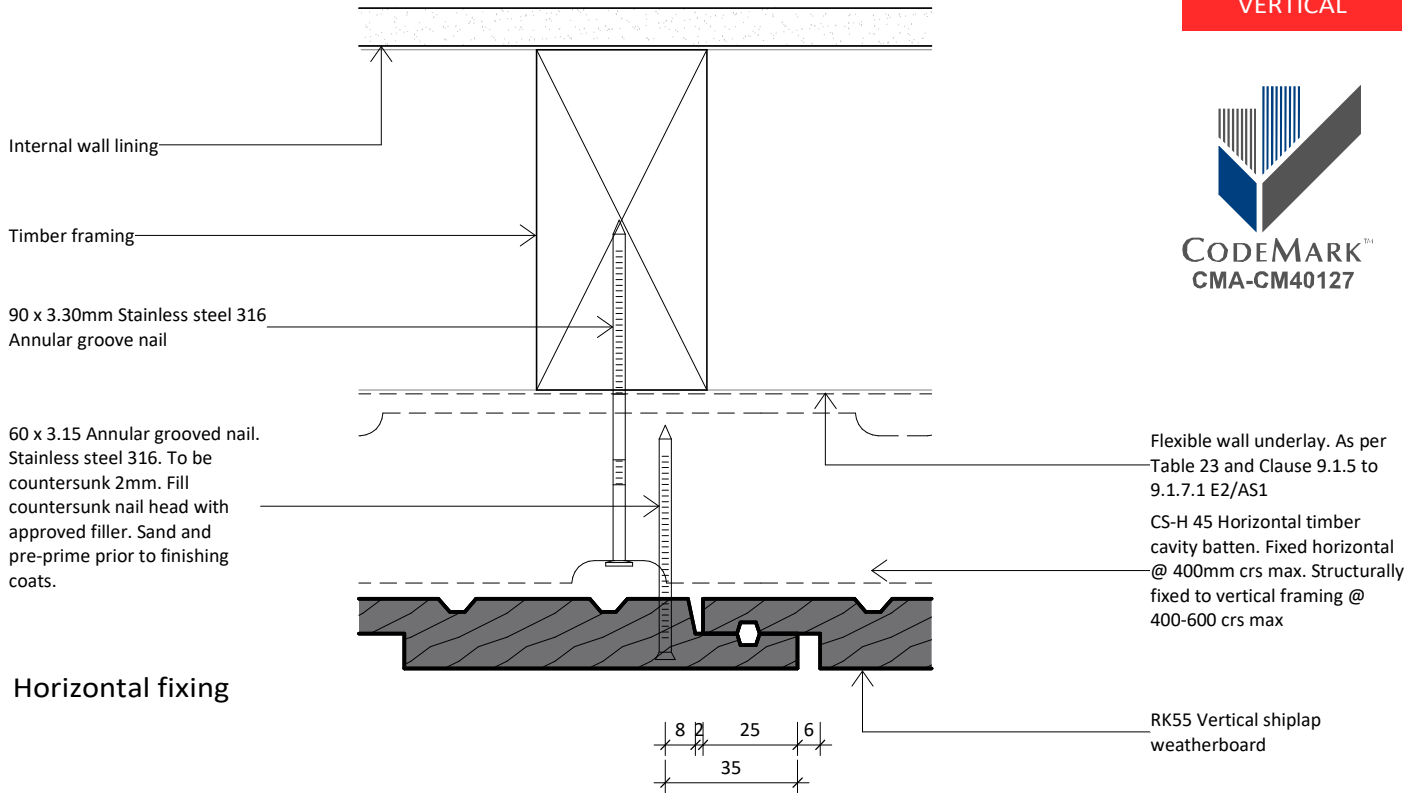
Title
Nail Fixing Detail

Drawing
RKV45-FU-51

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
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7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