

Metdek 500

RESIDENTIAL ROOFING

DETAIL LIST

00 / 24	COVER SHEET
01 / 24	ROOF RIDGE
02 / 24	SAWTOOTH RIDGE
03 / 24	SAWTOOTH EAVE
04 / 24	ROOF VALLEY
05 / 24	ROOF - CHANGE PITCH
06 / 24	EAVE WITH METALLINE FASCIA
07 / 24	EAVE WITH INTERNAL GUTTER BRACKET
08 / 24	EAVE WITH SNOW STRAP
09 / 24	FLUSH EAVE WITH INTERNAL GUTTER BRACKET
10 / 24	FLUSH EAVE WITH EXTERNAL GUTTER BRACKET
11 / 24	BARGE WITH PROFILED CLADDING
12 / 24	BARGE OVERHANG
13 / 24	PARAPET WITH TRANSVERSE APRON
14 / 24	TRANSVERSE APRON
15 / 24	PARALLEL APRON
16 / 24	MAX. 85mm DIAMETER PIPE PENETRATION
17 / 24	OVER 85mm DIAMETER PIPE PENETRATION
18 / 24	3D RIDGE TO BARGE JUCTION
19 / 24	3D DUTCH GABLE
20 / 24	3D APRON
21 / 24	3D OVER 85mm DIAMETER PIPE PENETRATION
22 / 24	3D CHIMNEY PENETRATION
23 / 24	3D RIDGE/BARGE FLASHINGS
24 / 24	3D DUTCH GABLE FLASHINGS

RRMD500

0800 ROOFNZ (0800 766 369)
www.metalcraftroofing.co.nz

Architectural / Specification Enquiries

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Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz



Metalcraft
Roofing

PRE-FINISHED RIDGE CAP FLASHING

STOPENDS TO ROOF CLADDING

METALCRAFT METDEK 500 ROOFING

METALCRAFT METDEK 500 CLIP SYSTEM WITH SPIRAL SHANK NAILS

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

NOTCHED EDGE DRESSED OVER METDEK 500 RIBS

5mm GAP

5mm GAP

* METDEK 500
MIN. ROOF PITCH = 3°
15.00°

PURLIN

ROOF FRAMING

BUILDING PAPER SHOWN DASHED

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2/2012.

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<p>CATEGORY A</p> <p>1. NORMAL EXPOSURE 2. ROOF PITCH >10°</p> <p>X MIN. 130mm</p>		<p>CATEGORY B</p> <p>1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°</p> <p>MIN. 200mm</p>	
<p>PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.</p>			
<p>SITUATION 1</p> <p>1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°</p> <p>X MIN. 130mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)</p>		<p>SITUATION 2</p> <p>1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES</p> <p>MIN. 200mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)</p>	
		<p>SITUATION 3</p> <p>1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES</p> <p>MIN. 200mm</p>	
<p>PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.</p>			



Metdek 500

ROOF RIDGE
RESIDENTIAL ROOFING

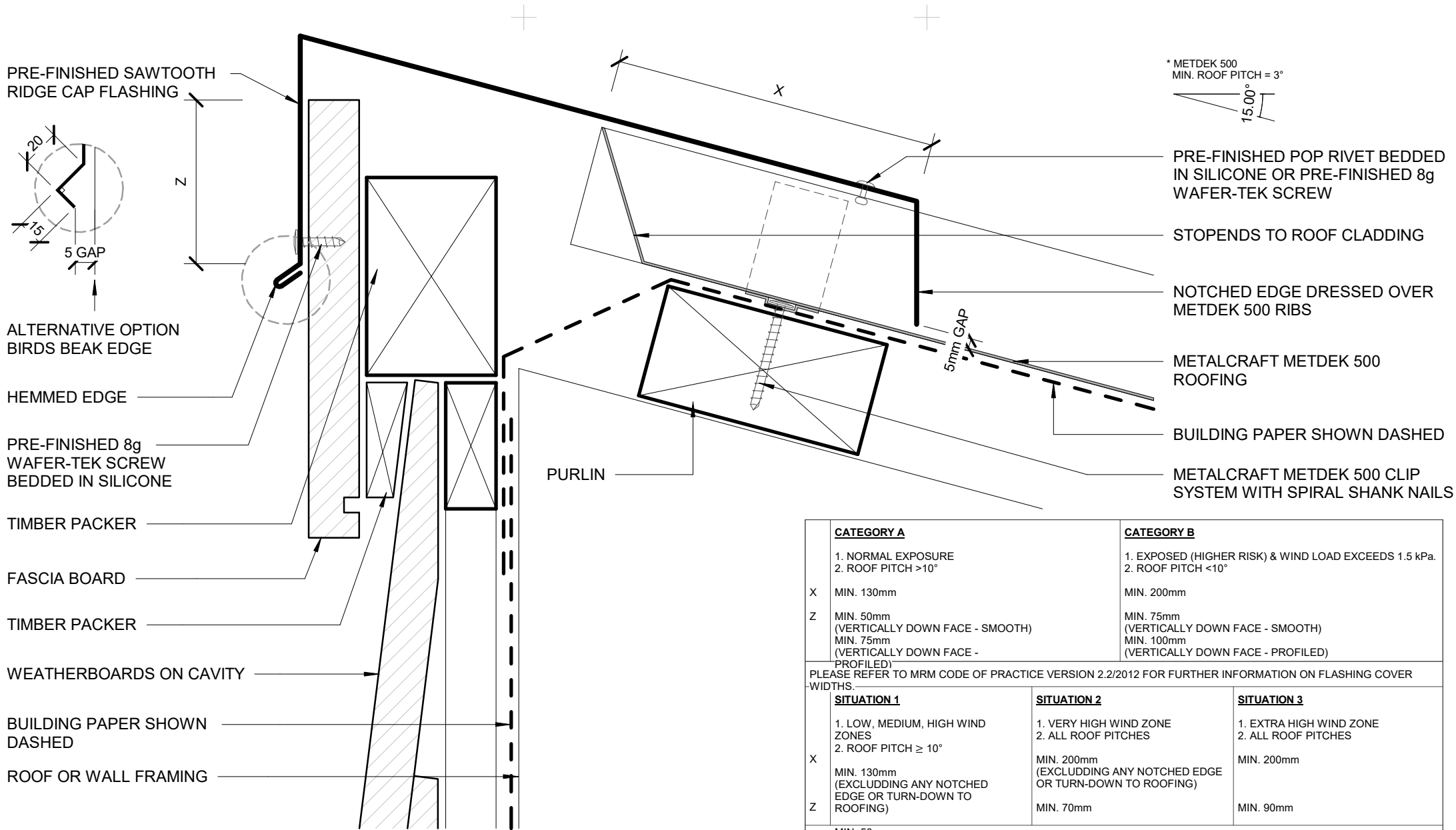
Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

01 / 24



* METDEK 500
MIN. ROOF PITCH = 3°
15.00°

CATEGORY A		CATEGORY B	
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°	
X	MIN. 130mm	MIN. 200mm	
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - "PROFILED")	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
X	MIN. 130mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 70mm	MIN. 90mm
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Metdek 500

SAWTOOTH RIDGE
RESIDENTIAL ROOFING

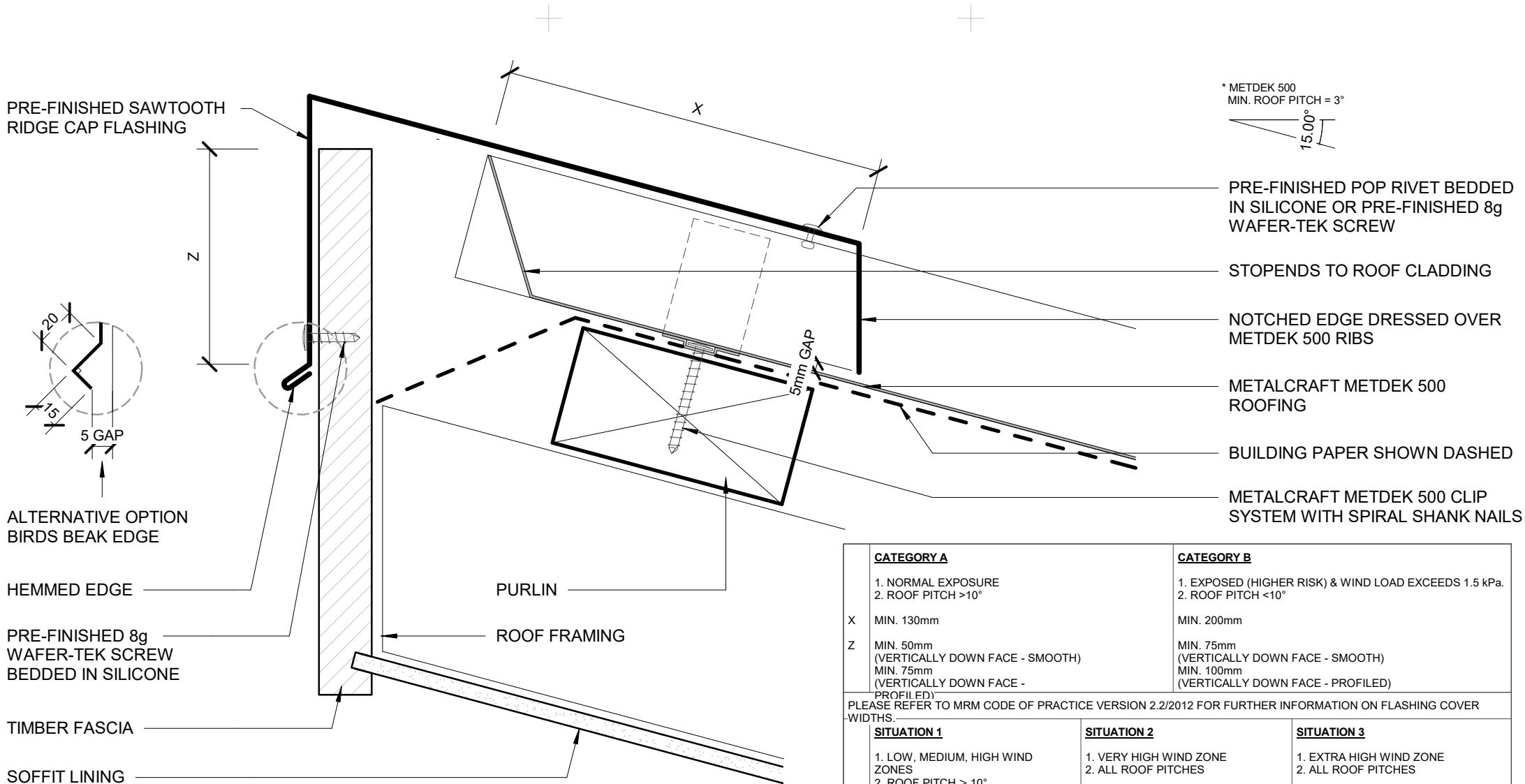
Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

02 / 24



CATEGORY A		CATEGORY B	
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°	
X	MIN. 130mm	MIN. 200mm	
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	
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SITUATION 1		SITUATION 2	SITUATION 3
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
X	MIN. 130mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm
Z	MIN. 50mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 70mm	MIN. 90mm
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			

