

# Vertical Shiplap Weatherboard - 45mm Cavity on Rigid Underlay

## Drawing

## Sheet Name

## Date

### Typical Details

RKV45-RU-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-RU-01	Aluminium Head Detail	25.11.2019
RKV45-RU-01A	3D Aluminium Head Detail	25.11.2019
RKV45-RU-02	Aluminium Jamb Detail	25.11.2019
RKV45-RU-02A	3D Aluminium Jamb Detail	25.11.2019
RKV45-RU-02B	Aluminium Jamb Detail	28mm Boards 25.11.2019
RKV45-RU-03	Aluminium Sill Detail	25.11.2019
RKV45-RU-03A	3D Aluminium Sill Detail	25.11.2019

### Internal Corner Details

RKV45-RU-11	Internal Corner Detail - Option 1	25.11.2019
RKV45-RU-12	Internal Corner Detail - Option 2	25.11.2019

### External Corner Details

RKV45-RU-21	External Corner Detail - Option 1	25.11.2019
RKV45-RU-22	External Corner Detail - Option 2	25.11.2019
RKV45-RU-23	External Corner Detail - Option 3	25.11.2019
RKV45-RU-24	External Corner Detail - Option 4	25.11.2019
RKV45-RU-25	External Corner Detail - Option 5	25.11.2019
RKV45-RU-26	External Corner Detail - Option 6	25.11.2019
RKV45-RU-27	External Corner Detail - Option 7	25.11.2019
RKV45-RU-28	External Corner Detail - Option 8	25.11.2019
RKV45-RU-30	External Corner Detail - Option 9	25.11.2019

### Horizontal Details

RKV45-RU-31	Pipe Penetration Detail	25.11.2019
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### Vertical Details

RKV45-RU-41	Bottom Plate Detail	25.11.2019
RKV45-RU-42	Top Plate to Soffit Detail	25.11.2019
RKV45-RU-43	Barge Detail	25.11.2019
RKV45-RU-44	Soffit Detail	25.11.2019
RKV45-RU-45	Parapet Detail	25.11.2019
RKV45-RU-51	Nail Fixing Detail	25.11.2019
RKV45-RU-52	Nail Fixing Detail (Paint Finish Only)	25.11.2019
RKV45-RU-53	Screw Fixing Detail	25.11.2019
RKV45-RU-54	Screw Fixing Detail	25.11.2019



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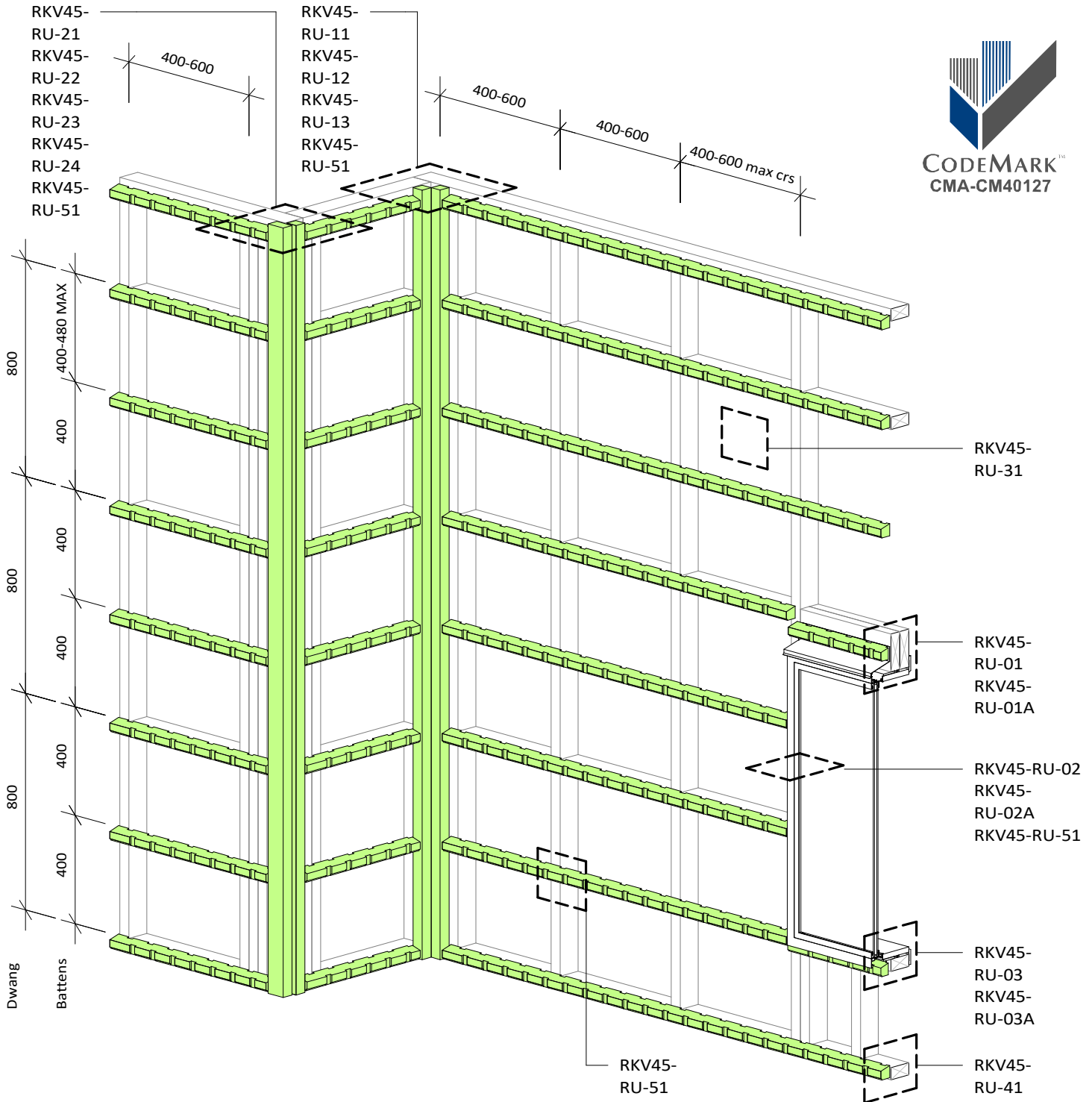
Title  
**Index V1**

Drawing  
**RKV45-RU-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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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  
**Batten Setout**

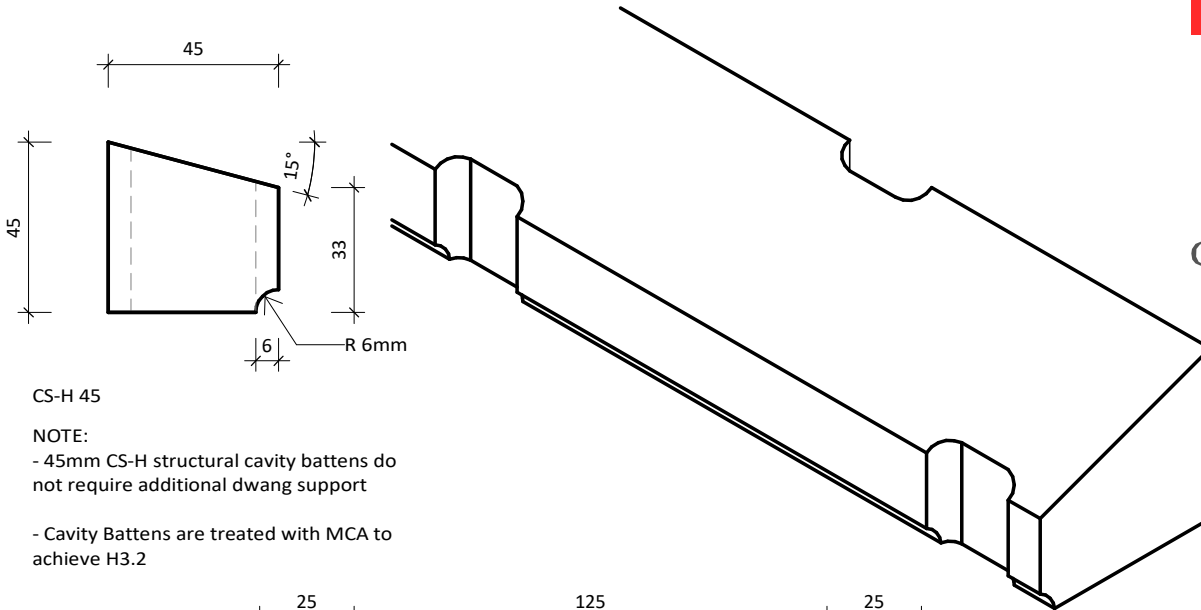
Drawing

**RKV45-RU-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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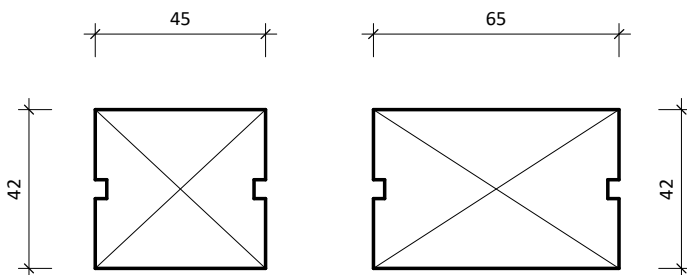
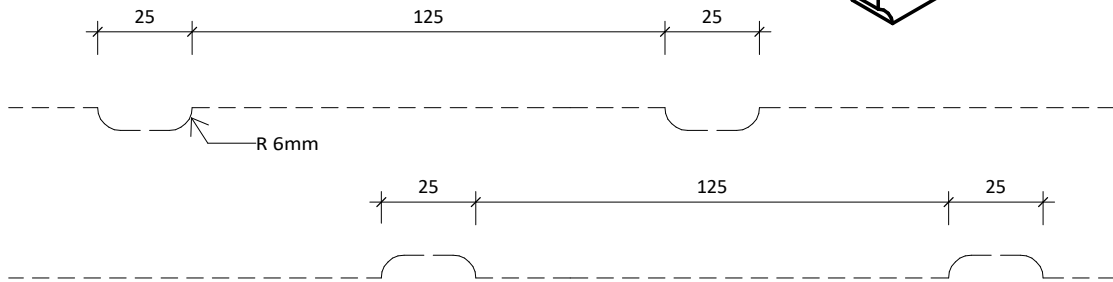


CS-H 45

**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 65



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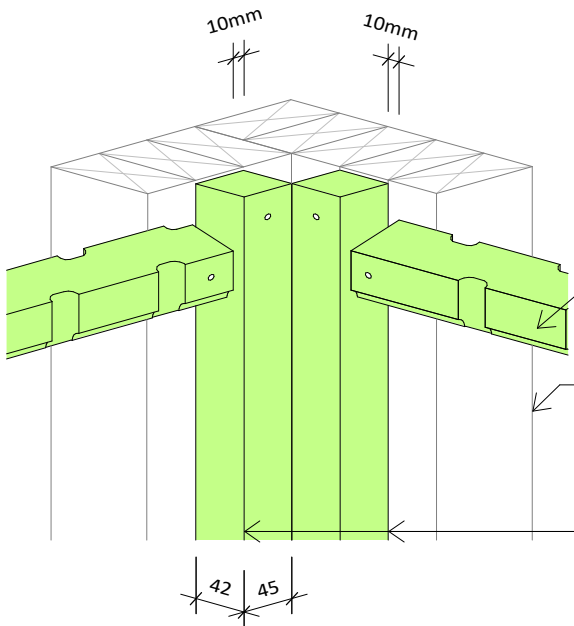
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Title  
**RKV 45mm Cavity Battens**

Drawing  
**RKV45-BATT-01**

Scale 1:2 @ A4 Date 25.11.2019

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



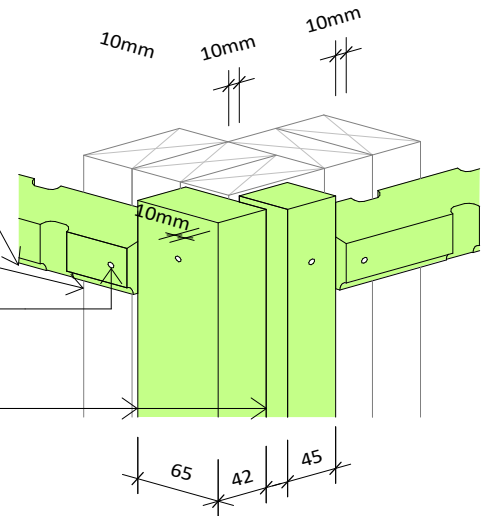
Internal Corner Detail

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

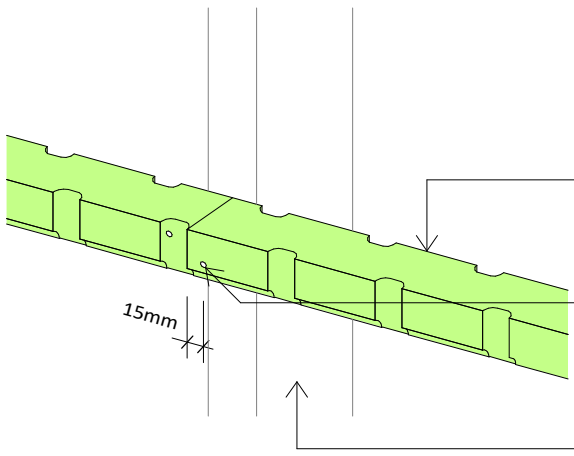
Timber framing

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

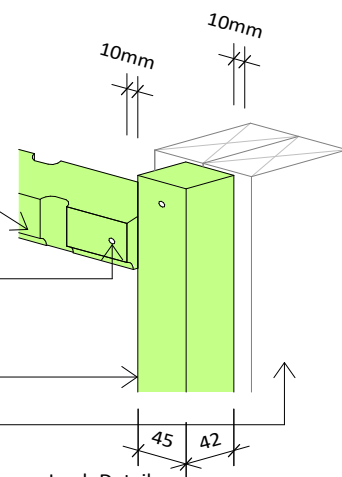
**Note:** 10mm gap between vertical & horizontal batten junctions as shown

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

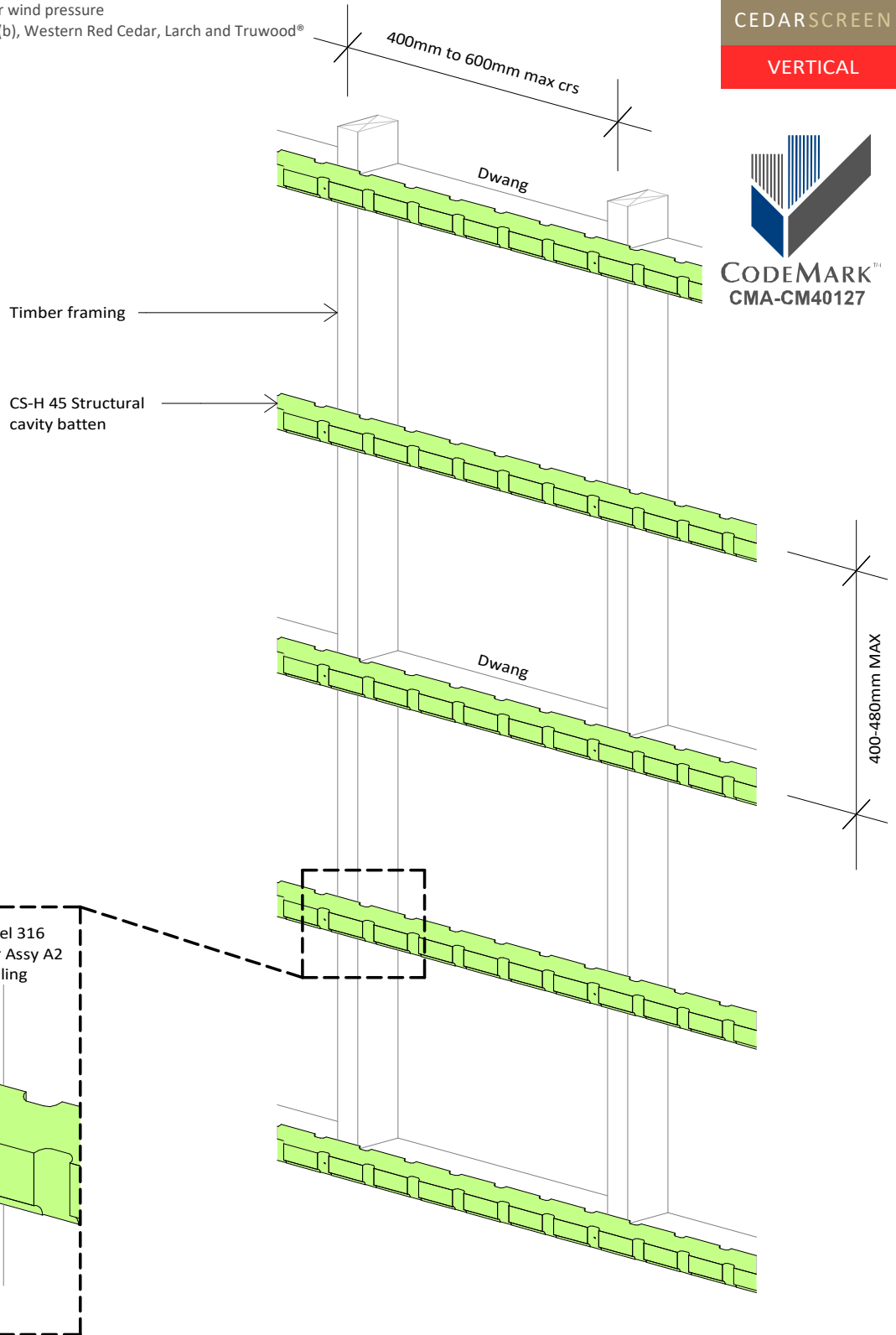
1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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interactive assembly instructions available  
<http://wksp.nz/rk-v45-fu47>



get WorkingSpec from Apple App Store or Google Play



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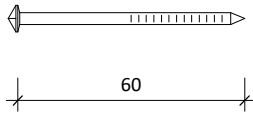
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Title  
**Structural Cavity Batten Detail**

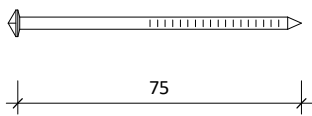
Drawing  
**RKV45-BATT-03**

Scale 1:10 @ A4 Date 25.11.2019

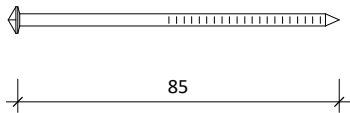
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2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
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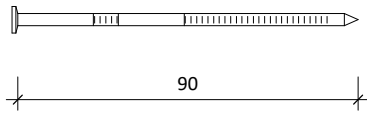
60 x 3.15mm  
(For fixing weatherboard into structural battens only)



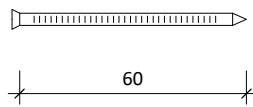
Flexible underlay 75 x 3.15mm



Rigid underlay 85 x 3.15mm



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

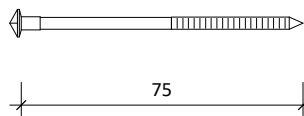


Cavity fixed 60 x 3.30mm Stainless steel nail  
Jolthead nail for paint finish weatherboards.

