### EUROSTYLE DOUBLE STANDING SEAM™ RESIDENTIAL DOUBLE STANDING SEAM™ SHEET LIST

Detail Number: RI-EDS-000A Date drawn: 02/02/2018

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### EUROSTYLE DOUBLE STANDING SEAM™ PROFILES & ACCESSORIES



### EUROSTYLE DOUBLE STANDING SEAM™ PROFILE SUMMARY - DOUBLE STANDING SEAM™

Detail Number: RI-EDS-000C Date drawn: 02/02/2018 Scale: 1:5@ A4



PROFILE PICTURED EX COIL PRIOR TO FOLDING.VARIABLE PAN WIDTH 191-691mm STANDARD WIDTH APPROX 500mm



NOTES:

- I. PANEL WIDTHS ARE GENERALLY DETERMINED BY COIL SIZE AVAILABILITY.
- 2. PANEL WIDTHS IN EXCESS OF STANDARD WIDTHS HAVE LOWER WIND LOADING LIMITATIONS.
- 3. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm

#### PLY SUBSTRATE

STANDARD MATERIAL TYPES	GAUGE
COPPER	0.55mm ¢ 0.70mm
ZINC	0.70mm
COLORCOTE ALUMIGARD	0.70 ¢ 0.90mm

Roofing Industries roof.co.nz

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NOTE: STEEL BASE MATERIAL NOTE AVAILABLE FOR DOUBLE STANDING SEAM

### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING BARGE DETAIL (TYPE 1)



#### NOTES:

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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS I.

Detail Number: RI-EDSROOIA-I

Date drawn: 02/02/2018

Scale: I : 5@ A4

SITE WIND ZONE		MININ	ЛUМ
(As per NZS3604)		Z	(5)
SITUATION I	( )	50mm	(4)
SITUATION 2	(2)	75mm	(4)
SITUATION 3	(3)	90mm	(4)

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH ZONES.
- 4. EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
- G. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 7. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
- ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING BARGE DETAIL (TYPE 2)



## Scale: I : 5@A4SITE WIND ZONE MINIMUM (As per NZ53604) Z (5)

(|)

(2)

(3)

50mm

75mm

90mm

(4)

(4)

(4)

Detail Number: RI-EDSROO | B- |

Date drawn: 02/02/2018

#### NOTES:

5

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH ZONES.
- 4. EXCLUDING DRIP EDGE.

SITUATION I

SITUATION 2

SITUATION 3

- INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO I OOmm WHICHEVER IS THE LESSER.
- 6. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 7. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
- 8. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm

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   10 degrees combined with a self supporting paper. At roof pitches of 10° and above where non self supporting paper is used or purlin spacing is in
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   including when aluminium is used. (Refer to NZS 2295)
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### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING BARGE DETAIL (TYPE 3)



NOTES:

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Detail Number: RI-EDSROOIC-I Date drawn: 02/02/2018 Scale: 1:5@ A4

SITE WIND ZONE		MININ	ЛUМ
(As per NZS3604)		Z	(5)
SITUATION I	( )	50mm	(4)
SITUATION 2	(2)	75mm	(4)
SITUATION 3	(3)	90mm	(4)

- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH ZONES.
- 4. EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO I OOmm WHICHEVER IS THE LESSER.
- G. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 7. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
- 8. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING TYPICAL HEAD BARGE DETAIL

Detail Number: RI-EDSR002A Date drawn: 02/02/2018 Scale: 1:5@ A4

HEAD BARGE FLASHING WITH UNDER FLASHING FIXED AT EVERY RIB 600crs MAX UNDER FLASHING (7) ROOFING INDUSTRIES EUROSTYLE DOUBLE STANDING SEAM™ SECRET CLIP FIXED STOPFND FASCIA BD CLADDING (NON CAVITY) BUILDING WRAP

> 100 30

HEM TO BE CEAR OF PAN 3-5mm

NOTES:

**UNDERLAY** 

**RIGID ROOFING** 

SUBSTRATE

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SITE WIND ZONE	MINIMUM	
(As per NZS3604)	Z <sup>(5)</sup>	Х
SITUATION I (1)	50mm <sup>(4)</sup>	I 50mm
SITUATION 2 (2)	75mm <sup>(4)</sup>	200mm
SITUATION 3 (3)	90mm <sup>(4)</sup>	200mm

- SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, 1. WHERE ROOF PITCH IS 1.0° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3 SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH 70NES
- 4. EXCLUDING DRIP EDGE.
- 5 INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO I OOmm WHICHEVER IS THE LESSER
- 6. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS
- 7. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
- 8 ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING TYPICAL CHANGE IN PITCH



Detail Number: RI-EDSR003A Date drawn: 02/02/2018 Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM
(As per NZS3604)	Х
SITUATION I (1)	130mm
SITUATION 2 (2)	200mm
SITUATION 3 (3)	200mm

NOTES:

6.

- 1 SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES. FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°
- 3 SITUATION 3: REFER TO NZMRM CODE OF PRACTICE
- 4. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS. 5
  - HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
  - ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm





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## EUROSTYLE DOUBLE STANDING SEAM™ ROOFING TYPICAL CHANGE IN PITCH



Detail Number: RI-EDSR003B Date drawn: 02/02/2018 Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM
(As per NZS3604)	Х
SITUATION I (1)	130mm
SITUATION 2 (2)	200mm
SITUATION 3 (3)	200mm

NOTES

- 1. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES. WHERE ROOF PITCH IS 10° OR GREATER.
- 2 SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: REFER TO NZMRM CODE OF 3 PRACTICE
- 4. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS. 5
  - HIGH TO FXTRA HIGH WIND 70NF DOUBLE FIX UNDERFLASHINGS
- 6 ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm





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#### Detail Number: RI-EDSR004A EUROSTYLE DOUBLE STANDING SEAM™ ROOFING Date drawn: 02/02/2018 GUTTER APRON DETAIL (NON VENTED) Scale: 1:5@ A4 50 mm MIN OV/FRHANG ROOFING INDUSTRIES FUROSTYLE DOUBLE FLASHING FIXED TO STANDING SEAM™ NOTES: PURLIN AT 200crs MAX SECRET CLIP FIXED ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER 1 DRIP EDGE FLASHING (1) RIGID ROOFING TREATMENTS (2)SUBSTRATE 2. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX STOPEND PROFILE UNDERFLASHINGS. 3 ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL UNDERLAY +/- 5mm RAFTER / TRUSS ROOF FRAMING SELECTED GUTTER SYSTEM PURI IN MIN. 15mm GAP (Dimensions are indicative only) NOTES: (**C**) 2017 Copyright detail These details are generally in compliance the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'. Eurostyle falls outsider the criteria of E2/AS I and this document is therefore not applicable. The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project. Roofing Industries Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required. Underlay selection and building wrap types are the responsibility of the designer. Netting or other support is generally required at roof pitches less than 10 degrees combined with a self supporting paper. At roof pitches of 10° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used. (Refer to NZS 2295) These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles. This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission. roof.co.nz These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings. Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS I.



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING GUTTER APRON DETAIL (NO SOFFIT)

Detail Number: RI-EDSR004C Date drawn: 02/02/2018 Scale: I : 5@ A4



NOTES:

- ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER. TREATMENTS
- HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS.
- ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm

CLADDING RIVET EVERY RIB FOR NOTCHED FLASHING SYSTEM

HEM TO BE CLEAR OF PAN 3-5mm

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### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING VENTILATED RIDGE AND HIP DETAIL

STOPEND RIDGE / HIP FLASHING UNDER FLASHING FIXED TO PURLINS AT EVERY RIB 600crs MAX (6) **RIGID ROOFING** SUBSTRATE ROOFING INDUSTRIES EUROSTYLE DOUBLE SECRET CLIP FIXED UNDERLAY 20 20 min AIR GAP IN PURLINS NOTES: 1. 2. 100 3 4 30 5 6. 7 HEM TO BE CEAR OF PAN 3-5mm 8