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Metdek 500

SAWTOOTH EAVE
RESIDENTIAL ROOFING

Reference RRMD500

Date 2014

Scale 1 : 2

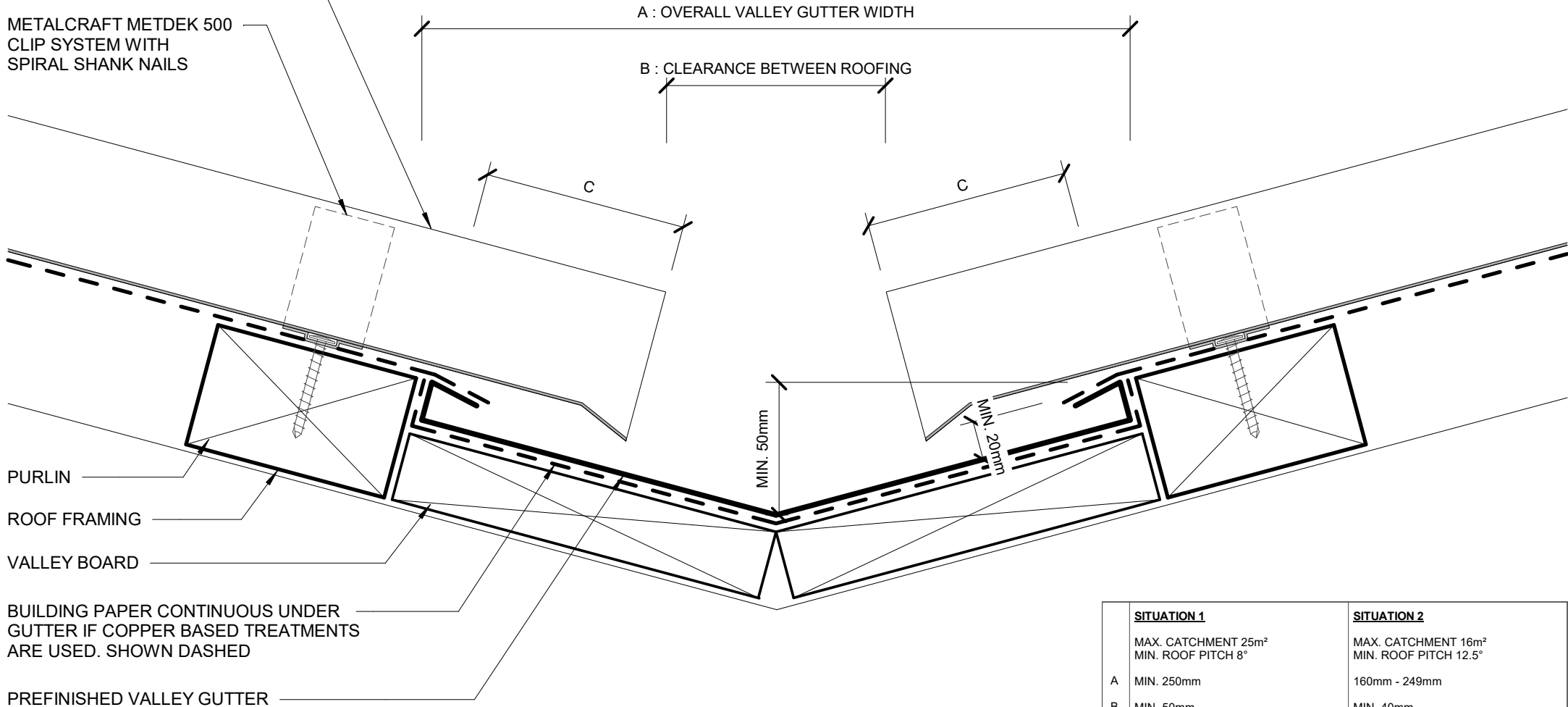
Sheet

03 / 24

METALCRAFT METDEK 500 ROOFING

METALCRAFT METDEK 500 CLIP SYSTEM WITH SPIRAL SHANK NAILS

* ROOF PITCH FOR VALLEYS AS PER E2.



PURLIN

ROOF FRAMING

VALLEY BOARD

BUILDING PAPER CONTINUOUS UNDER GUTTER IF COPPER BASED TREATMENTS ARE USED. SHOWN DASHED

PREFINISHED VALLEY GUTTER

A : OVERALL VALLEY GUTTER WIDTH

B : CLEARANCE BETWEEN ROOFING

C

C

MIN. 50mm

MIN. 20mm

SITUATION 1	SITUATION 2
MAX. CATCHMENT 25m ² MIN. ROOF PITCH 8°	MAX. CATCHMENT 16m ² MIN. ROOF PITCH 12.5°
A MIN. 250mm	160mm - 249mm
B MIN. 50mm	MIN. 40mm
C MIN. 80mm	MIN. 60mm

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND E2 FOR FURTHER INFORMATION.

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Metdek 500

ROOF VALLEY
RESIDENTIAL ROOFING

Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

04 / 24

METALCRAFT
METDEK 500 ROOFING

BUILDING PAPER
CONTINUOUS OVER
FLASHING SHOWN
DASHED

METALCRAFT METDEK 500
CLIP SYSTEM WITH SPIRAL
SHANK NAILS

STST OR GALV. FLAT HEAD
NAIL FOR FLASHING

PURLIN

PRE-FINISHED CHANGE OF
ROOF PITCH FLASHING

BUILDING PAPER CONTINUOUS
UNDER FLASHING SHOWN
DASHED

STOPENDS TO ROOF
CLADDING

METALCRAFT METDEK 500 CLIP SYSTEM
WITH SPIRAL SHANK NAILS

ROOF FRAMING

PURLIN

NOTCHED EDGE DRESSED OVER METDEK 500
RIBS

METALCRAFT METDEK 500 ROOFING

CATEGORY A		CATEGORY B			
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°			
X	MIN. 130mm	MIN. 200mm			
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.					
SITUATION 1		SITUATION 2		SITUATION 3	
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES		1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES	
MIN. 130mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)		MIN. 200mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)		MIN. 200mm	
X		X		X	
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.					

MIN. 250mm

MIN. 10mm
CLEARANCE

* METDEK 500
MIN. ROOF PITCH = 3°

45.00°
10.00°

5mm GAP

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Metdek 500

ROOF - CHANGE PITCH
RESIDENTIAL ROOFING

Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

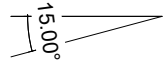
05 / 24



EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET

- ROOF PITCH $\leq 10^\circ$, OR
- SOFFIT WIDTH $\leq 100\text{mm}$, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN

* METDEK 500
MIN. ROOF PITCH = 3°



METALCRAFT METDEK 500 ROOFING

BUILDING PAPER SHOWN DASHED

METALLINE™ QUAD GUTTER

METALLINE™ QUAD GUTTER OVERSTRAP

SPRING CLIP

METALLINE™ FASCIA

FASCIA BRACKET

MIN. 50mm
OR AS REQUIRED

MIN. 125 mm

MIN. 35mm
OVERLAP

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

METALCRAFT METDEK 500 CLIP SYSTEM WITH SPIRAL SHANK NAILS

TIMBER ROOF FRAMING

SOFFIT LINING

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Metdek 500

EAVE WITH METALLINE FASCIA
RESIDENTIAL ROOFING

Reference RRMD500

Date 2014

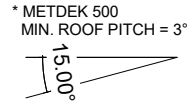
Scale 1 : 2

Sheet

06 / 24

EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET

- ROOF PITCH $\leq 10^\circ$, OR
- SOFFIT WIDTH $\leq 100\text{mm}$, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN



METALCRAFT METDEK 500 ROOFING

BUILDING PAPER SHOWN DASHED

METALLINE™ QUAD GUTTER

METALLINE™ QUAD GUTTER INTERNAL BRACKET

PRE-FINISHED 8g WAFER-TEK SCREW

TIMBER FASCIA

MIN. 50mm
OR AS REQUIRED

MIN. 125 mm

MIN. 35mm
OVERLAP

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

STST OR GALV. FLAT HEAD NAIL OR FLASHING

METALCRAFT METDEK 500 CLIP SYSTEM WITH SPIRAL SHANK NAILS

TIMBER ROOF FRAMING

SOFFIT LINING

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Metdek 500

EAVE WITH INTERNAL GUTTER BRACKET RESIDENTIAL ROOFING

Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

07 / 24

EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET

- ROOF PITCH $\leq 10^\circ$, OR
- SOFFIT WIDTH $\leq 100\text{mm}$, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN

* METDEK 500
MIN. ROOF PITCH = 3°

15.00°

MIN. 50mm
OR AS REQUIRED

MIN. 125 mm

METALCRAFT METDEK 500 ROOFING

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

SNOW STRAP AS REQUIRED

METALLINE™ QUAD GUTTER

METALLINE™ QUAD GUTTER INTERNAL BRACKET

PRE-FINISHED 8g WAFER-TEK SCREW

TIMBER FASCIA

MIN. 35mm
OVERLAP

BUILDING PAPER SHOWN DASHED

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

METALCRAFT METDEK 500 CLIP SYSTEM WITH SPIRAL SHANK NAILS

TIMBER ROOF FRAMING

SOFFIT LINING

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Metdek 500

Reference RRMD500

Date 2014

EAVE WITH SNOW STRAP
RESIDENTIAL ROOFING

Scale 1 : 2

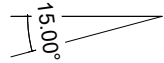
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08 / 24

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- ROOF PITCH $\leq 10^\circ$, OR
- SOFFIT WIDTH $\leq 100\text{mm}$, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN

* METDEK 500
MIN. ROOF PITCH = 3°



MIN. 125 mm
MIN. 50mm
OR AS REQUIRED

METALCRAFT METDEK 500 ROOFING

BUILDING PAPER SHOWN DASHED

QUARTER ROUND GUTTER

QUARTER ROUND GUTTER
INTERNAL BRACKET

PRE-FINISHED 8g WAFER-TEK SCREW

FASCIA BOARD

TIMBER PACKER

WEATHERBOARDS ON CAVITY

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

STST OR GALV. FLAT HEAD NAIL FOR
FLASHING

METALCRAFT METDEK 500 CLIP
SYSTEM WITH SPIRAL SHANK NAILS

TIMBER PACKER

BUILDING PAPER SHOWN DASHED

ROOF FRAMING

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FLUSH EAVE WITH INTERNAL GUTTER BRACKET RESIDENTIAL ROOFING

Metdek 500

Reference RRMD500

Date 2014

Scale 1 : 2

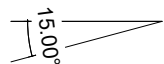
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09 / 24

EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET

- ROOF PITCH $\leq 10^\circ$, OR
- SOFFIT WIDTH $\leq 100\text{mm}$, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN