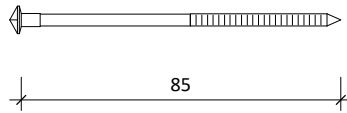
**Options:**

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

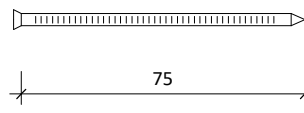
**RK Plug Nail Range**



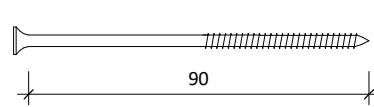
Cedarscreen Plug Nail 75 x 3.15mm



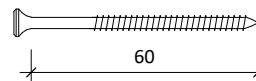
Cedarscreen Plug Nail 85 x 3.15mm



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**

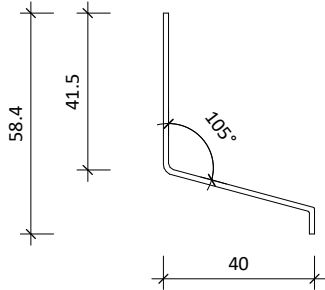
Drawing

**RKV45-NAIL**

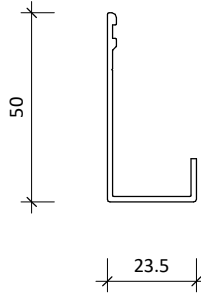
Scale 1 : 2 @ A4

Date 25.11.2019

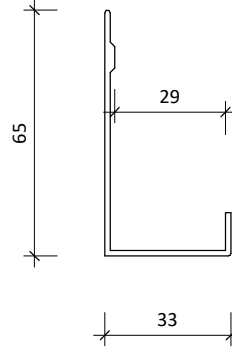
1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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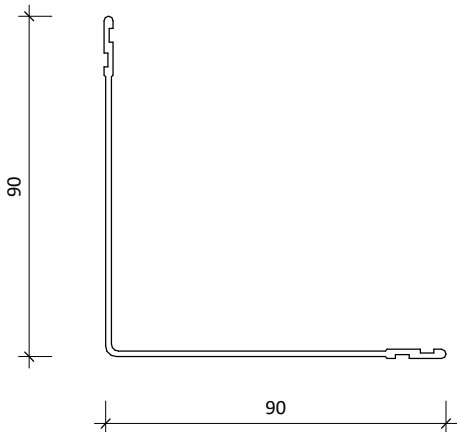
RKFL-14 41.50x40mm Cavity closer. Tack cavity closer @ 600mm crs



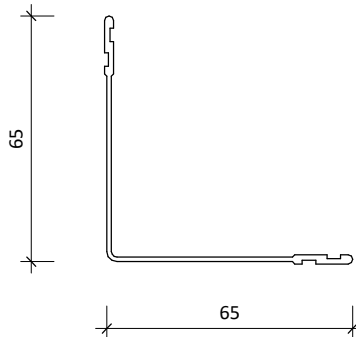
RKFL11-18.5 powder coated aluminium jamb flashing.



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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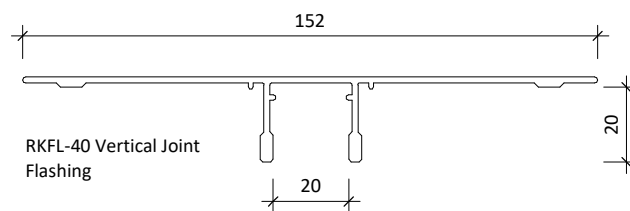
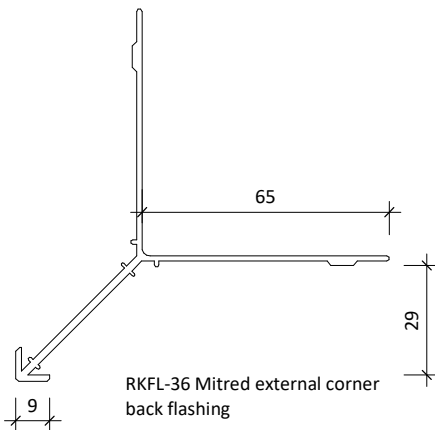
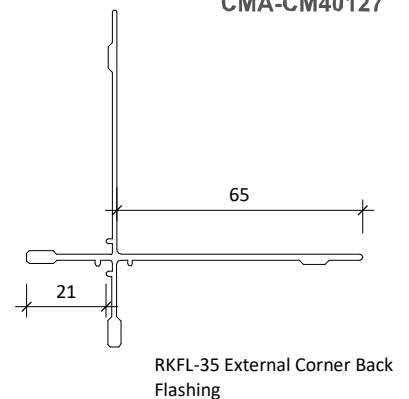
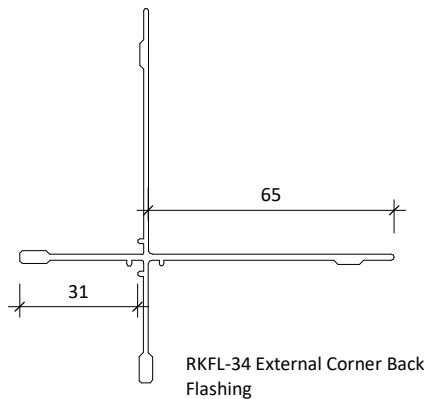
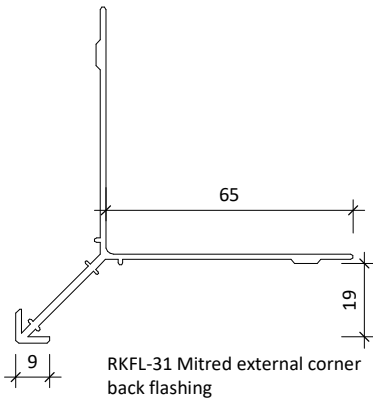
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Title  
**RKV 45mm Cavity Flashings**

Drawing  
**RKV45-FLG 01**

Scale 1:2 @ A4 Date 25.11.2019

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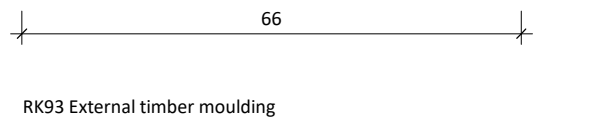
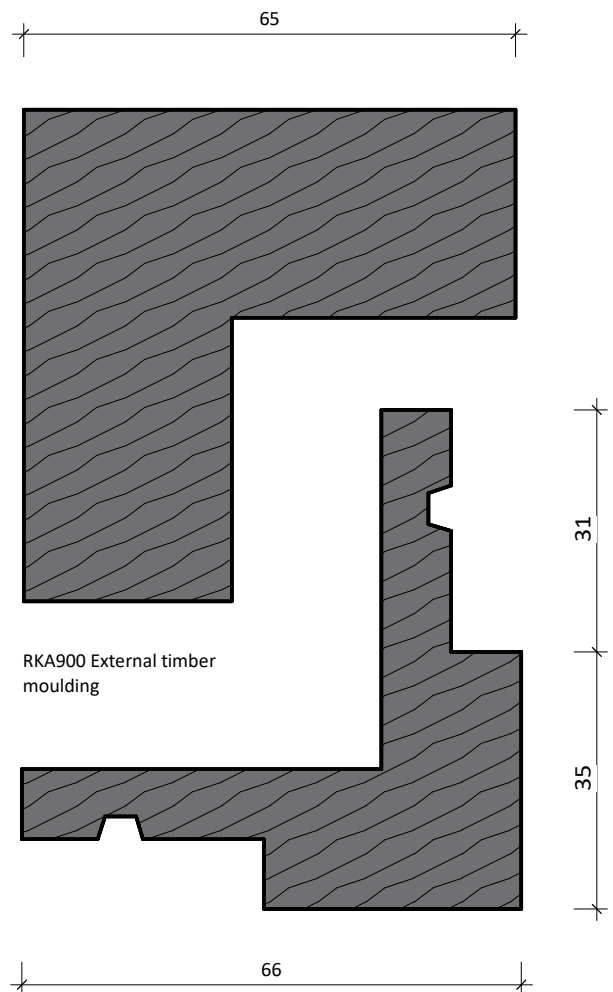
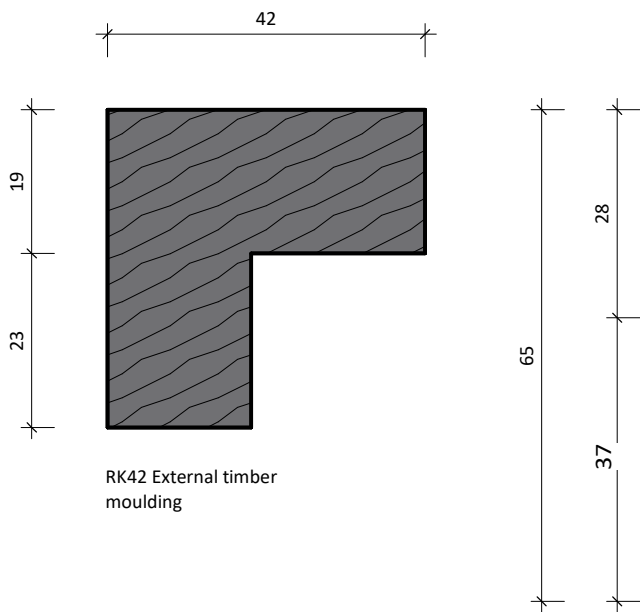
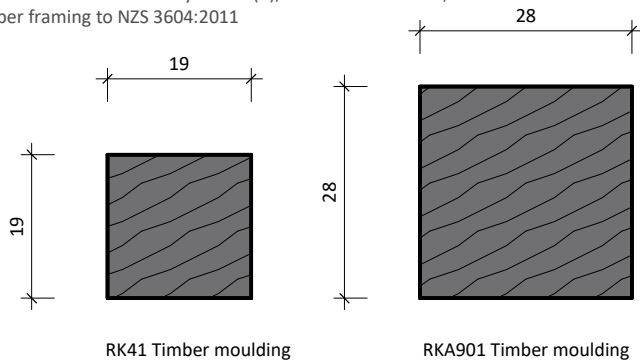
Title  
**RKV 45mm Cavity Flashings**

Drawing  
**RKV45-FLG 02**

Scale 1 : 2 @ A4 Date 25.11.2019



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



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Title  
**RK Profiles**

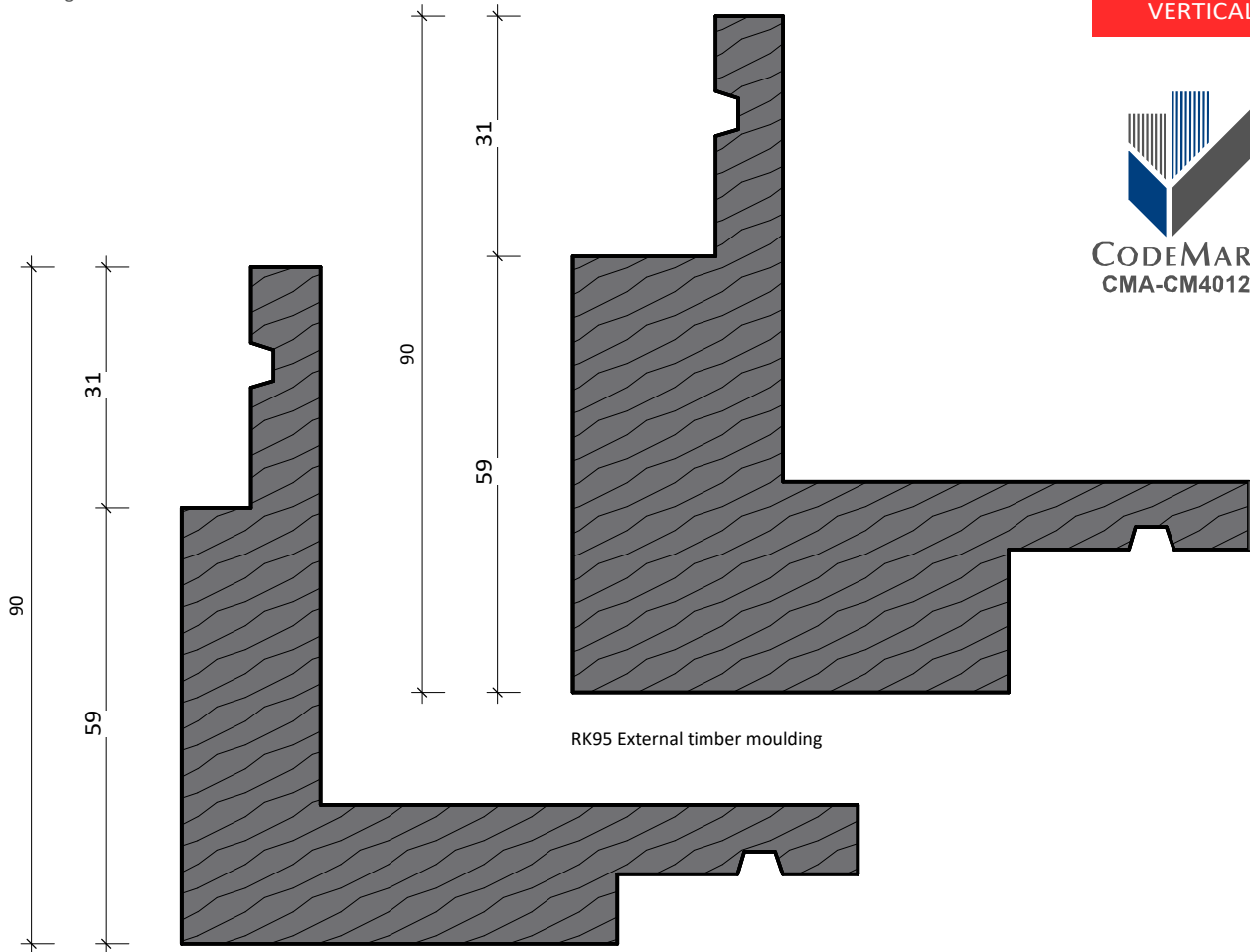
Drawing

**RKV45-MOULD 01**

Scale 1 : 1 @ A4

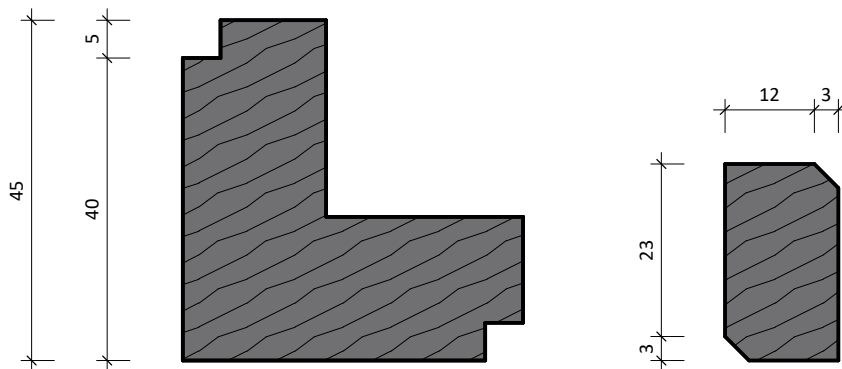
Date 25.11.2019

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



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**

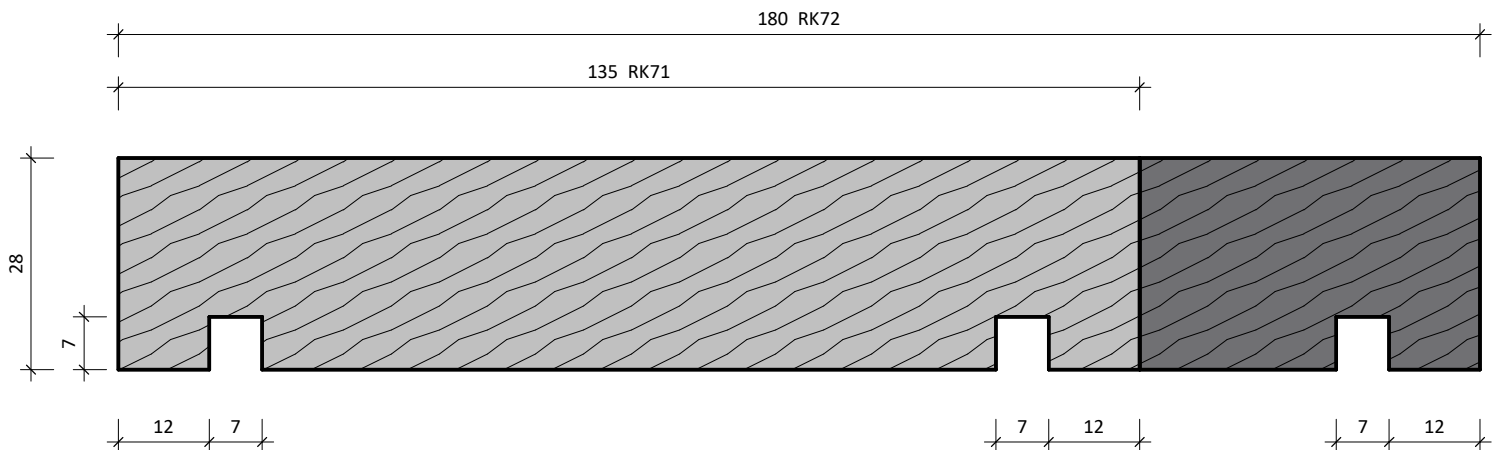
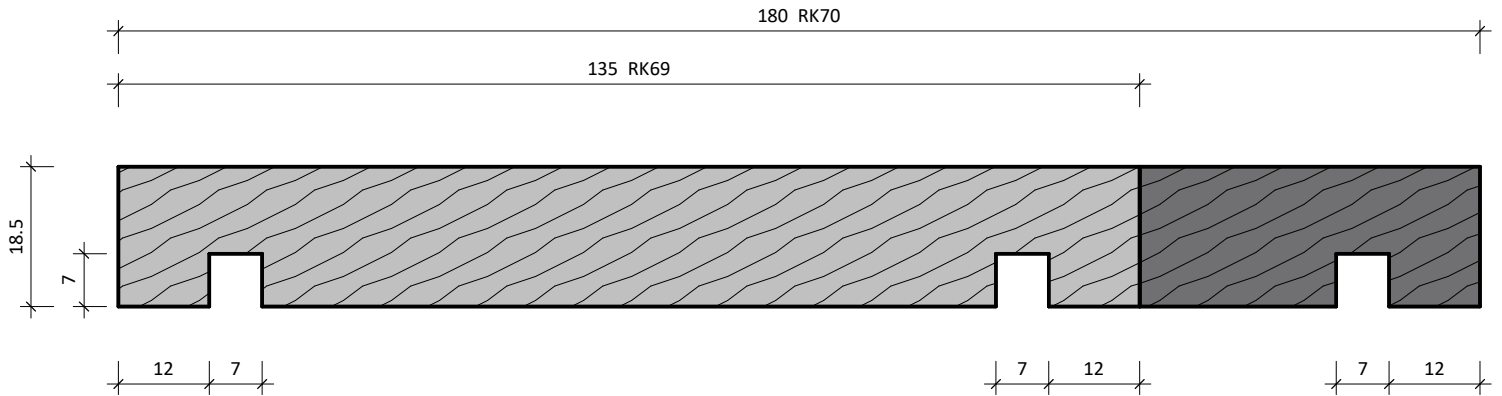
Drawing