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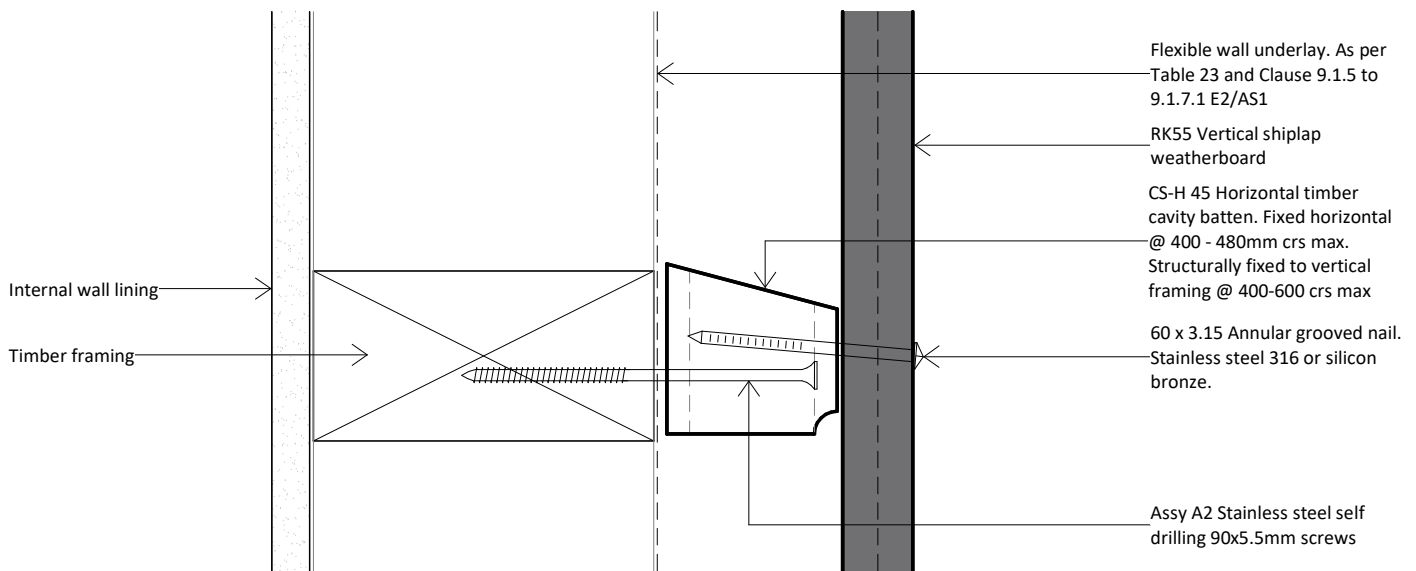
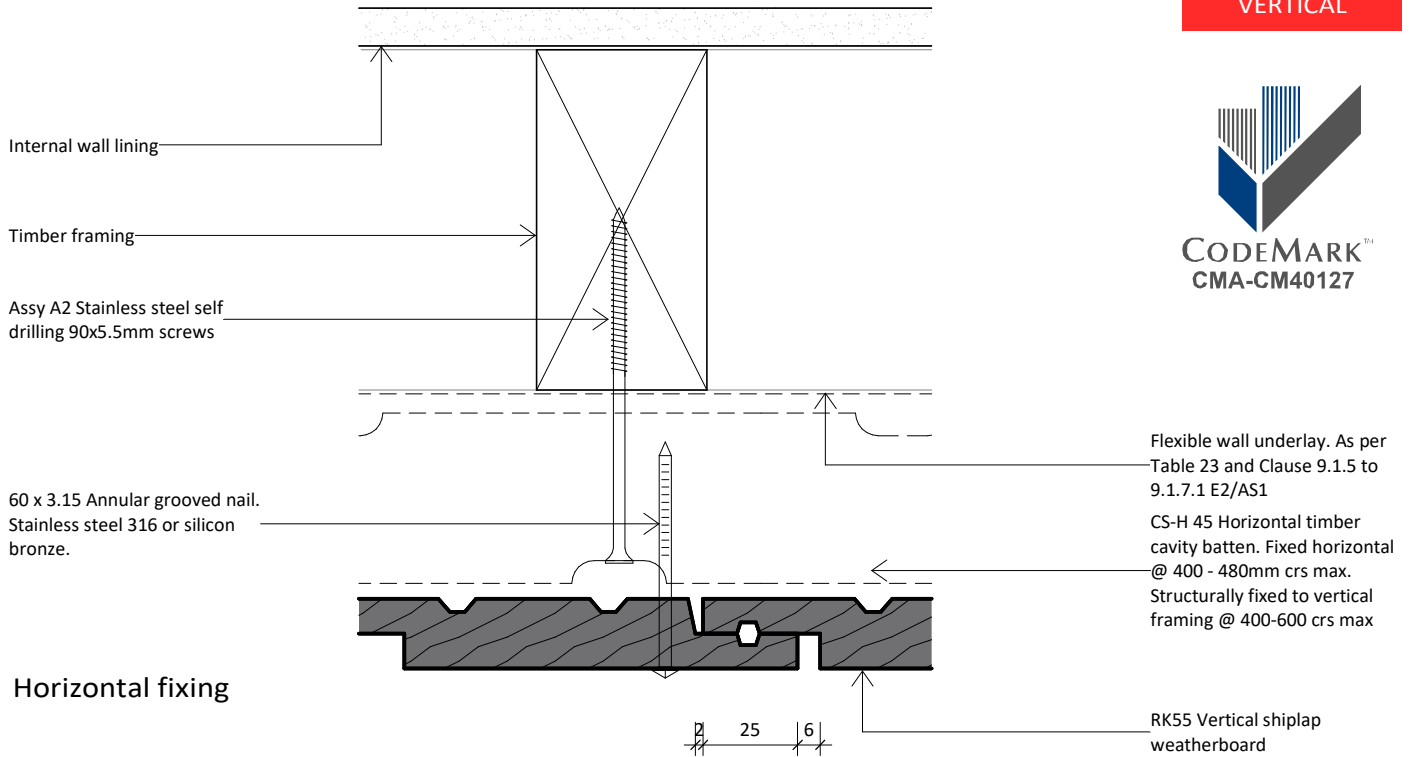
Christchurch Branch:
T: +64 3 349 3316
F: +64 3 349 3317
15 Edmonton Road
Hornby, Christchurch 8042