* METDEK 500
MIN. ROOF PITCH = 3°



MIN. 125 mm
MIN. 50mm
OR AS REQUIRED

METALCRAFT METDEK 500 ROOFING

BUILDING PAPER SHOWN DASHED

QUARTER ROUND GUTTER

QUARTER ROUND GUTTER
EXTERNAL BRACKET

PRE-FINISHED 8g WAFER-TEK SCREW

FASCIA BOARD

TIMBER PACKER

WEATHERBOARDS ON CAVITY

MIN. 35mm
OVERLAP

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

STST OR GALV. FLAT HEAD NAIL FOR
FLASHING

METALCRAFT METDEK 500 CLIP
SYSTEM WITH SPIRAL SHANK NAILS

TIMBER PACKER

BUILDING PAPER SHOWN DASHED

ROOF FRAMING

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FLUSH EAVE WITH EXTERNAL GUTTER BRACKET RESIDENTIAL ROOFING

Metdek 500

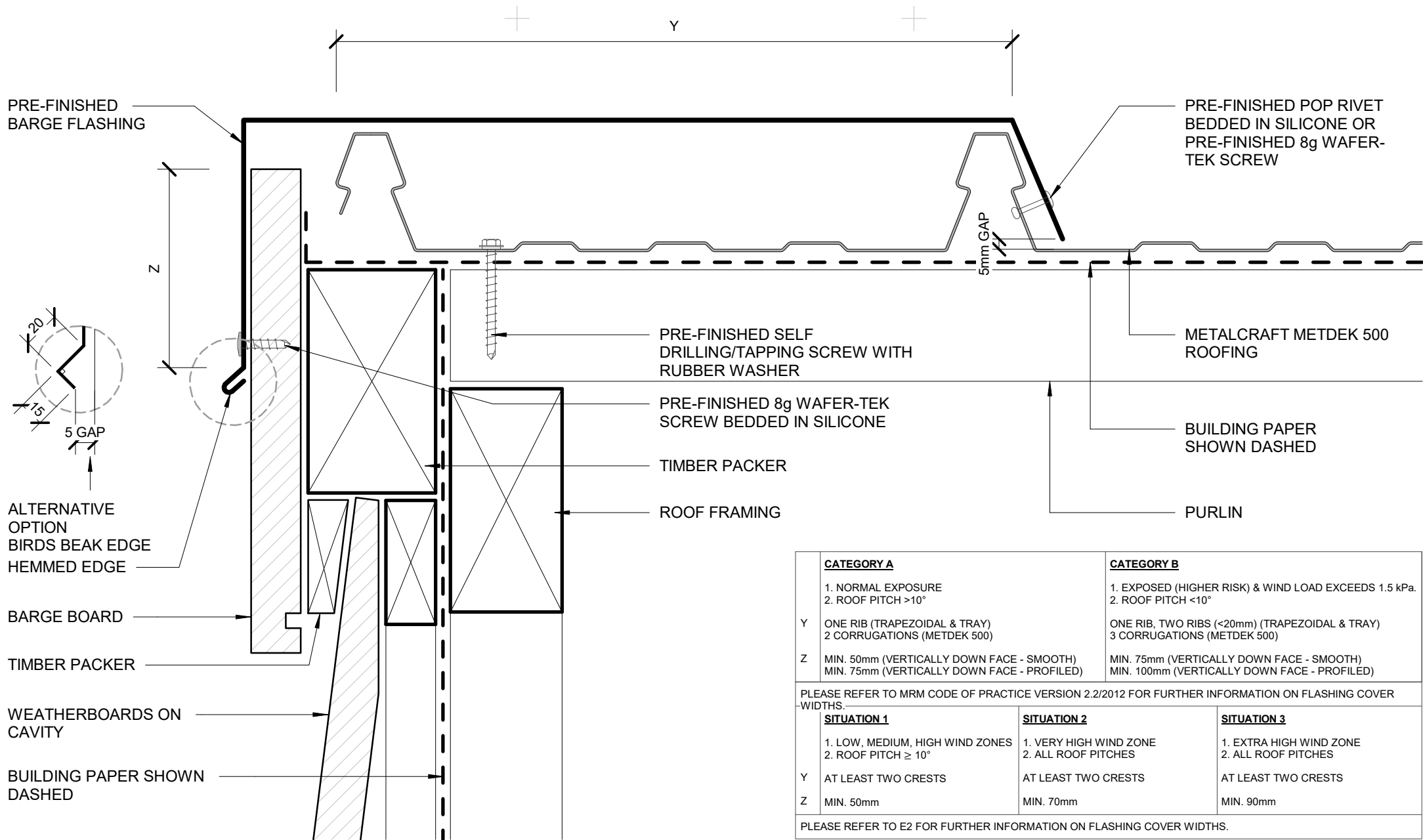
Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

10 / 24



CATEGORY A		CATEGORY B	
1. NORMAL EXPOSURE 2. ROOF PITCH >10°		1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°	
Y	ONE RIB (TRAPEZOIDAL & TRAY) 2 CORRUGATIONS (METDEK 500)	ONE RIB, TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY) 3 CORRUGATIONS (METDEK 500)	
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			
SITUATION 1		SITUATION 2	SITUATION 3
1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°		1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
Y	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.			

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BARGE WITH PROFILED CLADDING RESIDENTIAL ROOFING

Metdek 500

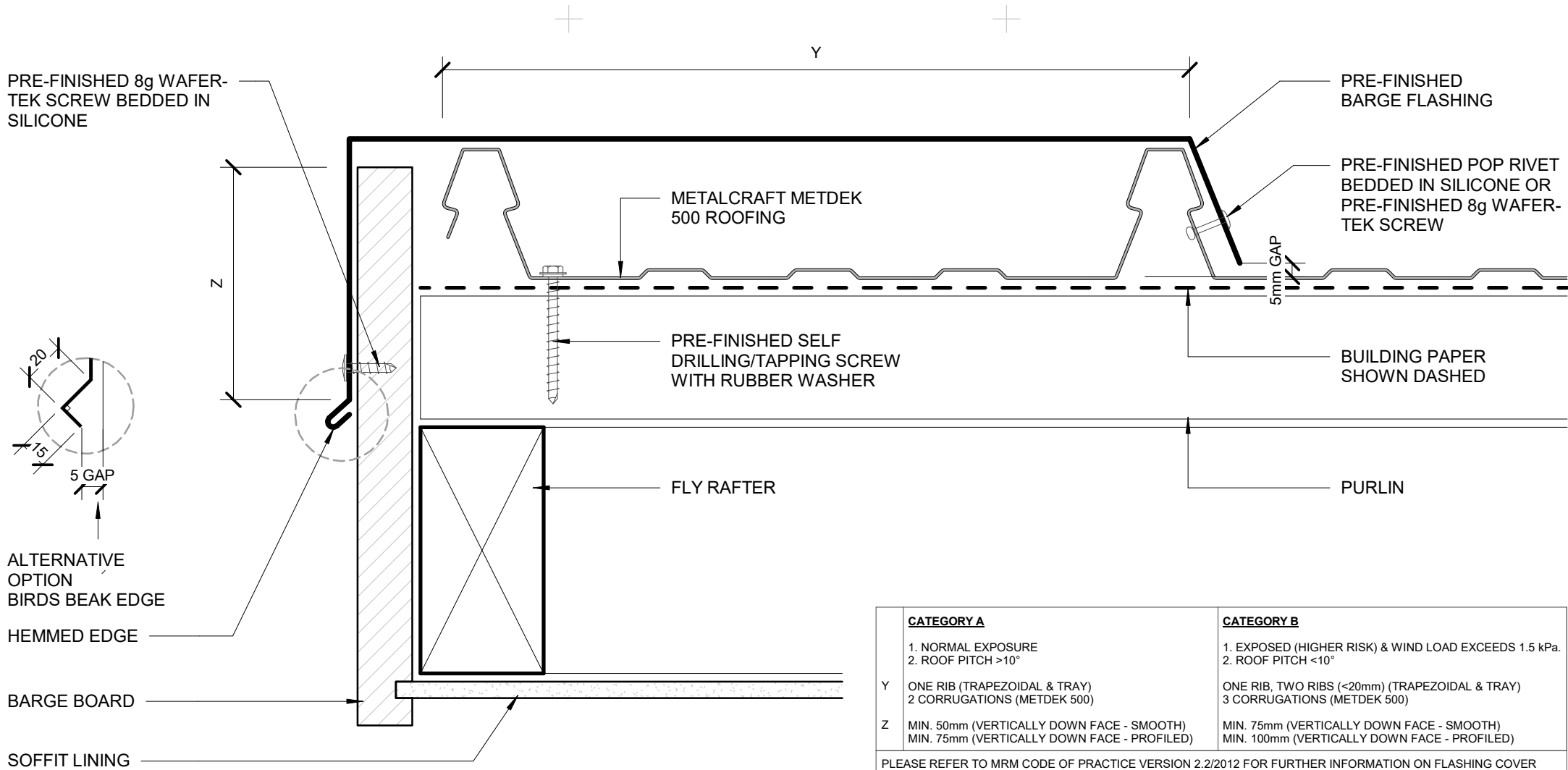
Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

11 / 24



	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH >10°	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°
Y	ONE RIB (TRAPEZOIDAL & TRAY) 2 CORRUGATIONS (METDEK 500)	ONE RIB, TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY) 3 CORRUGATIONS (METDEK 500)
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)
PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.		
	SITUATION 1	SITUATION 2
	1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES
Y	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm
	SITUATION 3	
	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES	
Y	AT LEAST TWO CRESTS	
Z	MIN. 90mm	
PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.		

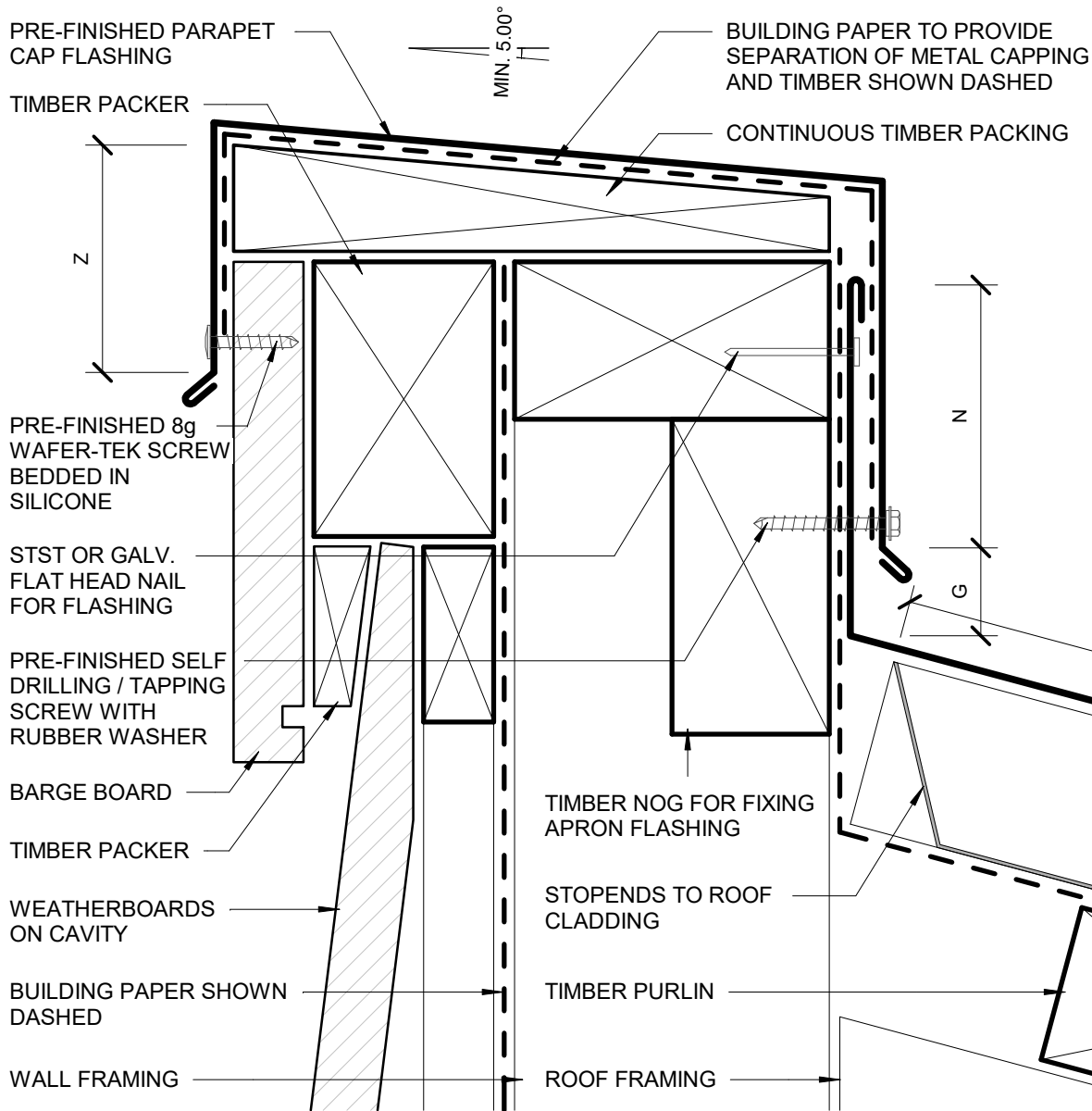
- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2/2012.