**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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Title  
**Fascia Profiles**

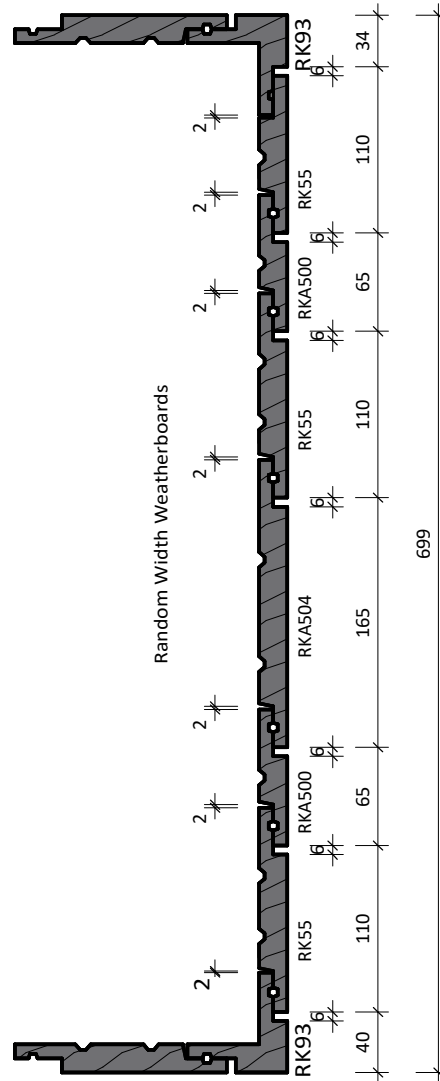
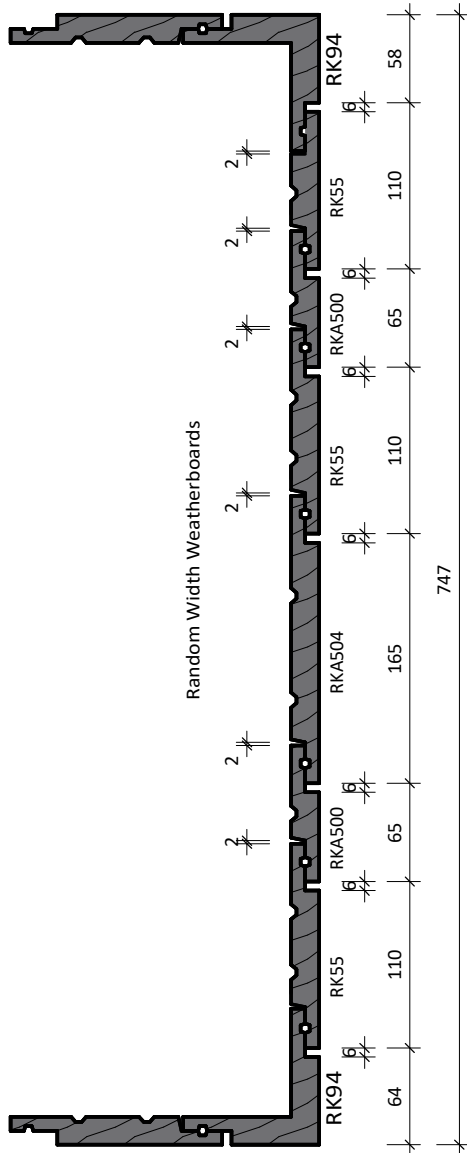
Drawing  
**RKV45-FASCIA**

Scale 1:1 @ A4 Date 25.11.2019

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

Drawing

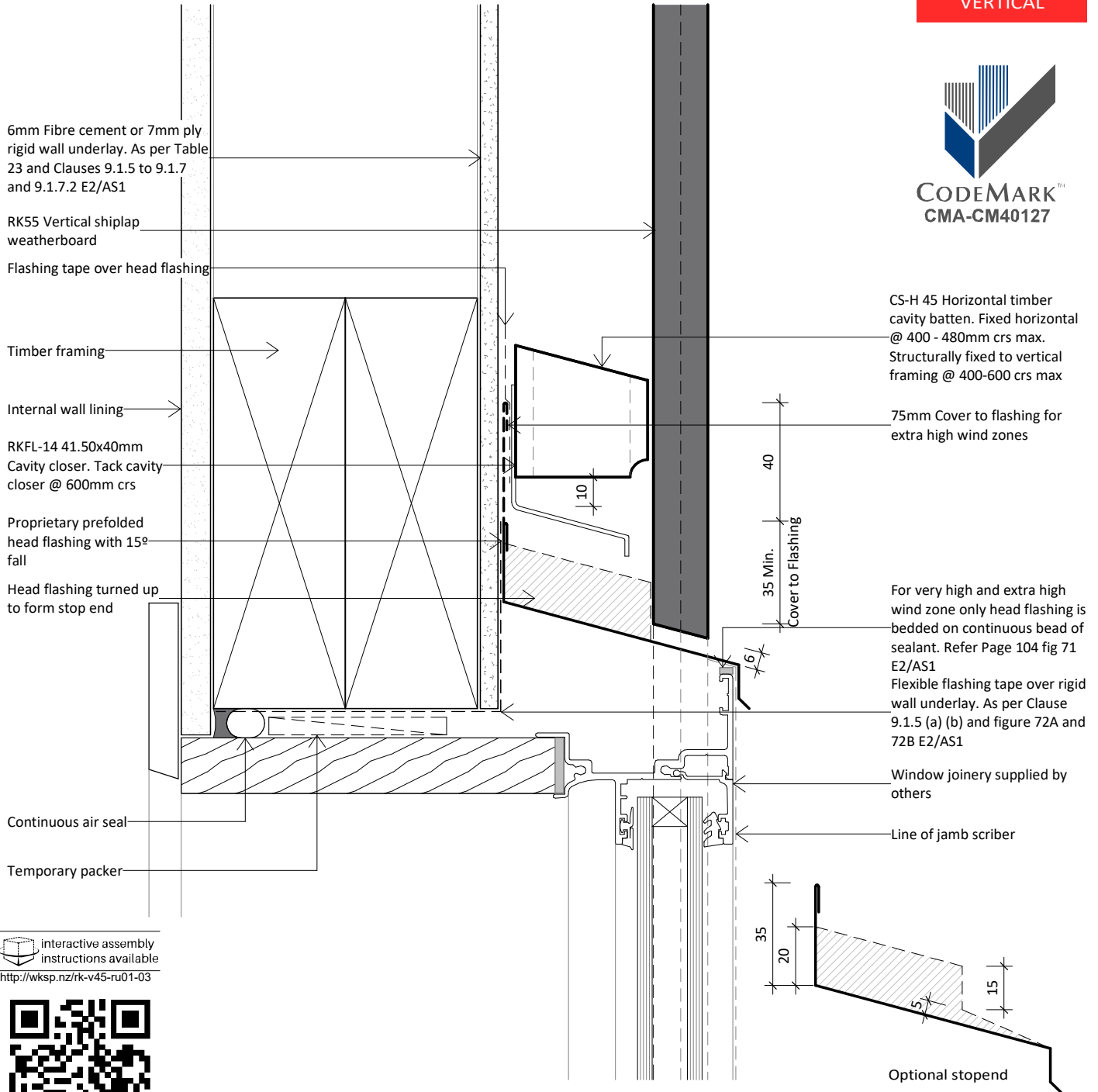
**RKV45-CORNER SETOUT**

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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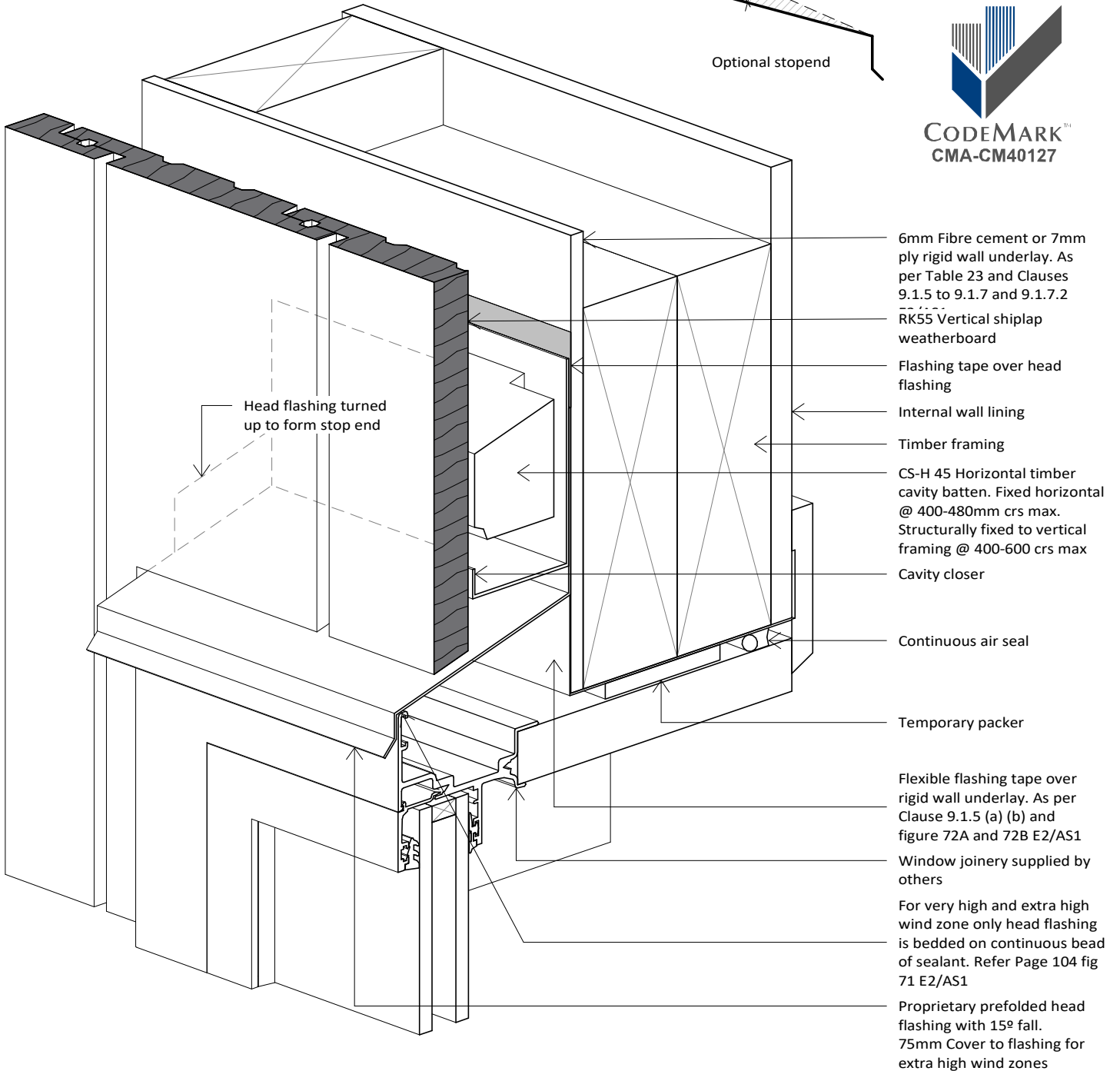
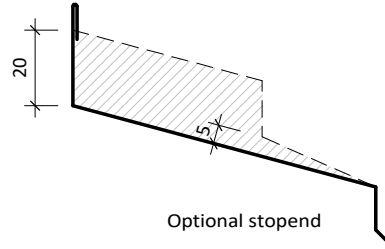
Title  
**Aluminium Head Detail**

Drawing  
**RKV45-RU-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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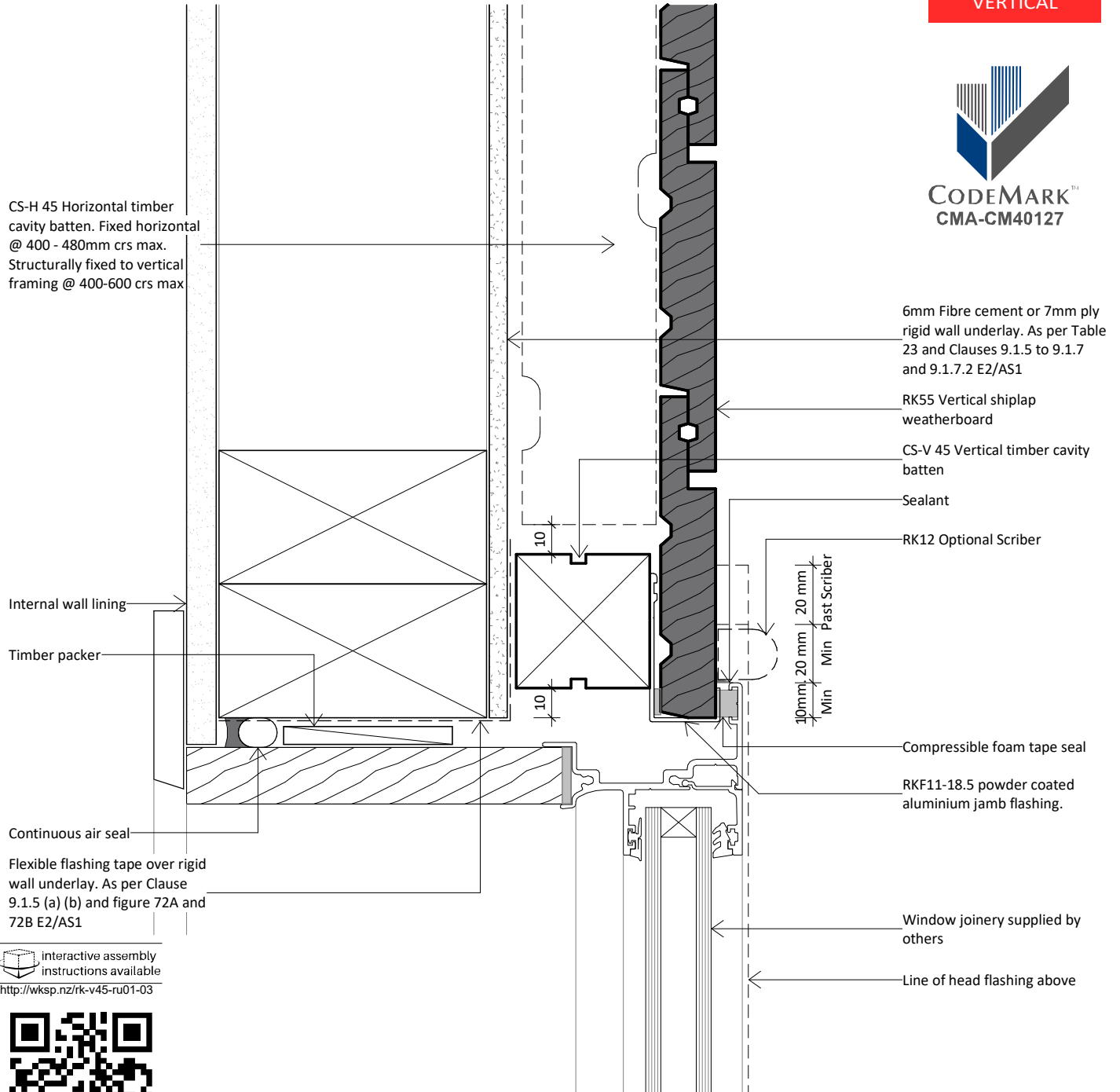
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Title  
**3D Aluminium Head Detail**

Drawing  
**RKV45-RU-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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10. Timber framing to NZS 3604:2011



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Title  
**Aluminium Jamb Detail**

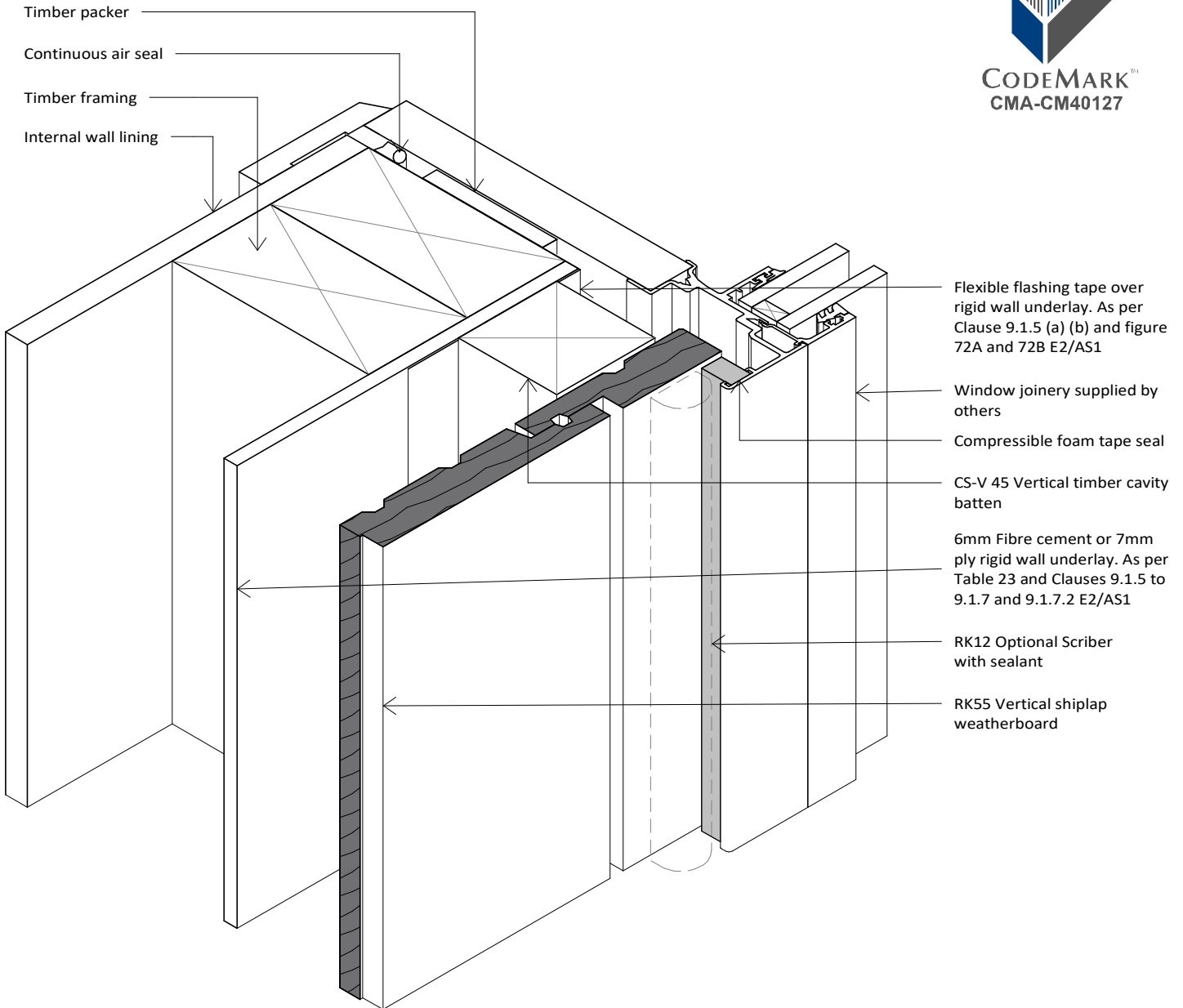
Drawing  
**RKV45-RU-02**

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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10. Timber framing to NZS 3604:2011



