RESIDENTIAL MULTIDEK

RESIDENTIAL MULTIDEK SHEET LIST

Detail Number: RI-RMD00A

Date drawn: 07/07/2017

RESIDENTIAL MULTIDEK SHEET LIST		
Sheet Number	Type	Sheet Name
MULTIDEK		
RI-RMD00A	RESIDENTIAL MULTIDEK	RESIDENTIAL MULTIDEK SHEET LIST
RI-RMD00B	RESIDENTIAL MULTIDEK	PROFILES & ACCESSORIES
RI-RMD00C	RESIDENTIAL MULTIDEK	PROFILE SUMMARY - MULTIDEK
RI-RMDR000A	RESIDENTIAL MULTIDEK ROOFING	TYPICAL TRUSS ROOF
RI-RMDR000B	RESIDENTIAL MULTIDEK ROOFING	TYPICAL RAFTER / SLOPING CEILING ROOF
RI-RMDR000C	RESIDENTIAL MULTIDEK ROOFING	TYPICAL EXPOSED RAFTER ROOF
RI-RMDR001A	RESIDENTIAL MULTIDEK ROOFING	BARGE DETAIL (KICK OUT)
RI-RMDR001B	RESIDENTIAL MULTIDEK ROOFING	BARGE DETAIL (BIRDS BEAK)
RI-RMDR002A	RESIDENTIAL MULTIDEK ROOFING	HEAD BARGE DETAIL (KICK OUT)
RI-RMDR002B	RESIDENTIAL MULTIDEK ROOFING	HEAD BARGE DETAIL (BIRDS BEAK)
RI-RMDR003A	RESIDENTIAL MULTIDEK ROOFING	CHANGE IN PITCH
RI-RMDR004A	RESIDENTIAL MULTIDEK ROOFING	GUTTER APRON
RI-RMDR005A	RESIDENTIAL MULTIDEK ROOFING	RIDGE AND HIP FLASHING (ROLL TOP)
RI-RMDR005B	RESIDENTIAL MULTIDEK ROOFING	RIDGE AND HIP FLASHING (SQUARE TOP)
RI-RMDR006A	RESIDENTIAL MULTIDEK ROOFING	VALLEY DETAIL (E2/AS1 COMPLIANCE)
RI-RMDR006B	RESIDENTIAL MULTIDEK ROOFING	VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE)
RI-RMDR007A	RESIDENTIAL MULTIDEK ROOFING	INTERNAL GUTTER
RI-RMDR008A	RESIDENTIAL MULTIDEK ROOFING	FIXINGS AND SHEET LAP
RI-RMDR009A	RESIDENTIAL MULTIDEK ROOFING	RIDGE - HIP FLASHING DETAIL
RI-RMDR010A	RESIDENTIAL MULTIDEK ROOFING	PARALLEL APRON FLASHING (NON CAVITY)
RI-RMDR010B	RESIDENTIAL MULTIDEK ROOFING	PARALLEL APRON FLASHING (CAVITY)
RI-RMDR010C	RESIDENTIAL MULTIDEK ROOFING	PARALLEL APRON FLASHING (HORIZ MULTIDEK ON CAVITY)
RI-RMDR010D	RESIDENTIAL MULTIDEK ROOFING	PARALLEL APRON 2 PIECE FLASHING (CAVITY)
RI-RMDR011A	RESIDENTIAL MULTIDEK ROOFING	APRON FLASHING (NON CAVITY)
RI-RMDR011B	RESIDENTIAL MULTIDEK ROOFING	APRON FLASHING (CAVITY)
RI-RMDR011C	RESIDENTIAL MULTIDEK ROOFING	APRON FLASHING (HORIZ MULTIDEK ON CAVITY)
RI-RMDR011D	RESIDENTIAL MULTIDEK ROOFING	APRON 2 PIECE FLASHING (CAVITY)
RI-RMDR012A	RESIDENTIAL MULTIDEK ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)
RI-RMDR012B	RESIDENTIAL MULTIDEK ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)
RI-RMDR012C	RESIDENTIAL MULTIDEK ROOFING	PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)
RI-RMDR013A	RESIDENTIAL MULTIDEK ROOFING	MANSARD / EXTERNAL CHANGE IN PITCH FLASHING
RI-RMDR014A	RESIDENTIAL MULTIDEK ROOFING	EPDM FLASHING FOR UP TO 85mm DIA PIPE
RI-RMDR015A	RESIDENTIAL MULTIDEK ROOFING	UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.
RI-RMDR016A	RESIDENTIAL MULTIDEK ROOFING	UNDER RIDGE / APRON CHIMNEY FLASHING
RI-RMDR016D	RESIDENTIAL MULTIDEK ROOFING	SKYLIGHT FLASHING
RI-RMDR016E	RESIDENTIAL MULTIDEK ROOFING	LEVEL SOAKER CURB FLASHING
RI-RMDR025A	RESIDENTIAL MULTIDEK ROOFING	RIDGE / BARGE JUNCTION
RI-RMDR026A	RESIDENTIAL MULTIDEK ROOFING	INTERNAL BARGE FLASHING
RI-RMDR027A	RESIDENTIAL MULTIDEK ROOFING	PARALLEL APRON DIVERTER JUNCTION
RI-RMDR028A	RESIDENTIAL MULTIDEK ROOFING	RAKING INTERNAL GUTTER
RI-RMDR030A	RESIDENTIAL MULTIDEK ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA
RI-RMDR030B	RESIDENTIAL MULTIDEK ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA
RI-RMDW001A-1	RESIDENTIAL MULTIDEK WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)
RI-RMDW001B-1	RESIDENTIAL MULTIDEK WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RMDW002A-1	RESIDENTIAL MULTIDEK WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)
RI-RMDW002B-1	RESIDENTIAL MULTIDEK WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RMDW003A-1	RESIDENTIAL MULTIDEK WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY - OPTION 1
RI-RMDW003A-2	RESIDENTIAL MULTIDEK WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY - OPTION 2
RI-RMDW003B-1	RESIDENTIAL MULTIDEK WALL CLADDING	EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE
RI-RMDW004A-1	RESIDENTIAL MULTIDEK WALL CLADDING	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RMDW004B-1	RESIDENTIAL MULTIDEK WALL CLADDING	INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RMDW005A-1	RESIDENTIAL MULTIDEK WALL CLADDING	BOTTOM OF CLADDING FOR VERTICAL RIBLINE ON CAVITY
RI-RMDW006A-1	RESIDENTIAL MULTIDEK WALL CLADDING	SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY
RI-RMDW007A-1	RESIDENTIAL MULTIDEK WALL CLADDING	SLOPING SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY
RI-RMDW009A-1	RESIDENTIAL MULTIDEK WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)
RI-RMDW009B-1	RESIDENTIAL MULTIDEK WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)
RI-RMDW010A-1	RESIDENTIAL MULTIDEK WALL CLADDING	VERTICAL CLADDING ON CAVITY JUNCTION FLASHING
RI-RMDW011A-1	RESIDENTIAL MULTIDEK WALL CLADDING	BALUSTRADE FOR VERTICAL CLADDING ON CAVITY
RI-RMDW012A-1	RESIDENTIAL MULTIDEK WALL CLADDING	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)
RI-RMDW012B-1	RESIDENTIAL MULTIDEK WALL CLADDING	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RMDW012C-1	RESIDENTIAL MULTIDEK WALL CLADDING	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RMDW015A-1	RESIDENTIAL MULTIDEK WALL CLADDING	METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RMDW016A-1	RESIDENTIAL MULTIDEK WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RMDW017A-1	RESIDENTIAL MULTIDEK WALL CLADDING	METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RMDW021A	RESIDENTIAL MULTIDEK WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)
RI-RMDW023A	RESIDENTIAL MULTIDEK WALL CLADDING	EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RMDW023B	RESIDENTIAL MULTIDEK WALL CLADDING	ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

RESIDENTIAL MULTIDEK SHEET LIST		
Sheet Number	Type	Sheet Name
RI-RMDW024A	RESIDENTIAL MULTIDEK WALL CLADDING	INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RMDW024B	RESIDENTIAL MULTIDEK WALL CLADDING	ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RMDW025A	RESIDENTIAL MULTIDEK WALL CLADDING	BOTTOM OF CLADDING FOR HORIZONTAL RIBLINE
RI-RMDW026A	RESIDENTIAL MULTIDEK WALL CLADDING	SOFFIT FLASHING FOR HORIZONTAL RIBLINE
RI-RMDW027A	RESIDENTIAL MULTIDEK WALL CLADDING	SLOPING SOFFIT FLASHING FOR HORIZONTAL RIBLINE
RI-RMDW028A	RESIDENTIAL MULTIDEK WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING
RI-RMDW028B	RESIDENTIAL MULTIDEK WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPTION 2
RI-RMDW029A	RESIDENTIAL MULTIDEK WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)
RI-RMDW030A	RESIDENTIAL MULTIDEK WALL CLADDING	HORIZONTAL CLADDING JUNCTION FLASHING
RI-RMDW031A	RESIDENTIAL MULTIDEK WALL CLADDING	BALUSTRADE FOR HORIZONTAL CLADDING
RI-RMDW032A	RESIDENTIAL MULTIDEK WALL CLADDING	HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RMDW032B	RESIDENTIAL MULTIDEK WALL CLADDING	JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RMDW032C	RESIDENTIAL MULTIDEK WALL CLADDING	SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RMDW040A	RESIDENTIAL MULTIDEK WALL CLADDING	METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING
RI-RMDW041A	RESIDENTIAL MULTIDEK WALL CLADDING	METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING
RI-RMDW042A	RESIDENTIAL MULTIDEK WALL CLADDING	METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

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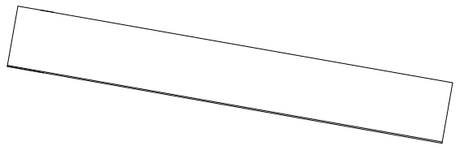
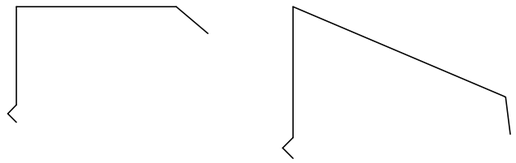
RESIDENTIAL MULTIDEK
PROFILES & ACCESSORIES

Detail Number: RI-RMD00B
Date drawn: 07/07/2017

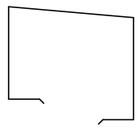
ROOFING INDUSTRIES 'MULTIDEK'



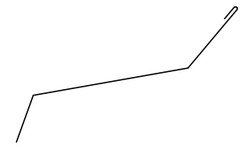
ROOFING INDUSTRIES BARGE FLASHING



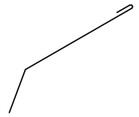
ROOFING INDUSTRIES BARGE/PARAPET CAPPING



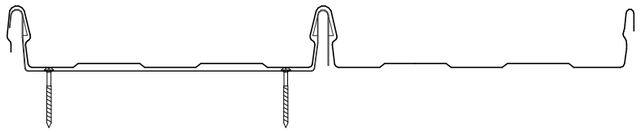
ROOFING INDUSTRIES CHANGE IN PITCH FLASHING



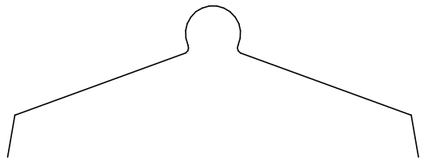
ROOFING INDUSTRIES GUTTER APRON FLASHING



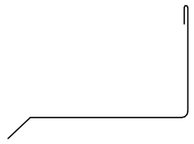
ROOFING INDUSTRIES 'MULTIDEK'



ROOFING INDUSTRIES RIDGE FLASHING

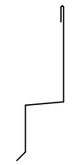


ROOFING INDUSTRIES APRON FLASHING

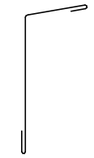


HEAD FLASHING

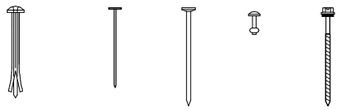
ROOFING INDUSTRIES COVER FLASHING



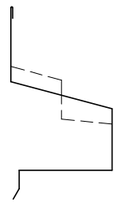
ROOFING INDUSTRIES SOFFIT FLASHING



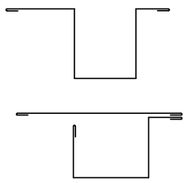
FIXINGS



HEAD FLASHING

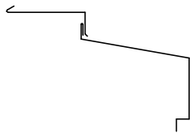


JAMB FLASHING



ALTERNATE JAMB FLASHING

SILL FLASHING



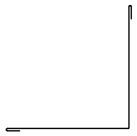
ROOFING INDUSTRIES METER BOX FLASHING

ROOFING INDUSTRIES CLADDING CHANGE

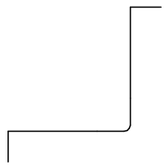
CAVITY CLOSER

METAL ANGLE

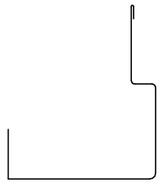
ROOFING INDUSTRIES CORNER FLASHING



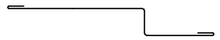
ROOFING INDUSTRIES INTERNAL CORNER



ROOFING INDUSTRIES EXTERNAL CORNER



ROOFING INDUSTRIES VERTICAL BUTT JOINT FLASHING



ROOFING INDUSTRIES CLADDING BASE FLASHING

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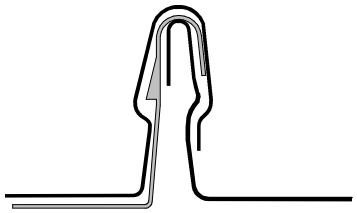
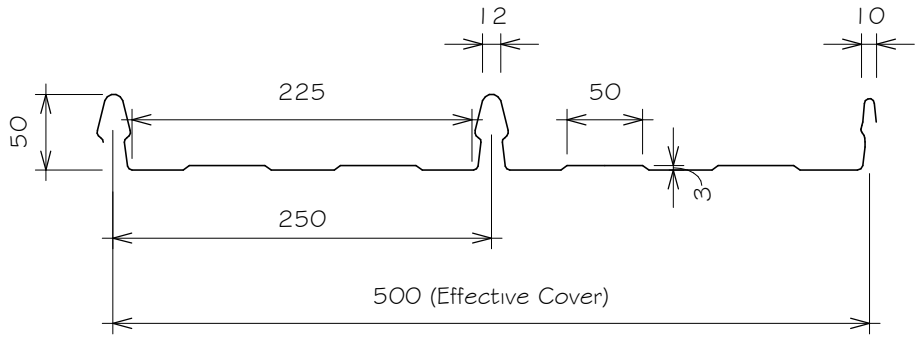
RESIDENTIAL MULTIDEK
PROFILE SUMMARY - MULTIDEK

Detail Number: RI-RMD00C
Date drawn: 07/07/2017

MULTIDEK Lap





MULTIDEK

Minimum Pitch

The minimum roof pitch for MULTIDEK is 3 degrees (approx 1:20).
Any variation from the above should be referred to Roofing Industries.
When a combination of sheets provide a run of in excess of 40 metres and up to 60 metres the roof pitch should be increased by 1 degree. Longer lengths require specific design.
When rainfall intensity exceeds 100mm/hour the minimum pitches need to be increased by a further 1 degree for every 10 metres of run over 40 metres
The building design pitch may need to be higher to take into account any cumulative deflections of the frame, purlin and roof sheeting or penetrations.
For curved roofing the roof cladding must not terminate at a pitch lower than permitted above.
Side laps of curved sheets must be sealed to any areas below the minimum pitches permitted above.

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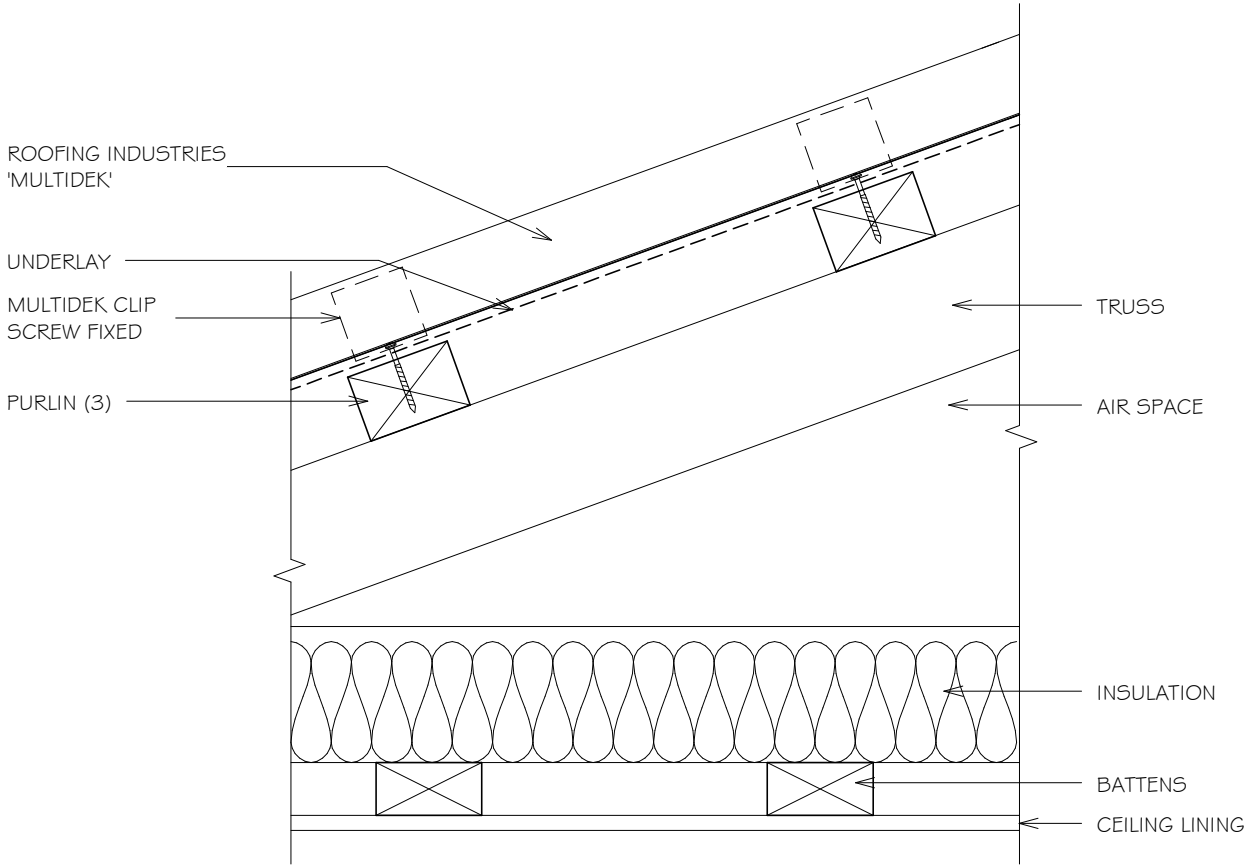
RESIDENTIAL MULTIDEK ROOFING
TYPICAL TRUSS ROOF

Detail Number: RI-RMDR000A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTE:
1. MINIMUM PITCH 3°.
2. VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED. REFER TO MRM CODE OF PRACTICE.
3. VENTILATED/CASTELLATED PURLIN MAY BE USED

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- 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, 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.
- 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 NZBC clause E2/AS1.

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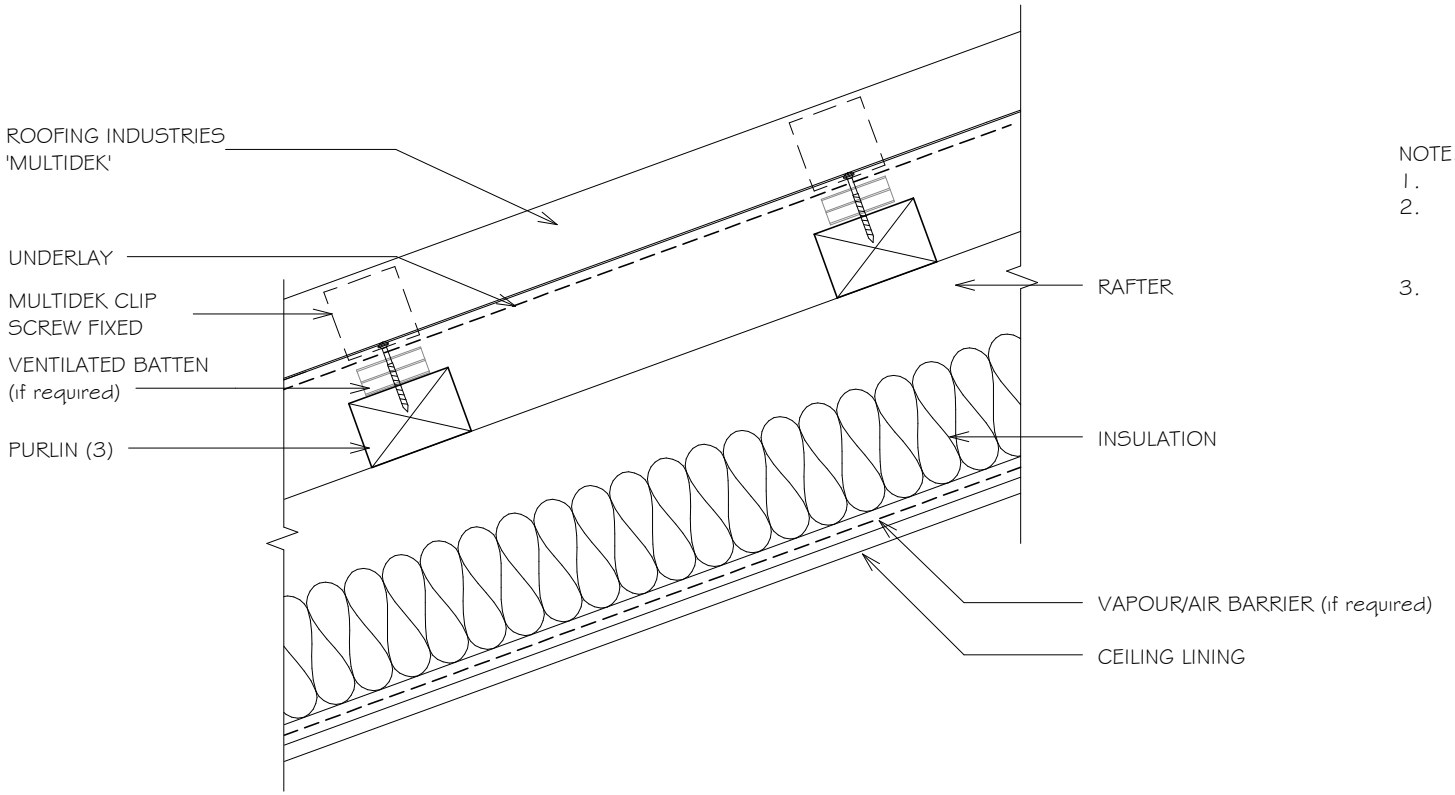
RESIDENTIAL MULTIDEK ROOFING
TYPICAL RAFTER / SLOPING CEILING ROOF

Detail Number: RI-RMDR000B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTE:
1. MINIMUM PITCH 3°.
2. VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED. REFER TO MRM CODE OF PRACTICE.
3. VENTILATED/CASTELLATED PURLIN MAY BE USED

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- 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, 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.
- 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 NZBC clause E2/AS1.