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Metdek 500

BARGE OVERHANG
RESIDENTIAL ROOFING

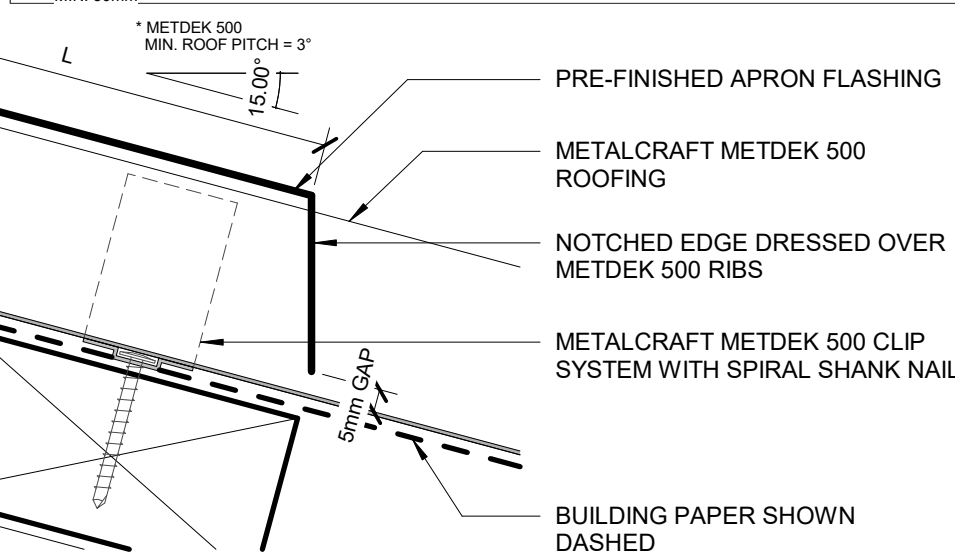


	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH >10°	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°
G	25mm	25mm
N	MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH) MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED)	MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH) MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED)
L	MIN. 150mm	MIN. 200mm
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
G	MIN. 35mm	MIN. 35mm	MIN. 35mm
N	MIN. 75mm	MIN. 75mm	MIN. 75mm
L	MIN. 130mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.



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* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

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PARAPET WITH TRANSVERSE APRON RESIDENTIAL ROOFING



Metdek 500

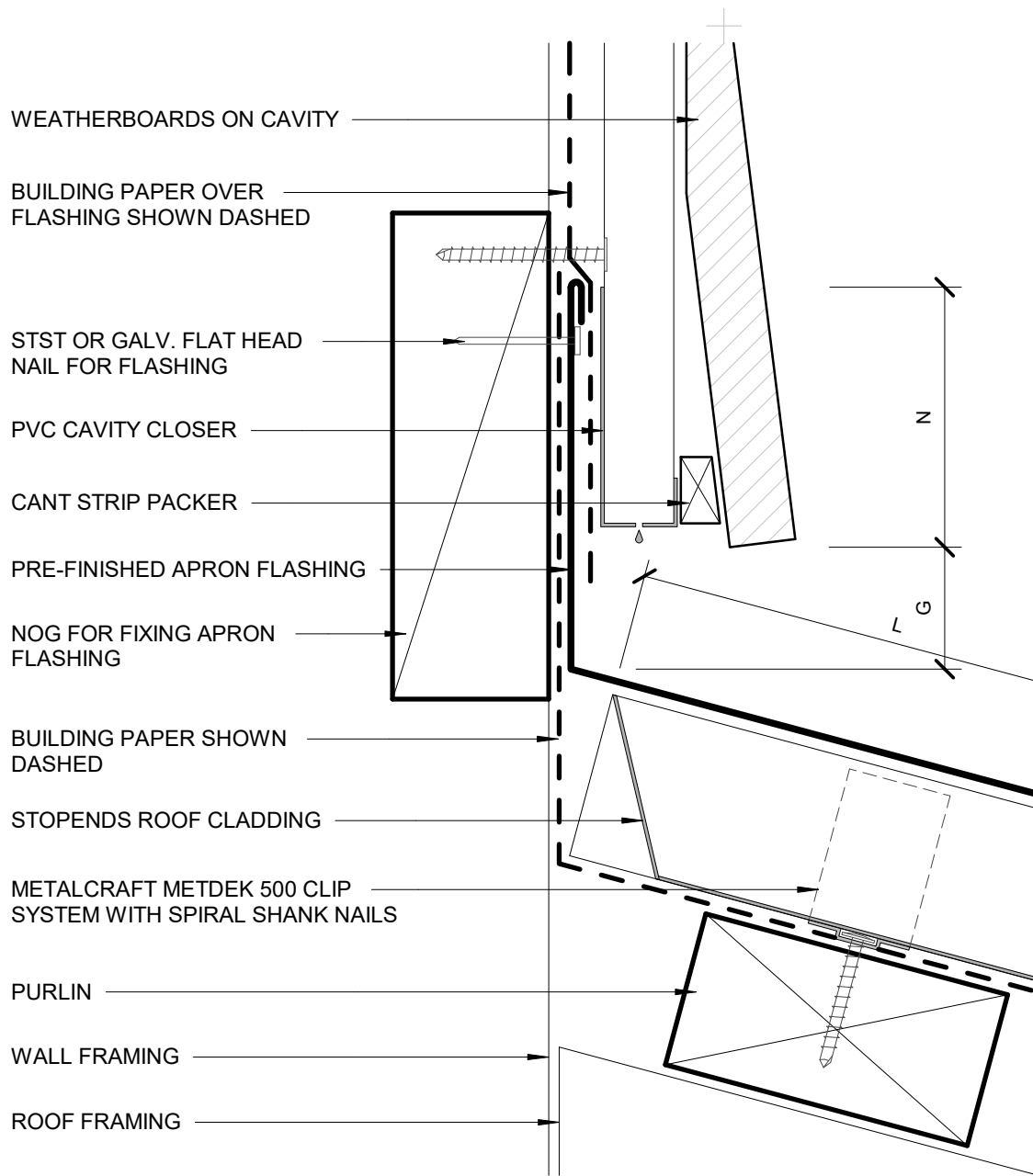
Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

13 / 24



	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH >10°	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH <10°
G	25mm	25mm
N	MIN. 50mm + HEM <u>OR</u> 75mm (VERTICALLY UP FACE - SMOOTH) MIN. 75mm + HEM <u>OR</u> 100mm (VERTICALLY UP FACE - PROFILED)	MIN. 75mm + HEM <u>OR</u> 100mm (VERTICALLY UP FACE - SMOOTH) MIN. 100mm + HEM <u>OR</u> 125mm (VERTICALLY UP FACE - PROFILED)
L	MIN. 150mm	MIN. 200mm

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES 2. ROOF PITCH ≥ 10°	1. VERY HIGH WIND ZONE 2. ALL ROOF PITCHES	1. EXTRA HIGH WIND ZONE 2. ALL ROOF PITCHES
G	MIN. 35mm	MIN. 35mm	MIN. 35mm
N	MIN. 75mm	MIN. 75mm	MIN. 75mm
L	MIN. 130mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO EDGE OR TURN-DOWN TO)	MIN. 200mm (EXCLUDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

* METDEK 500
MIN. ROOF PITCH = 3°

15.00°

NOTCHED EDGE DRESSED OVER METDEK 500 RIBS

METALCRAFT METDEK 500 ROOFING

BUILDING PAPER SHOWN DASHED

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2/2012.

* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

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TRANSVERSE APRON
RESIDENTIAL ROOFING



Metdek 500

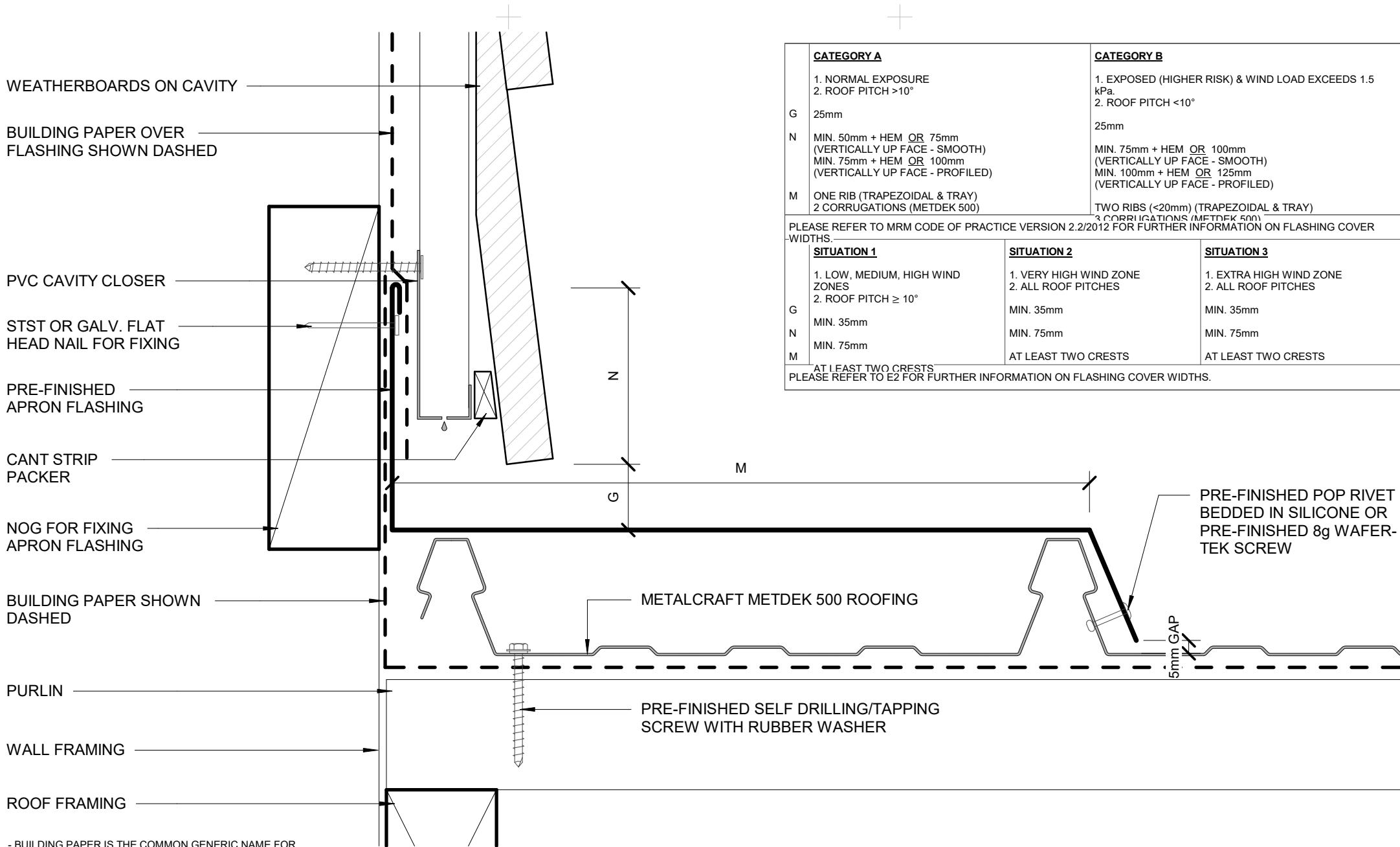
Reference RRMD500

Date 2014

Scale 1 : 2

Sheet

14 / 24



- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2/2012.