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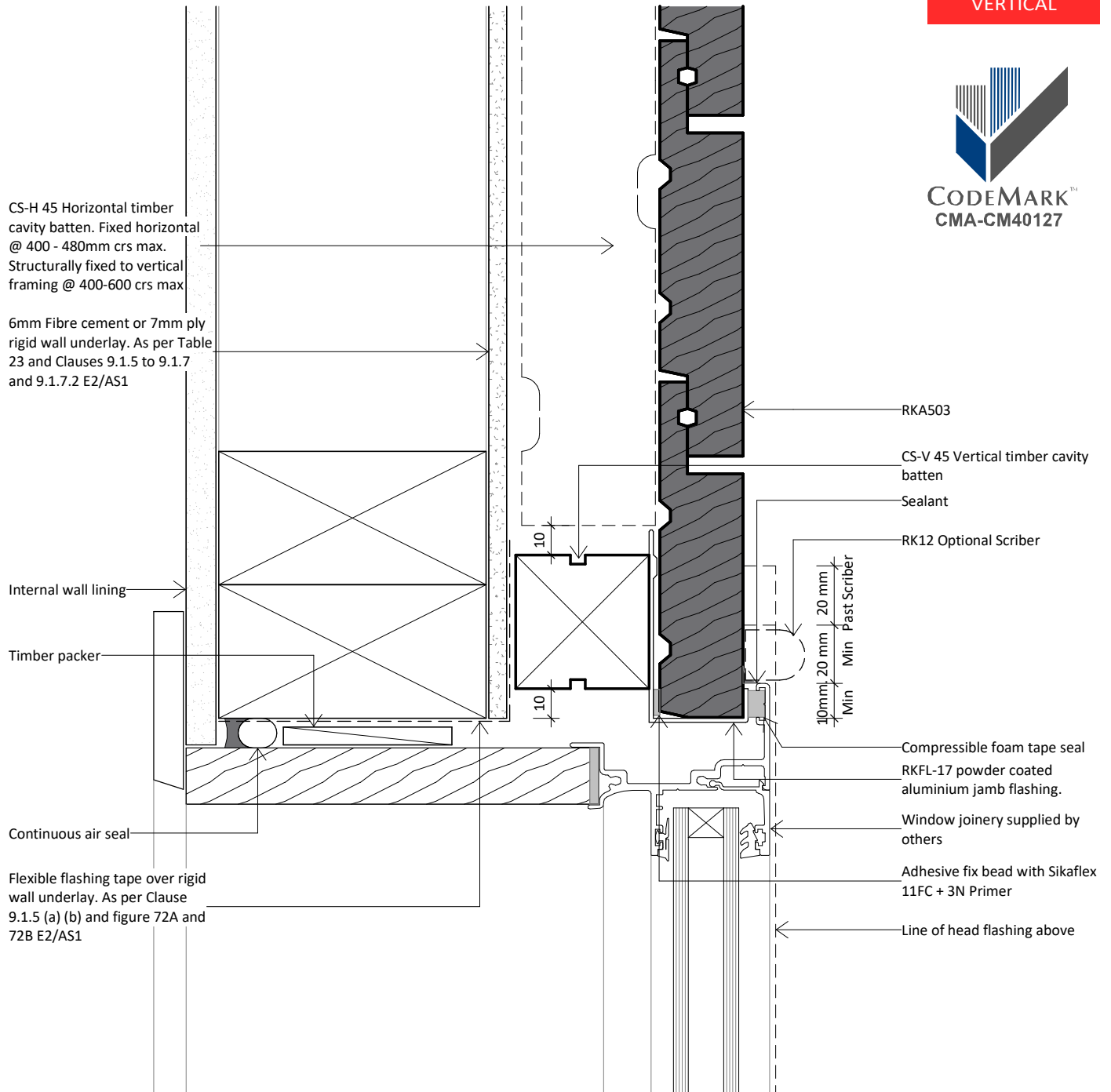
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Title  
**3D Aluminium Jamb Detail**

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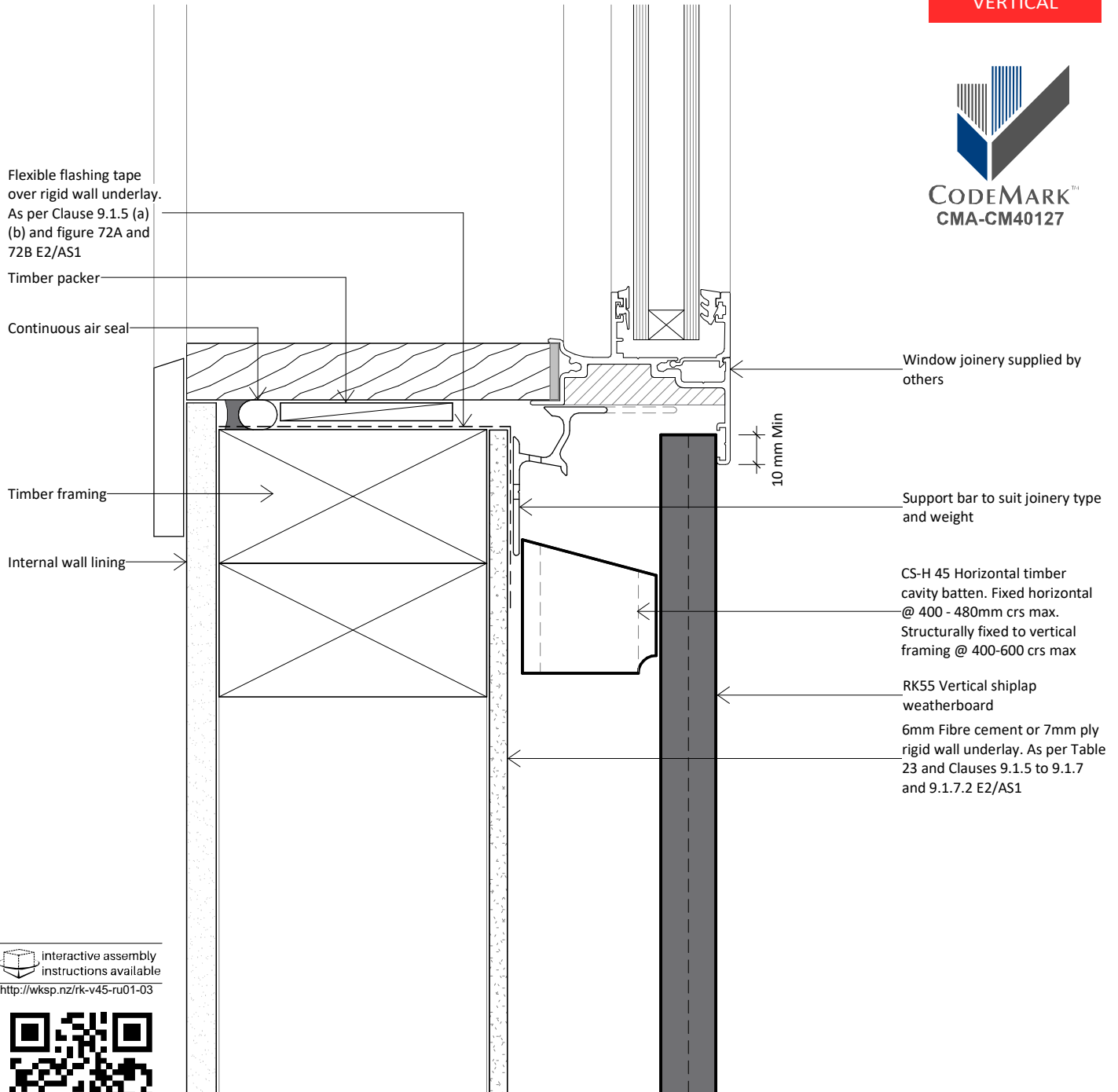
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Title  
**Aluminium Jamb Detail**  
**28mm Boards**  
Drawing  
**RKV45-RU-02B**

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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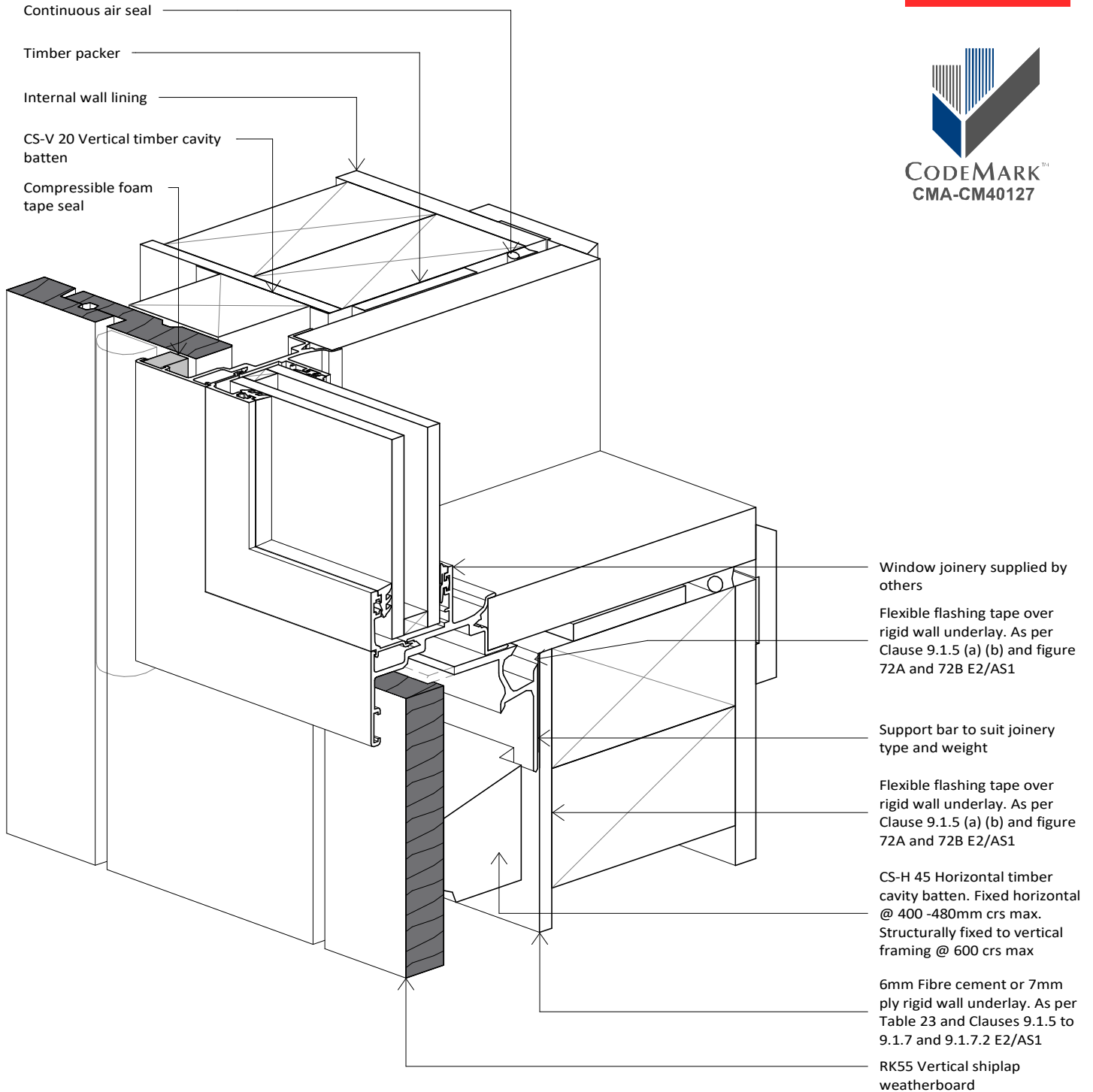
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Title  
**Aluminium Sill Detail**

Drawing  
**RKV45-RU-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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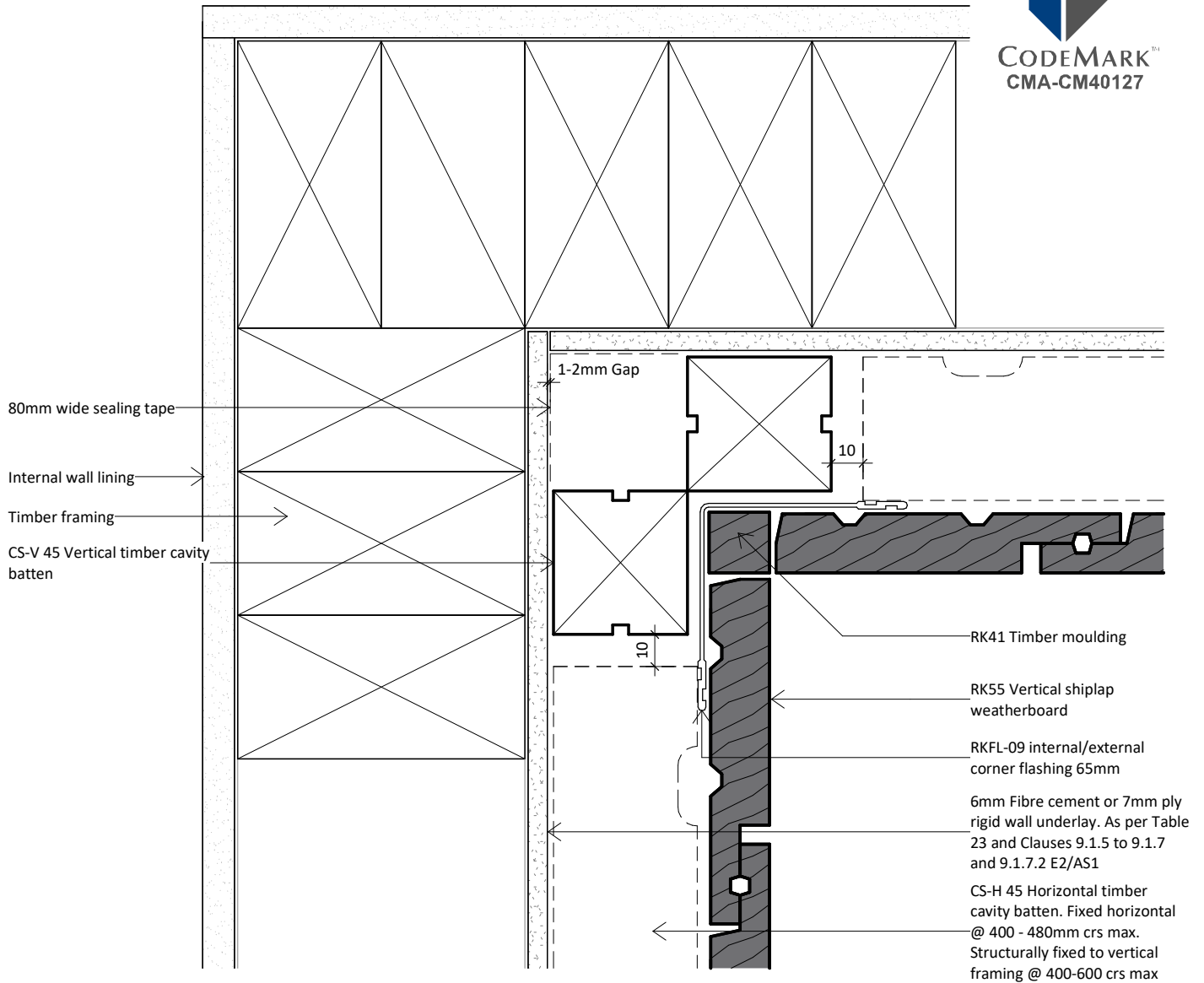
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Title  
**3D Aluminium Sill Detail**

Drawing  
**RKV45-RU-03A**

Scale 1 : 2 @ A4 Date 25.11.2019

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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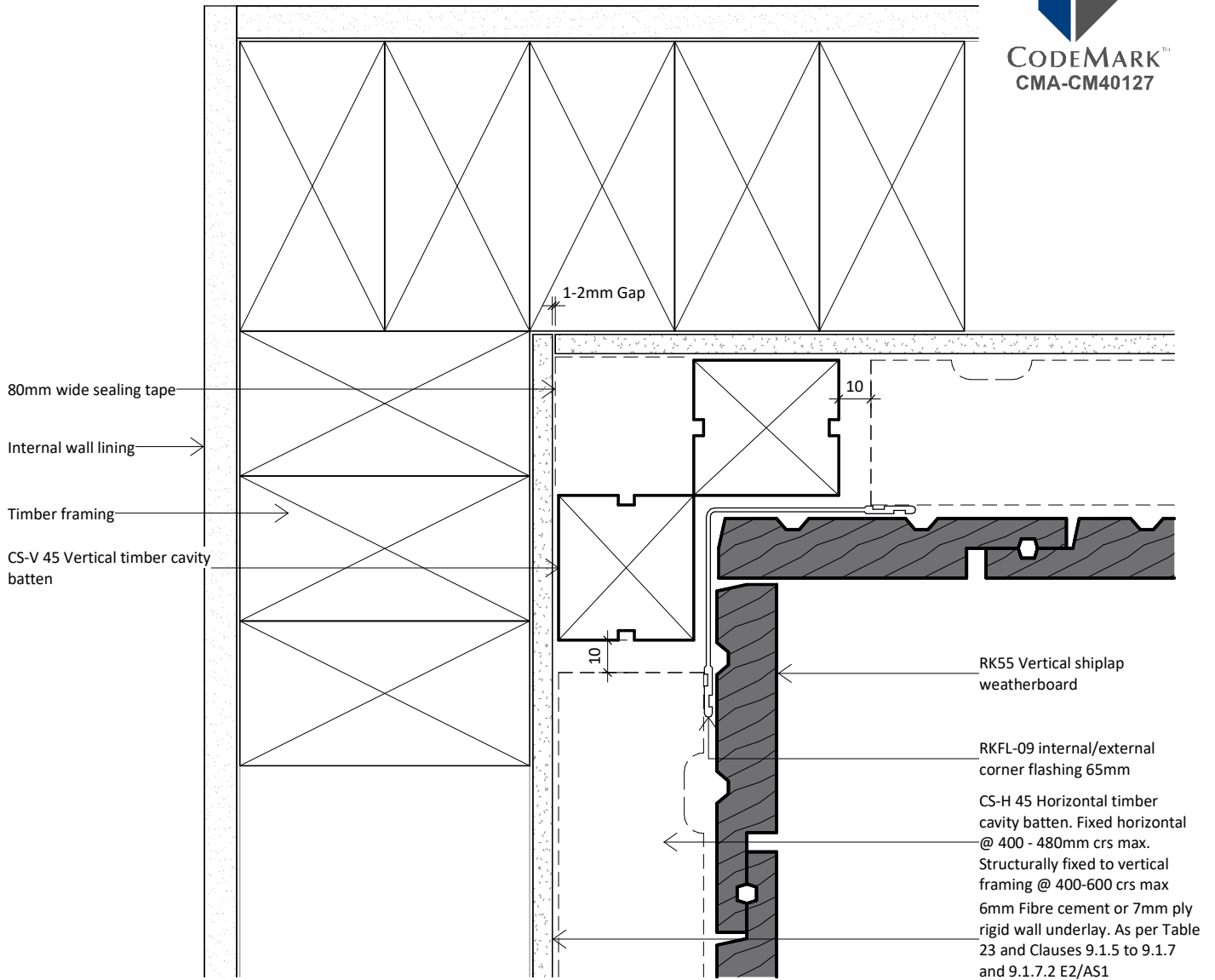
Title  
**Internal Corner Detail - Option 1**