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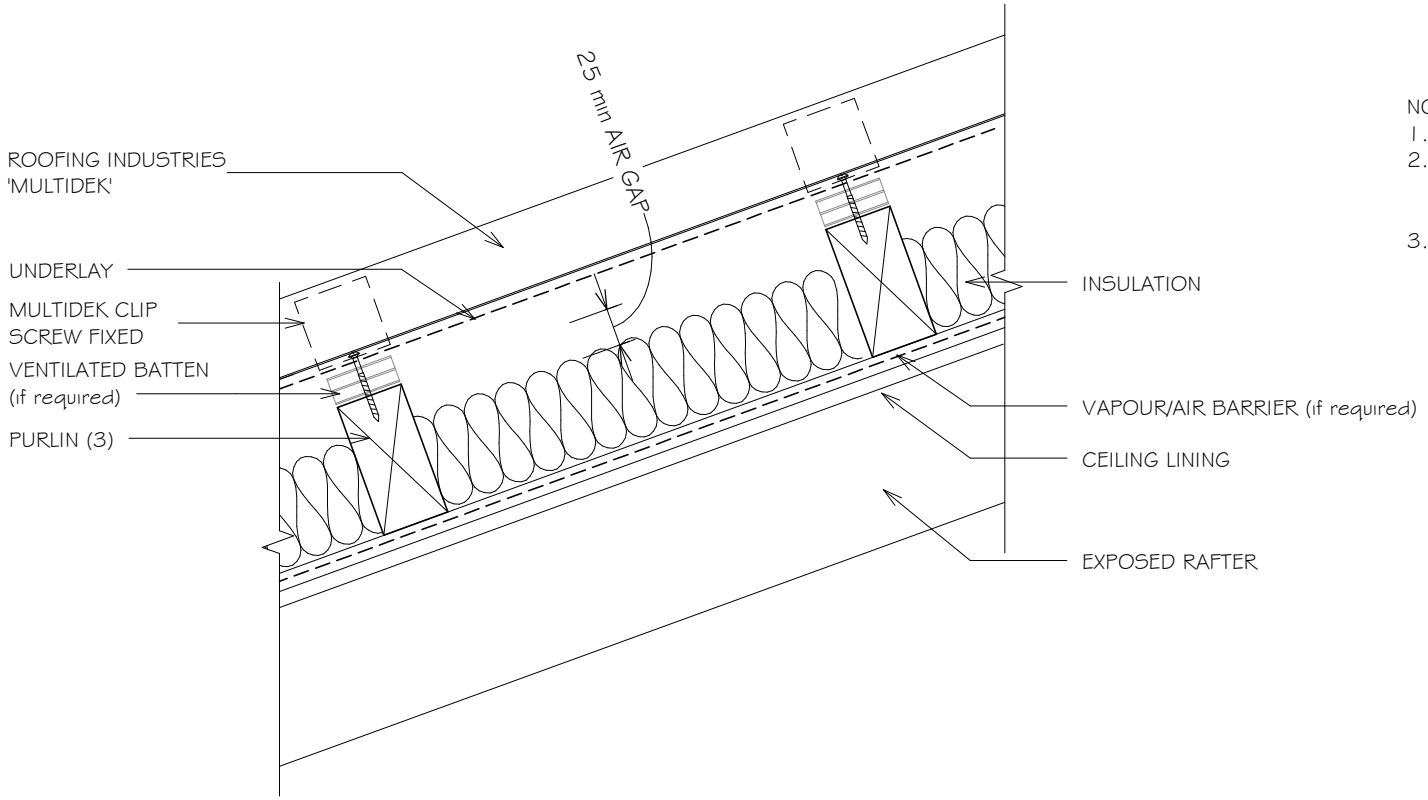
RESIDENTIAL MULTIDEK ROOFING
TYPICAL EXPOSED RAFTER ROOF

Detail Number: RI-RMDR000C

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



NOTE:

1. MINIMUM PITCH 3°.
2. VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED. REFER TO MRM CODE OF PRACTICE.
3. VENTILATED/CASTELLATED PURLIN MAY BE USED

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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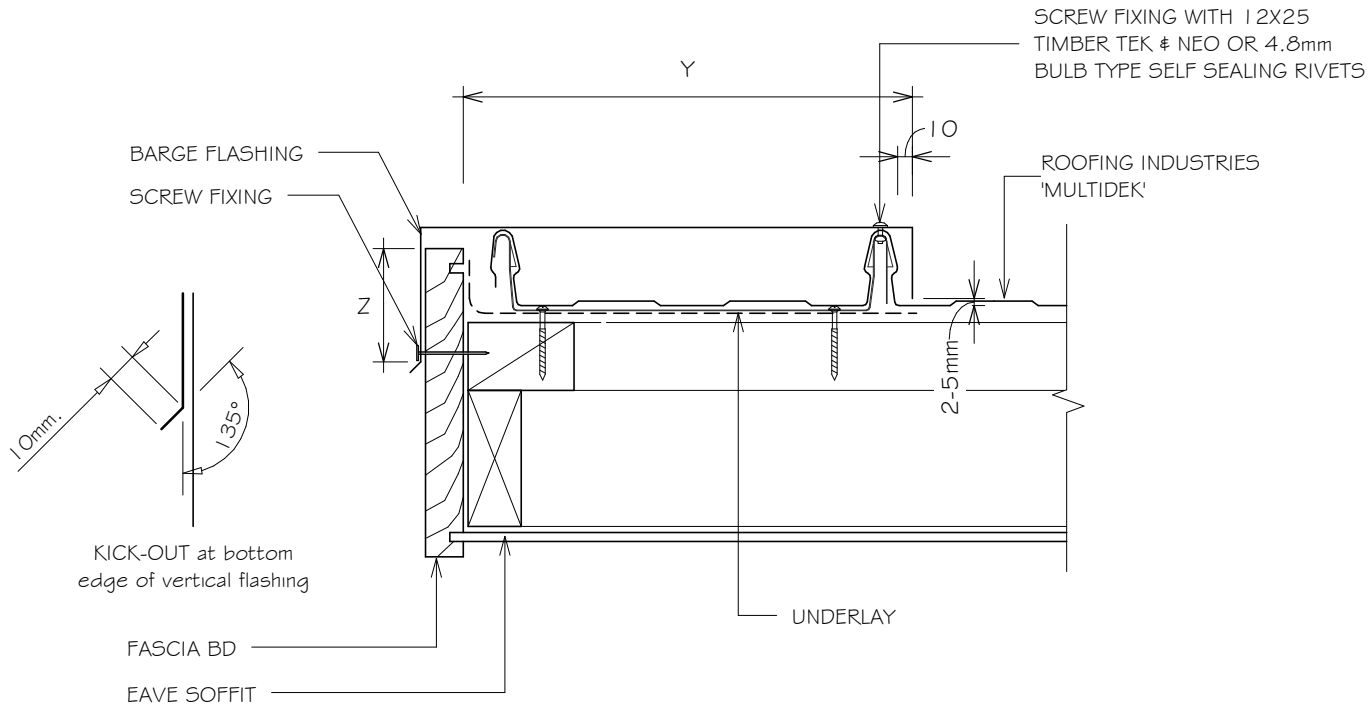
RESIDENTIAL MULTIDEK ROOFING
BARGE DETAIL (KICK OUT)

Detail Number: RI-RMDR001A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)		MINIMUM Z (5)	MINIMUM Y
SITUATION 1	(1)	50mm (4)	2 crests
SITUATION 2	(2)	75mm (4)	2 "
SITUATION 3	(3)	90mm (4)	2 "

NOTES:

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 HIGH ZONES.
4. EXCLUDING DRIP EDGE.
5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.

NOTES:

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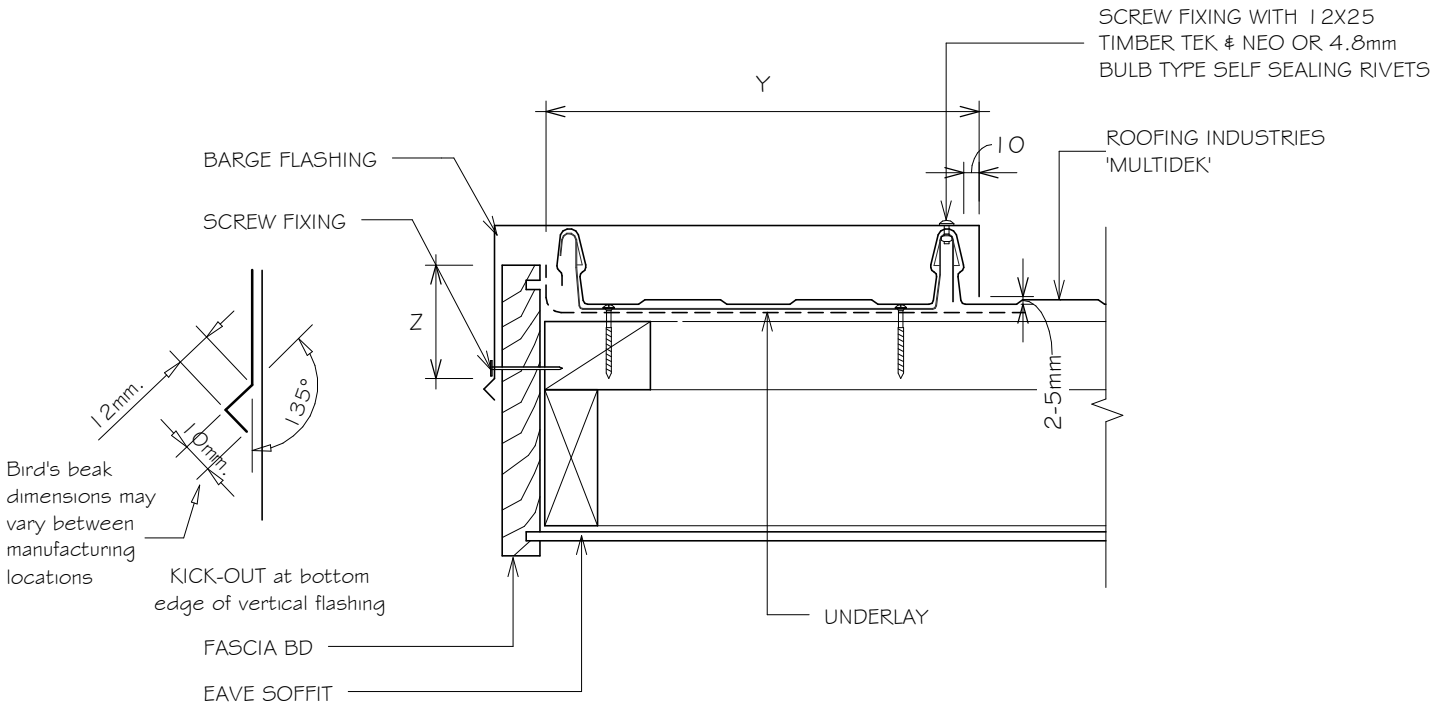
RESIDENTIAL MULTIDEK ROOFING
BARGE DETAIL (BIRDS BEAK)

Detail Number: RI-RMDR001B

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)		MINIMUM Z (5)	MINIMUM Y
SITUATION 1	(1)	50mm (4)	2 crests
SITUATION 2	(2)	75mm (4)	2 "
SITUATION 3	(3)	90mm (4)	2 "

NOTES:

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 HIGH ZONES.
4. EXCLUDING DRIP EDGE.
5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.

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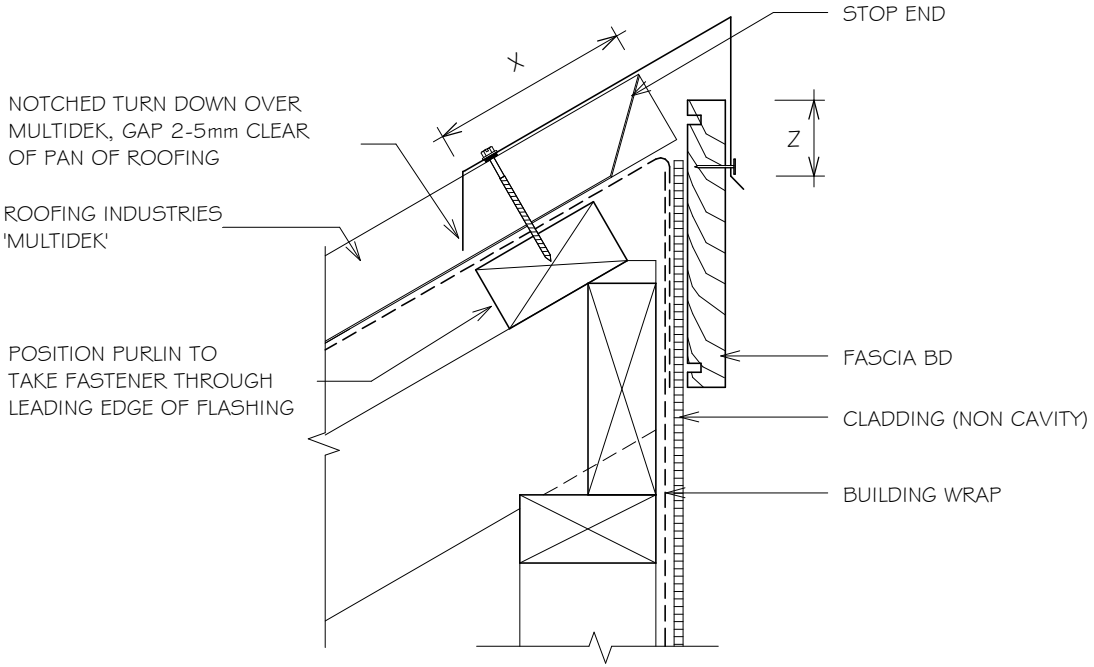
RESIDENTIAL MULTIDEK ROOFING
HEAD BARGE DETAIL (KICK OUT)

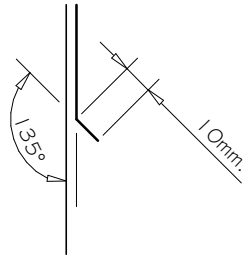
Detail Number: RI-RMDR002A

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)		MINIMUM Z (5)	MINIMUM X
SITUATION 1	(1)	50mm (4)	150mm (6)
SITUATION 2	(2)	75mm (4)	200mm (6)
SITUATION 3	(3)	90mm (4)	200mm (6)



KICK-OUT at bottom edge of vertical flashing

NOTES:

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 HIGH ZONES.
4. EXCLUDING DRIP EDGE.
5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
6. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

NOTES:

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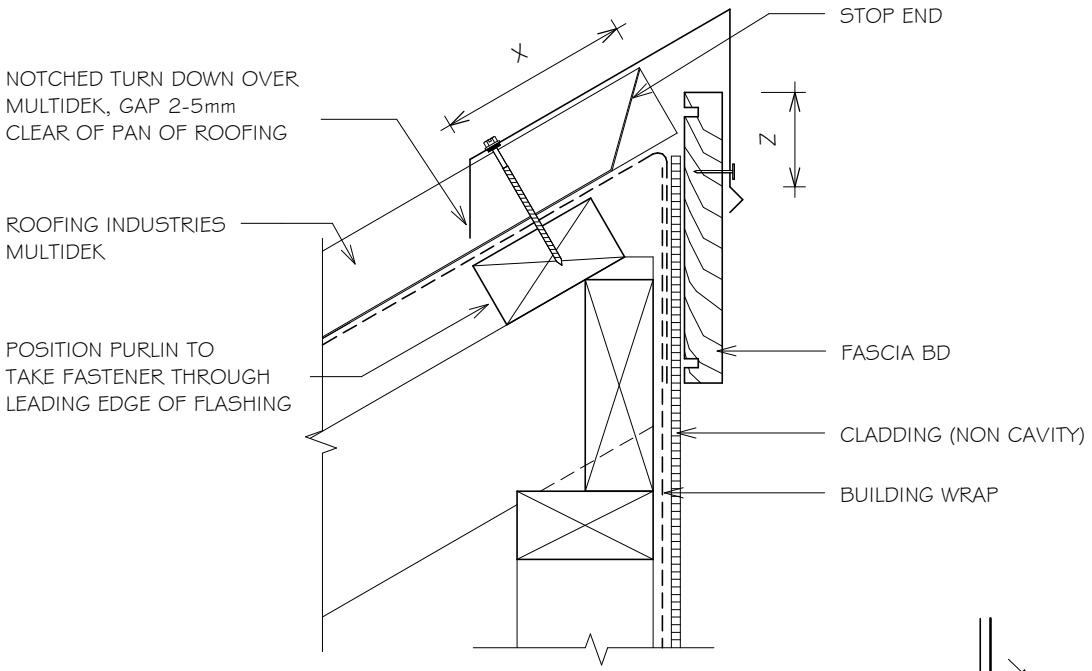
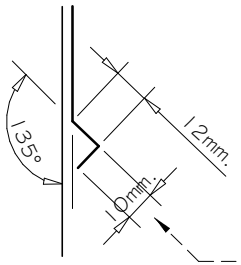
RESIDENTIAL MULTIDEK ROOFING
HEAD BARGE DETAIL (BIRDS BEAK)

Detail Number: RI-RMDR002B

Date drawn: 07/07/2017

Scale: 1 : 5@ A4





Bird's beak dimensions may vary between manufacturing locations.

SITE WIND ZONE (As per NZS3604)		MINIMUM Z (5)	MINIMUM x
SITUATION 1	(1)	50mm (4)	150mm (6)
SITUATION 2	(2)	75mm (4)	200mm (6)
SITUATION 3	(3)	90mm (4)	200mm (6)

NOTES:

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 HIGH ZONES.
4. EXCLUDING DRIP EDGE.
5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
6. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

NOTES:

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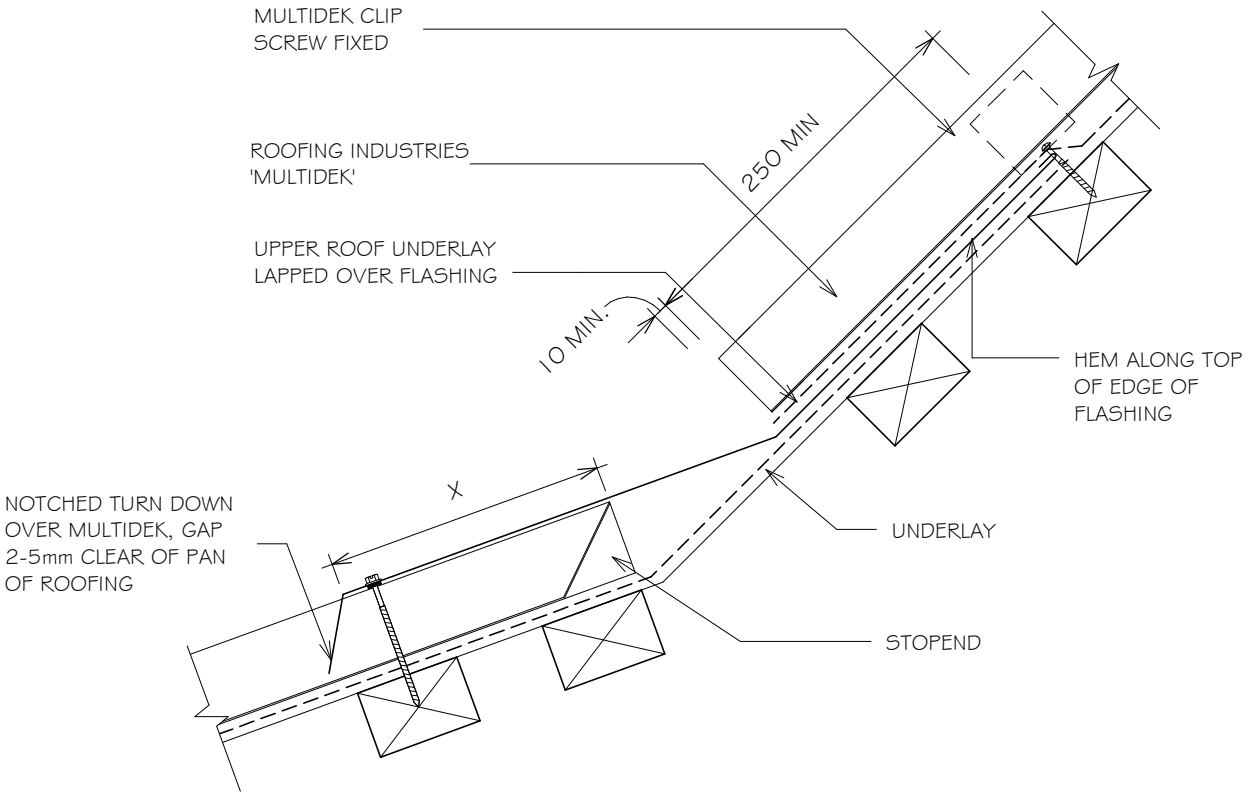
RESIDENTIAL MULTIDEK ROOFING
CHANGE IN PITCH

Detail Number: RI-RMDR003A

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MIN mm	(X)
	UPPER LAP UNDER ROOFING	TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (2)	250 (1)	150 (5)
SITUATION 2 (3)	250 (1)	200 (5)
SITUATION 3 (4)	(6)	

NOTES:

1. UNLESS OTHERWISE DIMENSIONED IN DETAILS
2. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
3. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
4. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
5. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
6. NOT PERMITTED UNDER E2/AS1, REFER NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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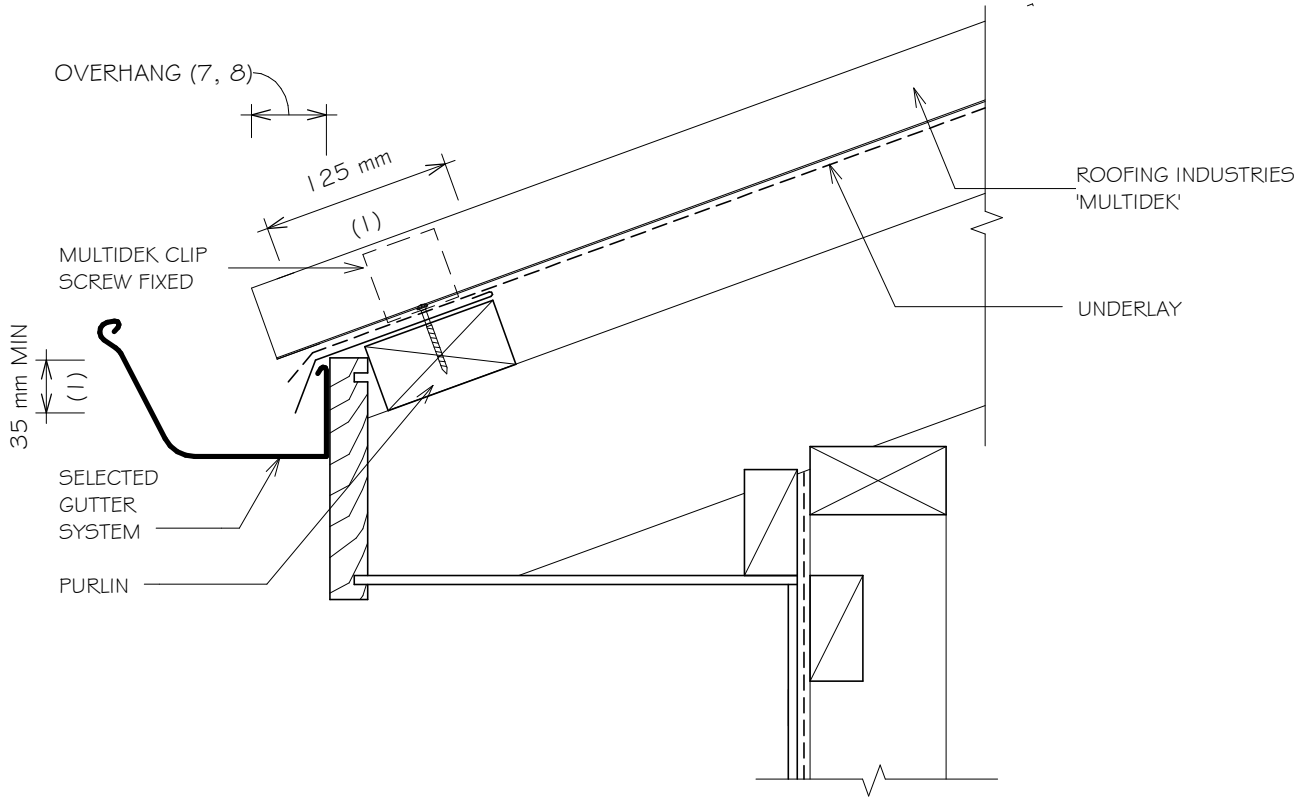
RESIDENTIAL MULTIDEK ROOFING
GUTTER APRON

Detail Number: RI-RMDR004A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. REQUIRED TO ALL ROOFS UNDER 10° WHERE ALL OF THE FOLLOWING CONDITIONS No. 2-4 ARE MET.
2. ROOFS UNDER 10° PITCH.
3. WHERE EAVES OVERHANG IS LESS THAN OR EQUAL TO 100mm.
4. WHERE WIND ZONES ARE VERY HIGH OR EXTRA HIGH.
5. ALSO RECOMMENDED IN VERY CORROSIVE ENVIRONMENTS AND WHEN SPOUTING IS LOW.
6. DESIGNER MAY ALSO CHOOSE TO INCLUDE OPTIONALLY.
7. ALL ROOF CLADDING WITH A PITCH OF LESS THAN 8 DEGREES MUST BE PROVIDED WITH TURN DOWN TO ENSURE WATER IS DIRECTED INTO GUTTER.
8. ROOF OVERHANG:
   - < 10 DEGREES = 70mm
   - 10 - 35 DEGREES = 50mm
   - 35 - 40 DEGREES = 40mm

REFER TO MRM CODE OF PRACTICE.