Detail Number: RI-EDSR005C Date drawn: 02/02/2018 Scale: 1:5@ A4

	MINIMUM
WIND ZONL	Х
SITUATION I (1)	I 50mm
SITUATION 2 (2)	200mm
SITUATION 3 (3)	200mm

RAFTER / TRUSS ROOF FRAMING

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN LOW, MED, HIGH AND VERY HIGH WIND ZONES, WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
- FOR GRAVITY RIDGE VENT TO FUNCTION. ADDITIONAL VENTILATION IS REQUIRED AT THE EAVE
- ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS.
- ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- STOPEND 5-10mm FROM TOP OF RIB TO ACHIEVE VENTILATION IF REQUIRED



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# EUROSTYLE DOUBLE STANDING SEAM™ ROOFING TYPICAL VALLEY DETAIL

Detail Number: RI-EDSROOGB Date drawn: 02/02/2018 Scale: 1:5@ A4



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- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 10 degrees combined with a self supporting paper. At roof pitches of 10° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used. (Refer to NZS 2295)
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof # Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1.



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING TYPICAL VALLEY DETAIL

Detail Number: RI-EDSR006B-1 Date drawn: 02/02/2018 Scale: 1:5@ A4





(Dimensions are indicative only)

NOTES:

- 1 ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 2 HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX **UNDERFLASHINGS**
- 3 ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/-5mm

HEM TO BE CEAR OF PAN 3-5mm

#### NOTES:

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### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING DORMER VALLEY DETAIL

Detail Number: RI-EDSROOGC Date drawn: 02/02/2018 Scale: 1:5@ A4



NOTES:

- I. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 2. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
- 3. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/-5mm
- 4. DORMER VALLEY MINIMUM PITCH 12 DEGREES.



(Dimensions are indicative only)

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# EUROSTYLE DOUBLE STANDING SEAM™ ROOFING INTERNAL GUTTER

#### Detail Number: RI-EDSR007AS Date drawn: 02/02/2018 Scale: 1:5@A4



#### NOTES:

- I. GUTTERS INSTALLED OVER ROOF UNDERLAY IF GUTTER BOARDS ARE TREATED TIMBER.
- 2. INTERNAL GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA, BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE.
- INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
- 4. GUTTER SIZES TO BE CALCULATED FROM EI/ASI
- 5. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 6. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS
- 7. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm

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### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PARALLEL APRON FLASHING (NON CAVITY) TYPE I



#### NOTES:

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Detail Number: RI-EDSROIOA-I Date drawn: 02/02/2018 Scale: I:5@A4

	MINIMUM
WIND ZONL	Z
SITUATION I (1)	75mm <sup>(3)</sup>
SITUATION 2 (2)	I OOmm <sup>(3)</sup>

#### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. IF HEM IS NOT USED INCREASE DISTANCE BY 25mm.
- 4. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 5. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS.
- 6. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/-5mm
- 7. DRY PAN REQUIRED OVER 50mm FROM BATTEN



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PARALLEL APRON FLASHING (NON CAVITY) TYPE 2



Detail Number: RI-EDSR010A-1A Date drawn: 02/02/2018 Scale: 1:5@A4

	MINIMUM
WIND ZONL	Z
SITUATION I (1)	75mm <sup>(3)</sup>
SITUATION 2 (2)	I OOmm <sup>(3)</sup>

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH  $\neq$ EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. IF HEM IS NOT USED INCREASE DISTANCE BY 25mm.
- 4. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 5. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS.
- 6. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/-5mm



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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS I.

### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PARALLEL APRON FLASHING (CAVITY) TYPE I



#### NOTES:

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   IO degrees combined with a self supporting paper. At roof pitches of IO° and above where non self supporting paper is used or purlin spacing is in
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Detail Number: RI-EDSR010B-1 Date drawn: 02/02/2018 Scale: 1:5@ A4

	MINIMUM
WIND ZONL	Z
SITUATION I (1)	75mm <sup>(3)</sup>
SITUATION 2 (2)	I OOmm <sup>(3)</sup>

#### NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. IF HEM IS NOT USED INCREASE DISTANCE BY 25mm.
- 4. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 5. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS.
- G. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/-5mm



### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PARALLEL APRON FLASHING (CAVITY) TYPE 2



- These details are generally in compliance the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
   Eurostyle falls outsider the criteria of E2/AS I and this document is therefore not applicable.
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Detail Number: RI-EDSRO10B-1A Date drawn: 02/02/2018 Scale: 1:5@A4

	MINIMUM
	Z
SITUATION I (1)	75mm <sup>(3)</sup>
SITUATION 2 (2)	I OOmm <sup>(3)</sup>

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH # EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. IF HEM IS NOT USED INCREASE DISTANCE BY 25mm.
- 4. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 5. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS.
- 6. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm



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### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING TYPICAL APRON FLASHING (NON CAVITY) TYPE 1 -**OPTION 2**



Detail Number: RI-EDSRO | | AB Date drawn: 02/02/2018

Scale: 1:5@ A4

	MINIMUM	
WIND ZONE	Z	Х
SITUATION I (1)	75mm <sup>(4)</sup>	130mm
SITUATION 2 (2)	90mm <sup>(4)</sup>	200mm
SITUATION 3 (3)	1 00mm <sup>(4)</sup>	200mm

NOTES:

7

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- 1 SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN LOW, MEDIUM, HIGH, AND VERY HIGH WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
- 4. IF HEM IS NOT USED INCREASE DISTANCE BY 25mm.
- 5. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS 6.

HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm



#### HEM TO BE CLEAR OF PAN 3-5mm

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## EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PENETRATION FLASHING DETAILS





Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used. These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.

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## EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PENETRATION FLASHING DETAILS



outsider the criteria of  $\ensuremath{\mathsf{E2/AS\,I}}$  and this document is therefore not applicable.

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### EUROSTYLE DOUBLE STANDING SEAM™ ROOFING PENETRATION FLASHING CROSS SECTION



Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used

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Detail Number: RI-EDSR081A Date drawn: 02/02/2018 Scale: 1:5@ A3

RIP WITH 6 PER PAN ALED IN SURFACES	NOTE: I.
TO PROFILE	2.

REFER TO NZMRM CODE OF PRACTICE FOR CATCHMENT AREA LIMITATIONS. REFER TO NZMRM CODE OF PRACTICE FOR FURTHER INFORMATION. REFER TO SKYLIGHT MANUFACTURERS DETAILS AS SOME LOW PITCH INSTALLATIONS REQUIRE MODIFICATIONS TO THESE DETAILS. SKYLIGHT MOUNTING BRACKETS ARE INDICATIVE ONLY AND DIFFERENT SKYLIGHTS / PENETRATIONS MAY REQUIRE DIFFERENT FRAMING, MOUNTING AND FLASHING DETAILS. HIGH TO EXTRA HIGH WIND ZONE DOUBLE FIX UNDERFLASHINGS. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm

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# EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WALL CLADDING EXTERNAL VERTICAL CORNER

Detail Number: RI-EDSW003A-1 Date drawn: 02/02/2018 Scale: 1:5@ A4

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#### NOTES:

- I. TIMBER CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
- 2. FOLD CORNERS, MAXIMUM HEIGHT 8m
- 3. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- 4. CASTELLATED TIMBER BATTEN OR APPROVED DRAINED BATTEN MAY BE USED WITH THIS SYSTEM.

TWO PIECE FLASHING OPTION

15



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### EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WALL CLADDING EXTERNAL VERTICAL CORNER ON CAVITY WITH CLADDING CHANGE

Detail Number: RI-EDSW003B Date drawn: 02/02/2018 Scale: 1:5@ A4

#### NOTES:

- TIMBER CONTAINING CORROSIVE TREATMENTS MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
- 2. FOLD CORNERS, MAXIMUM HEIGHT 8m
- 3. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- 4. CASTELLATED TIMBER BATTEN OR APPROVED DRAINED BATTEN MAY BE USED WITH THIS SYSTEM.