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Metdek 500

PARALLEL APRON
RESIDENTIAL ROOFING

Reference RRMD500

Date 2014

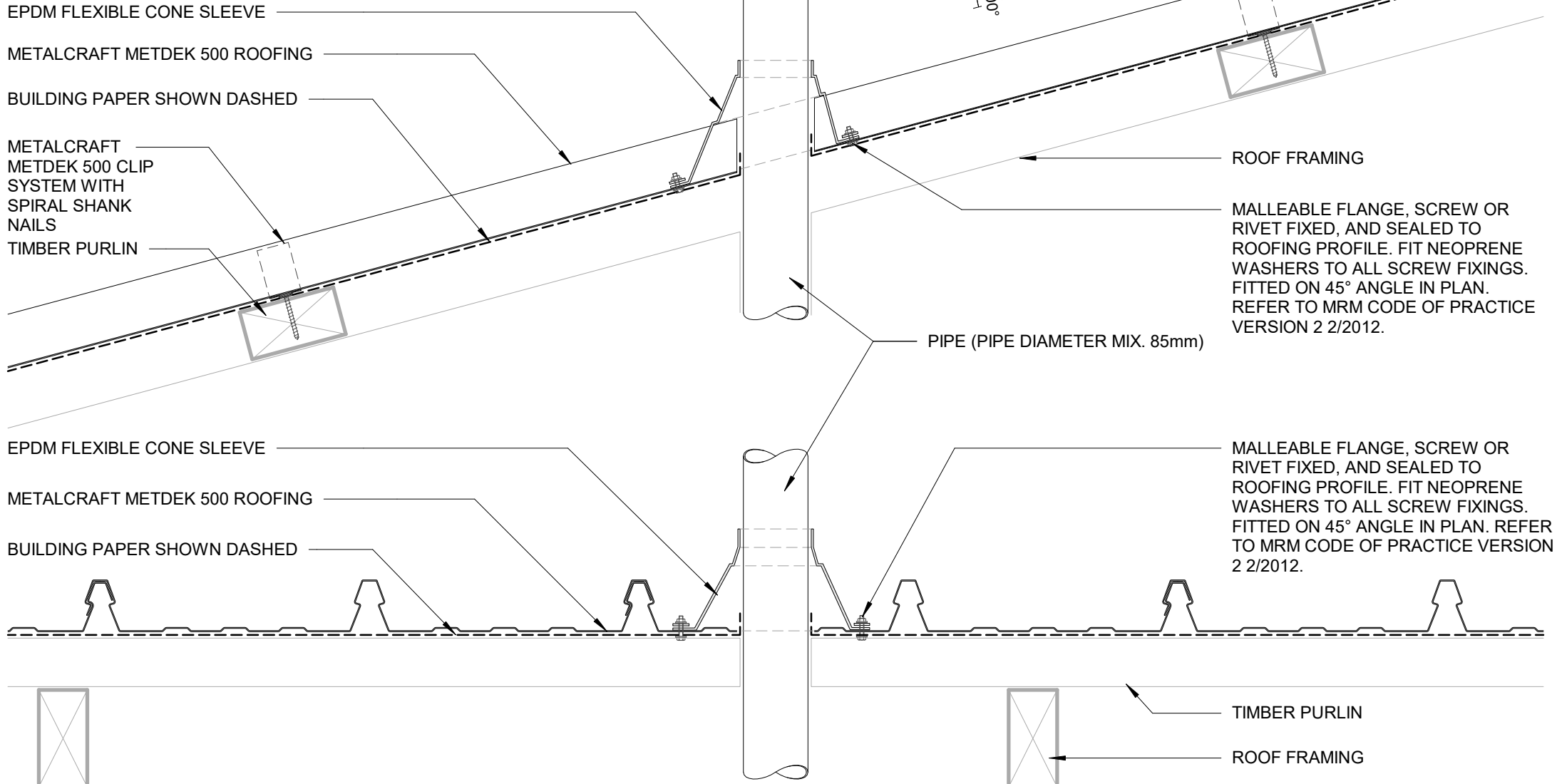
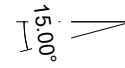
Scale 1 : 2

Sheet

15 / 24

THIS DETAIL IS APPLIED ONLY WHEN
 - ROOF PITCH MIN. 3° and MAX. 45°
 - PIPE DIAMETER MAX. 85mm

* MIN. 10° FOR PIPE PENETRATION



- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

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MAX. 85mm DIAMETER PIPE PENETRATION
RESIDENTIAL ROOFING



Metdek 500

Reference RRMD500

Date 2014

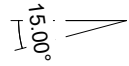
Scale 1 : 5

Sheet

16 / 24

THIS DETAIL IS APPLIED ONLY WHEN
 - ROOF PITCH MIN. 3°
 - PIPE DIAMETER OVER 85mm AND MAX. 500mm
 - PIPE TO BE POSITIONED AS CLOSE TO ROOF RIDGE AS POSSIBLE

* MIN. 10° FOR PIPE PENETRATION



EPDM FLEXIBLE CONE SLEEVE

METALCRAFT METDEK 500 CLIP SYSTEM WITH SPIRAL SHANK NAILS

METALCRAFT METDEK 500 ROOFING

PURLIN

MALLEABLE FLANGE, SCREW OR RIVET FIXED, AND SEALED TO ROOFING PROFILE. FIT NEOPRENE WASHERS TO ALL SCREW FIXINGS. FITTED ON 45° ANGLE IN PLAN. REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012.

METALCRAFT METDEK 500 ROOFING

5mm GAP

M

NOGS BETWEEN PURLINS FOR PENETRATION

L REFER TO SHEET NO. 14/24 TRANSVERSE APRON
 M REFER TO SHEET NO. 16/24 PARALLEL APRON
 X REFER TO SHEET NO. 01/24 ROOF RIDGE

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2/2012.