NOTES:

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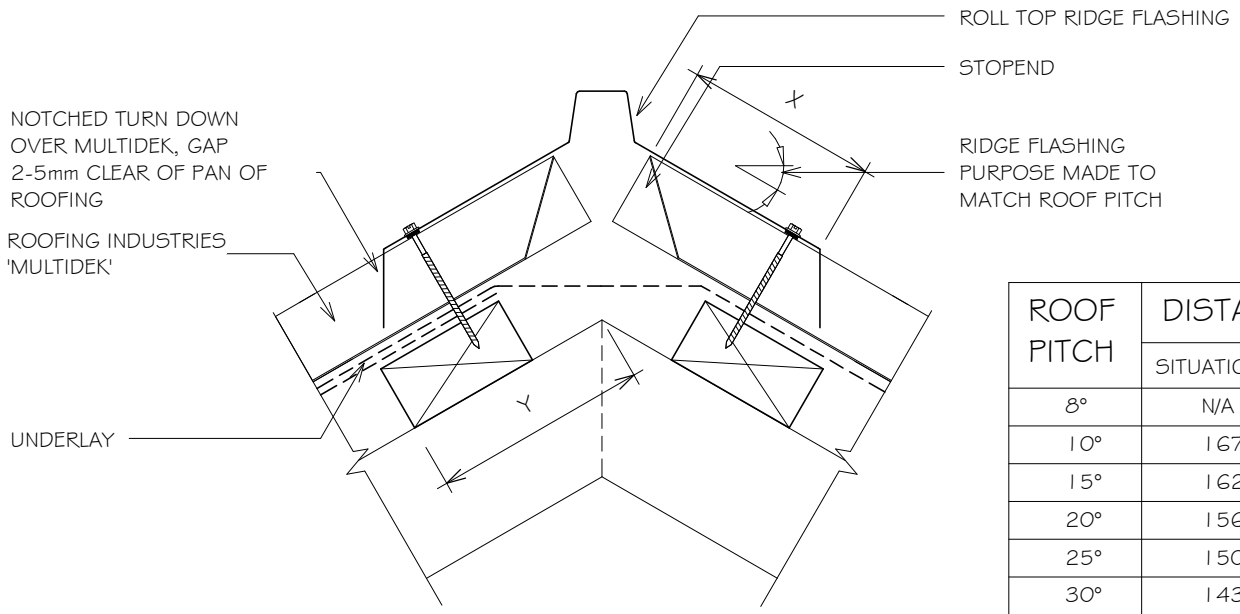
RESIDENTIAL MULTIDEK ROOFING
RIDGE AND HIP FLASHING (ROLL TOP)

Detail Number: RI-RMDR005A

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



ROOF PITCH	DISTANCE Y mm	
	SITUATION 1	SITUATION 2
8°	N/A	218
10°	167	217
15°	162	212
20°	156	206
25°	150	200
30°	143	193
35°	134	184
40°	125	175
45°	115	165

FOR STANDARD 50mm PURLINS ON FLAT

SITE WIND ZONE (As per NZS3604)	MINIMUM mm (X)
	TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	130 (3)
SITUATION 2 (2)	200 (3)

NOTES:

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
4. FOR VENTILATION, BUILDING PAPER MAY REQUIRE SLOTS CUT AT RIDGE LINE. REFER MRM CODE OF PRACTICE.

NOTES:

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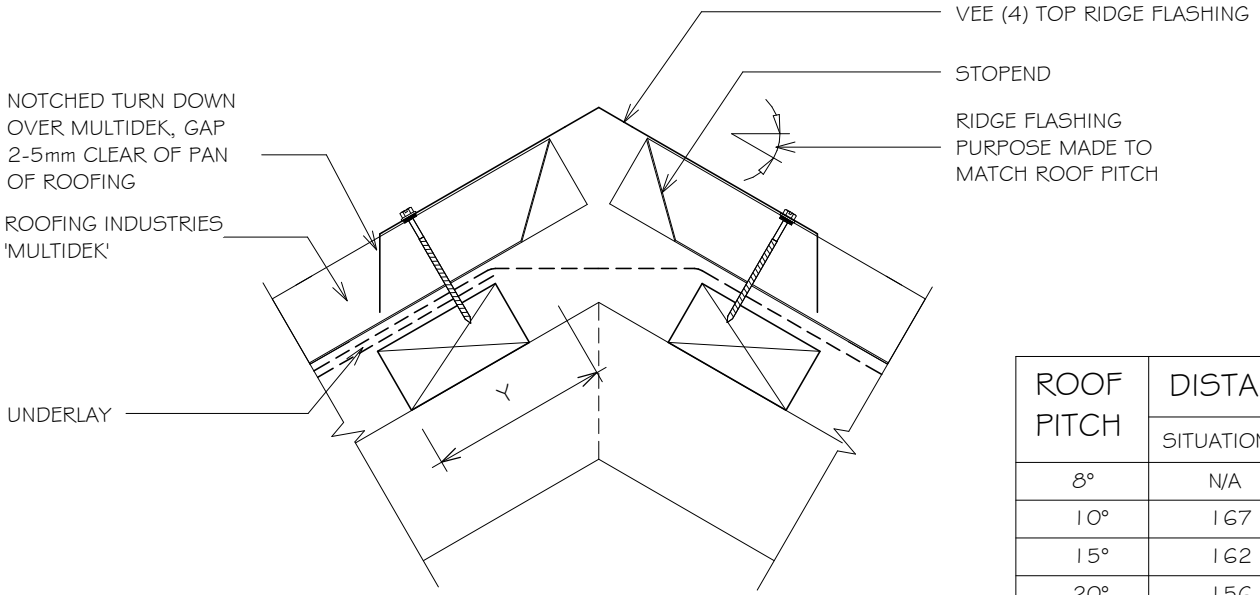
RESIDENTIAL MULTIDEK ROOFING
RIDGE AND HIP FLASHING (SQUARE TOP)

Detail Number: RI-RMDR005B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



ROOF PITCH	DISTANCE Y mm	
	SITUATION 1	SITUATION 2
8°	N/A	218
10°	167	217
15°	162	212
20°	156	206
25°	150	200
30°	143	193
35°	134	184
40°	125	175
45°	115	165

FOR STANDARD 50mm PURLINS ON FLAT

SITE WIND ZONE (As per NZS3604)	MINIMUM mm (X) TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	130 (3)
SITUATION 2 (2)	200 (3)

NOTES:

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
4. THIS TYPE OF RIDGING SUITABLE ONLY WHEN ROOF SHEET LENGTH < 6 METERS OR ROOF PITCH >35 DEGREES.
5. FOR VENTILATION, BUILDING PAPER MAY REQUIRE SLOTS CUT AT RIDGE LINE. REFER MRM CODE OF PRACTICE.

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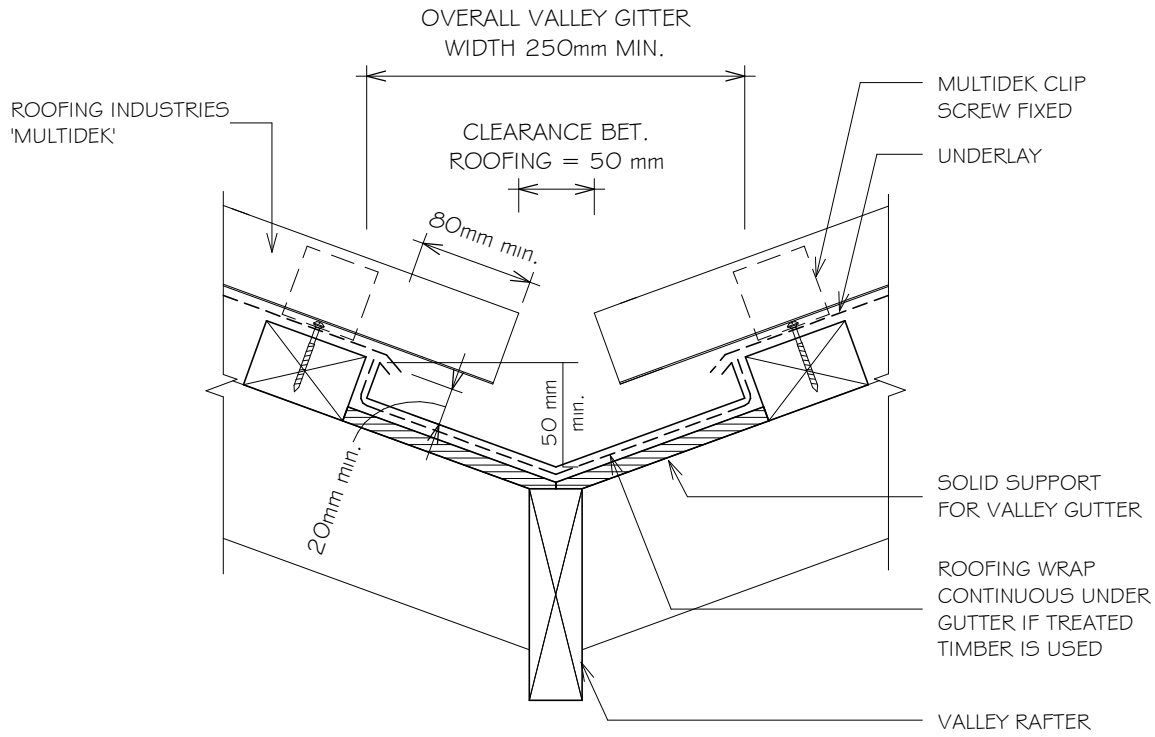
RESIDENTIAL MULTIDEK ROOFING
VALLEY DETAIL (E2/AS1 COMPLIANCE)

Detail Number: RI-RMDR006A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



GUTTER WIDTH	MAXIMUM CATCHMENT AREA	MIN ROOF PITCH (4)
250mm	25m2	8°
160mm	16m2	12.5°

NOTES:

1. GUTTERS IN ACCORDANCE WITH NEW ZEALAND BUILDING CODE
2. RAINFALL INTENSITY WITH AVERAGE RECURRENCE INTERVAL (ARI) NO GREATER THAN 200 mm PER HOUR
3. MINIMUM WIDTH OF VALLEY GUTTER MAY REDUCE TO 160mm, PROVIDING ROOF CATCHMENT AREA IS IN ACCORDANCE WITH THE TABLE ABOVE. IN THIS CASE, COVER OF ROOF CLADDING OVER GUTTER SHALL BE REDUCED TO 60 mm TO PROVIDE A CLEARANCE GAP OF 40mm.
4. FOR ROOF PITCHES 8° OR GREATER. FOR LESSOR PITCHES USE INTERNAL GUTTER.

NOTES:

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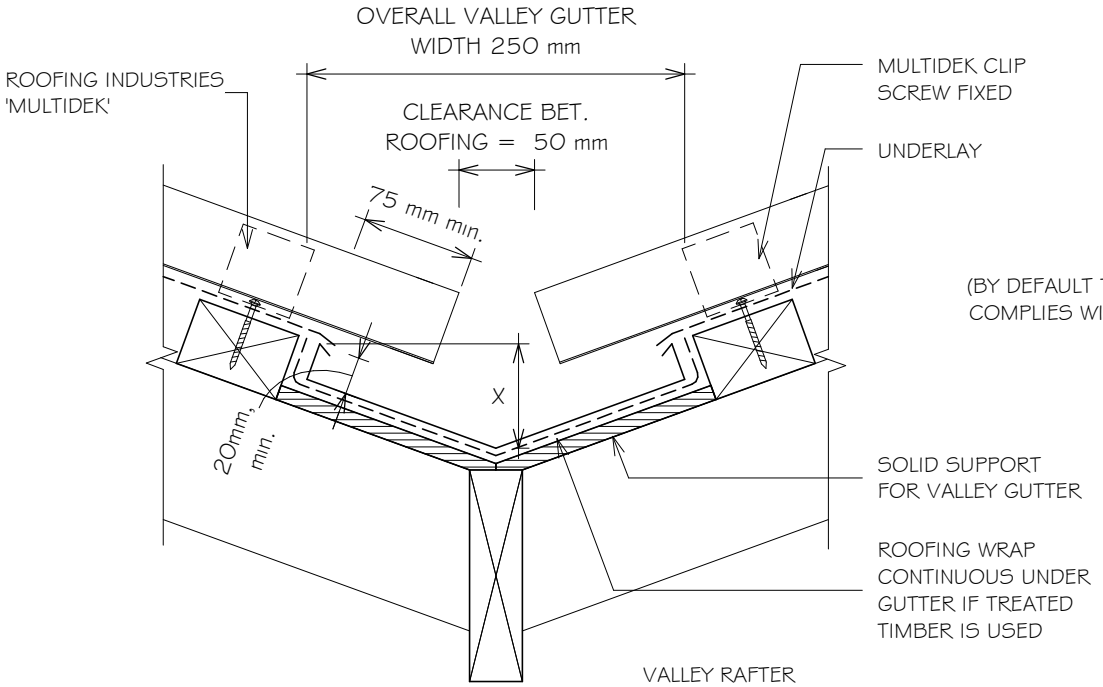
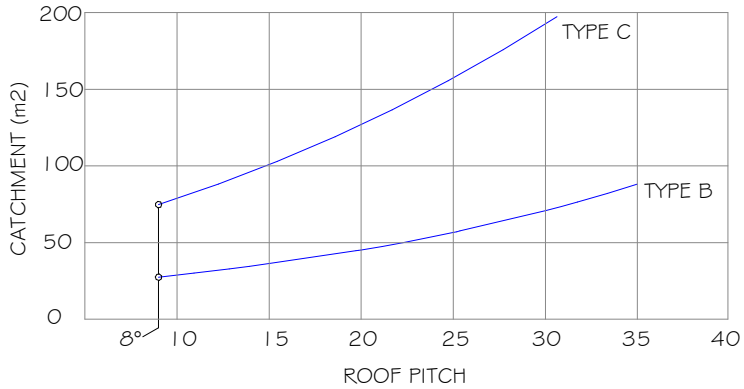
RESIDENTIAL MULTIDEK ROOFING
VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE)

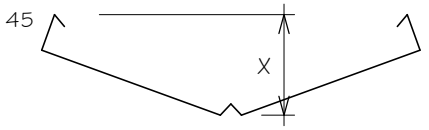
Detail Number: RI-RMDR006B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



(BY DEFAULT THIS DETAIL COMPLIES WITH E2/AS1)

MAXIMUM CATCHMENT AREA





VALLEY DEPTH (X)		
ROOF PITCH	TYPE B	TYPE C
8-12°	75	75
>12-35°	50	70
>35° (1)	50	70

NOTE:
(1) ADDITION OF CENTRAL BAFFLE RECOMMENDED
(2) ROOF PITCHES BELOW 8° REQUIRE AN INTERNAL GUTTER

NOTES:

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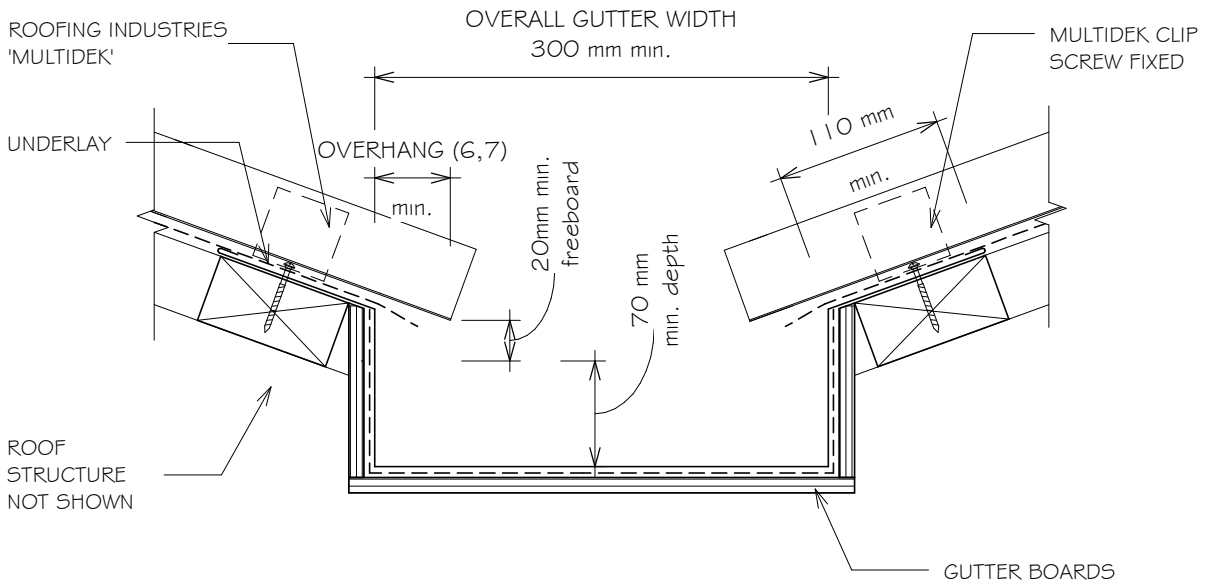
RESIDENTIAL MULTIDEK ROOFING
INTERNAL GUTTER

Detail Number: RI-RMDR007A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. 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.
3. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
4. GUTTER SIZES TO BE CALCULATED FROM E1/AS1 OR MRM CODE OF PRACTICE
5. MAVE A MINIMUM SLOPE OF 1:100
6. ALL ROOF CLADDING WITH A PITCH OF LESS THAN 8 DEGREES MUST BE PROVIDED WITH TURN DOWN TO ENSURE WATER IS DIRECTED INTO GUTTER.
7. ROOF OVERHANG:
   - < 10 DEGREES = 70mm
   - 10 - 35 DEGREES = 50mm
   - 35 - 40 DEGREES = 40mm

REFER TO MRM CODE OF PRACTICE.

NOTES:

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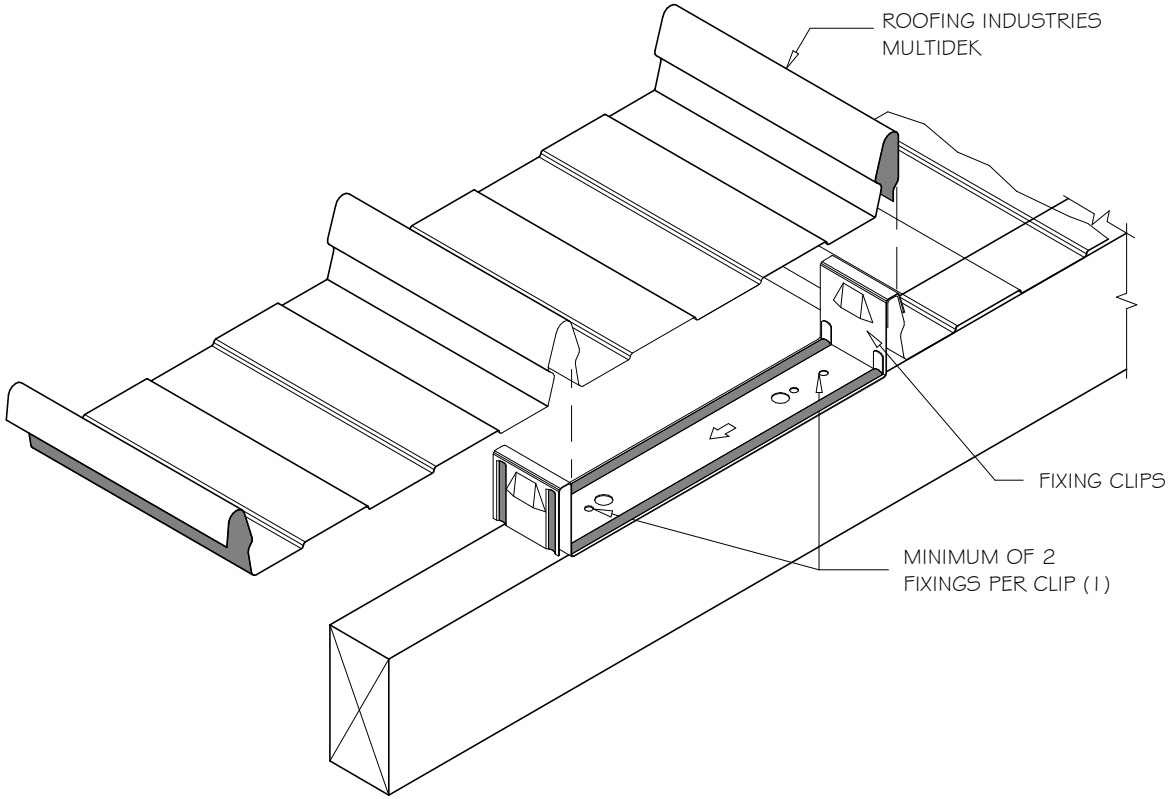
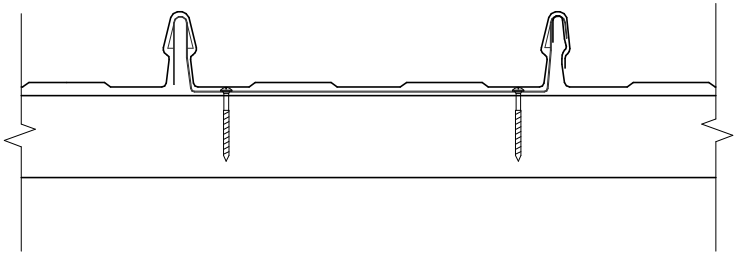
RESIDENTIAL MULTIDEK ROOFING
FIXINGS AND SHEET LAP

Detail Number: RI-RMDR008A

Date drawn: 07/07/2017





NOTES:

TIMBER SCREW FIXING 10-12 x 45 WAFER HEAD TYPE-17.