Drawing  
**RKV45-RU-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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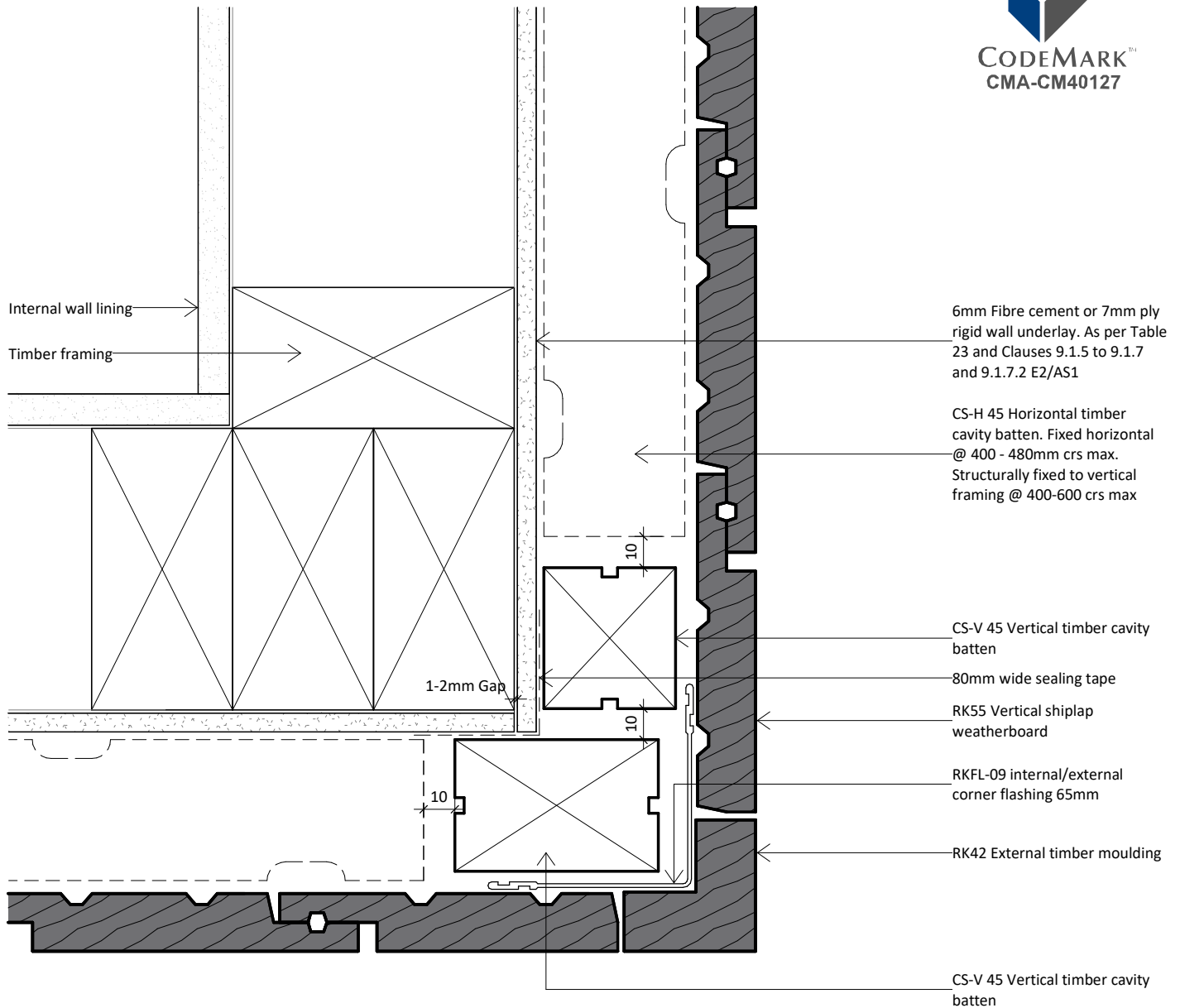
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Title  
**Internal Corner Detail - Option 2**

Drawing  
**RKV45-RU-12**

Scale 1:2 @ A4 Date 25.11.2019

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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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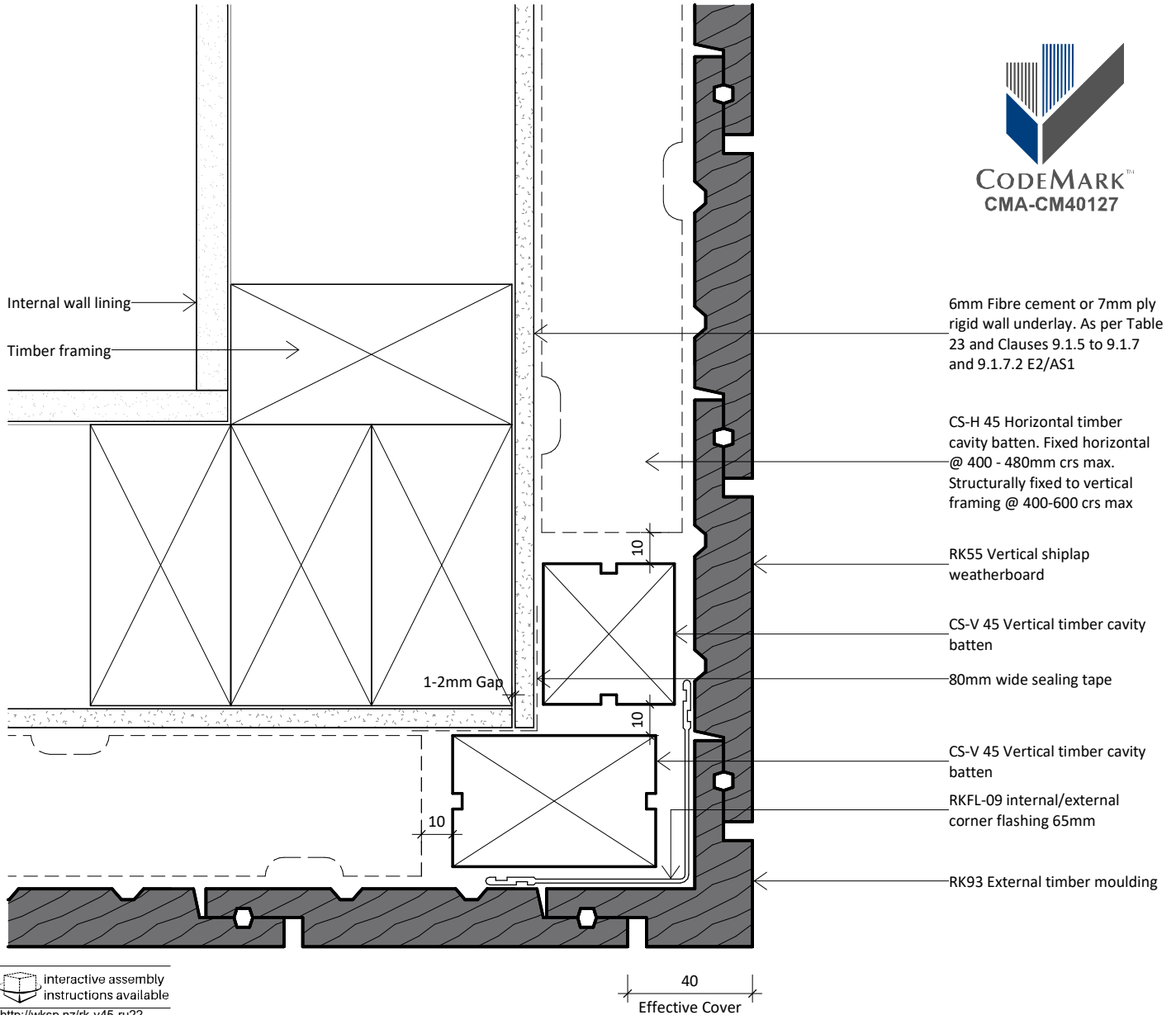
Title  
**External Corner Detail - Option 1**

Drawing  
**RKV45-RU-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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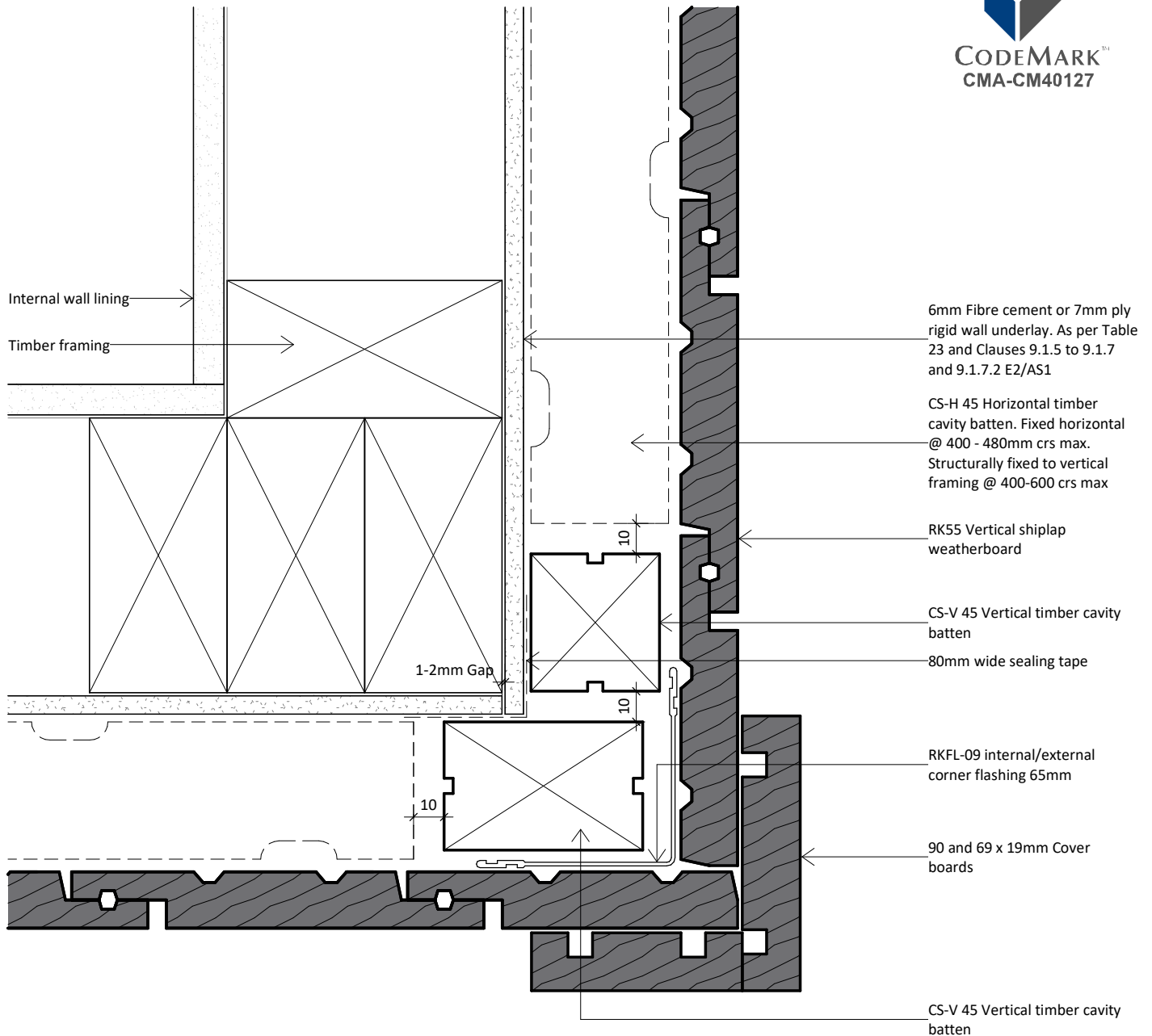
Title  
**External Corner Detail - Option 2**

Drawing  
**RKV45-RU-22**

Scale 1:2 @ A4 Date 25.11.2019



1. Scope as per Clauses 1.0 and 9.4 E2/AS1
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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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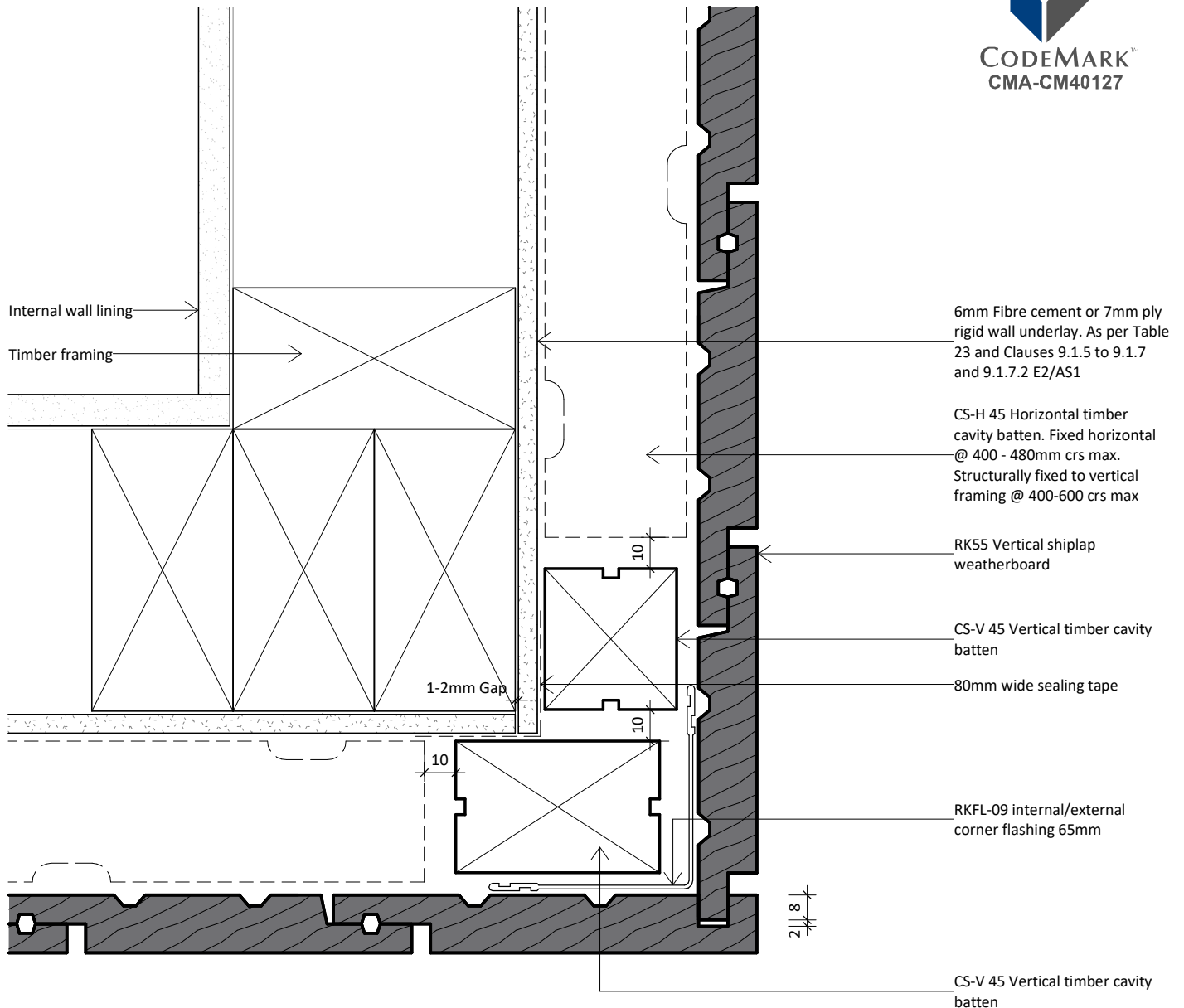
Title  
**External Corner Detail - Option 3**

Drawing  
**RKV45-RU-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
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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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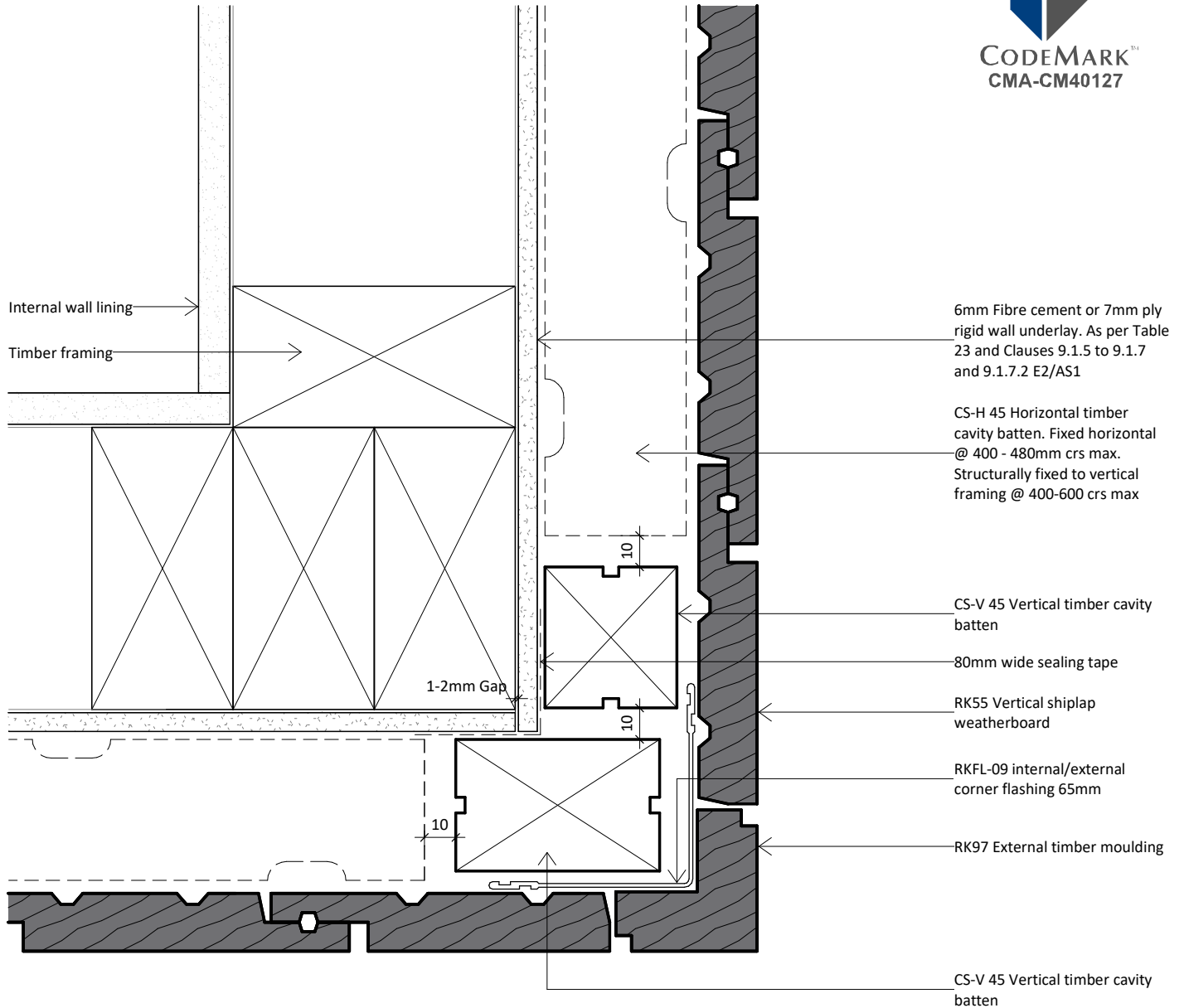
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Title  
**External Corner Detail - Option 4**

