DISCLAIMER: All details provided for indicative purposes only. The Designer should be familiar with and refer to NZ Metal Roofing Manufacturer's Code of Practice and NZ Building Code E2/AS1 to verify the methodology from which these details have been modeled from. Details of the supporting substructure are indicative only, as such should be verified with each specific situation and is the responsibility of the Designer.









Euro Roof Snap Lock 25

Scale 1:2

Euro Roof Snap Lock 38



Scale 1:5

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Euro Roof Snap Lock





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Euro Roof Snap Lock

Continuous clip / cleat for flashing fixing	
Plywood substrate	1
Euro Roof Snap Lock	
Ridge flashing to suit	
Purlin	
Euro Roof Snap Lock	
Fold up ends of roofing pan troughs	
"X mm" cover see below	
Aprons Typical (X mm):	
130mm in situation 1: Low, Medium and High wind zones where roof pitch ≥10°	
200mm in situation 2: All roof pitches in Very High wind zones Low, Medium and High wind zones where roof pitch ≤10°	

200mm in situation 3: All roof pitches in Extra High wind zones

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MDS Roofing System Euro Roof Snap Lock Ridge Cap Flashing



Continuous clip / cleat for flashing fixing
Plywood substrate
Underlay
Ridge flashing to suit
Euro Roof Snap Lock
Fold up ends of roofing pan troughs. Stop ends short by 5mm
Purlin
"X mm" cover see below
Aprons Typical (X mm): 130mm in situation 1: Low, Medium and High wind zones where roof pitch ≥10°
200mm in situation 2: All roof pitches in Very High wind zones Low, Medium and High wind zones
200mm in situation 3: All roof pitches in Extra High wind zones



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Purlin-

Stop end roofing pan troughs-

Euro Roof Snap Lock-

Underlay-

Plywood substrate-Continuous clip / cleat for flashing

fixing "X mm" cover see below

Aprons Typical (X mm):

130mm in situation 1: Low, Medium and High wind zones where roof pitch ≥10° 200mm in situation 2: All roof pitches in Very High wind zones Low, Medium and High wind zones where roof pitch ≤10° 200mm in situation 3: All roof pitches in Extra High wind zones

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25

DS MDS Roofing System METAL DESIGN SOLUTIONS Change in Roof Pitch







50mm in situation 1: Low, Medium and High wind zones where roof pitch ${\geq}10^{\circ}$

70mm in situation 2: All roof pitches in Very High wind zones Low, Medium and High wind zones where roof pitch ≤10°

90mm in situation 3: All roof pitches in Extra High wind zones

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MDS Roofing System Euro Roof Snap Lock Verge All Dimensions are to be site checked before construction and installation





200mm in situation 2: All roof pitches in Very High wind zones Low, Medium and High wind zones where roof pitch ≤10°
200mm in situation 3: All roof pitches in Extra High wind zones

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MDS Roofing System METAL DESIGN SOLUTIONS Side Flashing Parallel Option A

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MDS Roofing System METAL DESIGN SOLUTIONS Side Flashing Parallel Option B

Euro Roof Snap Lock

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Barge Typical (Z mm): excluding drip edge:

50mm in situation 1:	Low, Medium and High wind zones where roof pitch ${\geq}10^\circ$
70mm in situation 2:	All roof pitches in Very High wind zones Low, Medium and High wind zones where roof pitch ≤10°
90mm in situation 3:	All roof pitches in Extra High wind zones

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MDS Roofing System Euro Roof Snap Lock Barge

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 Reference
 Reference





All Dimensions are to be site checked before construction and installation







Aprons Typical (X mm):		
130mm in situation 1:	Low, Medium and High wind zones where roof pitch ≥ 10	
200mm in situation 2:	All roof pitches in Very High wind zones Low, Medium and High wind zones where roof pitch ≤10	
200mm in situation 3:	All roof pitches in Extra High wind zones	

DS MDS Roofing System

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Scale: 1 : 5



METAL DESIGN SOLUTIONS Penetration Flashing Detail





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MDS Roofing System Euro Roof Snap Lock

METAL DESIGN SOLUTIONS Penetration Flashing Detail Side

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Scale: 1 : 2





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DS MDS Roofing System METAL DESIGN SOLUTIONS Skylight/ Penetration Flashing

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