STEEL SCREW FIXING 10-16 x 16 WAFER HEAD STELTEK.

NOTES:

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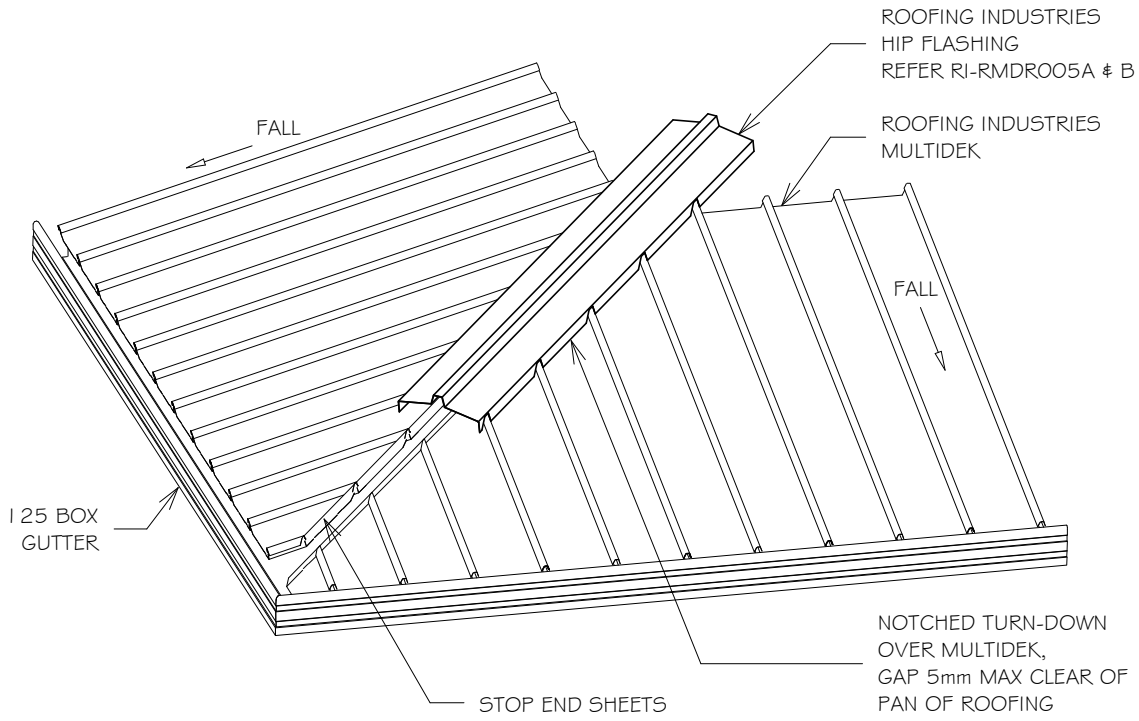
RESIDENTIAL MULTIDEK ROOFING
RIDGE - HIP FLASHING DETAIL

Detail Number: RI-RMDR009A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	REFER 'X' VALUE DETAIL RMDR005A & B TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	130 (3)
SITUATION 2 (2)	200 (3)

NOTES:

FLASHING COVER VARIES (REFER TO TABLE FOR RIDGE/HIP - TRANSVERSE FLASHING OVER ROOFING)

(1) SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER (X VALUE)

(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° (X VALUE)

(3) EXCLUDING ANY TURN DOWN TO ROOFING.

NOTES:

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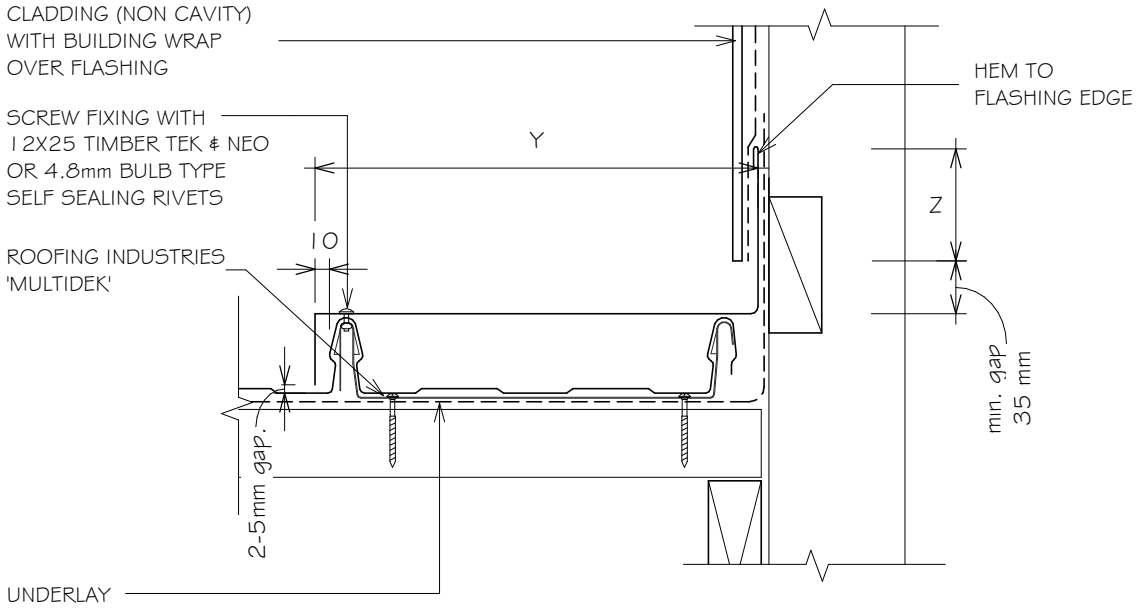
RESIDENTIAL MULTIDEK ROOFING
PARALLEL APRON FLASHING (NON CAVITY)

Detail Number: RI-RMDR010A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	2 crests
SITUATION 2 (2)	100mm	2 "

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 & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.

NOTES:

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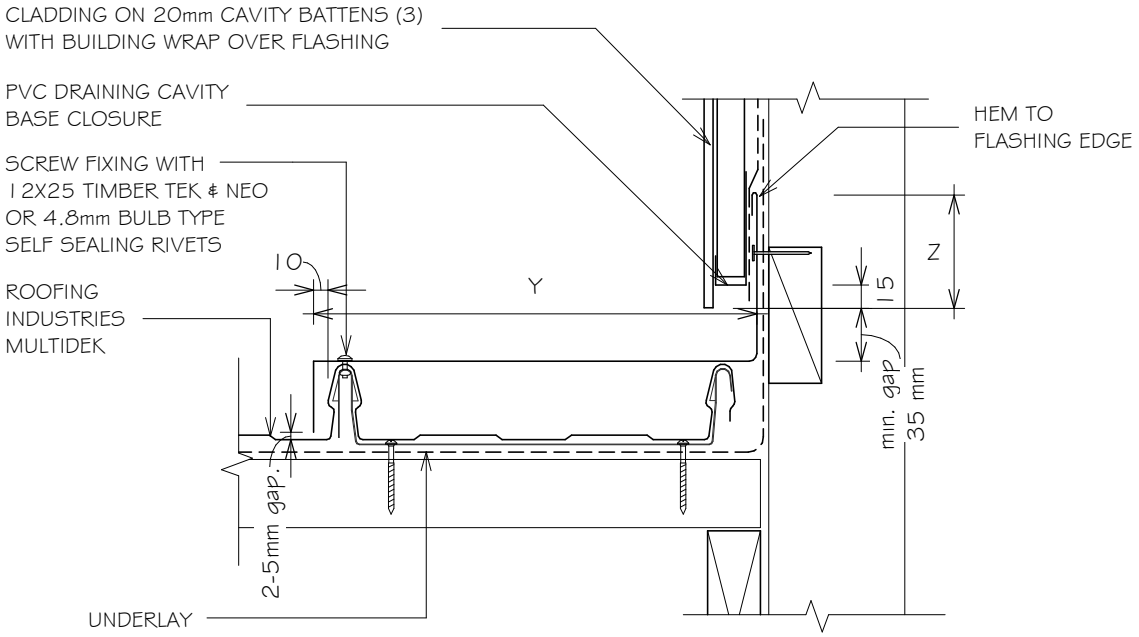
RESIDENTIAL MULTIDEK ROOFING
PARALLEL APRON FLASHING (CAVITY)

Detail Number: RI-RMDR010B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	2 crests
SITUATION 2 (2)	100mm	2 "

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

NOTES:

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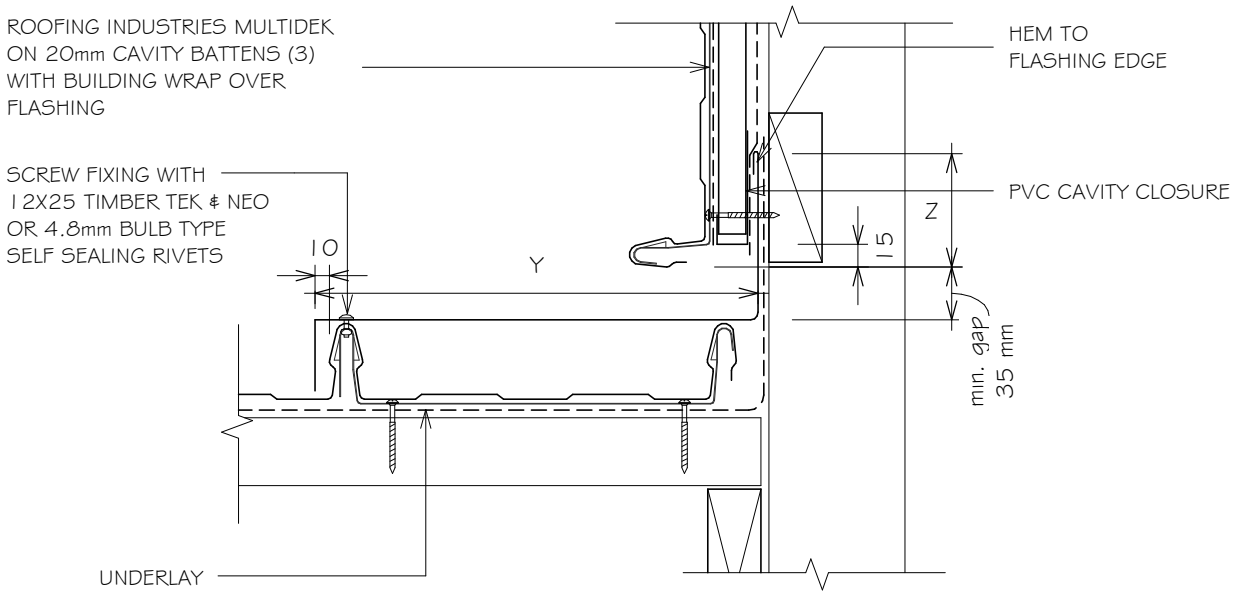
RESIDENTIAL MULTIDEK ROOFING
PARALLEL APRON FLASHING (HORIZ MULTIDEK ON CAVITY)

Detail Number: RI-RMDR010C
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	2 crests
SITUATION 2 (2)	100mm	2 "

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

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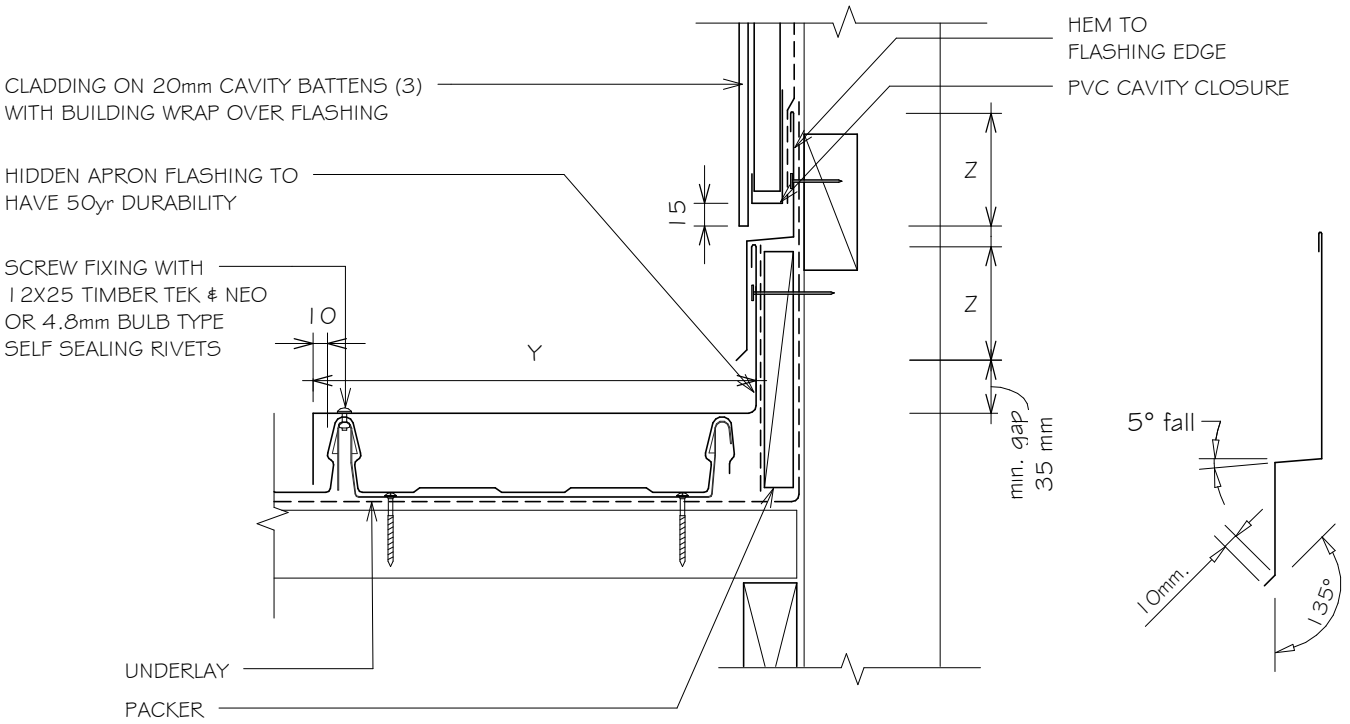
RESIDENTIAL MULTIDEK ROOFING
PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RMDR010D
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	2 crests
SITUATION 2 (2)	100mm	2 "

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

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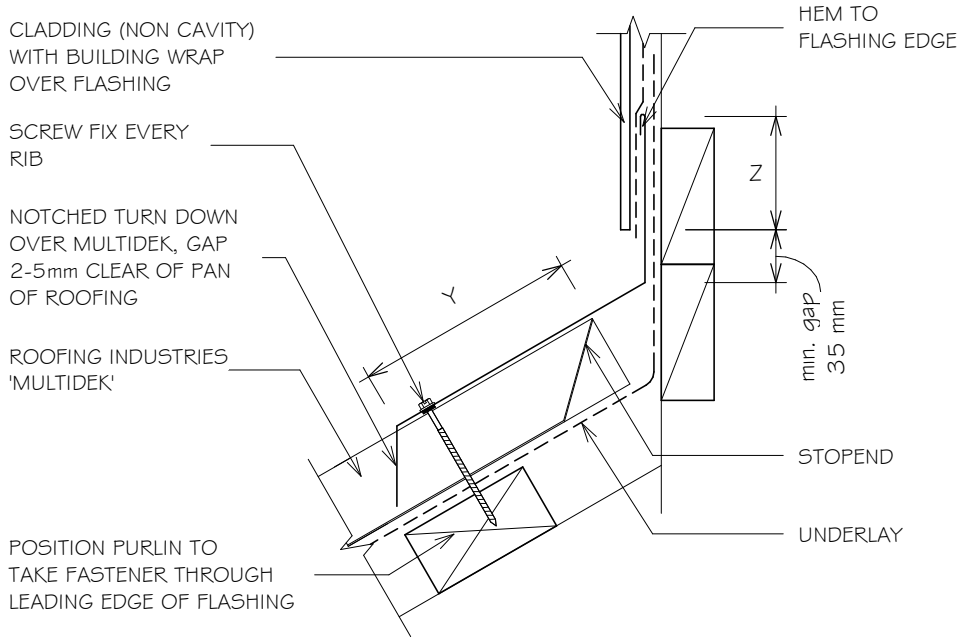
RESIDENTIAL MULTIDEK ROOFING
APRON FLASHING (NON CAVITY)

Detail Number: RI-RMDR011A

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z	Y
SITUATION 1 (1)	75	150 (3)
SITUATION 2 (2)	100	200 (3)

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

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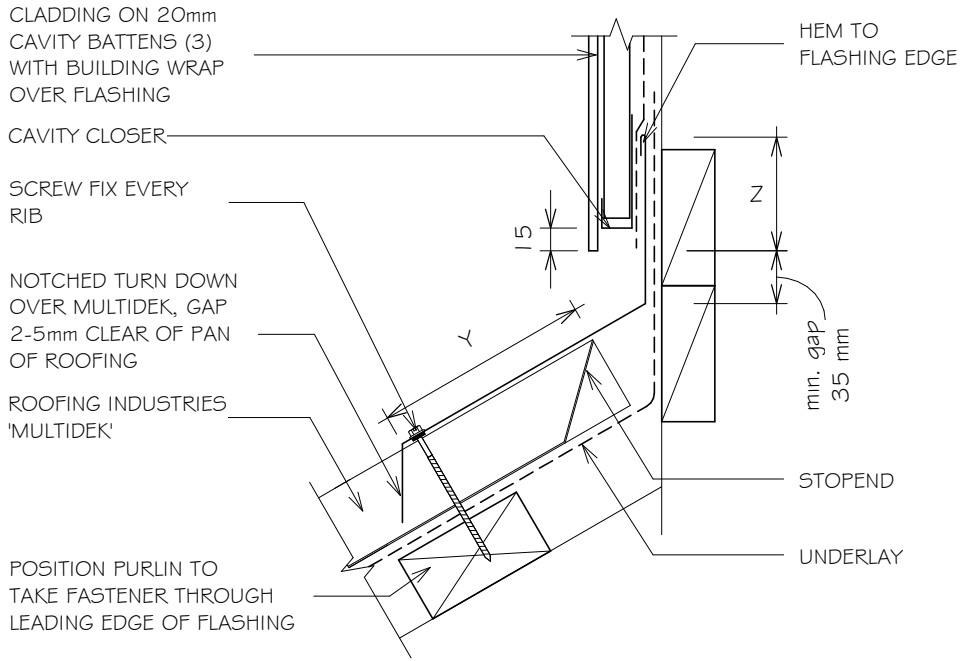
RESIDENTIAL MULTIDEK ROOFING
APRON FLASHING (CAVITY)

Detail Number: RI-RMDR011B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z	Y
SITUATION 1 (1)	75	150 (4)
SITUATION 2 (2)	100	200 (4)

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

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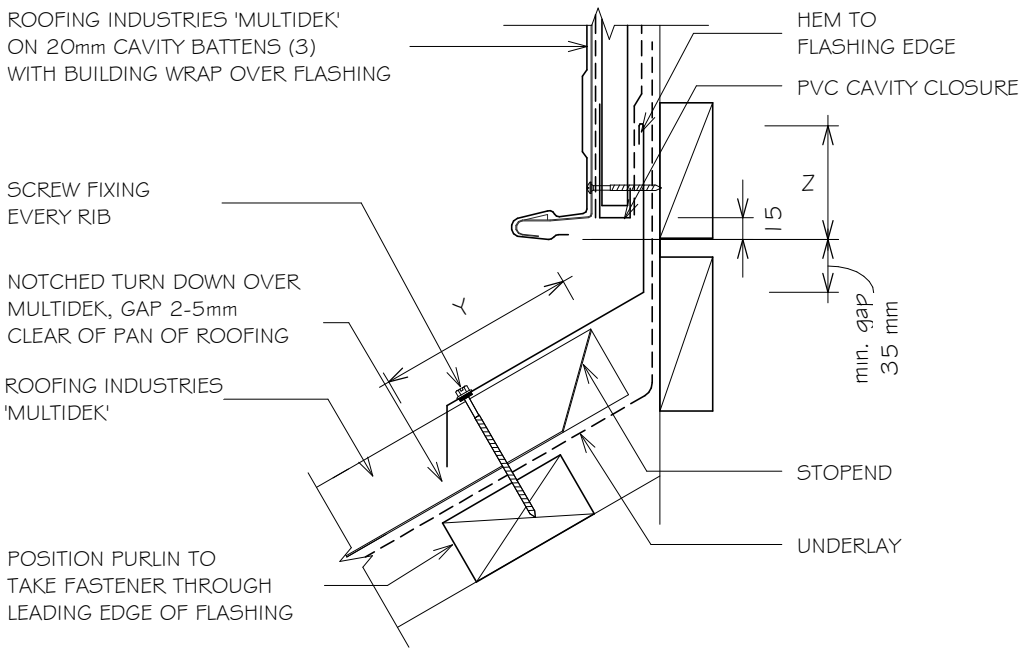
RESIDENTIAL MULTIDEK ROOFING
APRON FLASHING (HORIZ MULTIDEK ON CAVITY)

Detail Number: RI-RMDR011C
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z	Y
SITUATION 1 (1)	75	150 (4)
SITUATION 2 (2)	100	200 (4)

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
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3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

NOTES:

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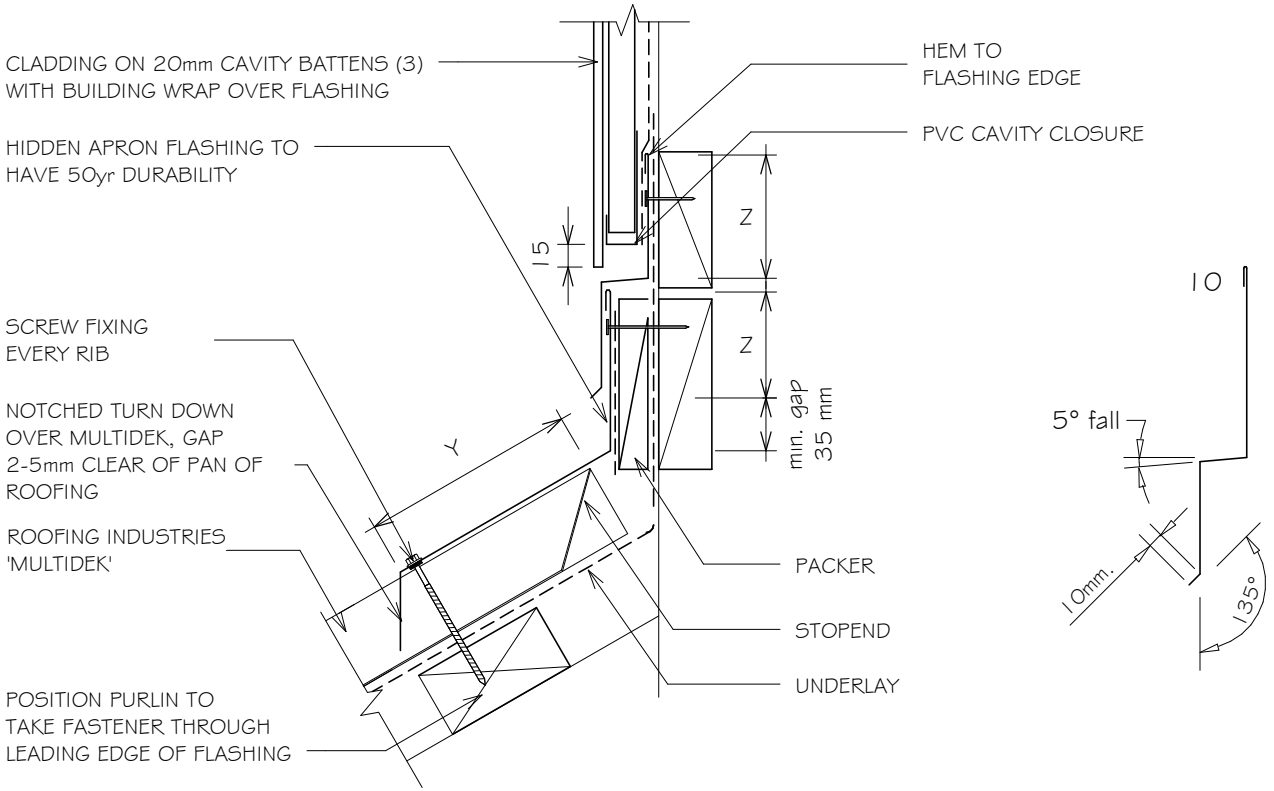
RESIDENTIAL MULTIDEK ROOFING
APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RMDR011D