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Metdek 500

OVER 85mm DIAMETER PIPE PENETRATION
 RESIDENTIAL ROOFING

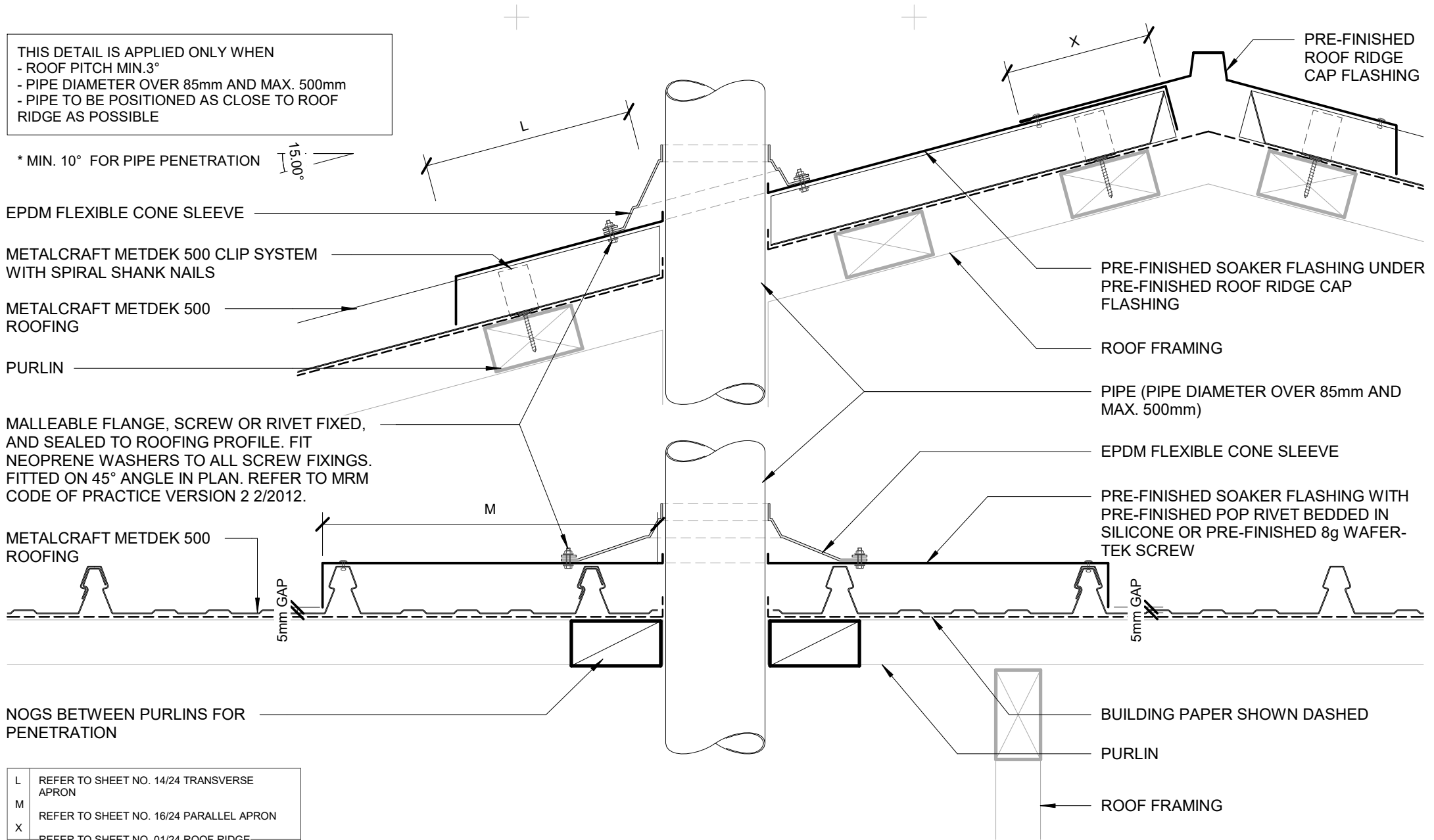
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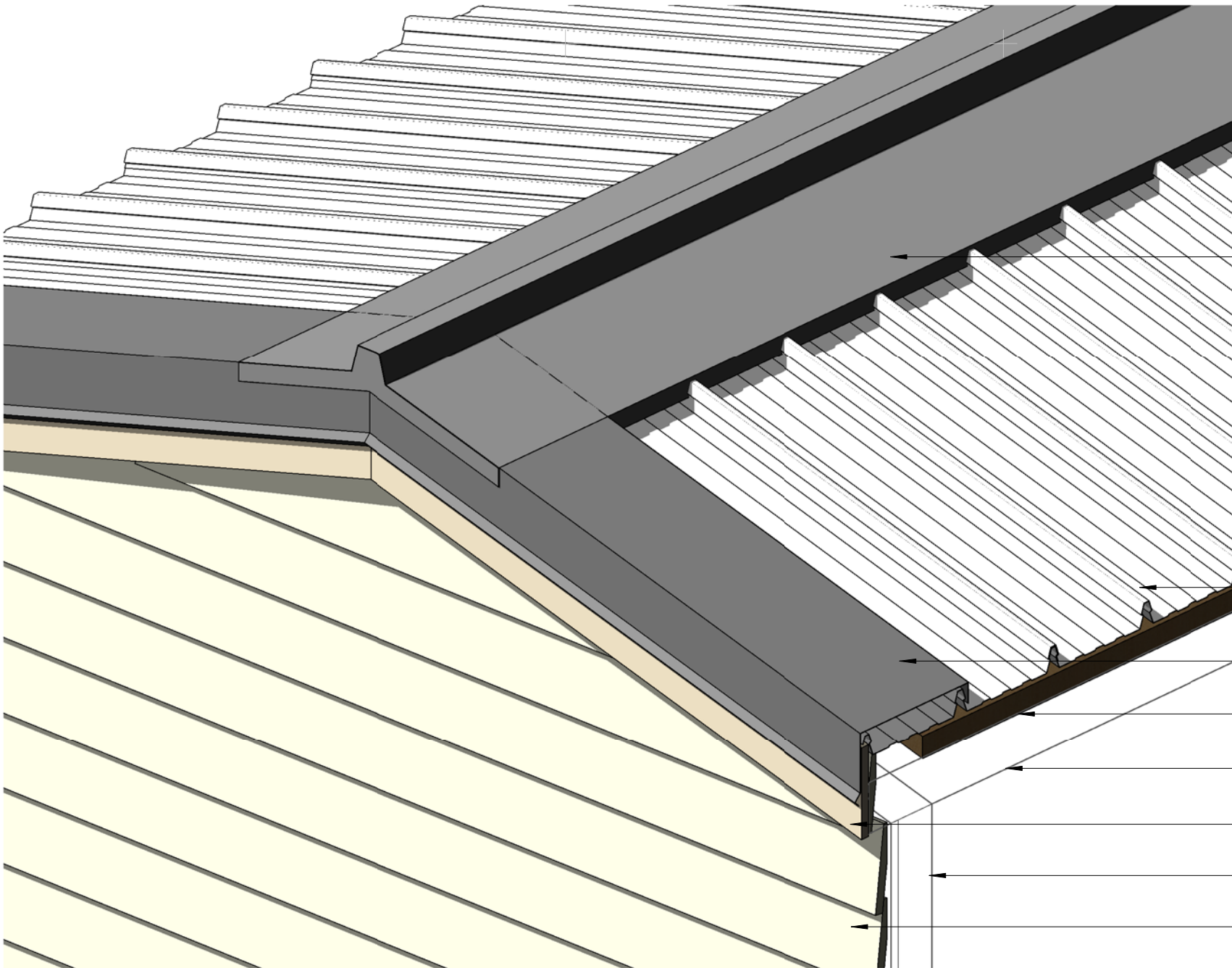
Date 2014