Drawing  
**RKV45-RU-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
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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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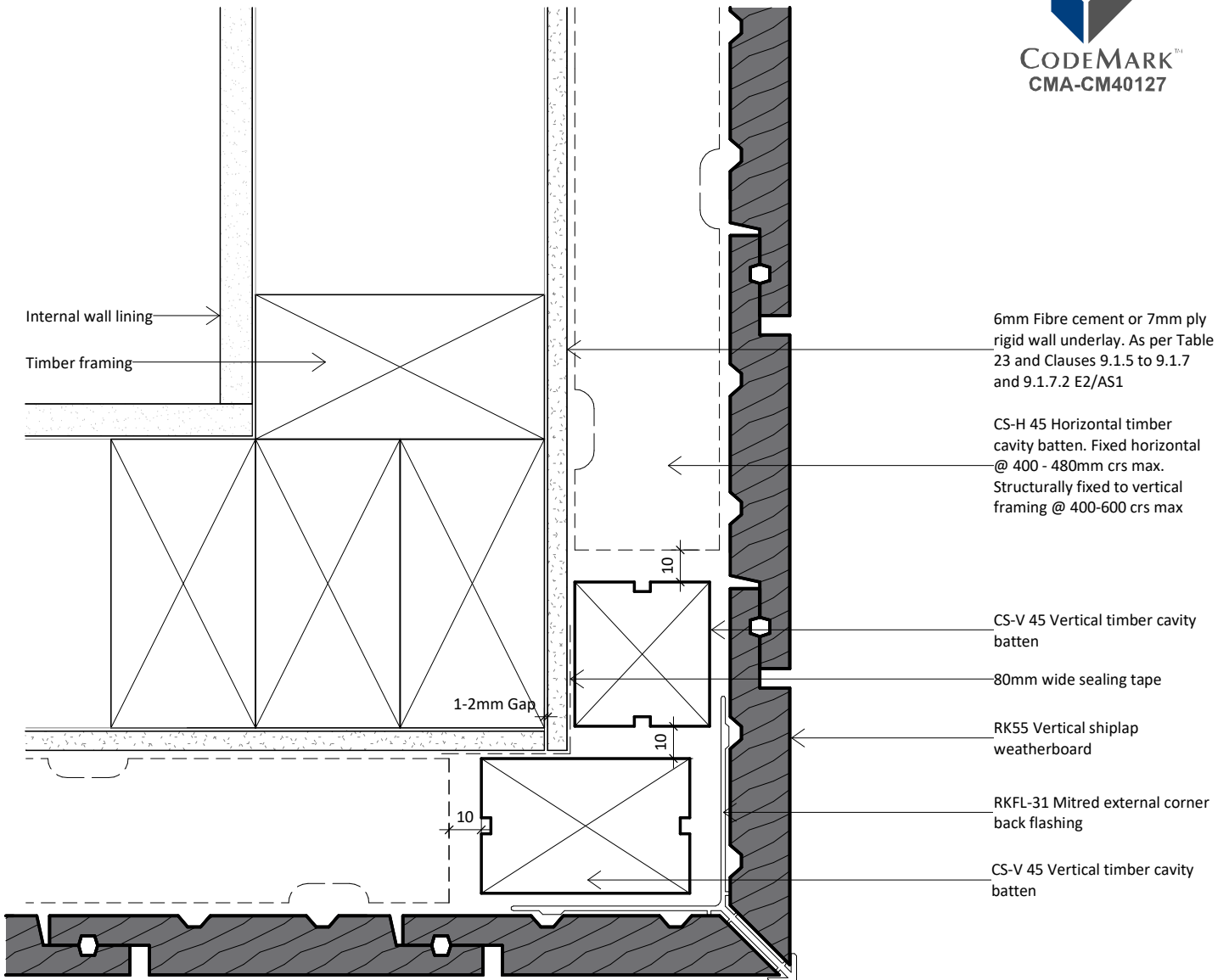
Title  
**External Corner Detail - Option 5**

Drawing  
**RKV45-RU-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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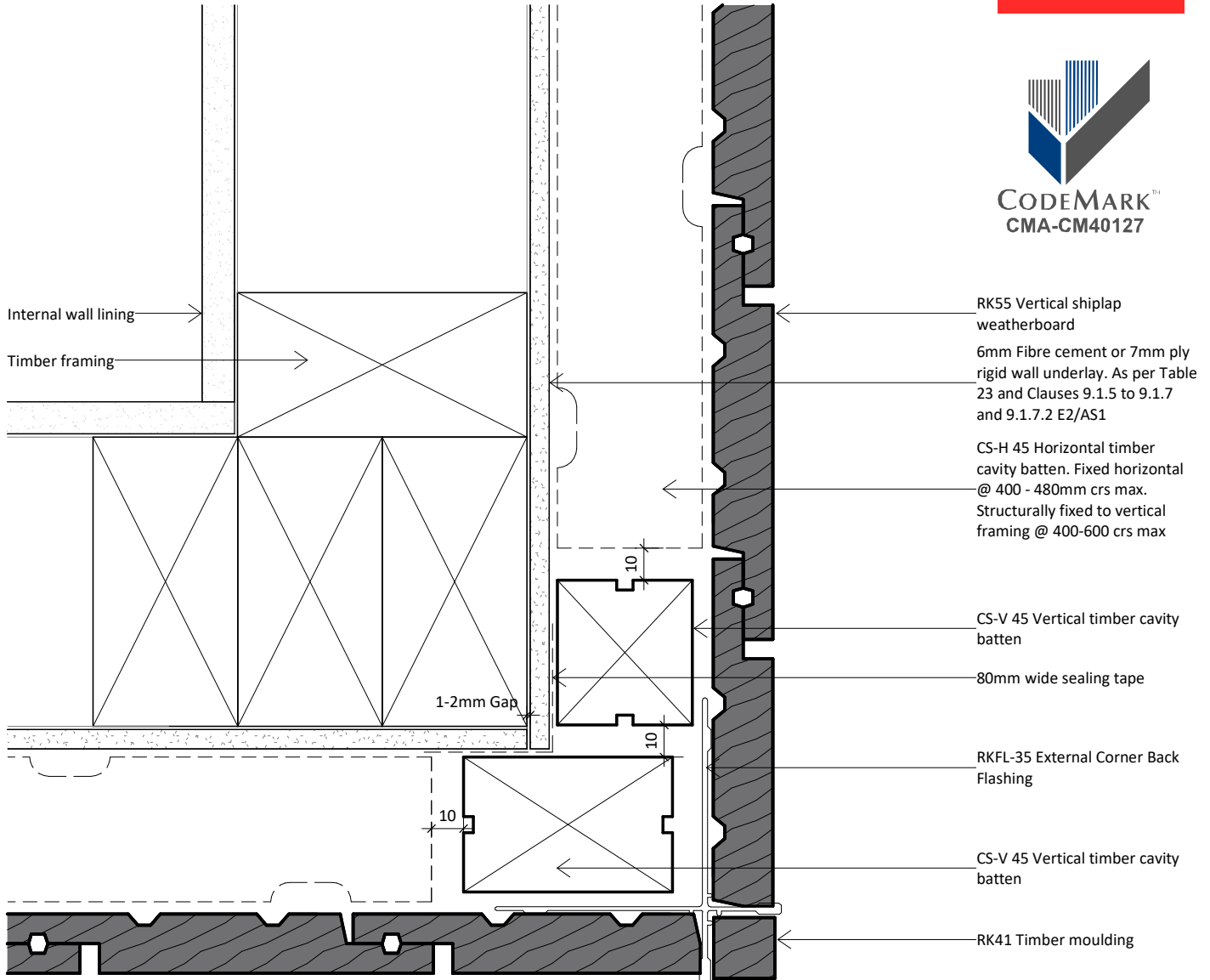
Title  
**External Corner Detail - Option 6**

Drawing  
**RKV45-RU-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
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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



interactive assembly instructions available  
<http://wksp.nz/rk-v45-ru27>



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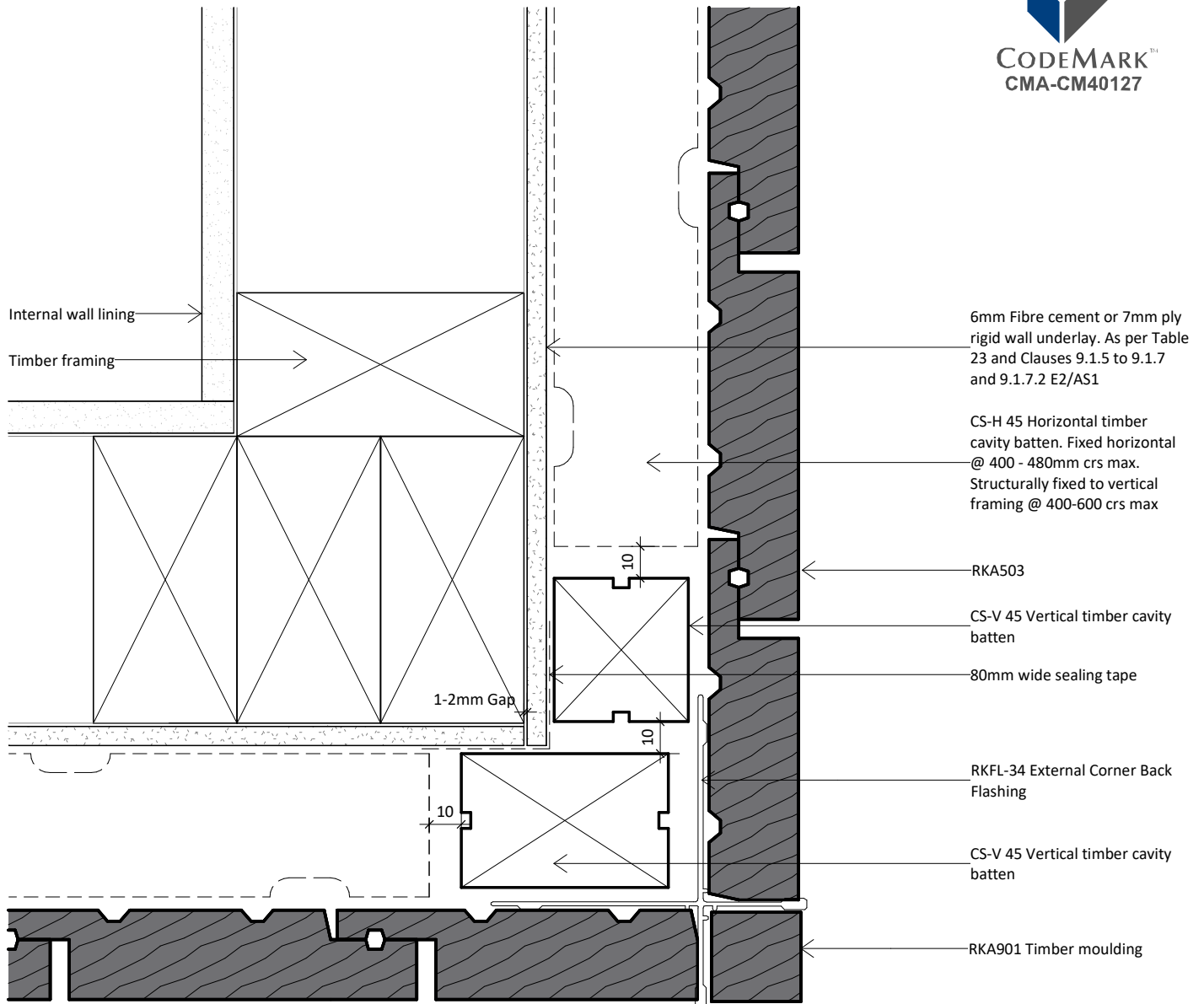
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Title  
**External Corner Detail - Option 7**

Drawing  
**RKV45-RU-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
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10. Timber framing to NZS 3604:2011



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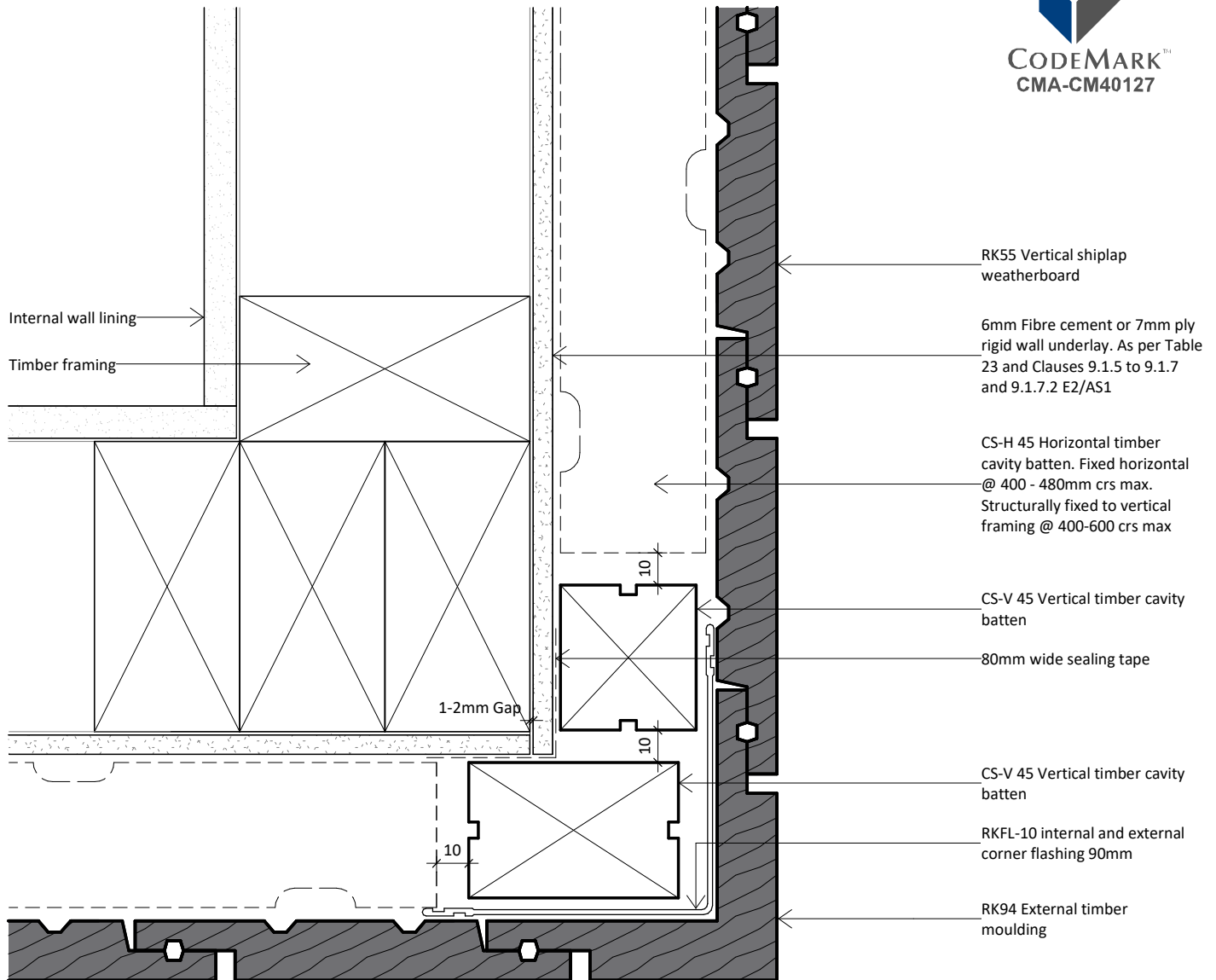
Title  
**External Corner Detail - Option 8**

Drawing  
**RKV45-RU-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
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10. Timber framing to NZS 3604:2011



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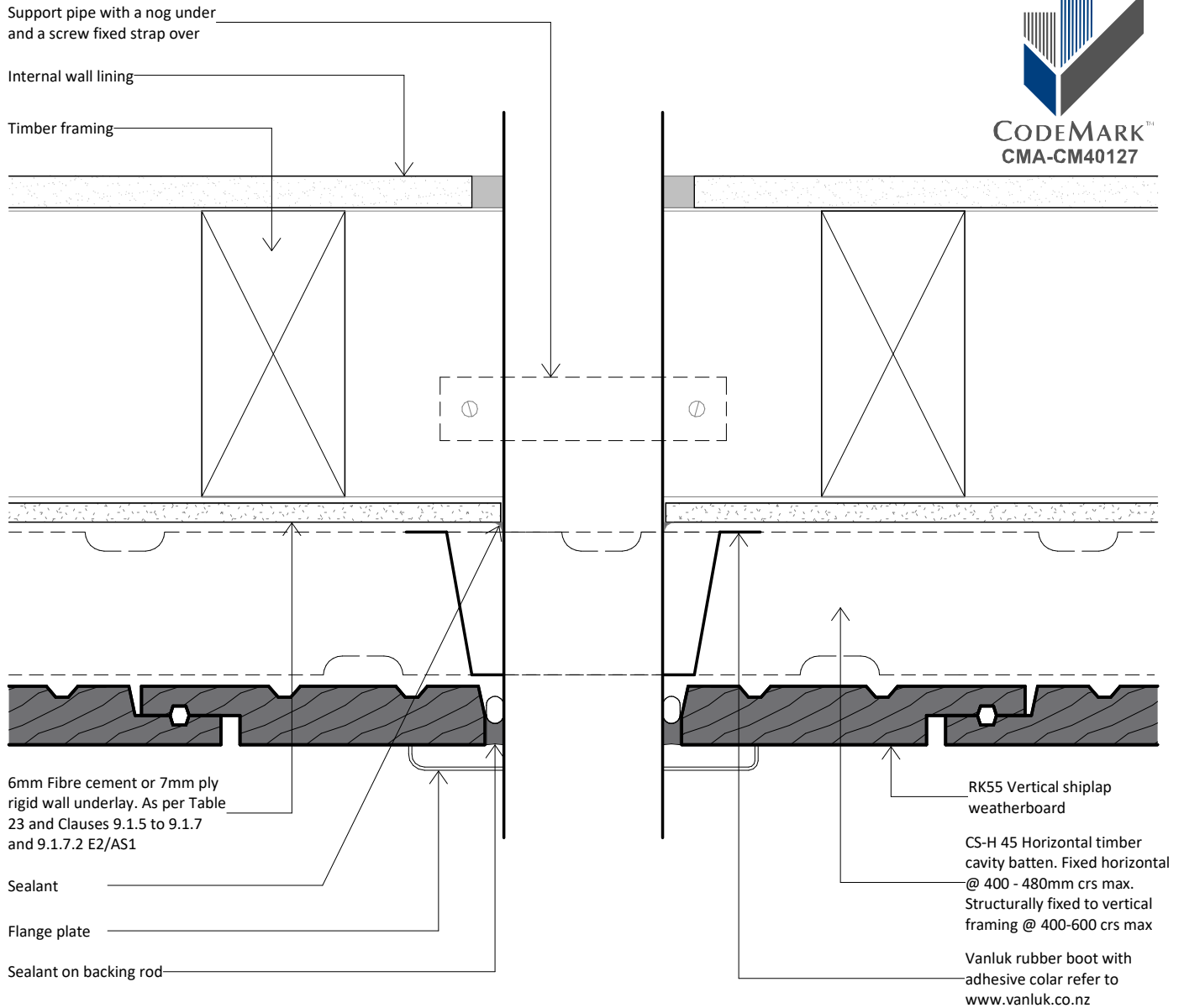
Title  
**External Corner Detail - Option 9**