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	150 (4)
SITUATION 2 (2)	100mm	200 (4)

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

NOTES:

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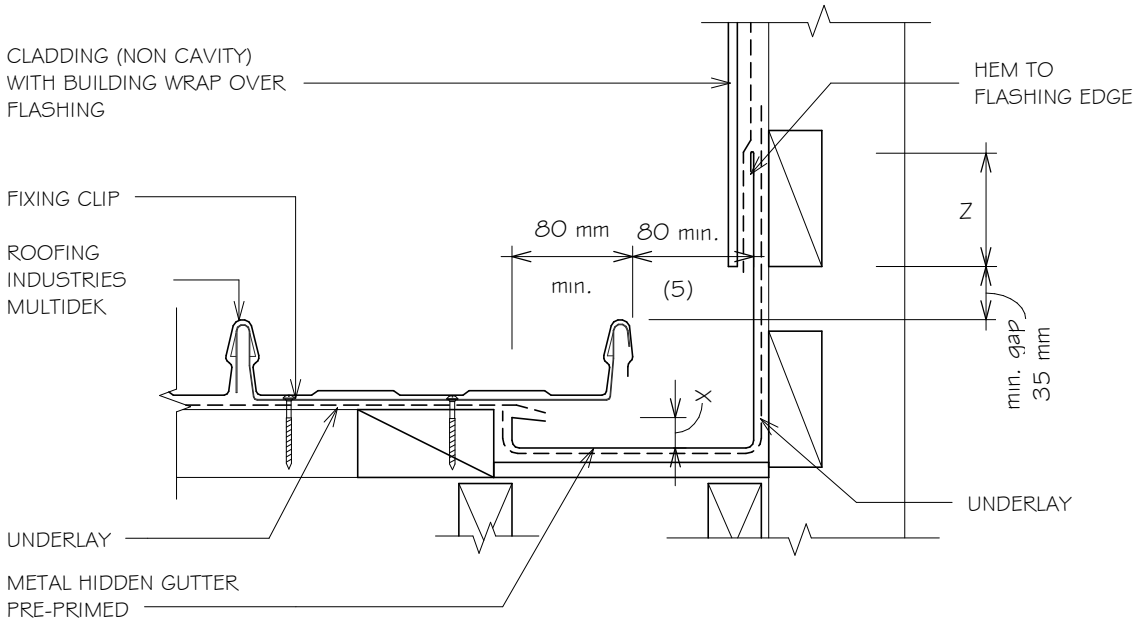
RESIDENTIAL MULTIDEK ROOFING
PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)

Detail Number: RI-RMDR012A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM Z	GUTTER DEPTH ROOF PITCH	(5) X MIN
SITUATION 1 (1)	75	< 12°	45
SITUATION 2 (2)	100	12° or greater	20

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
4. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
5. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH E2/AS1 AND/OR THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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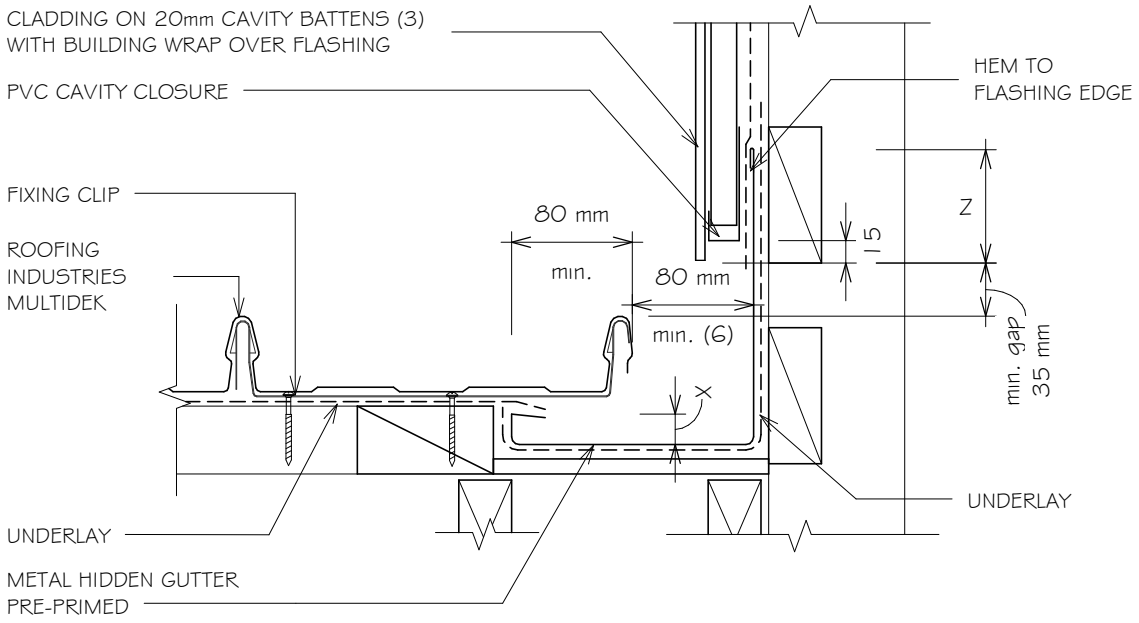
RESIDENTIAL MULTIDEK ROOFING
PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)

Detail Number: RI-RMDR012B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM Z	GUTTER DEPTH ROOF PITCH	GUTTER DEPTH X (6) min
SITUATION 1 (1)	75	8° < 12°	45
SITUATION 2 (2)	100	12° or greater	20

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
4. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
5. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
6. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH E2/AS1 AND/OR THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

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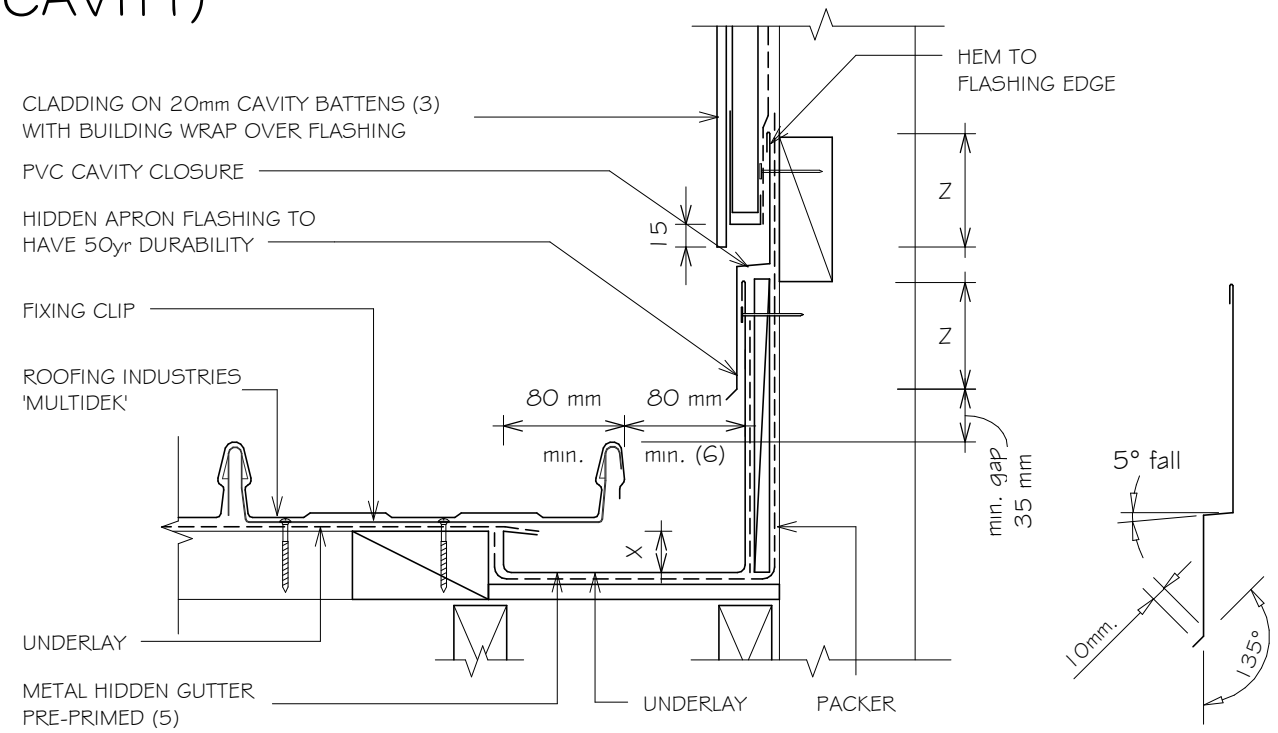
RESIDENTIAL MULTIDEK ROOFING
PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)

Detail Number: RI-RMDR012C

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	GUTTER DEPTH	
	Z	ROOF PITCH	X (6) min
SITUATION 1 (1)	75	8° < 12°	45
SITUATION 2 (2)	100	12° or greater	20

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
4. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
5. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
6. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH E2/AS1 AND/OR THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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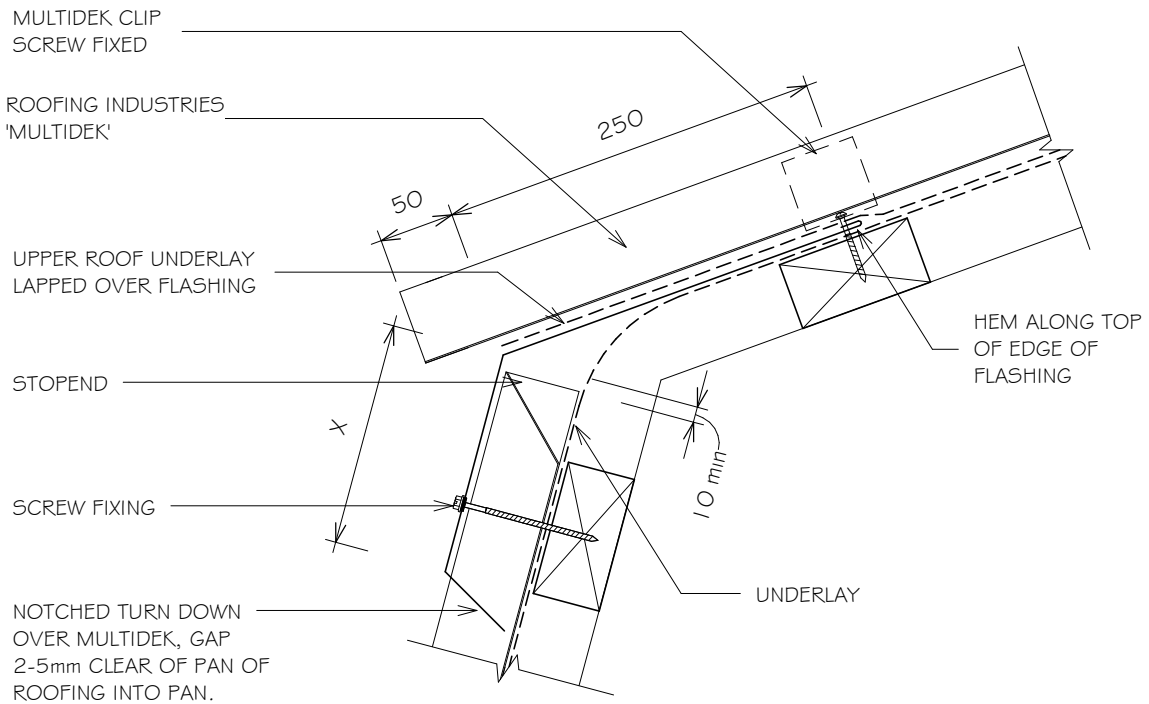
RESIDENTIAL MULTIDEK ROOFING
MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail Number: RI-RMDR013A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MIN mm	(X)
	UPPER LAP UNDER ROOFING	TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (2)	250 (1)	150 (5)
SITUATION 2 (3)	250 (1)	200 (5)
SITUATION 3 (4)	(6)	

NOTES:

1. UNLESS OTHERWISE DIMENSIONED IN DETAILS
2. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
3. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
4. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
5. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
6. NOT PERMITTED UNDER E2/AS1, REFER NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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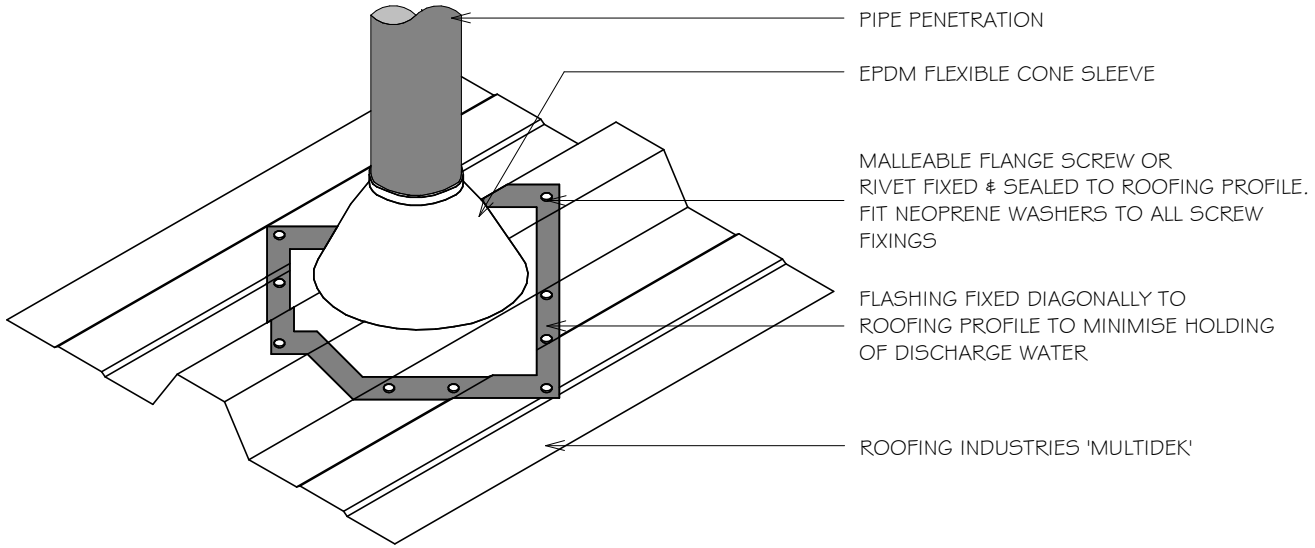
RESIDENTIAL MULTIDEK ROOFING
EPDM FLASHING FOR UP TO 85mm DIA PIPE

Detail Number: RI-RMDR014A

Date drawn: 07/07/2017



NOTES:

1. FOR PIPES UP TO 85mm DIAMETER.
2. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 10°
3. MAXIMUM ROOF LENGTH ABOVE PENETRATION NOT TO EXCEED 12.0 METRES.
4. ALSO REFER TO NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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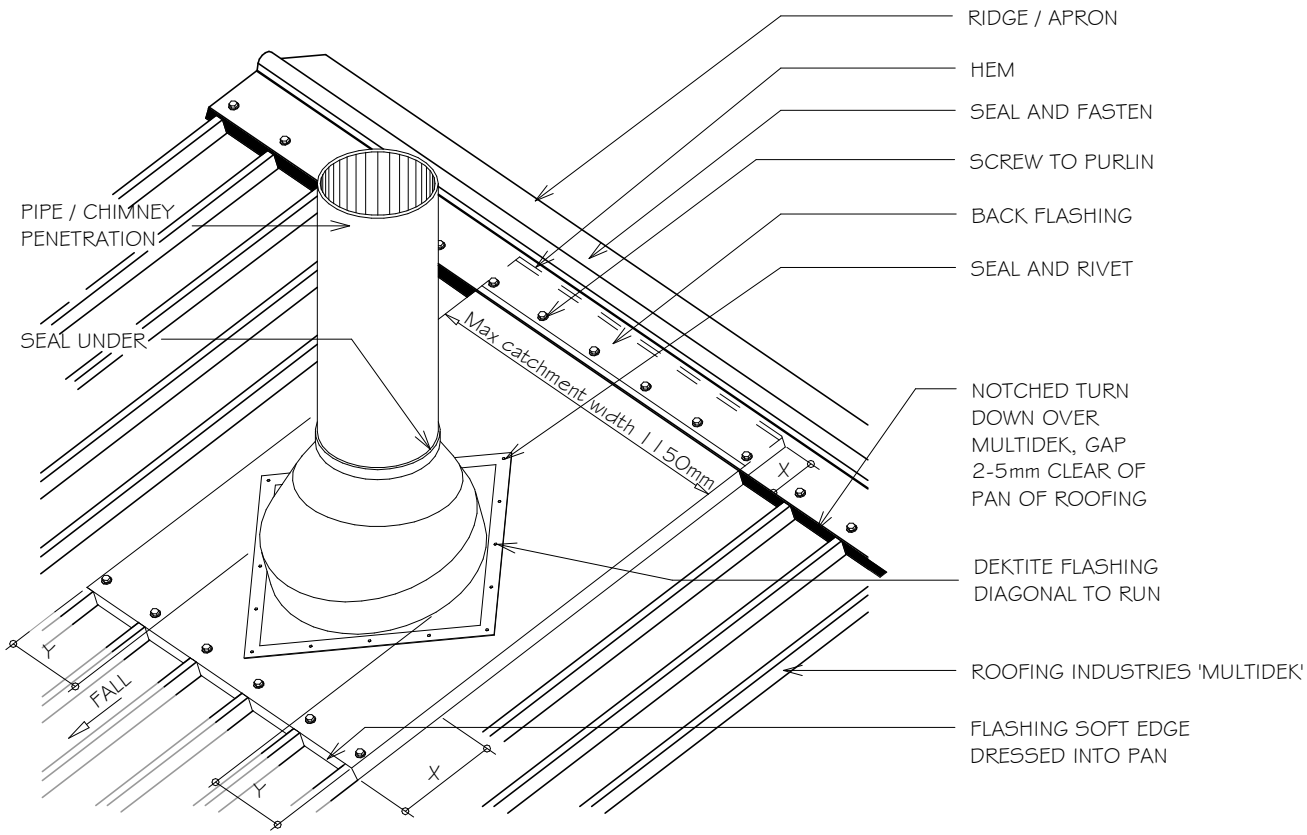
RESIDENTIAL MULTIDEK ROOFING
UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.

Detail Number: RI-RMDR015A

Date drawn: 07/07/2017



SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	X	Y
SITUATION 1 (1)	150	2 CRESTS
SITUATION 2 (2)	200	2 CRESTS

NOTES:

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 & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. SUITABLE FOR PIPES UP TO 500mm DIAMETER.
4. MAX ROOF PITCH FOR THIS FLASHING 45°.
5. ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
6. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	18 METRES
400-600	16 METRES
600-800	12 METRES
800-1150	8 METRES

NOTES:

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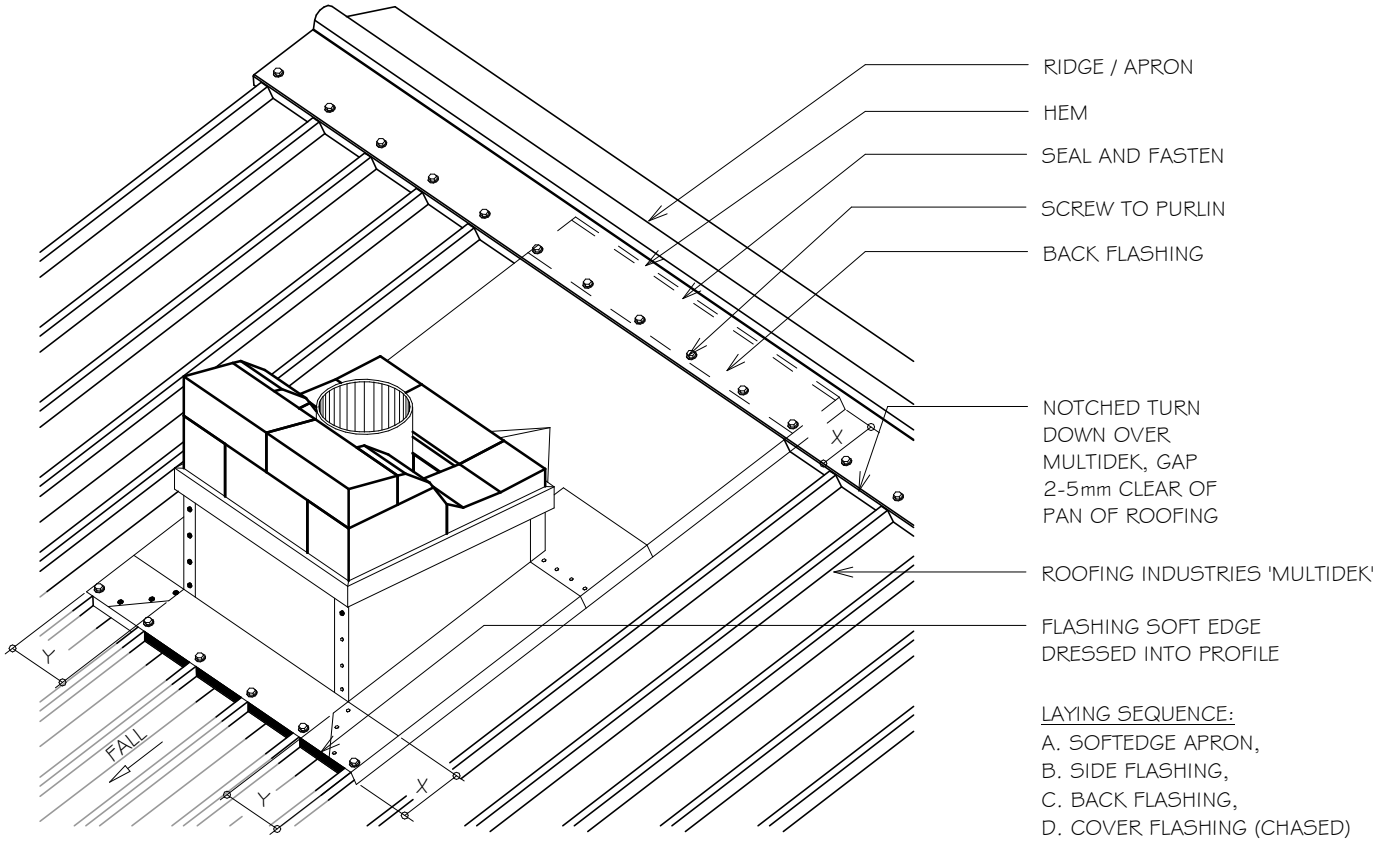
RESIDENTIAL MULTIDEK ROOFING
UNDER RIDGE / APRON CHIMNEY FLASHING