Scale 1 : 5

Sheet

17 / 24





* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

PRE-FINISHED RIDGE CAP FLASHING

METALCRAFT METDEK 500 ROOFING

PRE-FINISHED BARGE FLASHING

PURLIN

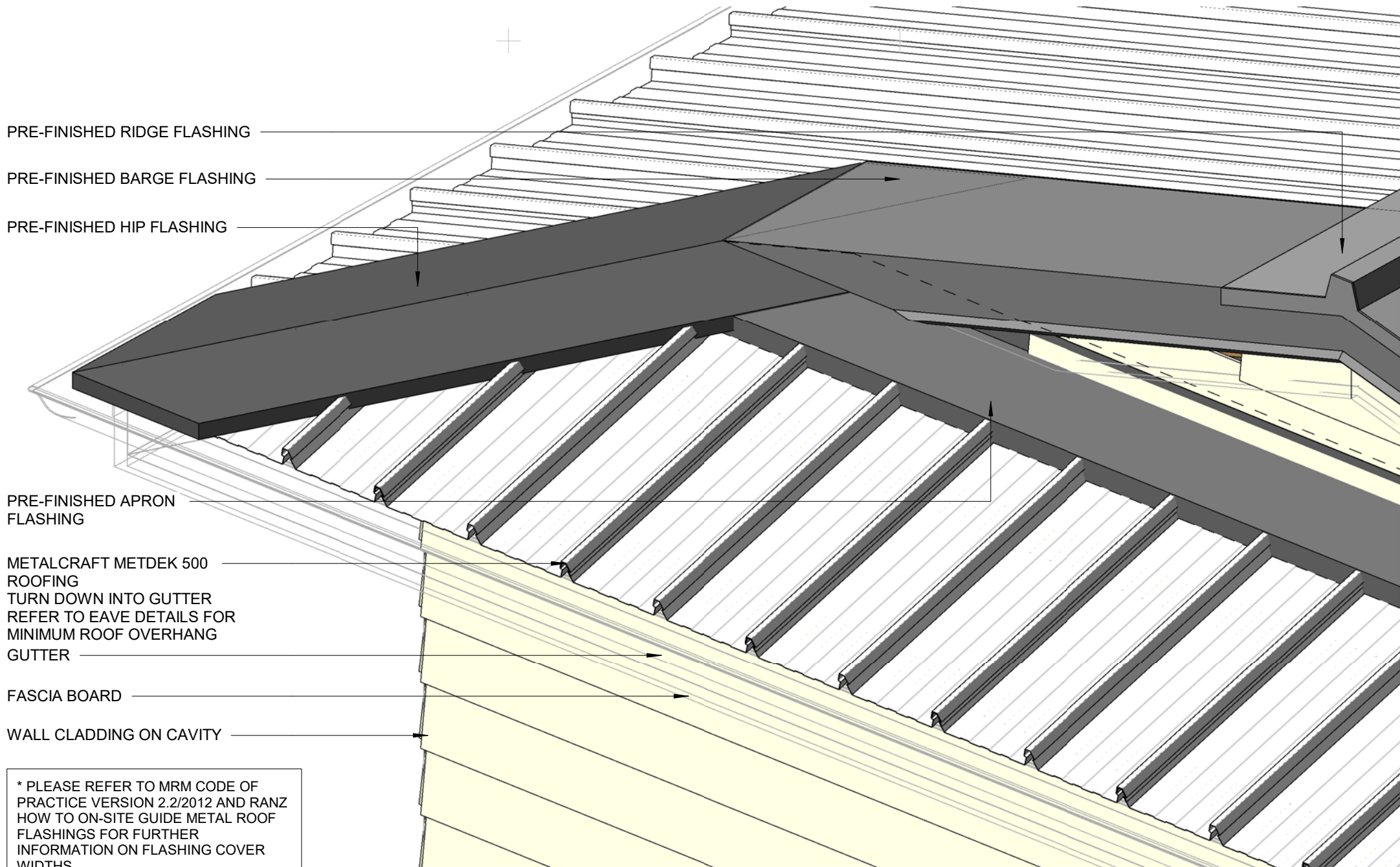
ROOF FRAMING

FASCIA BOARD

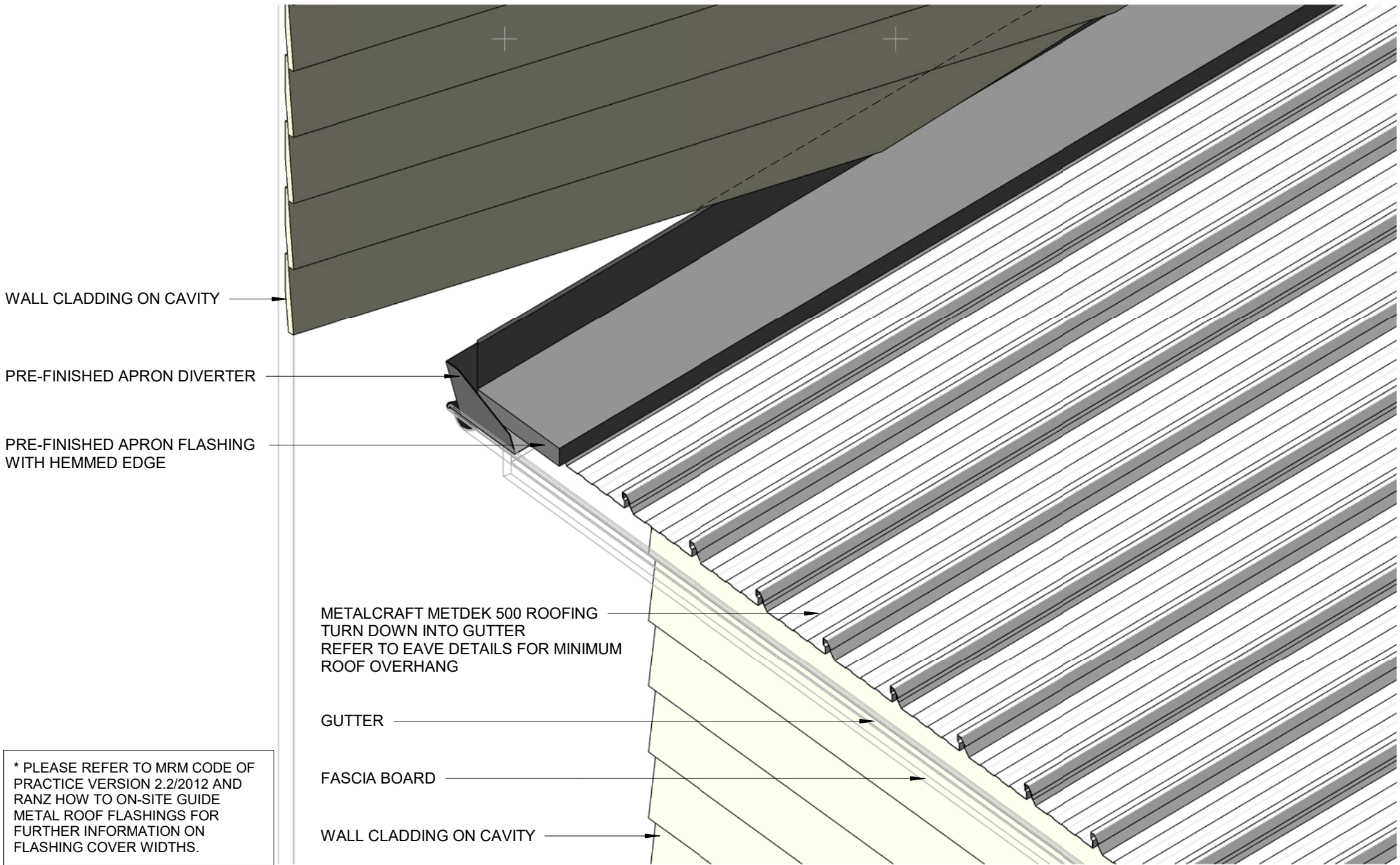
WALL FRAMING

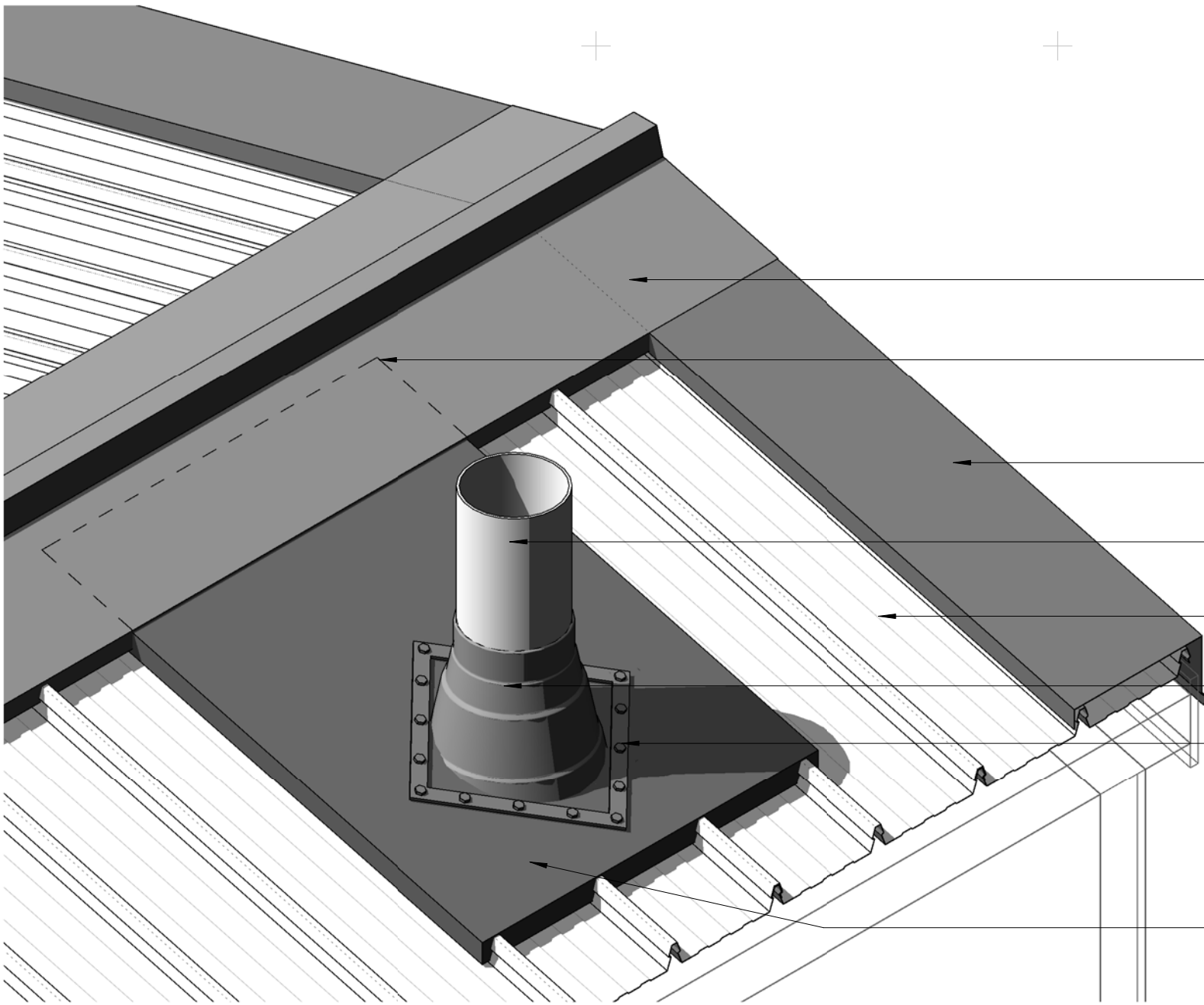
WALL CLADDING ON CAVITY

3D RIDGE TO BARGE JUCTION
RESIDENTIAL ROOFING



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.





* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

- PRE-FINISHED ROOF RIDGE FLASHING
- PRE-FINISHED SOAKER FLASHING LINE UNDER PRE-FINISHED ROOF RIDGE FLASHING
- PRE-FINISHED ROOF BARGE FLASHING
- PIPE (DIAMETER OVER 85mm DIAMETER)
- METALCRAFT METDEK 500 ROOFING
- EPDM FLEXIBLE CONE SLEEVE
- MALLEABLE FLANGE, SCREW OR RIVET FIXED, AND SEALED TO ROOFING PROFILE. FIT NEOPRENE WASHERS TO ALL SCREW FIXINGS. FITTED ON 45° ANGLE IN PLAN. REFER TO MRM CODE OF PRACTICE VERSION 2 2/2012.
- PRE-FINISHED SOAKER FLASHING

3D OVER 85mm DIAMETER PIPE PENETRATION
RESIDENTIAL ROOFING



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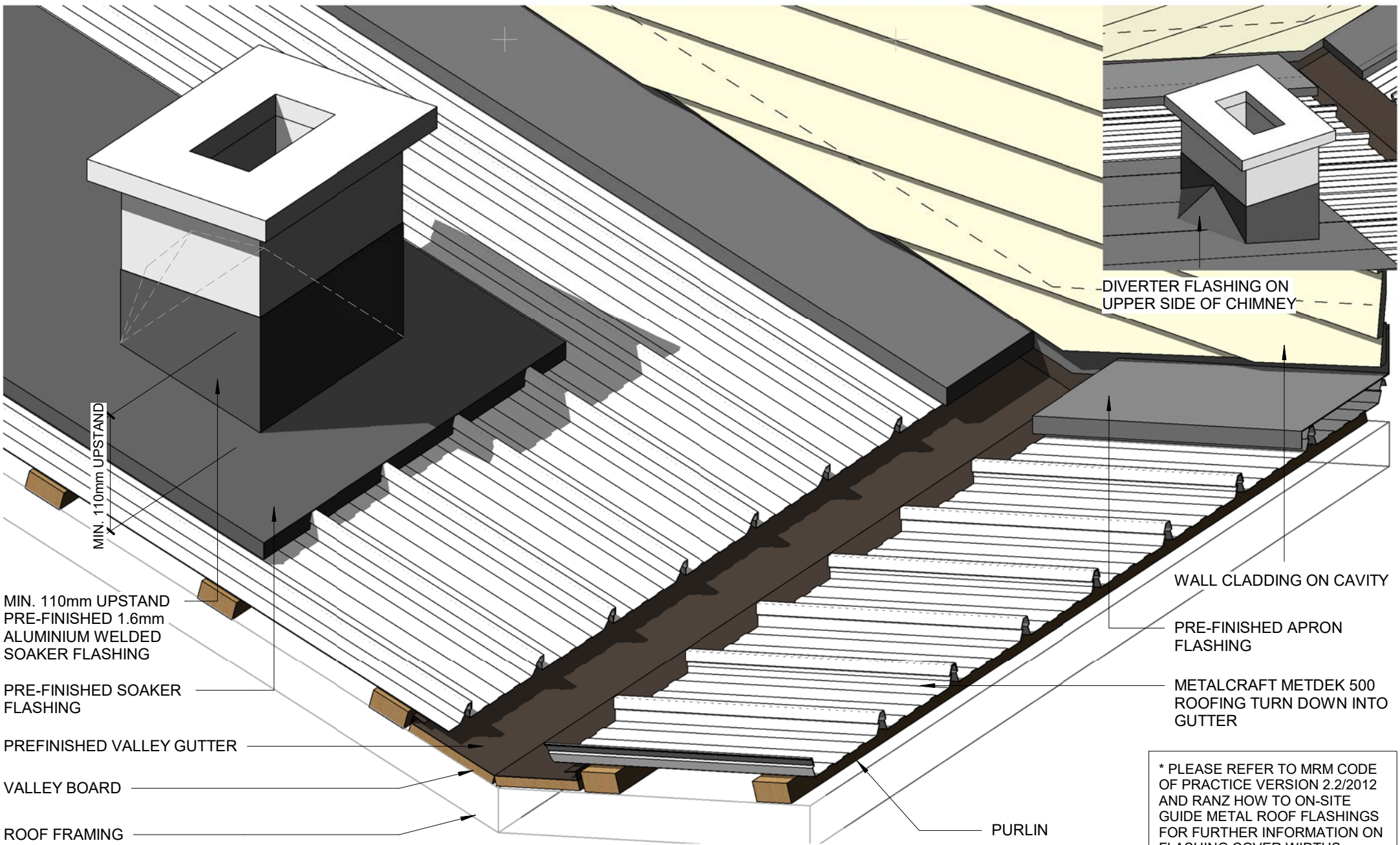
Metdek 500