Drawing  
**RKV45-RU-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
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10. Timber framing to NZS 3604:2011



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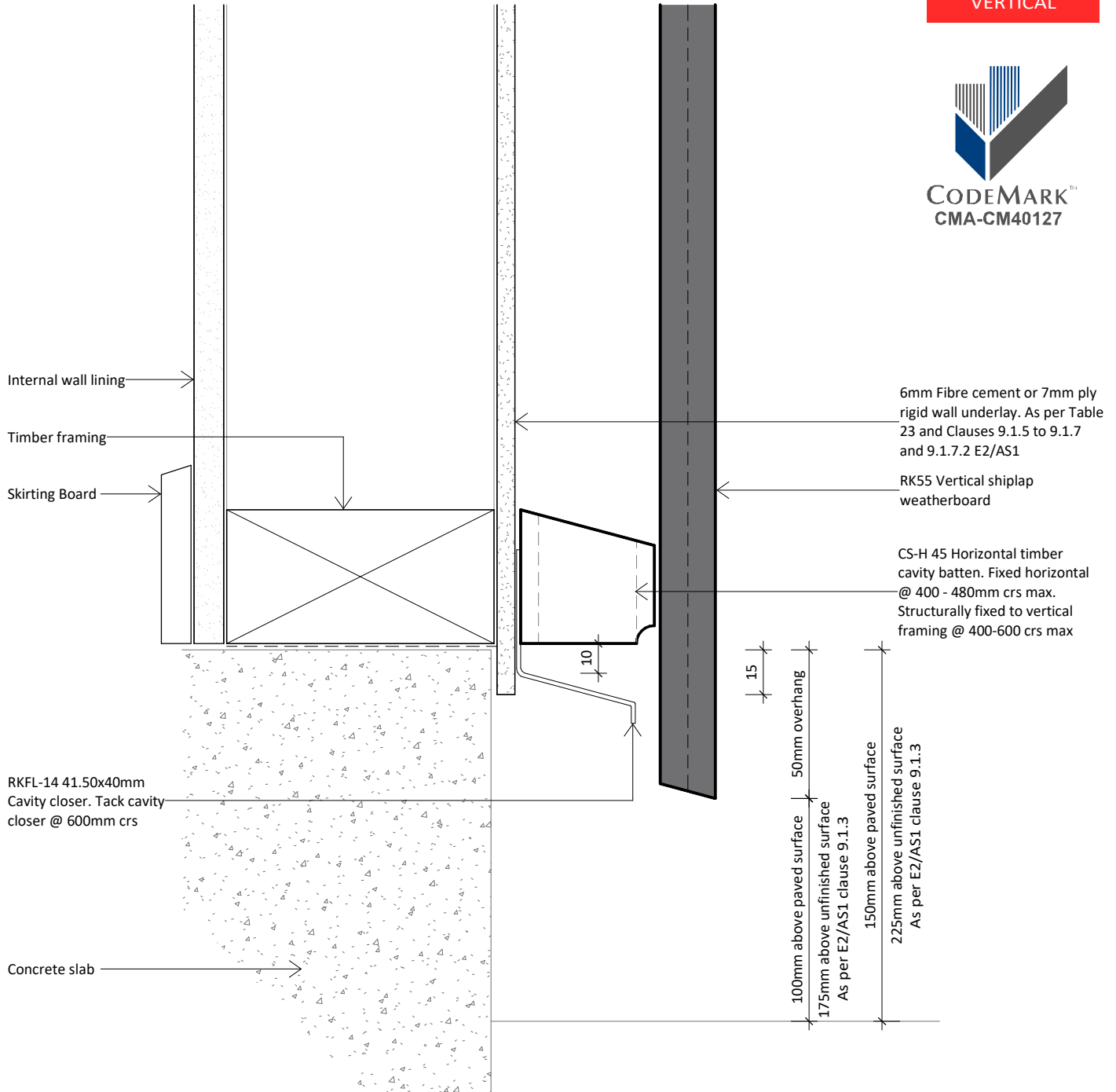
Title  
**Pipe Penetration Detail**

Drawing  
**RKV45-RU-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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10. Timber framing to NZS 3604:2011



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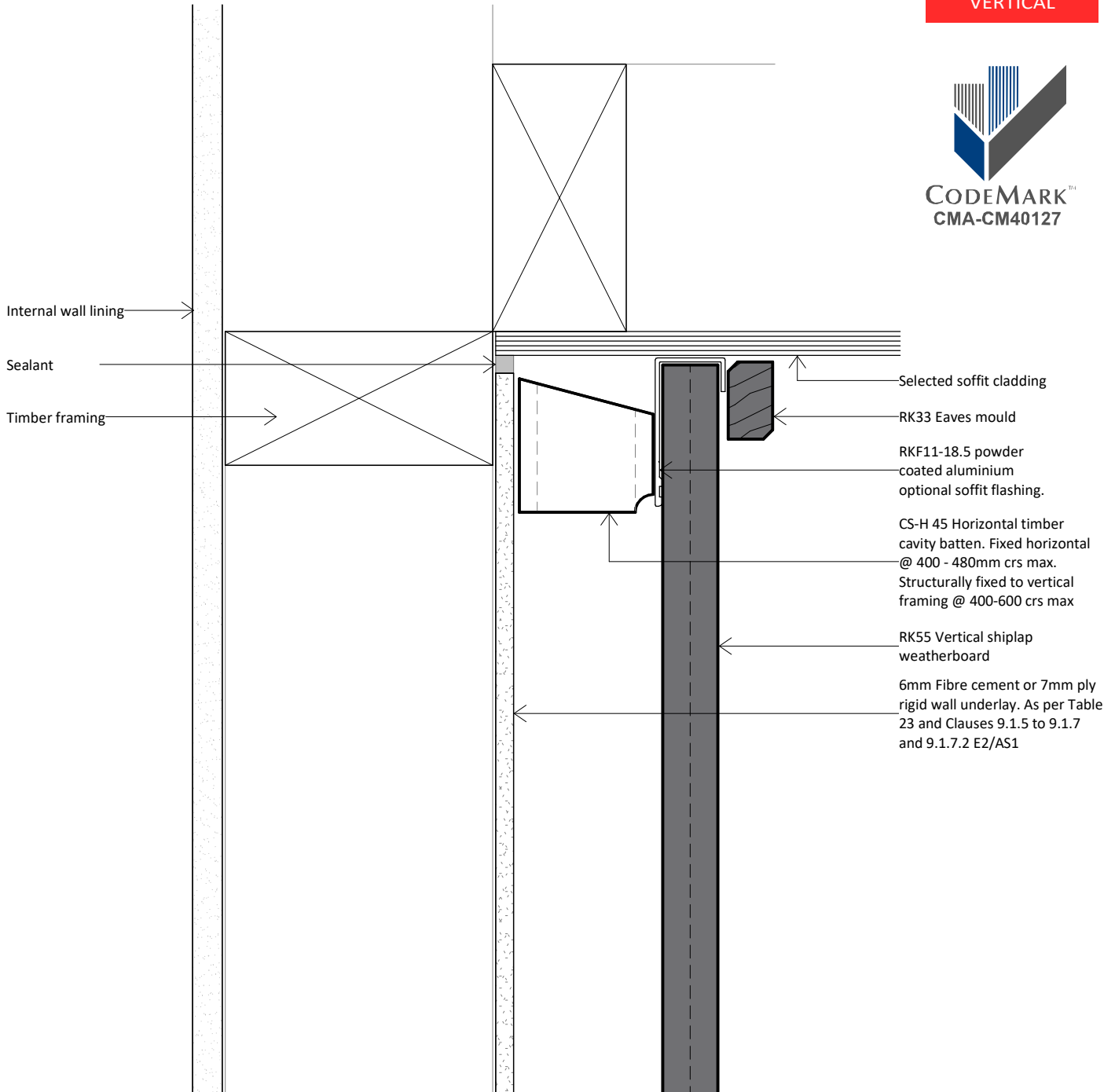
Title  
**Bottom Plate Detail**

Drawing  
**RKV45-RU-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
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10. Timber framing to NZS 3604:2011



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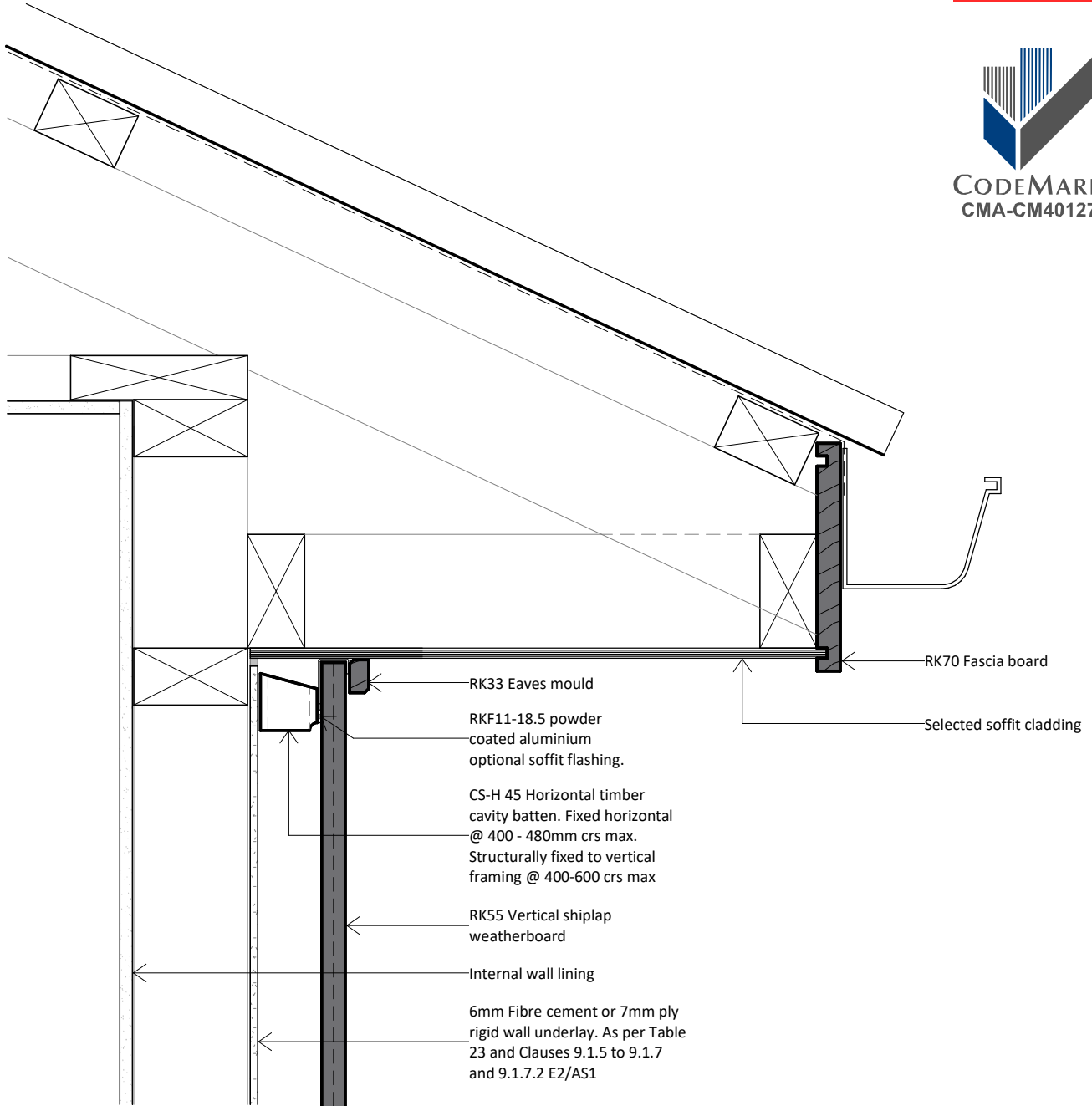
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Title  
**Top Plate to Soffit Detail**

Drawing  
**RKV45-RU-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
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10. Timber framing to NZS 3604:2011



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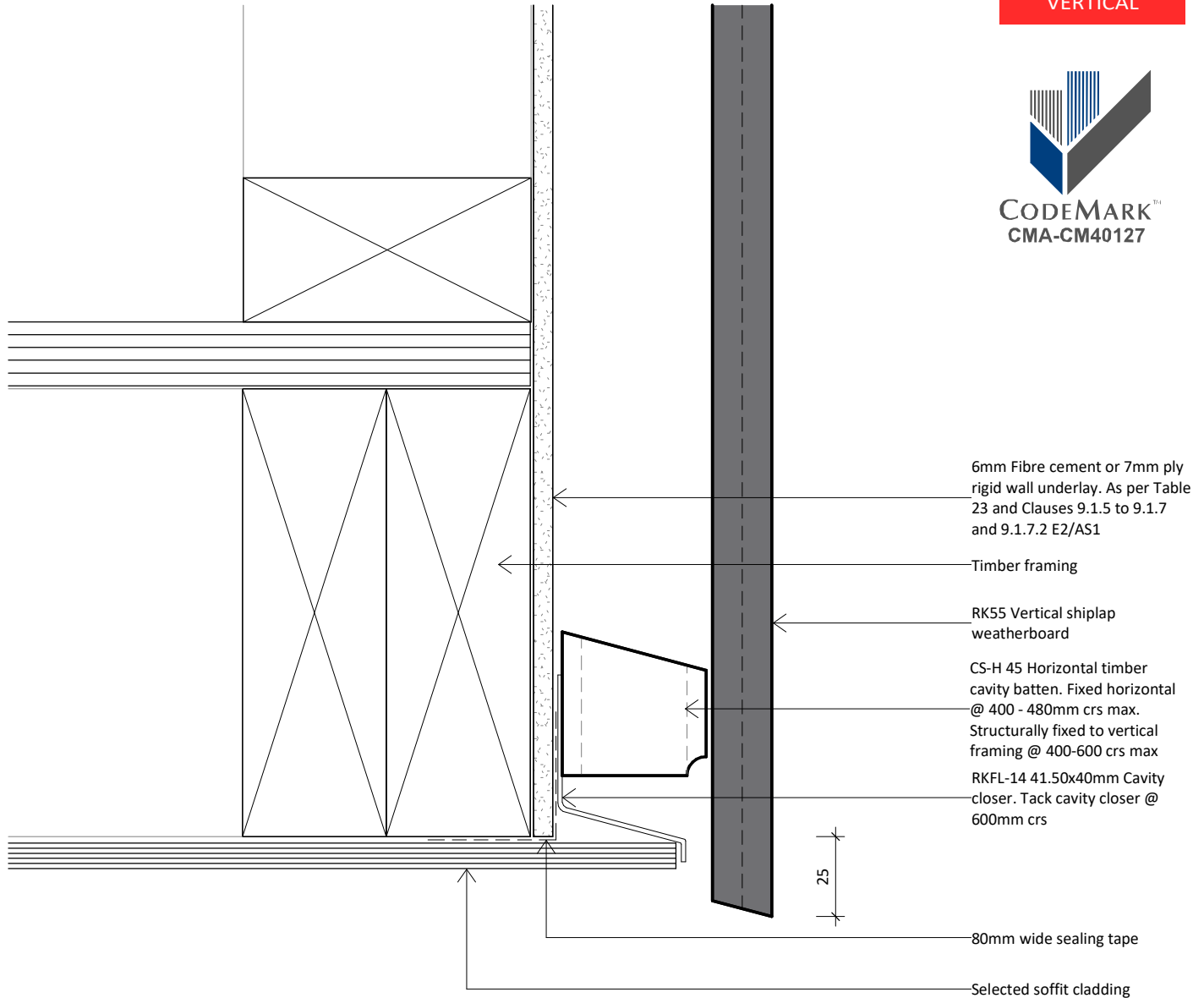
Title  
**Barge Detail**

Drawing  
**RKV45-RU-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
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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
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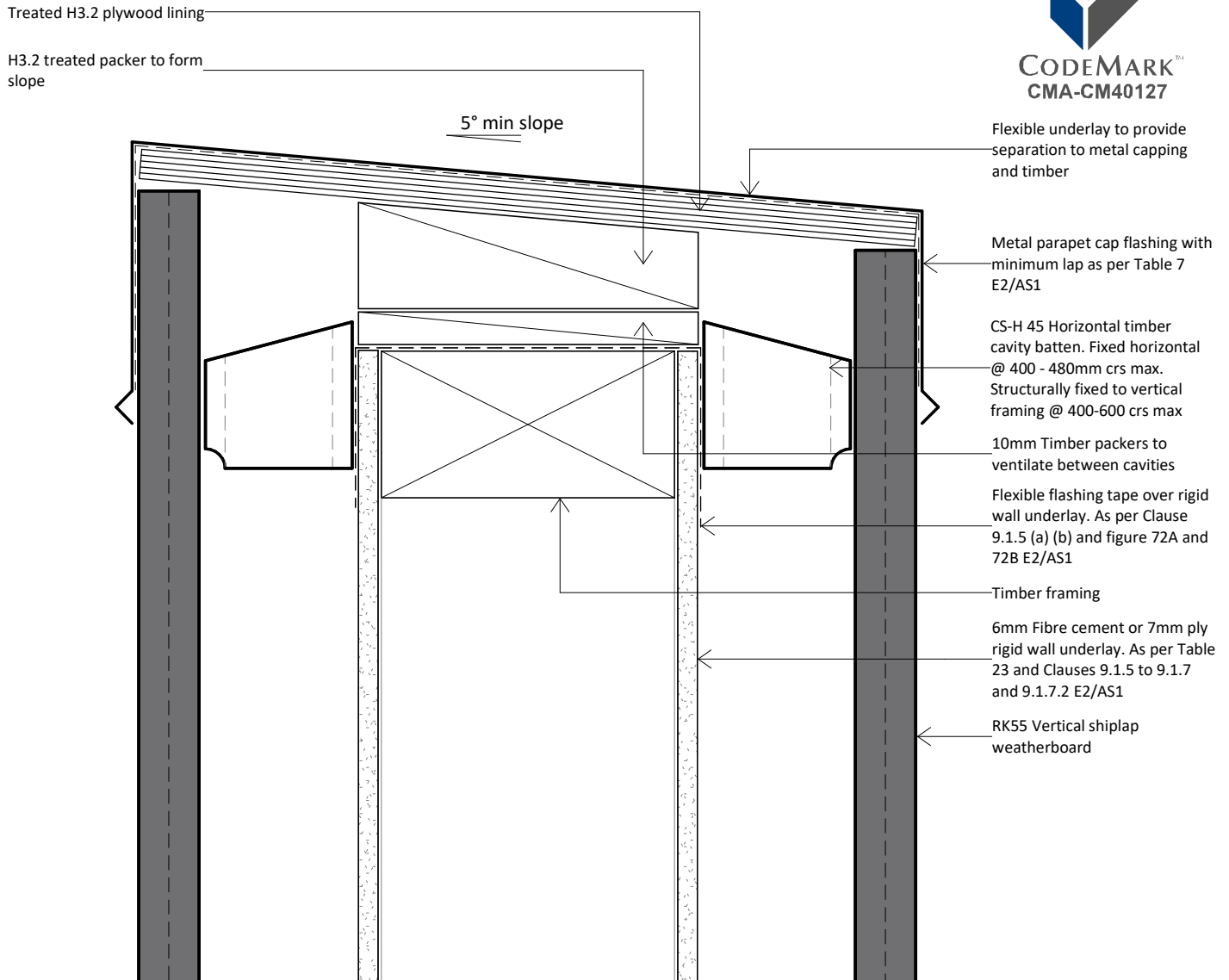
Title  
**Soffit Detail**