Detail Number: RI-RMDR016A

Date drawn: 07/07/2017



LAYING SEQUENCE:

A. SOFTEDGE APRON,
B. SIDE FLASHING,
C. BACK FLASHING,
D. COVER FLASHING (CHASED)

NOTES:

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 & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	18 METRES
400-600	16 METRES
600-800	12 METRES
800-1200	8 METRES

SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	X	Y
SITUATION 1 (1)	150	2 CRESTS
SITUATION 2 (2)	200	2 CRESTS

NOTES:

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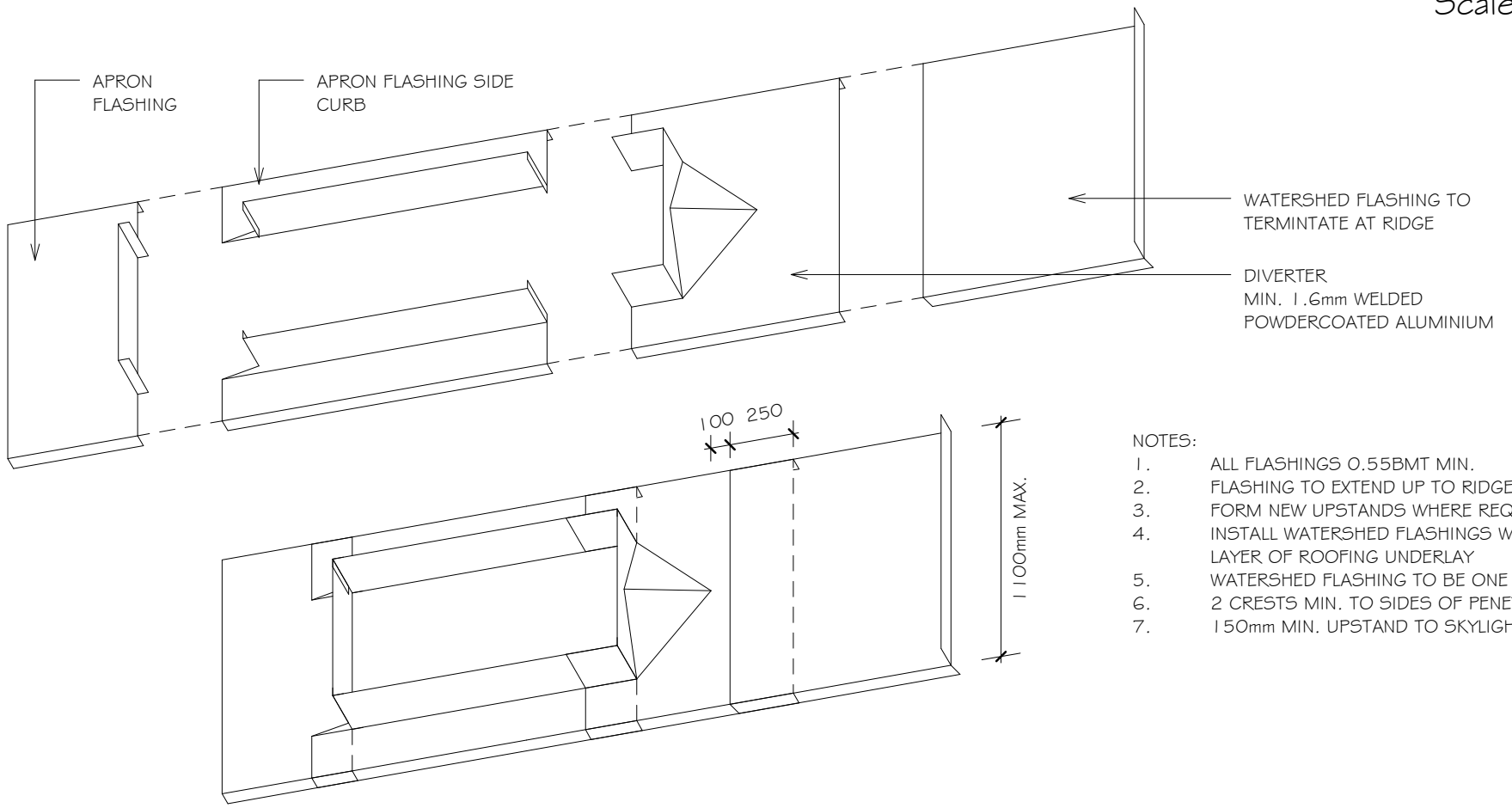
RESIDENTIAL MULTIDEK ROOFING
SKYLIGHT FLASHING

Detail Number: RI-RMDR016D
Date drawn: 05/23/19
Scale: 1 : 5@ A4



NOTES:

1. ALL FLASHINGS 0.55BMT MIN.
2. FLASHING TO EXTEND UP TO RIDGE FLASHING
3. FORM NEW UPSTANDS WHERE REQUIRED
4. INSTALL WATERSHED FLASHINGS WITH SEPARATING LAYER OF ROOFING UNDERLAY
5. WATERSHED FLASHING TO BE ONE PIECE
6. 2 CRESTS MIN. TO SIDES OF PENETRATION
7. 150mm MIN. UPSTAND TO SKYLIGHT PENETRATION

NOTES:

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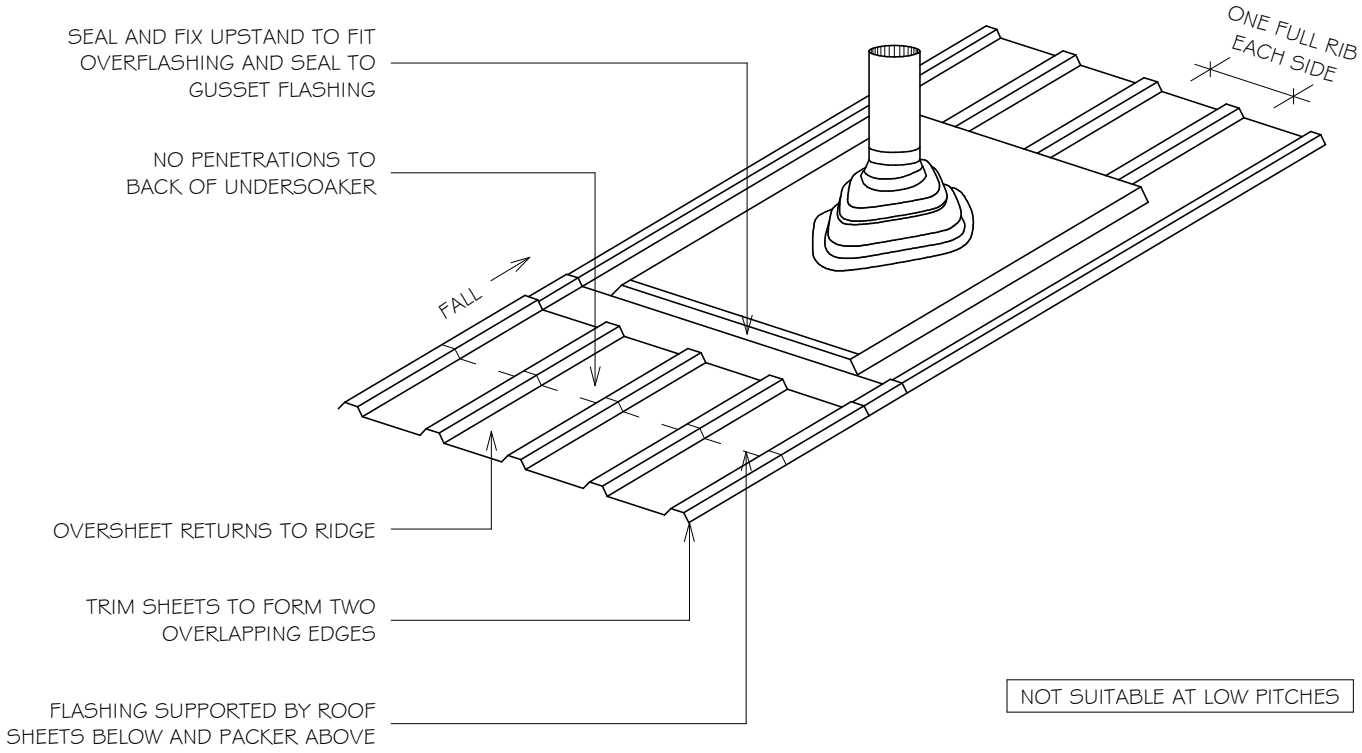
RESIDENTIAL MULTIDEK ROOFING
LEVEL SOAKER CURB FLASHING

Detail Number: RI-RMDR016E
Date drawn: 05/22/19
Scale: 1 : 5@ A4



NOTES:

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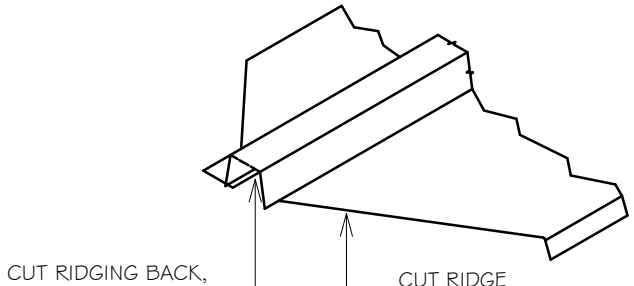
RESIDENTIAL MULTIDEK ROOFING
RIDGE / BARGE JUNCTION

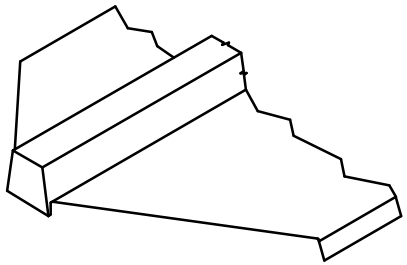
Detail Number: RI-RMDR025A

Date drawn: 07/07/2017

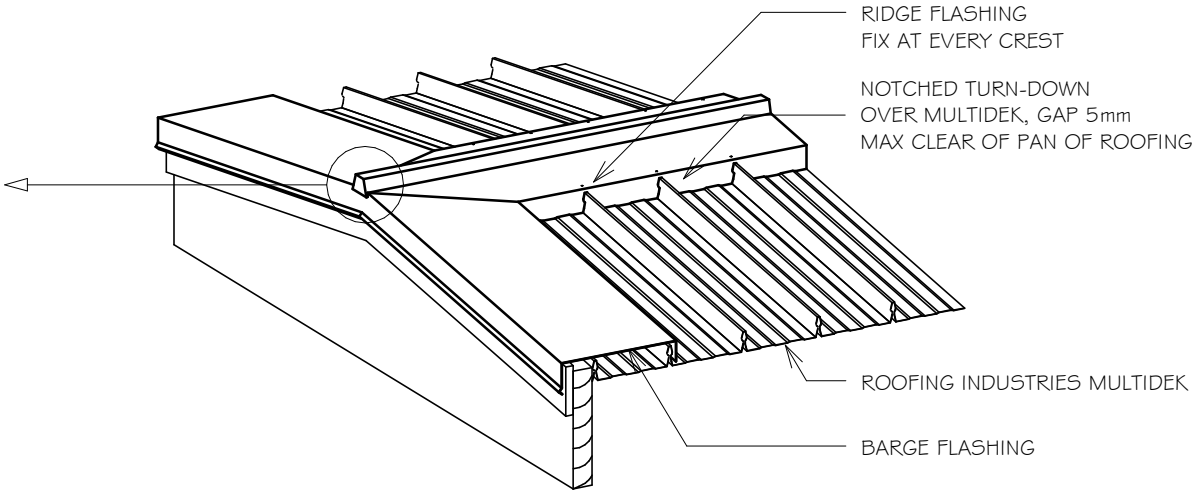


CUT RIDGING BACK, TURN IN SIDES & CLOSE TOP DOWN

CUT RIDGE FLASHING BACK ON MITRE



SQAURE TOP END CAP



NOTE: FOR RIDGE & BARGE COVERS
REFER TO SEPERATE DRAWINGS

NOTES:

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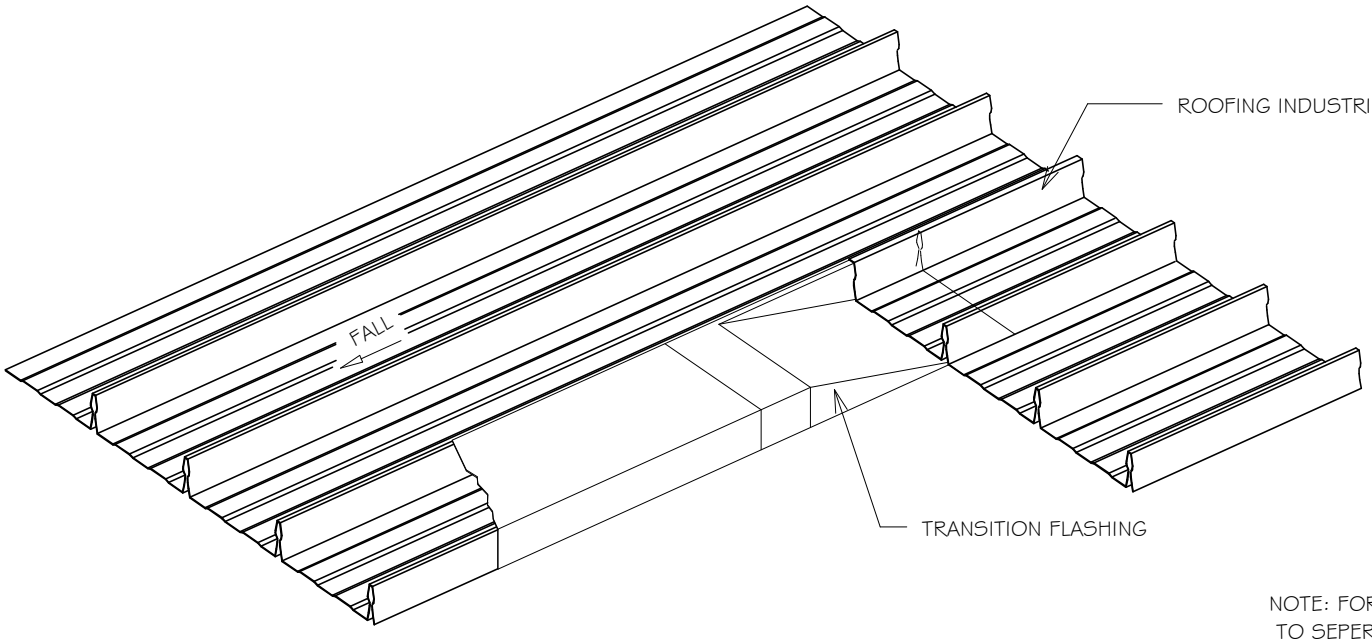
RESIDENTIAL MULTIDEK ROOFING
INTERNAL BARGE FLASHING

Detail Number: RI-RMDR026A

Date drawn: 07/07/2017



NOTE: FOR BARGE COVERS REFER TO SEPERATE DRAWINGS

NOT SUITABLE AT LOW PITCHES

NOTES:

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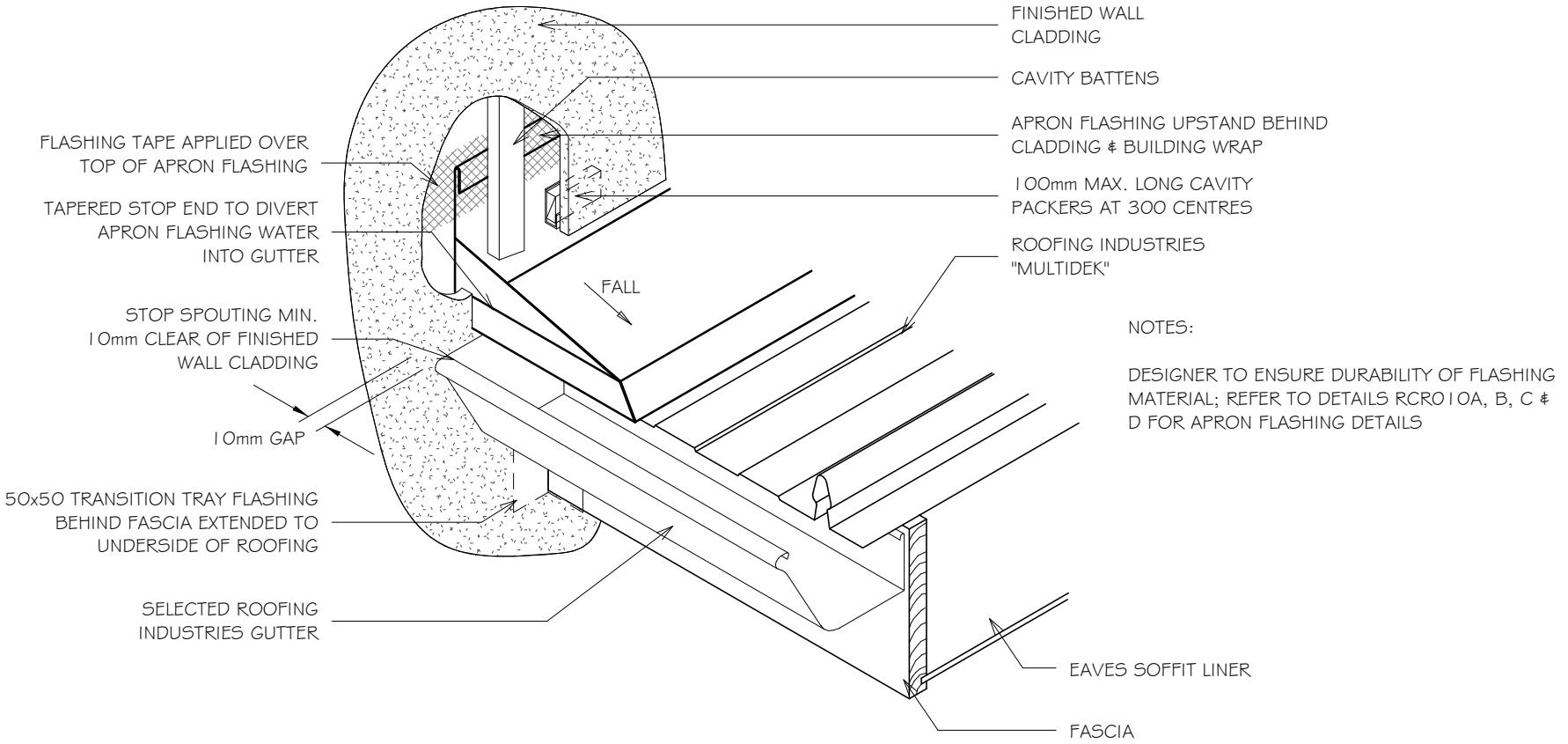
RESIDENTIAL MULTIDEK ROOFING
PARALLEL APRON DIVERTER JUNCTION

Detail Number: RI-RMDR027A

Date drawn: 07/07/2017



NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL; REFER TO DETAILS RCR010A, B, C & D FOR APRON FLASHING DETAILS

NOTES:

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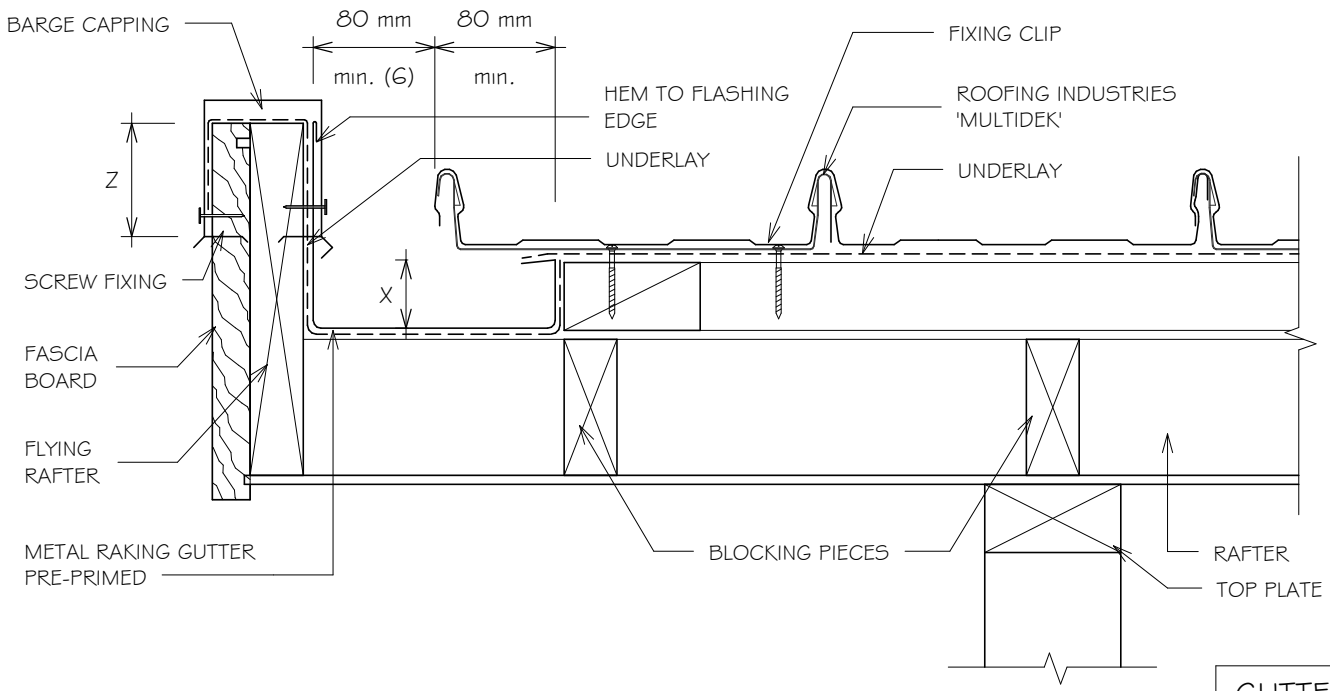
RESIDENTIAL MULTIDEK ROOFING
RAKING INTERNAL GUTTER

Detail Number: RI-RMDR028A

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
4. EXCLUDES DRIP EDGE.
5. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
6. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH AND/OR THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

SITE WIND ZONE (As per NZS3604)	MINIMUM Z
SITUATION 1 (1)	50 (4)
SITUATION 2 (2)	75 (4)
SITUATION 3 (3)	90 (4)

GUTTER DEPTH	
ROOF PITCH	(6) X min
< 12°	45
12° or greater	20

NOTES:

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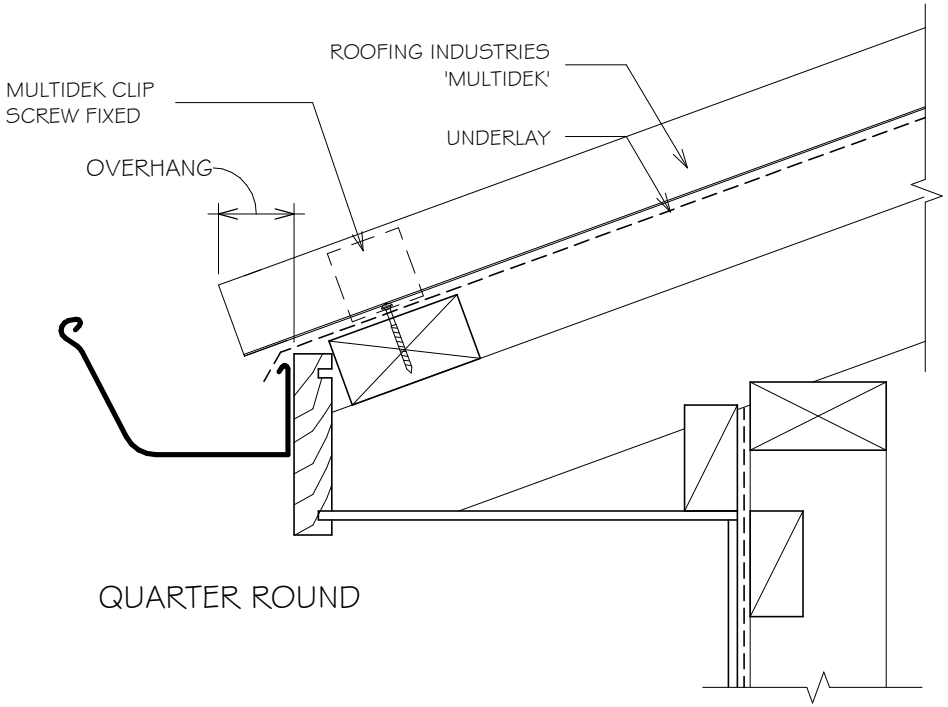
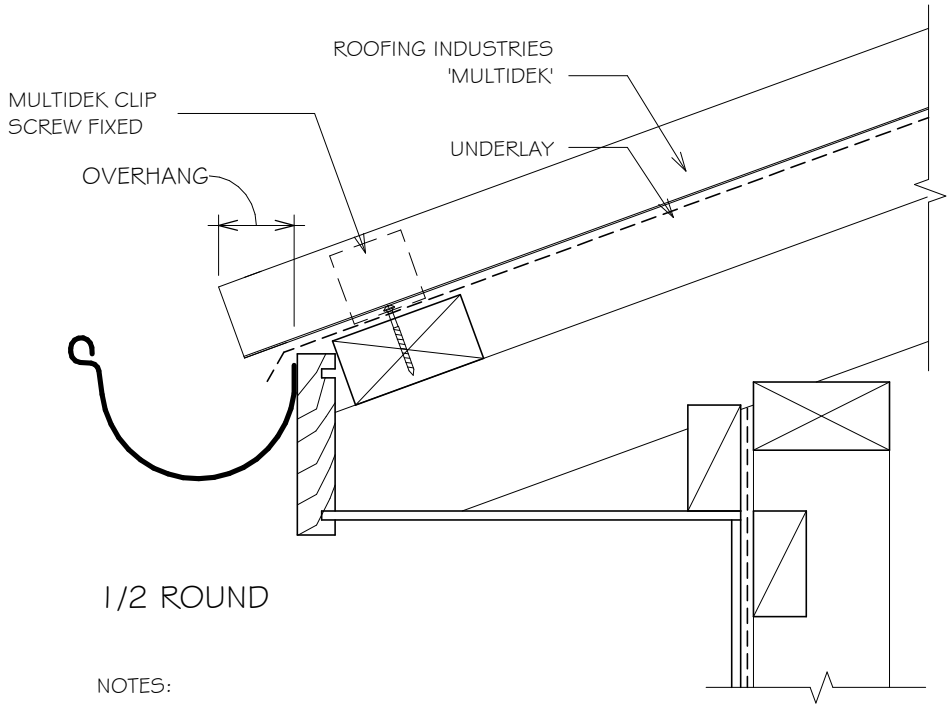
RESIDENTIAL MULTIDEK ROOFING
ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA

Detail Number: RI-RMDR030A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



QUARTER ROUND



1/2 ROUND

NOTES:

1. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RMDR004A
2. OVERHANG AS PER DRAWING RMDR004A / MRM COP

NOTES:

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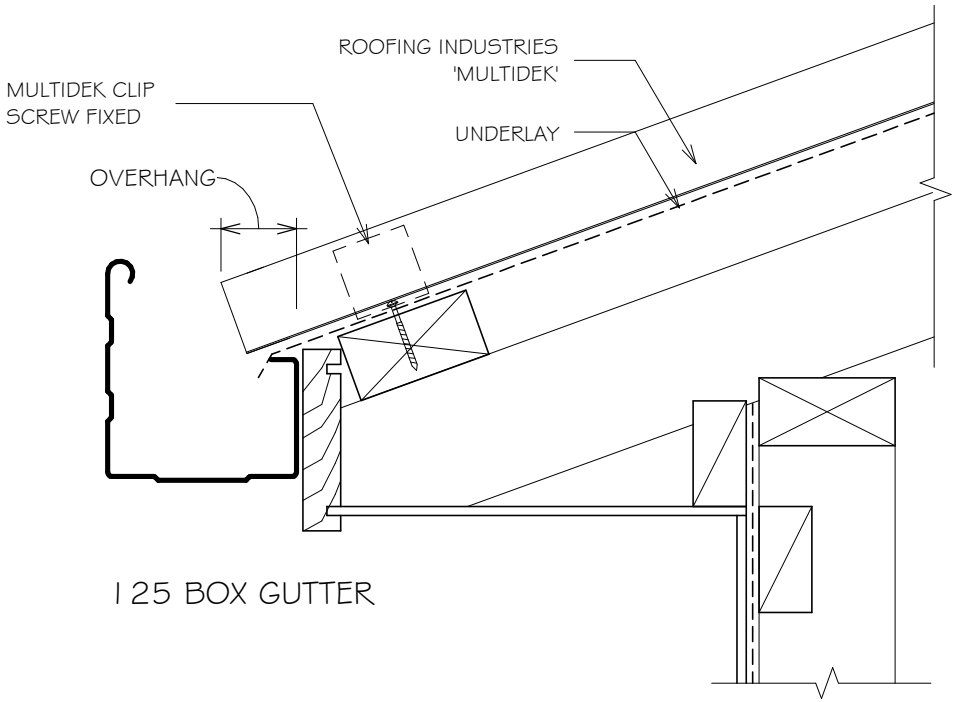
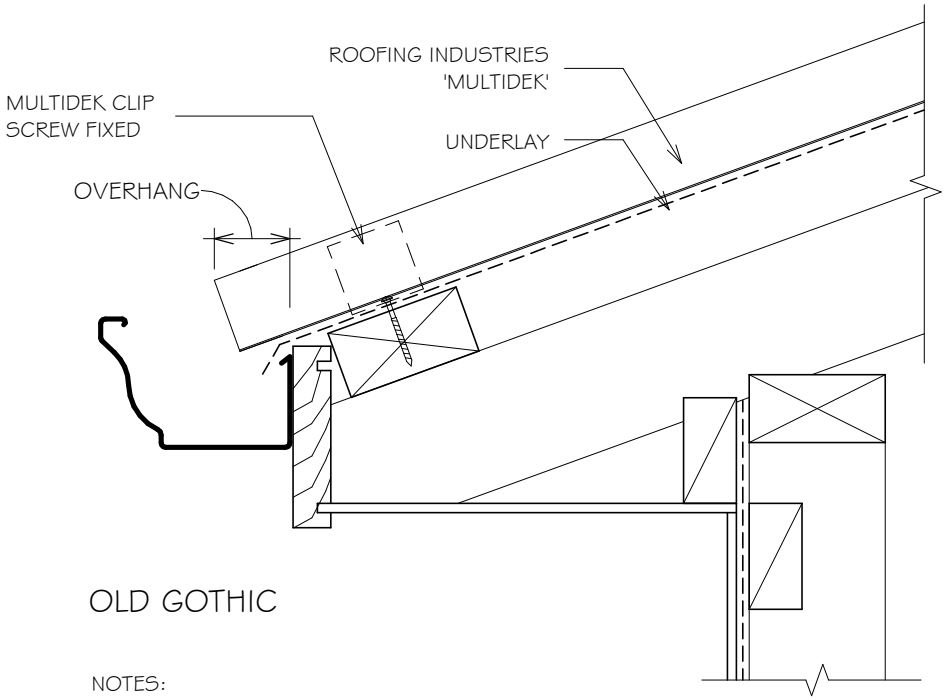
RESIDENTIAL MULTIDEK ROOFING
ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA

Detail Number: RI-RMDR030B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



125 BOX GUTTER



OLD GOTHIC

NOTES:

1. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RCMDR004A
2. OVERHANG AS PER DRAWING RMDR004A / MRM COP

NOTES:

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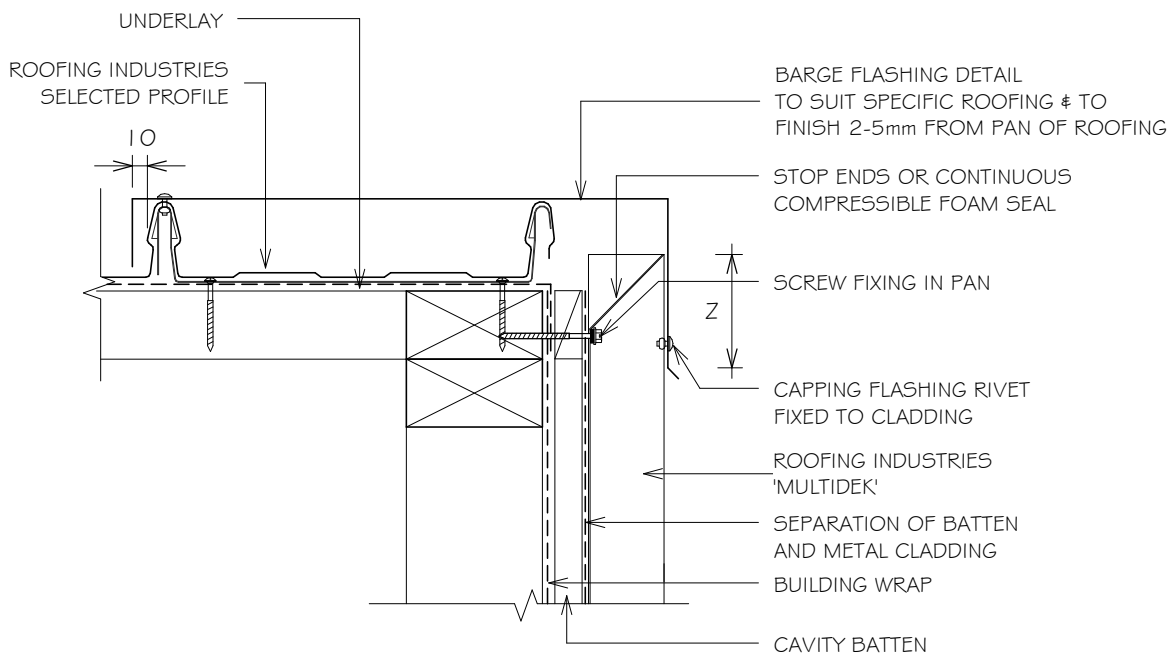
RESIDENTIAL MULTIDEK WALL CLADDING
BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)

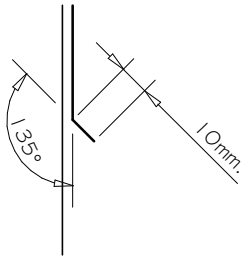
Detail Number: RI-RMDW001A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM Z
SITUATION 1 (1)	75mm (3)
SITUATION 2 (2)	100mm (3)

NOTES:

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 & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. EXCLUDING DRIP EDGE.
4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
5. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



KICK-OUT at bottom edge of vertical flashing

NOTES:

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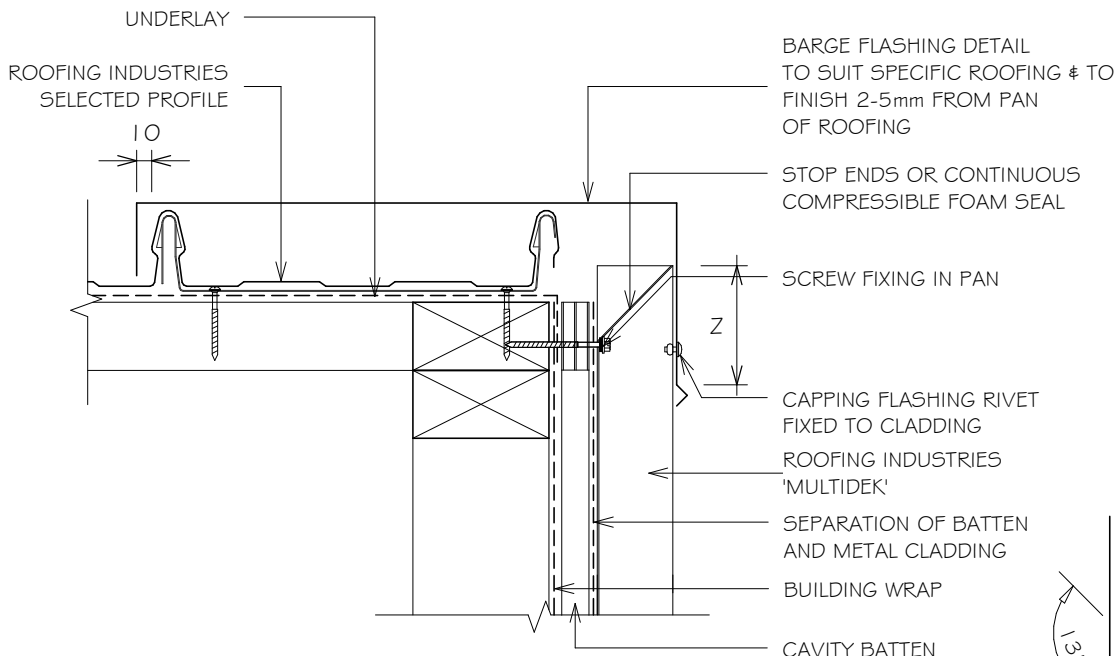
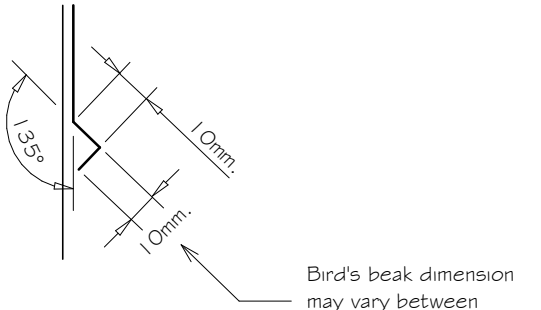
RESIDENTIAL MULTIDEK WALL CLADDING
BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)

Detail Number: RI-RMDW001B-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4





BIRD'S BEAK at bottom edge of vertical flashing

SITE WIND ZONE (As per NZS3604)	MINIMUM Z
SITUATION 1 (1)	75mm (3)
SITUATION 2 (2)	100mm (3)

NOTES:

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 & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. EXCLUDING DRIP EDGE.
4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
5. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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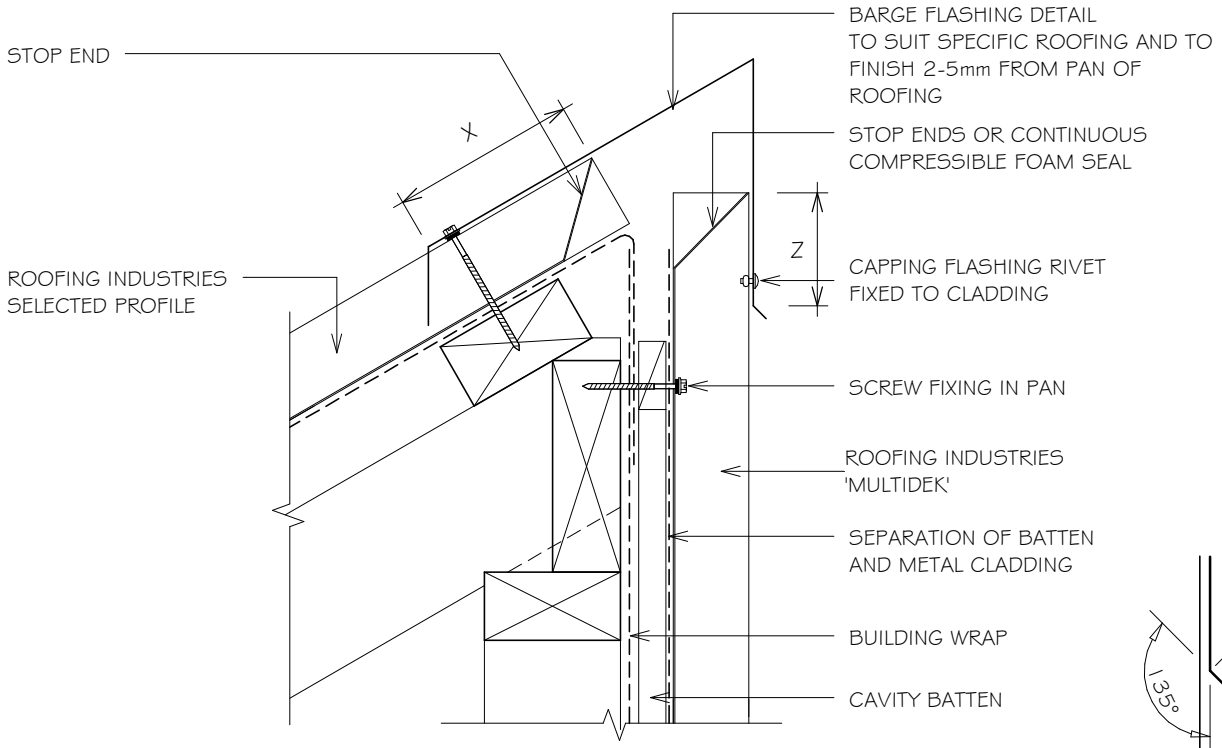
RESIDENTIAL MULTIDEK WALL CLADDING
HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)

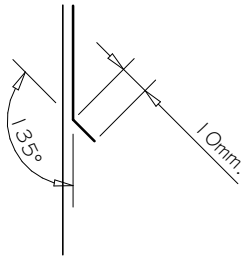
Detail Number: RI-RMDW002A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X (4)
SITUATION 1 (1)	75mm (3)	150mm
SITUATION 2 (2)	100mm(3)	200mm

NOTES:

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 & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. BARGE COVER EXCLUDES DRIP EDGE.
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
5. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
6. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



KICK-OUT at bottom
edge of vertical flashing

NOTES:

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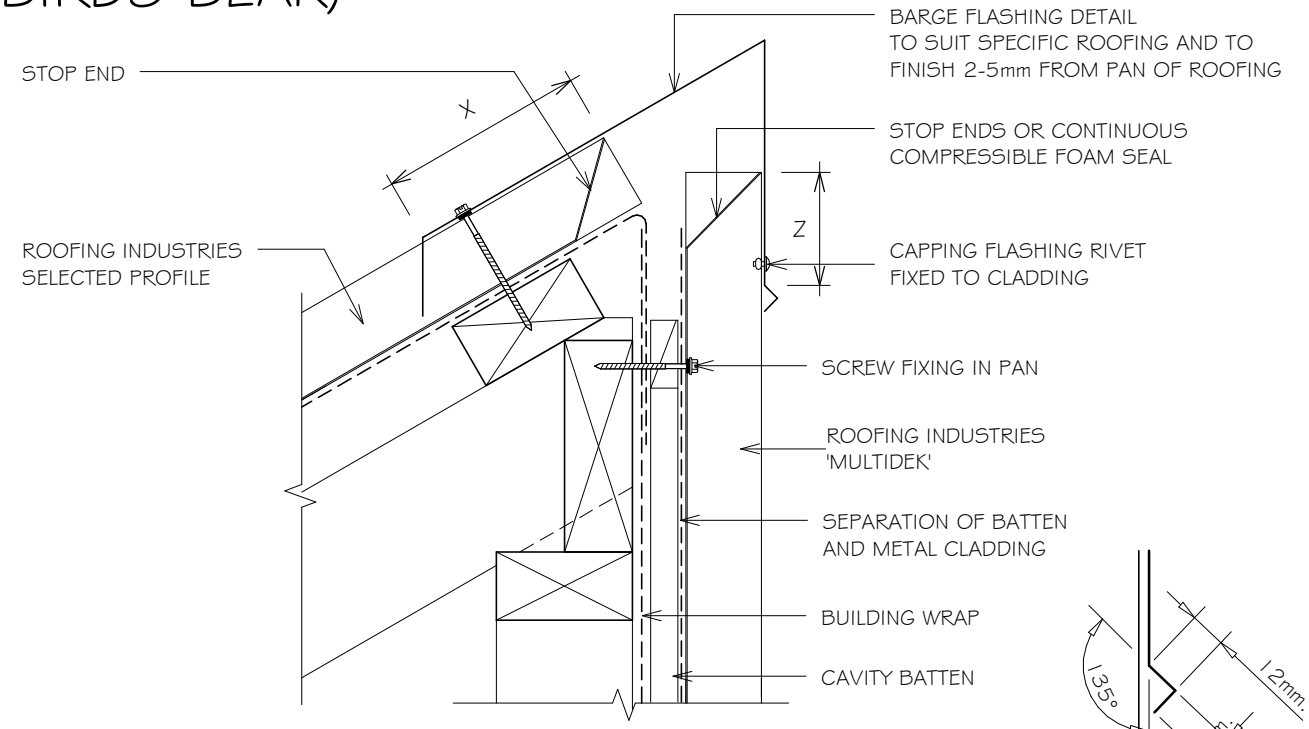
RESIDENTIAL MULTIDEK WALL CLADDING
HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)

Detail Number: RI-RMDW002B-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



Bird's beak dimension may vary between manufacturing locations.