Reference RRMD500

Date 2014

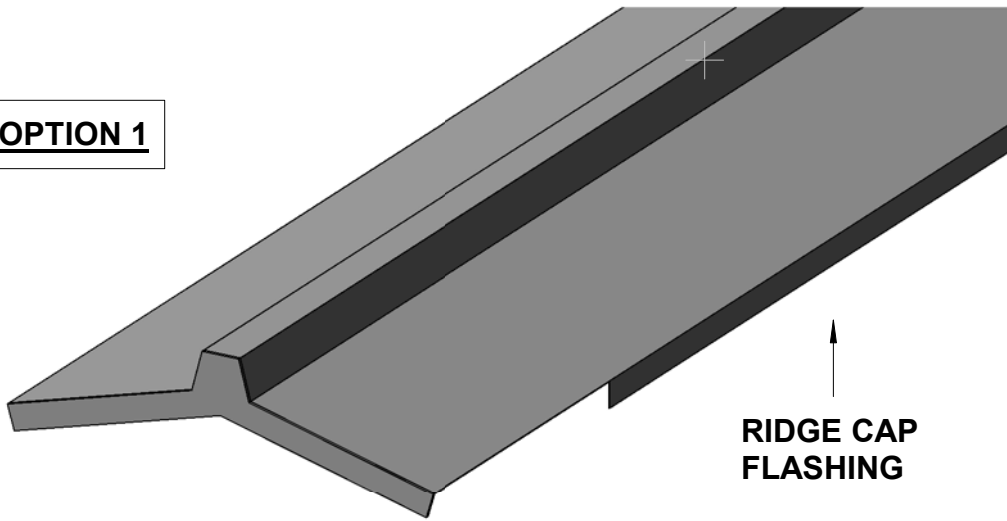
Scale

Sheet

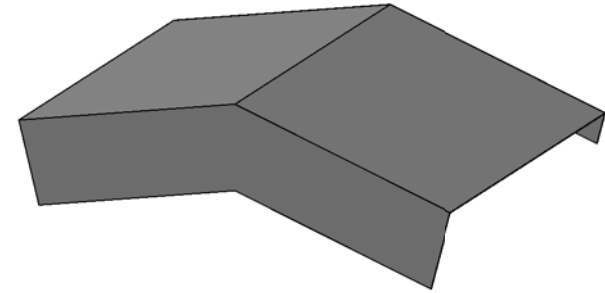


* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

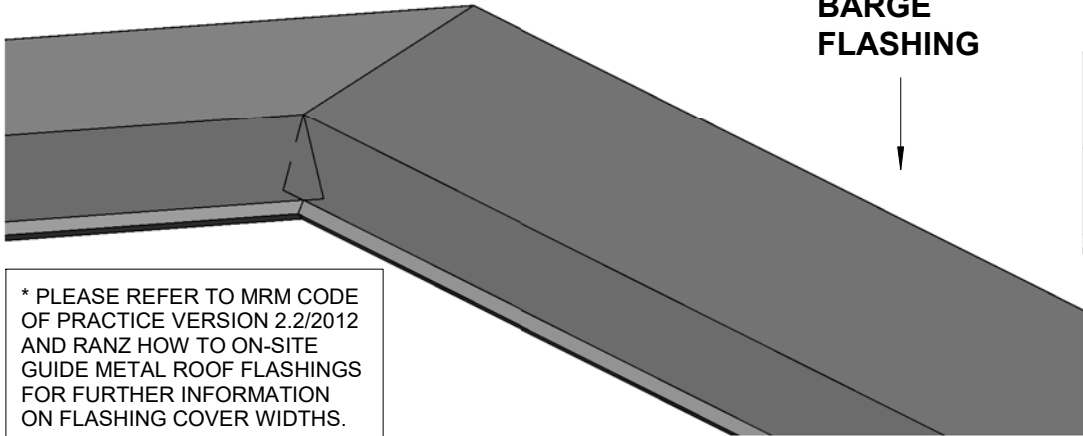
OPTION 1



RIDGE CAP FLASHING



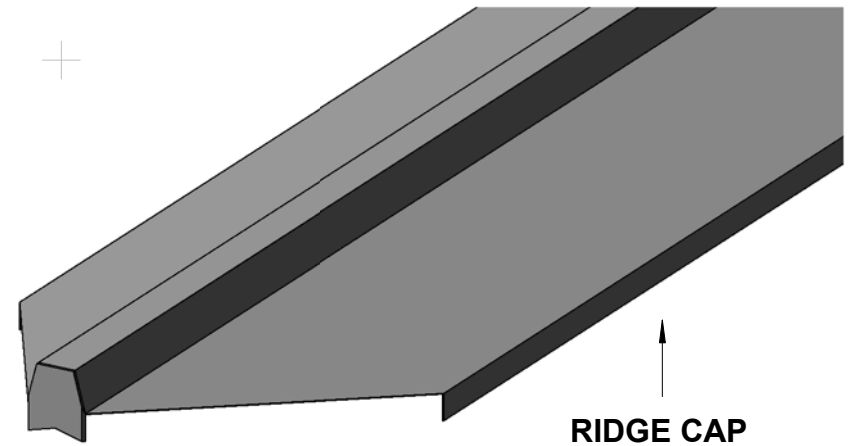
ADDITIONAL SADDLE FLASHING



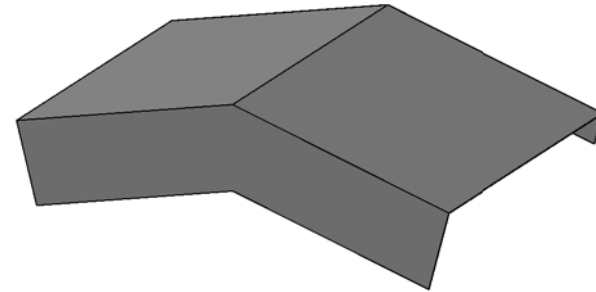
BARGE FLASHING

* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

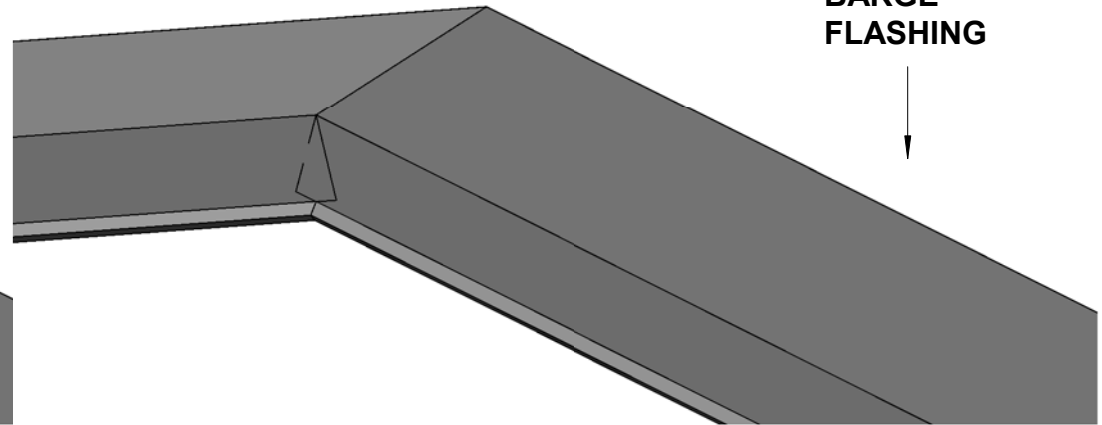
OPTION 2



RIDGE CAP FLASHING

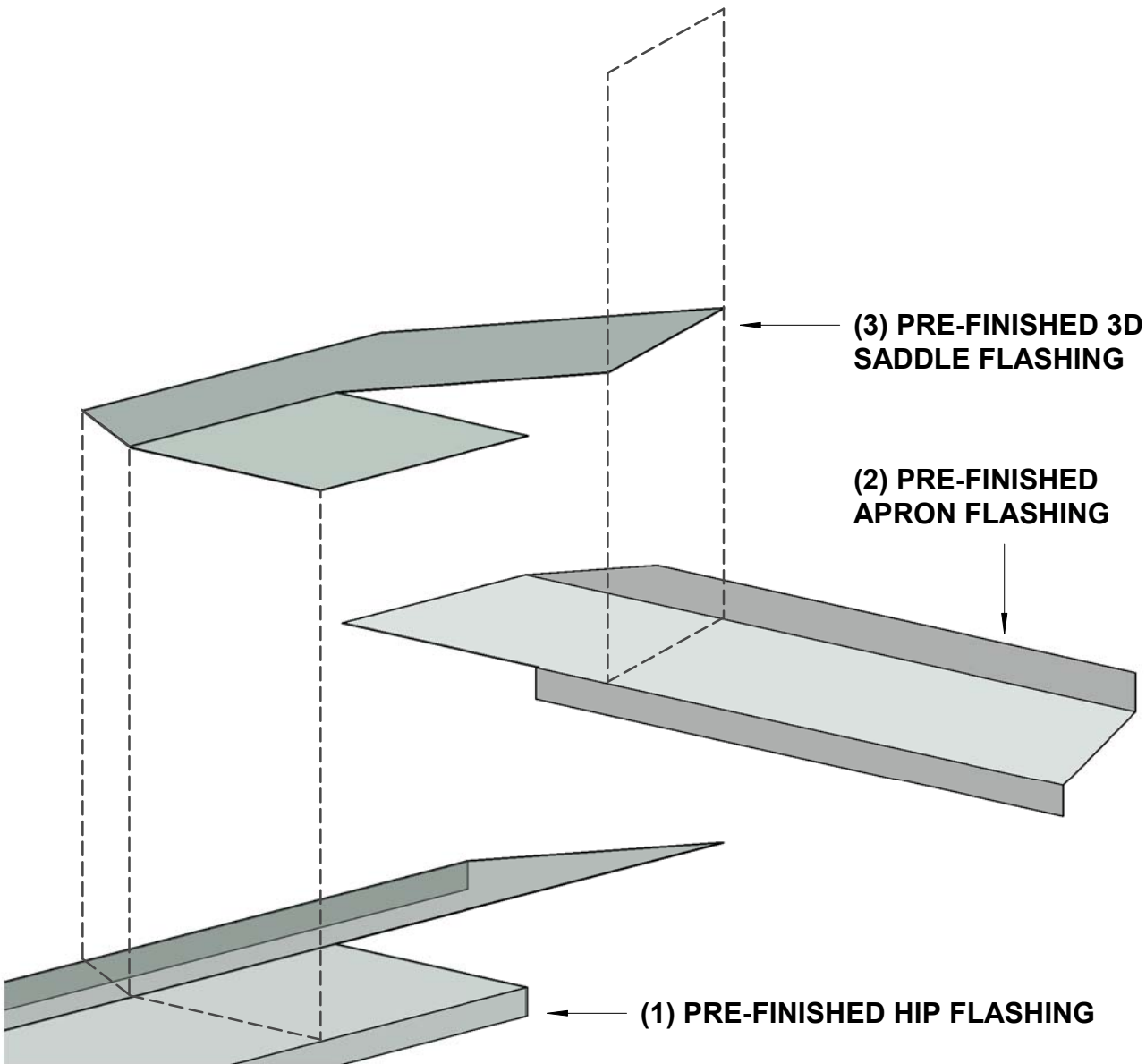


ADDITIONAL SADDLE FLASHING

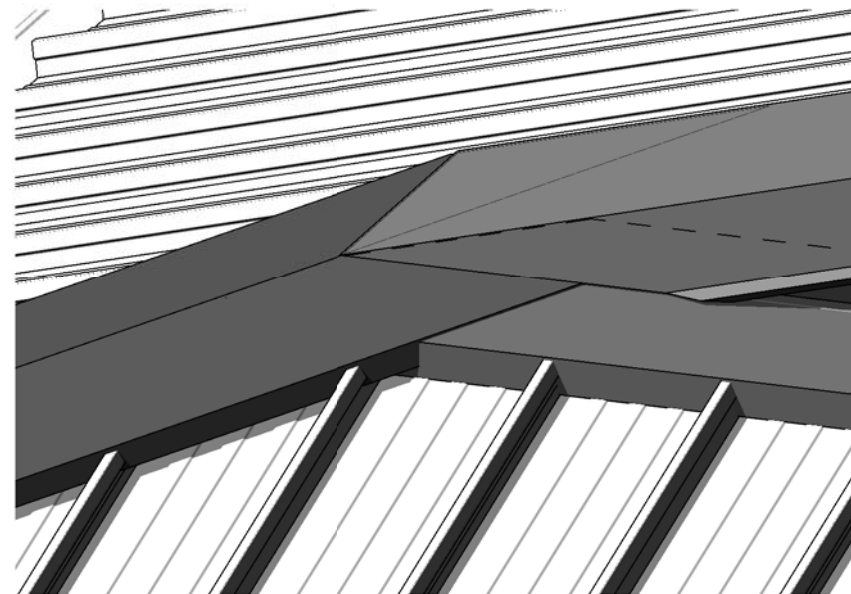


BARGE FLASHING

3D RIDGE/BARGE FLASHINGS
RESIDENTIAL ROOFING



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.



3D DUTCH GABLE FLASHINGS
RESIDENTIAL ROOFING