TWO PIECE FLASHING OPTION

NOTES:

RIGID ROOFING

BUILDING WRAP

ROOFING INDUSTIES DOUBLE STANDING SEAM-SECRET CLIP FIXED

CASTELLATED CAVITY BATTENS

SFALANT OR FOAM STRIP

SUBSTRATE

UNDERLAY

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INTERNAL LINING

WALL FRAMING

INSULATION



# EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WALL CLADDING INTERNAL VERTICAL CORNER

Detail Number: RI-EDSW004A-1 Date drawn: 02/02/2018 Scale: 1:5@ A4



### EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WALL CLADDING INTERNAL VERTICAL CORNER ON CAVITY WITH CLADDING CHANGE

Detail Number: RI-EDSW004B Date drawn: 02/02/2018 Scale: 1:5@ A4



# EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WALL CLADDING BASE OF VERTICAL CLADDING



Detail Number: RI-EDSW005A Date drawn: 02/02/2018 Scale: 1:5@A4

- I. FOR FIXING METHODS REFER TO SPECIFICATIONS.
- 2. THIS DETAIL TO BE CONFIRMED BY ROOFING INDUSTRIES TECHNICAL DEPT PRIOR TO USE.
- 3. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 4. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- 5. CASTELLATED TIMBER BATTEN OR APPROVED DRAINED BATTEN MAY BE USED WITH THIS SYSTEM.

	MINIMUM
SELDOWN	Z
PAVED SURFACE	l OOmm
UNPAVED SURFACE	l75mm



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### EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WINDOW / DOOR HEAD FLASHING FOR VERTICAL CLADDING



Detail Number: RI-EDSW012A Date drawn: 02/02/2018 Scale: 1:5@A4

GENERAL NOTES:

(Dimensions are indicative only) Turn down end of head flashing

to jamb flashing

- I. REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- 2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- S. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 7. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH ¢ EXTRA HIGH WIND ZONES.
- ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- CASTELLATED TIMBER BATTEN OR APPROVED DRAINED BATTEN MAY BE USED WITH THIS SYSTEM.

REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE. E2/AS I OR REFER MANUF DETAILING. DIMENSIONS ARE INDICATIVE ONLY

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- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer.
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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof # Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1.

### EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WINDOW / DOOR JAMB FLASHING FOR VERTICAL CLADDING



Detail Number: RI-EDSWO | 2B Date drawn: 02/02/2018 Scale: 1:5@ A4

GENERAL NOTES:

10

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- REFER TO E2/AS | FOR GENERAL WINDOW OPENING FOR 1 WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- 2 A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES
- 3 WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVFR SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY. DETAIL MAY BE USED WITH REBATED LINER.
- 5 LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
- 6 ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 7. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- 8 CASTELLATED TIMBER BATTEN OR APPROVED DRAINED BATTEN MAY BE USED WITH THIS SYSTEM.

**REFERENCE FLASHINGS:** NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE. E2/AS | OR REFER MANUF DETAILING. DIMENSIONS ARE INDICATIVE ONLY

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2-3mm 10 head flashing to ground or exit point. \* (Dimensions are indicative only)

\* Turn down end of head flashing

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- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer.
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
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### EUROSTYLE DOUBLE STANDING SEAM™ WALL CLADDING WINDOW / DOOR SILL FLASHING FOR VERTICAL CLADDING



Detail Number: RI-EDSW012C Date drawn: 02/02/2018 Scale: 1:5@A4

GENERAL NOTES:

- I. REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- 2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- 3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
- 5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
- 6. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- 7. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
- 8. ALL DIMENSIONS SHOWN ON DRAWINGS ARE NOMINAL +/- 5mm
- 9. CASTELLATED TIMBER BATTEN OR APPROVED DRAINED BATTEN MAY BE USED WITH THIS SYSTEM.

REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE. E2/AS I OR REFER MANUF DETAILING. DIMENSIONS ARE INDICATIVE ONLY





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- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer.
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof # Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS I.