Drawing  
**RKV45-RU-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
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Title  
**Parapet Detail**

Drawing  
**RKV45-RU-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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10. Timber framing to NZS 3604:2011



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<http://wksp.nz/rk-v45-ru51>



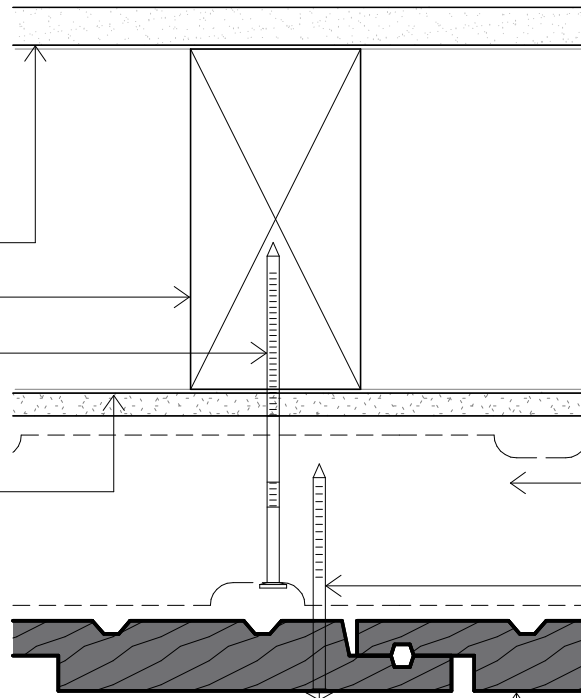
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Internal wall lining

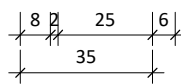
Timber framing

90 x 3.30mm Stainless steel 316  
 Annular groove nail

6mm Fibre cement or 7mm ply  
 rigid wall underlay. As per Table  
 23 and Clauses 9.1.5 to 9.1.7  
 and 9.1.7.2 E2/AS1



**Horizontal fixing**

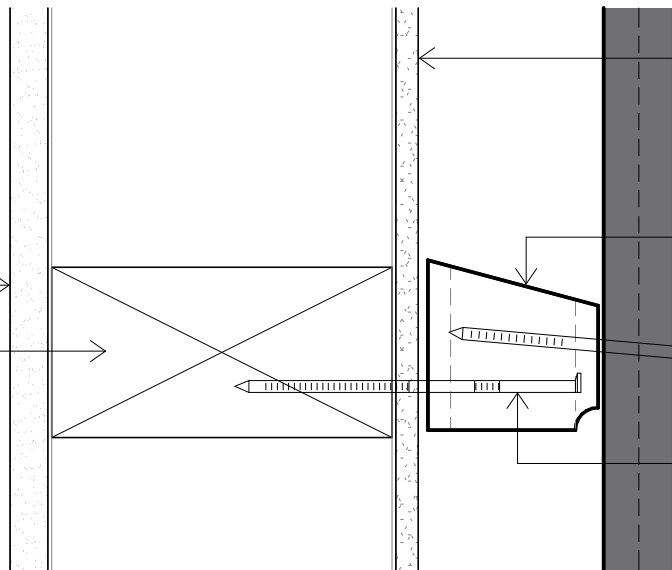


CS-H 45 Horizontal timber  
 cavity batten. Fixed horizontal  
 @ 400mm crs max. Structurally  
 fixed to vertical framing @  
 400-600 crs max  
 60 x 3.15 Annular grooved nail.  
 Stainless steel 316 or silicon  
 bronze.

RK55 Vertical shiplap  
 weatherboard

Internal wall lining

Timber framing



**Vertical fixing**

6mm Fibre cement or 7mm ply  
 rigid wall underlay. As per Table  
 23 and Clauses 9.1.5 to 9.1.7  
 and 9.1.7.2 E2/AS1

RK55 Vertical shiplap  
 weatherboard

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

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

90 x 3.30mm Stainless steel 316  
 Annular groove nail



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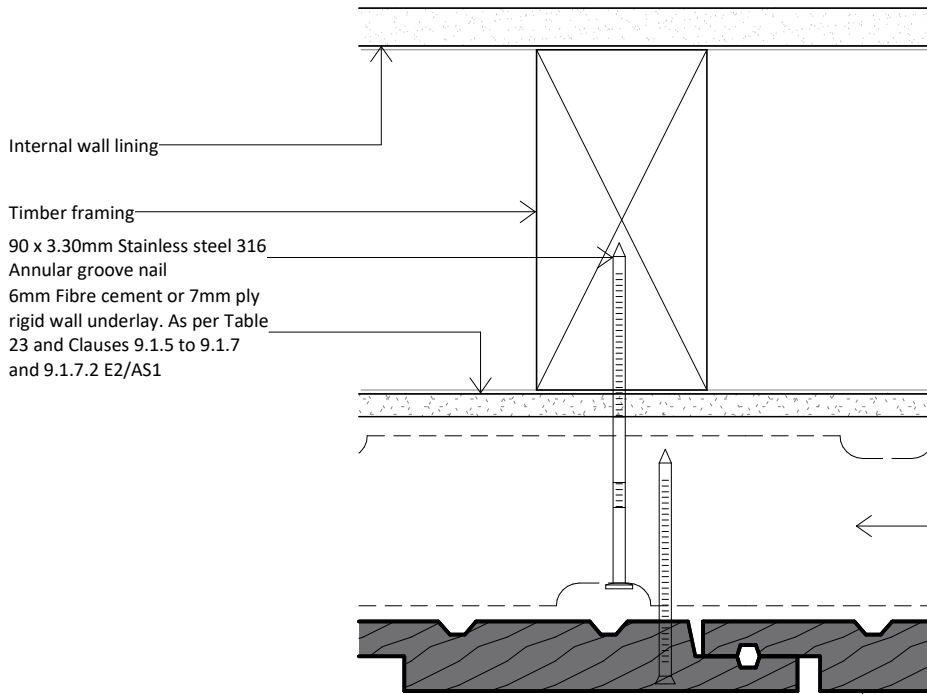
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Title  
**Nail Fixing Detail**

Drawing  
**RKV45-RU-51**

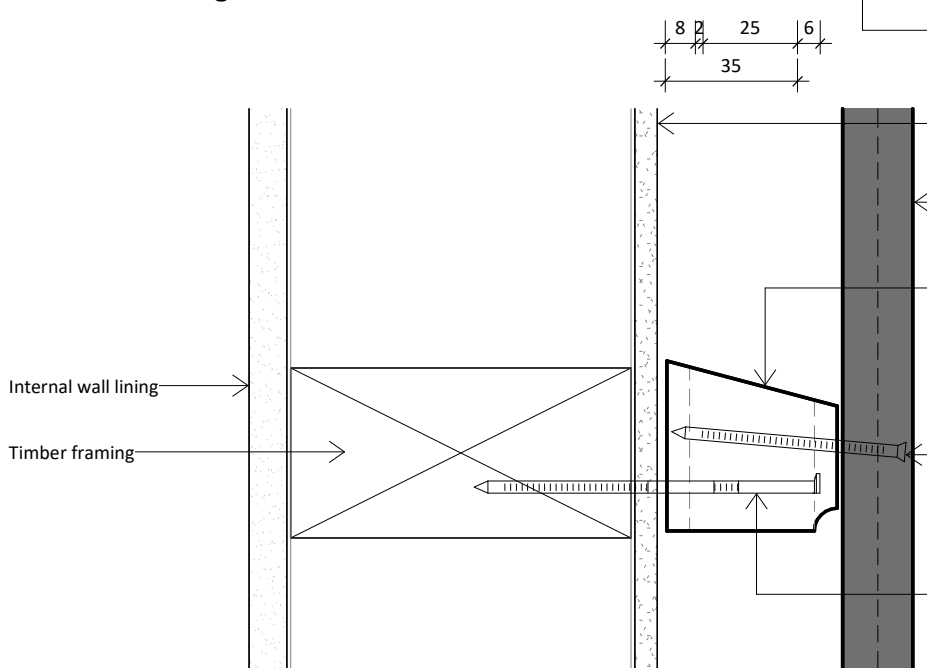
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1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table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



Horizontal fixing

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



Vertical fixing

RK55 Vertical shiplap weatherboard  
 6mm Fibre cement or 7mm ply rigid wall underlay. As per Table 23 and Clauses 9.1.5 to 9.1.7 and 9.1.7.2 E2/AS1  
 RK55 Vertical shiplap weatherboard  
 CS-H 45 Horizontal timber cavity batten. Fixed horizontal @ 400mm crs max. Structurally fixed to vertical framing @ 400-600 crs max  
 60 x 3.15 Annular grooved nail. Stainless steel 316. To be countersunk 2mm. Fill countersunk nail head with approved filler. Sand and pre-prime prior to finishing coats.  
 90 x 3.30mm Stainless steel 316 Annular groove nail



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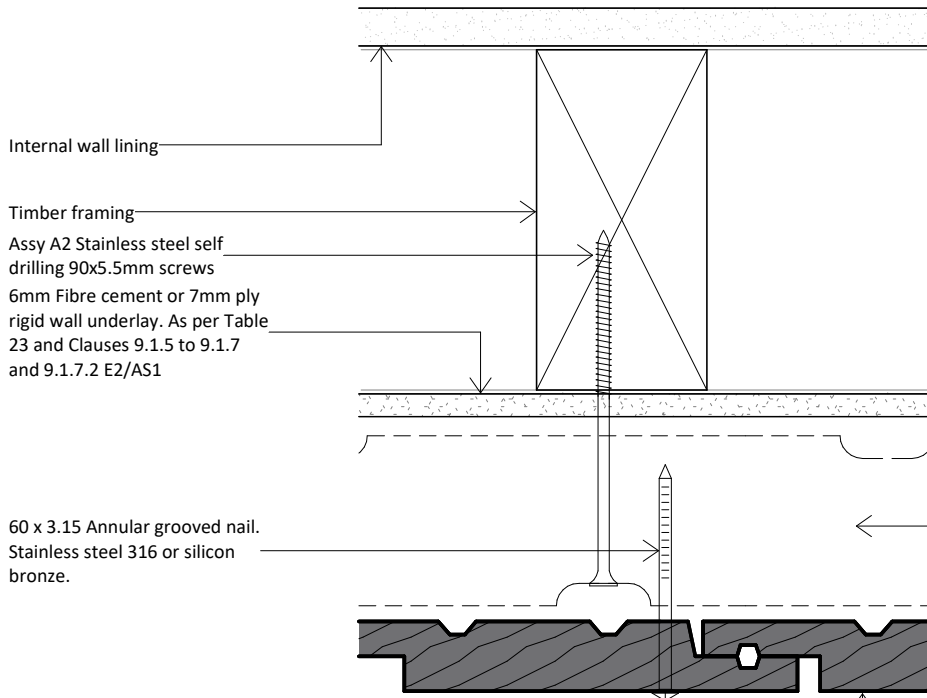
**Christchurch Branch:**  
 T: +64 3 349 3316  
 F: +64 3 349 3317  
 15 Edmonton Road  
 Hornby, Christchurch 8042

Title  
**Nail Fixing Detail (Paint Finish Only)**

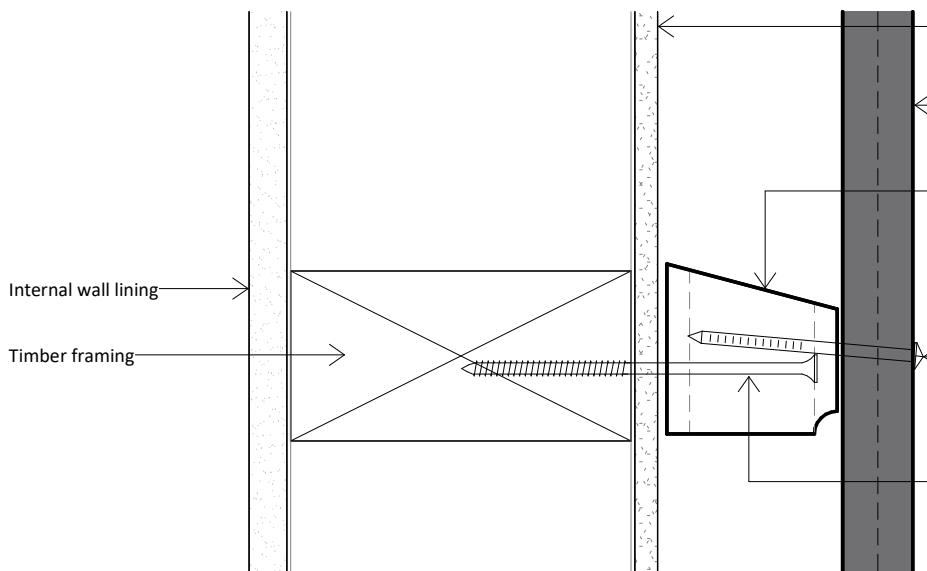
Drawing  
**RKV45-RU-52**

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®
10. Timber framing to NZS 3604:2011



**Horizontal fixing**



**Vertical fixing**

Internal wall lining

Timber framing

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

6mm Fibre cement or 7mm ply rigid wall underlay. As per Table 23 and Clauses 9.1.5 to 9.1.7 and 9.1.7.2 E2/AS1

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

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

RK55 Vertical shiplap weatherboard

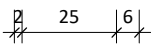
6mm Fibre cement or 7mm ply rigid wall underlay. As per Table 23 and Clauses 9.1.5 to 9.1.7 and 9.1.7.2 E2/AS1

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

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

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



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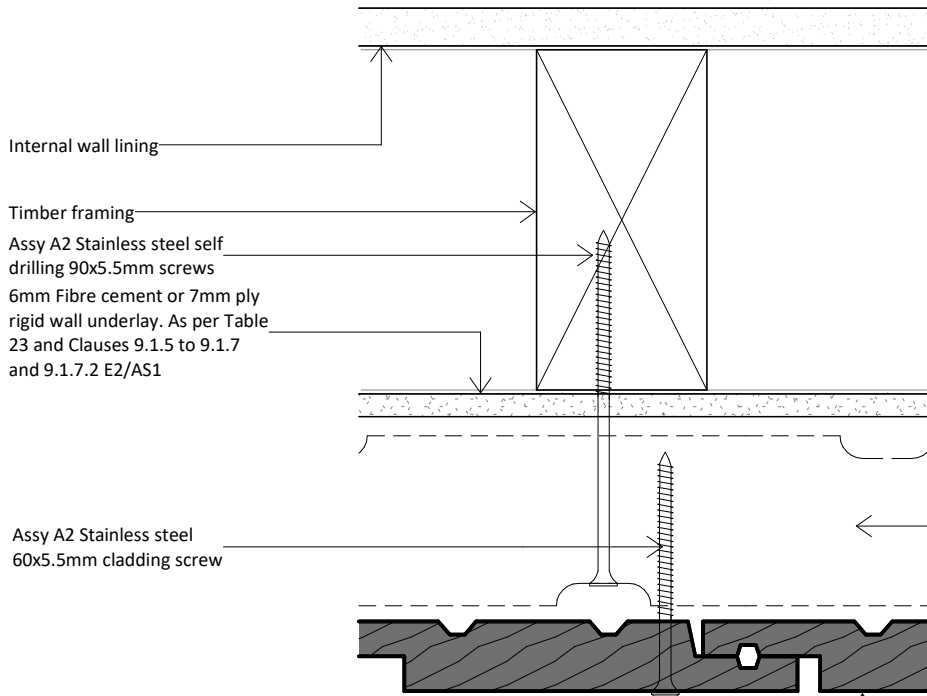
Title  
**Screw Fixing Detail**

Drawing  
**RKV45-RU-53**

Scale 1:2 @ A4 Date 25.11.2019

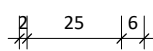


1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 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
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

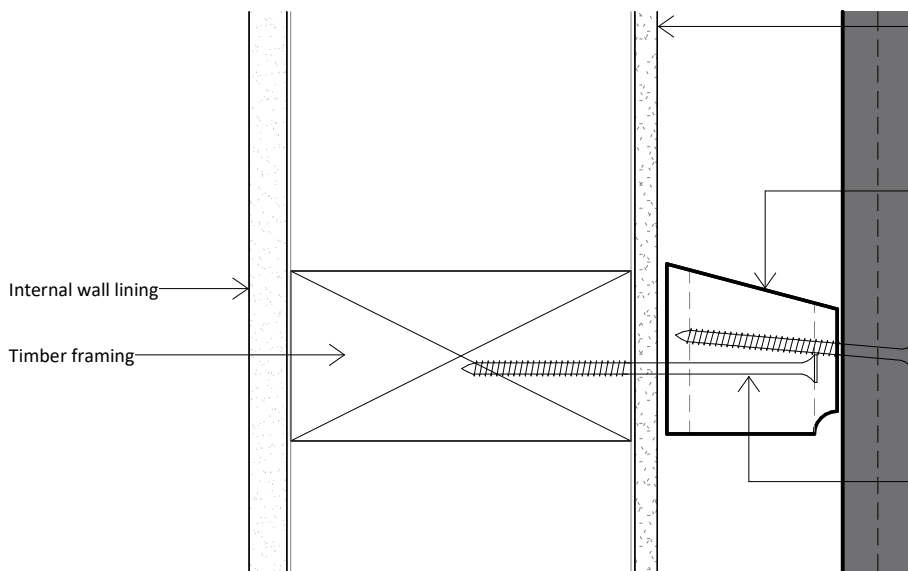


### Horizontal fixing

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



RK55 Vertical shiplap weatherboard



### Vertical fixing

6mm Fibre cement or 7mm ply rigid wall underlay. As per Table 23 and Clauses 9.1.5 to 9.1.7 and 9.1.7.2 E2/AS1

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

Assy A2 Stainless steel 60x5.5mm cladding screw

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

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-RU-54**

Scale 1:2 @ A4 Date 25.11.2019