Title
Nail Fixing Detail (Paint Finish Only)

Drawing
RKV45-FU-52

Scale 1:2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
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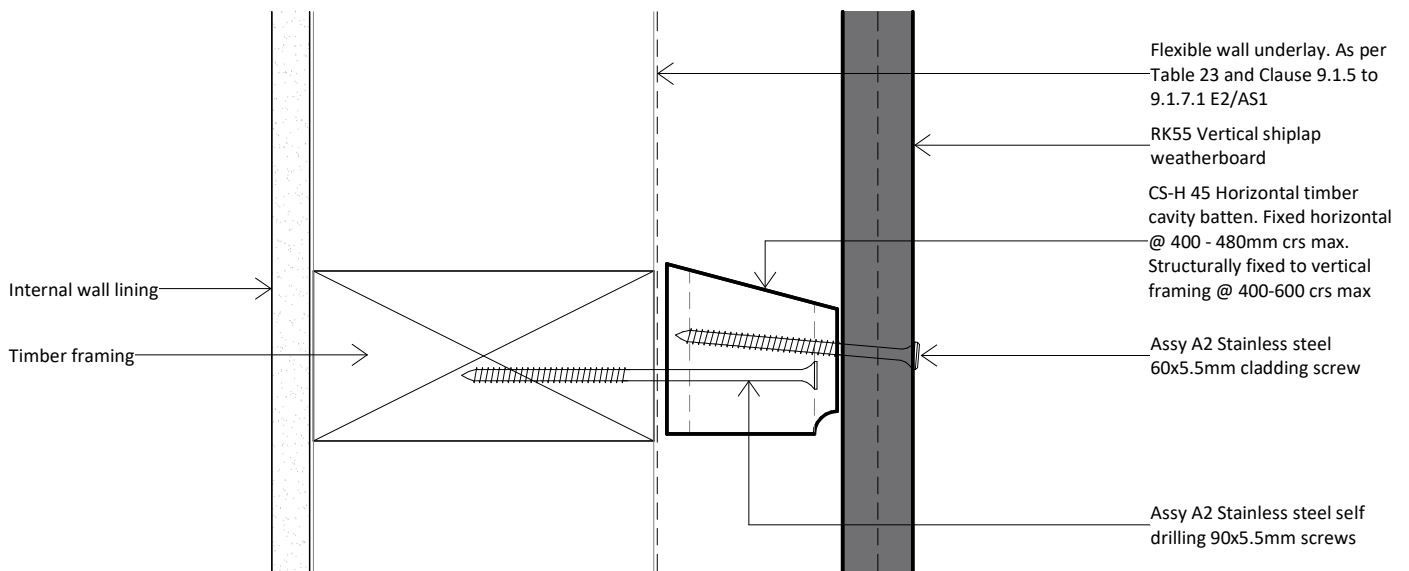
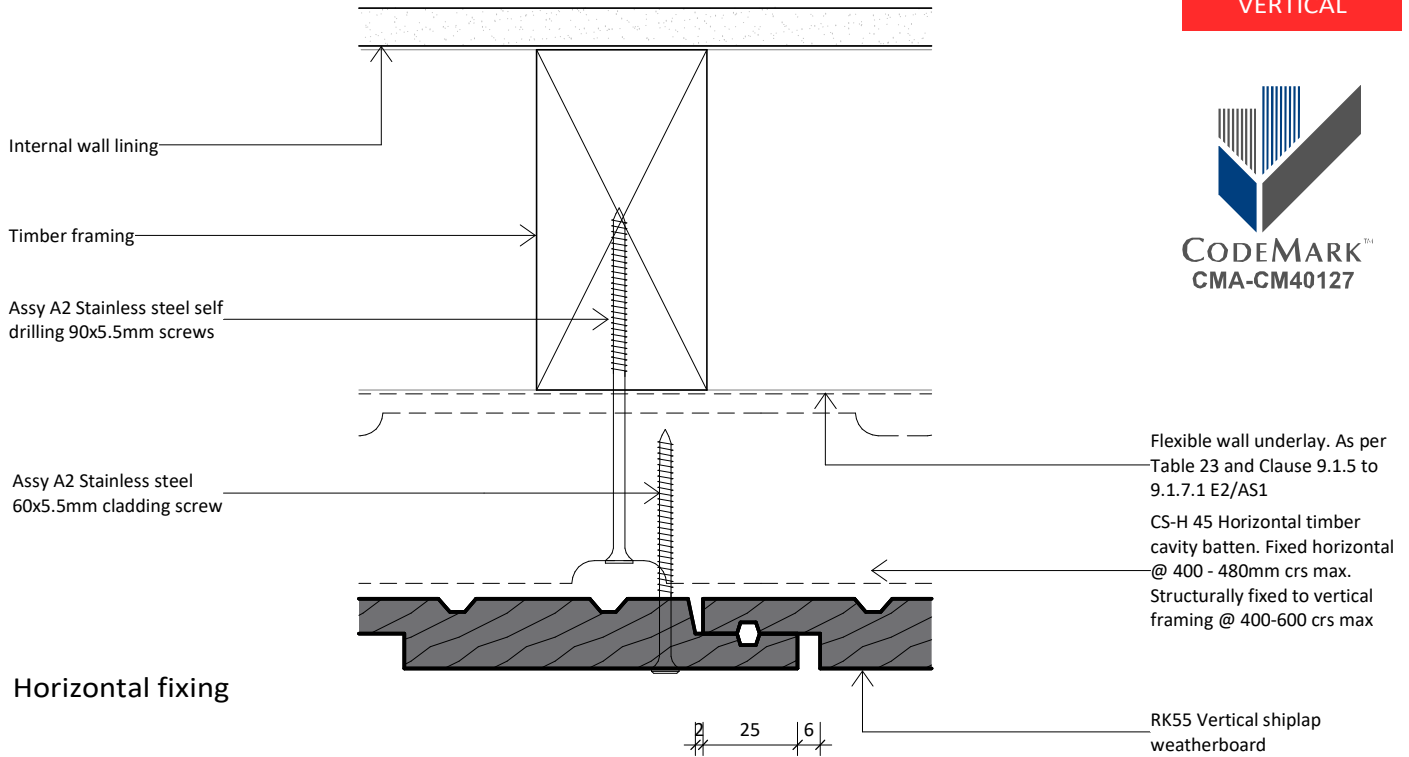
Title
Screw Fixing Detail

Drawing
RKV45-FU-53

Scale 1:2 @ A4

Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory coated to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
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9. Timber to NZBC B2 Durability B2.3.1 (b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



Finish fixing of screws by hand to avoid overdriving the head into the surface fibres. Pre-drill pilot hole for each fixing prior to installing the cladding screw.



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Title
Screw Fixing Detail

Drawing
RKV45-FU-54

Scale 1:2 @ A4 Date 25.11.2019