BIRD'S BEAK at bottom edge of vertical flashing

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X (4)
SITUATION 1 (1)	75mm (3)	150mm
SITUATION 2 (2)	100mm (3)	200mm

NOTES:

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 & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. BARGE COVER EXCLUDES DRIP EDGE.
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
5. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
6. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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-
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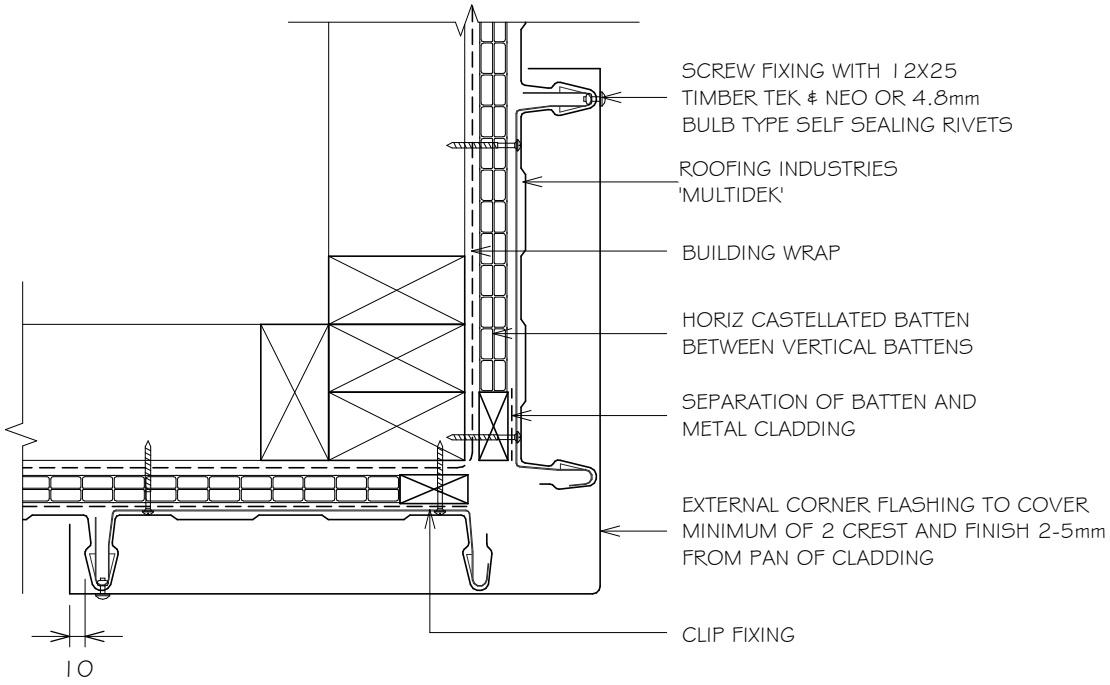
RESIDENTIAL MULTIDEK WALL CLADDING
STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY - OPTION 1

Detail Number: RI-RMDW003A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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-
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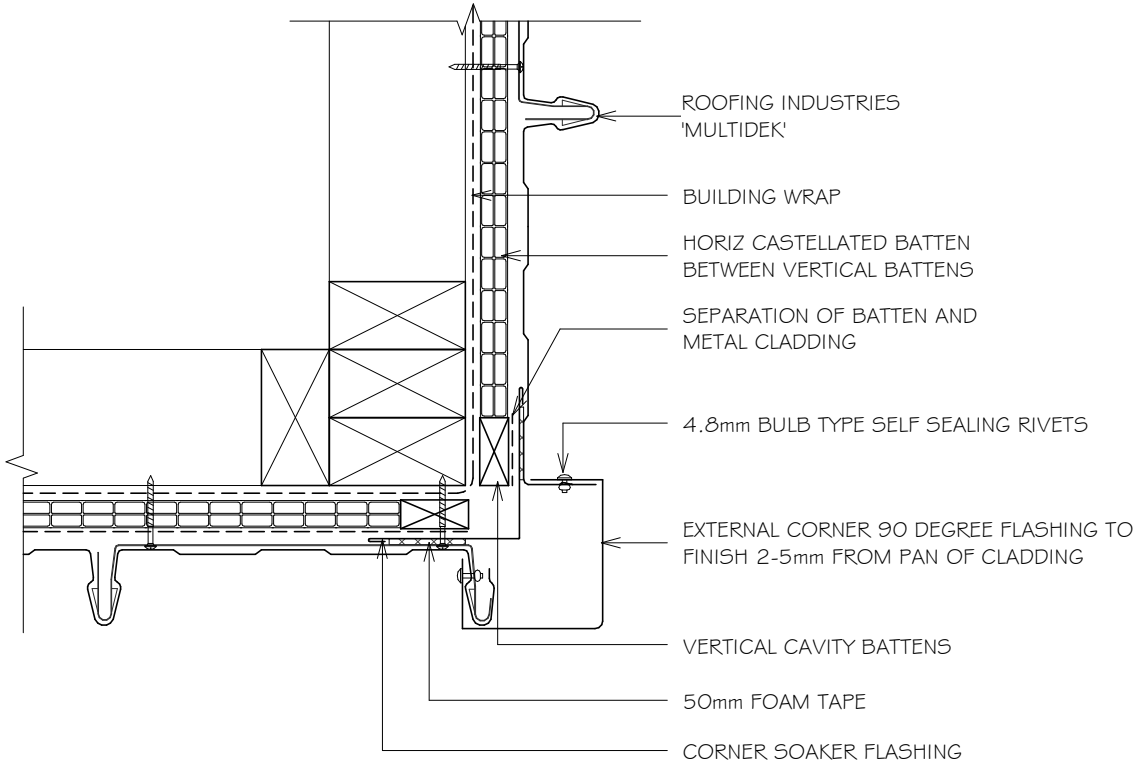
RESIDENTIAL MULTIDEK WALL CLADDING
STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY - OPTION 2

Detail Number: RI-RMDW003A-2

Date drawn: 05/21/19

Scale: 1 : 5@ A4



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
-
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS1.

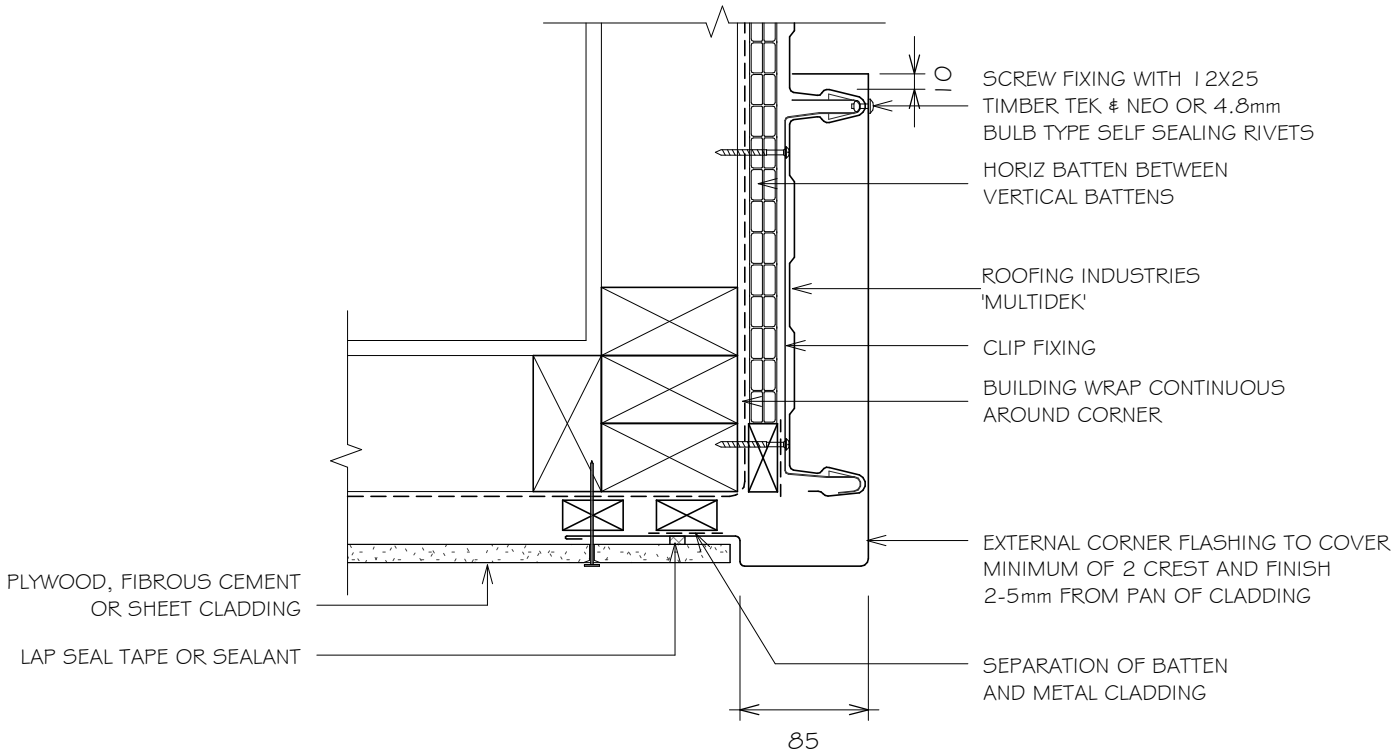
Roofing Industries
roof.co.nz

RESIDENTIAL MULTIDEK WALL CLADDING
EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE

Detail Number: RI-RMDW003B-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



NOTES:

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2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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-
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Roofing Industries
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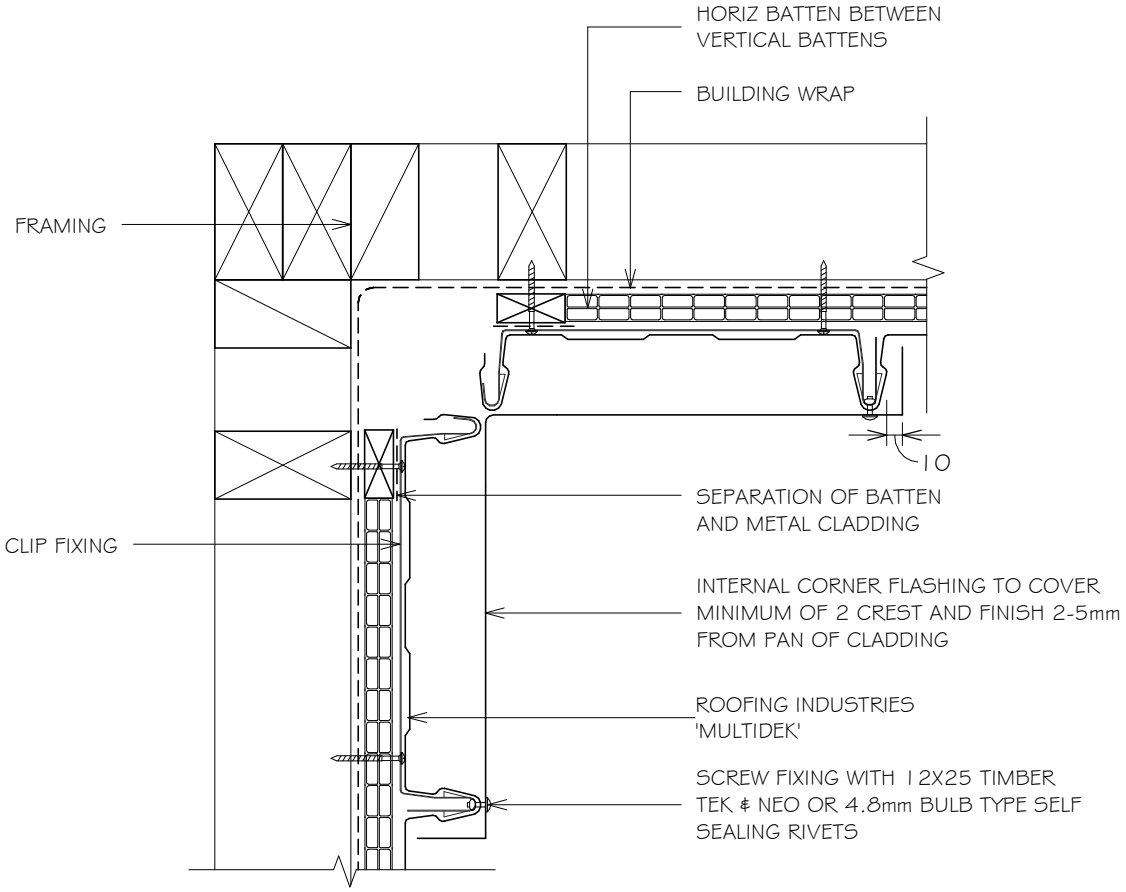
RESIDENTIAL MULTIDEK WALL CLADDING
STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RMDW004A-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
-
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS1.

Roofing Industries
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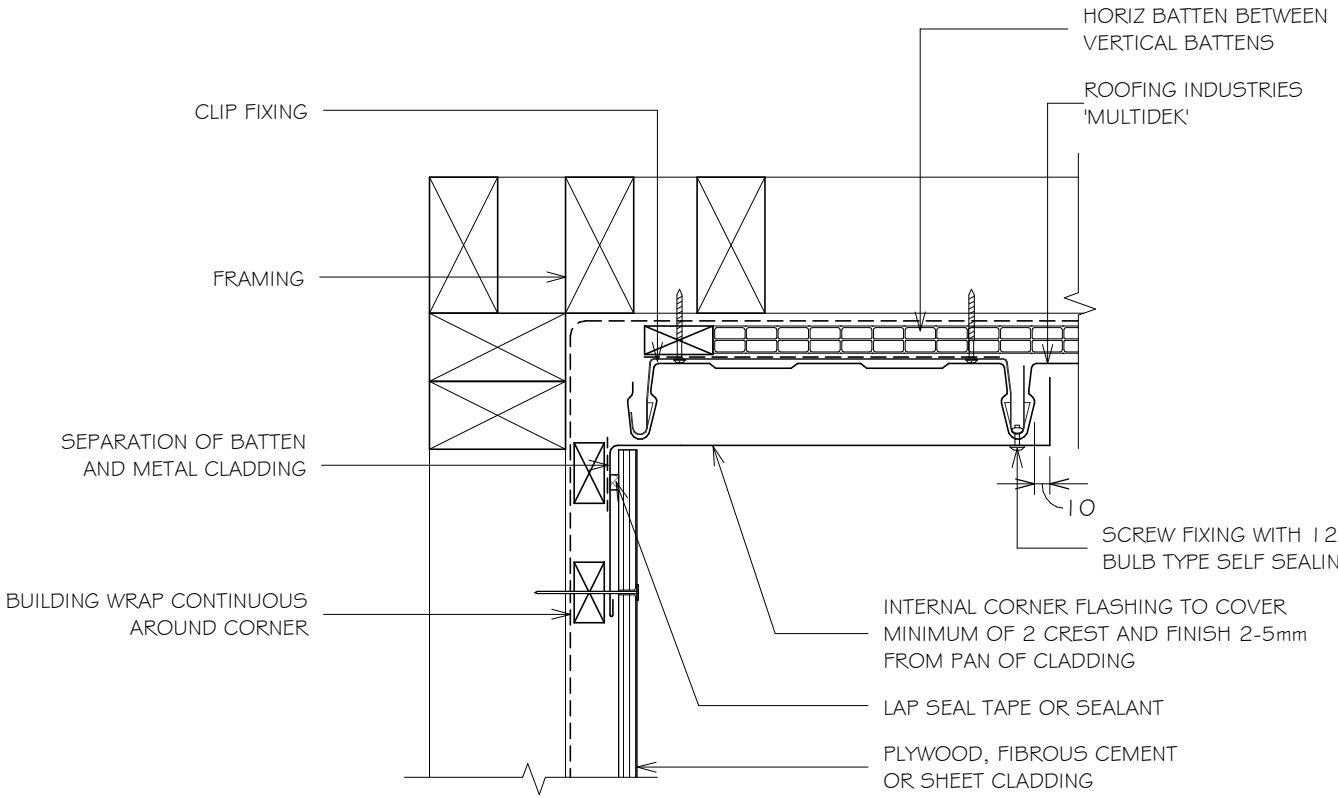
RESIDENTIAL MULTIDEK WALL CLADDING
INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail Number: RI-RMDW004B-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
-
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS1.

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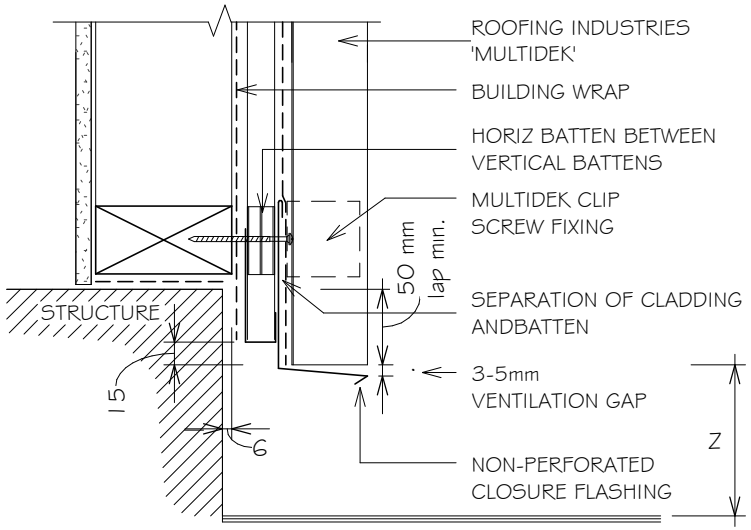
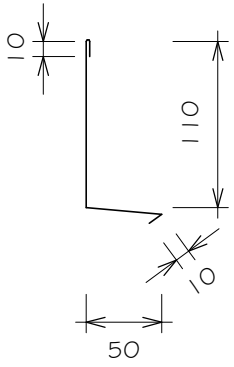
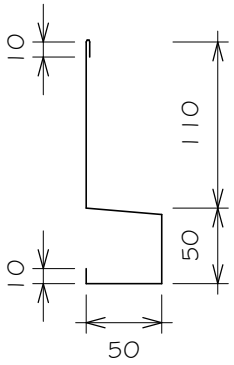
RESIDENTIAL MULTIDEK WALL CLADDING
BOTTOM OF CLADDING FOR VERTICAL RIBLINE ON CAVITY

Detail Number: RI-RMDW005A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4





OPTION 01



OPTION 02

SET DOWN	MINIMUM Z
PAVED SURFACE	100mm
UNPAVED SURFACE	175mm

NOTE:

1. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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-
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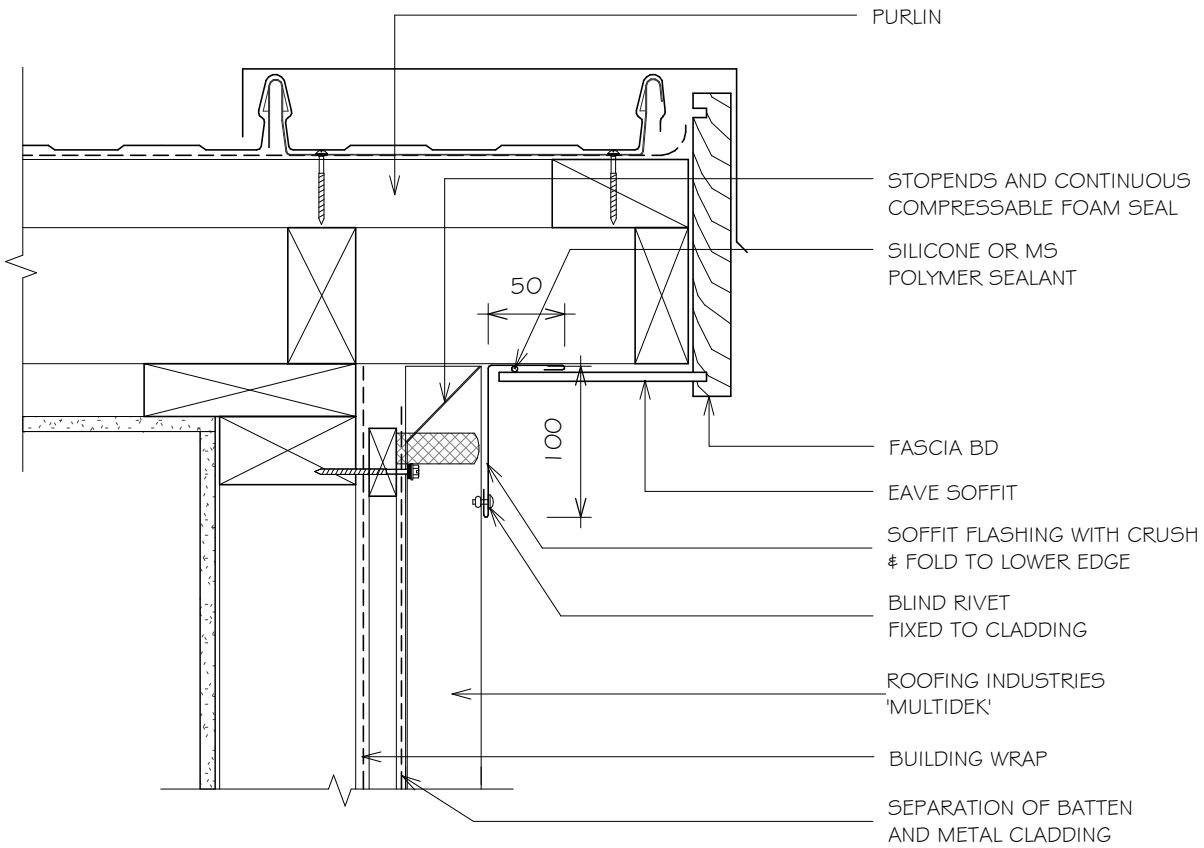
RESIDENTIAL MULTIDEK WALL CLADDING
SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY

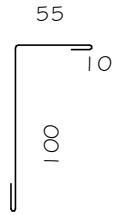
Detail Number: RI-RMDW0006A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



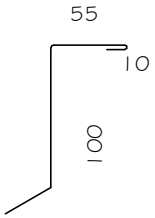
NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

FLASHING OPTION 1



FLASHING OPTION 2



NOTCH CLEAR OF PAN 2-5mm

NOTES:

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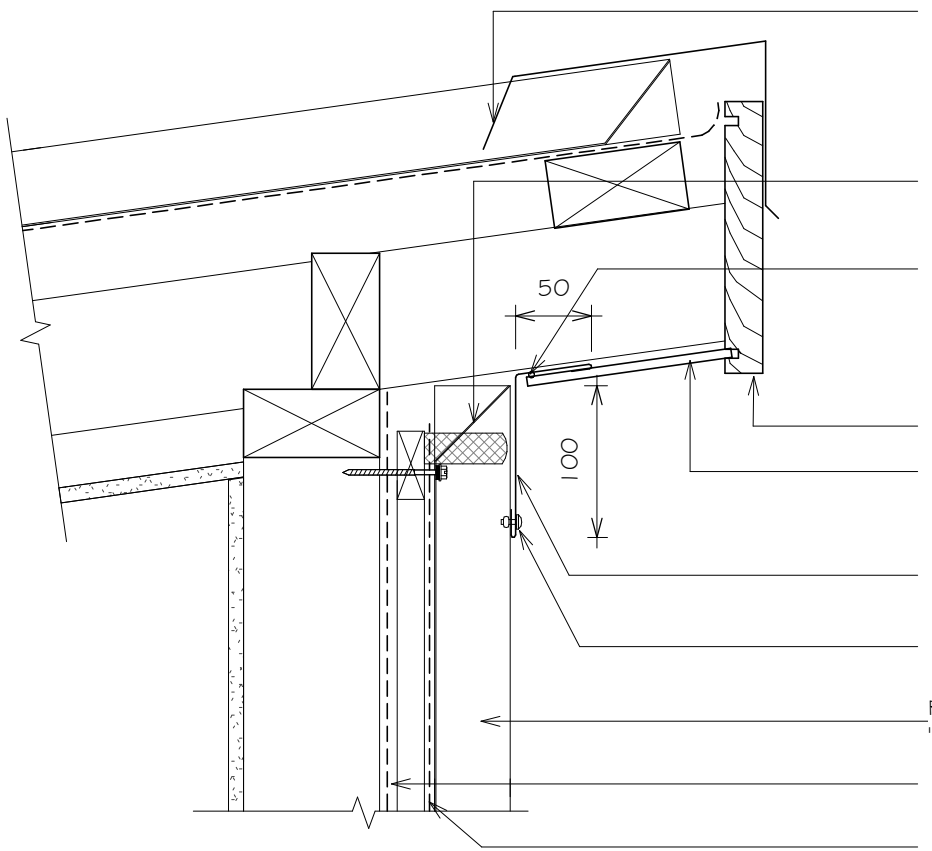
roof.co.nz

RESIDENTIAL MULTIDEK WALL CLADDING
SLOPING SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY

Detail Number: RI-RMDW007A-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



NOTCHED TURN DOWN OR SOFT EDGE

STOPENDS AND CONTINUOUS COMPRESSABLE FOAM SEAL

SILICONE OR MS POLYMER SEALANT

FASCIA BD

EAVE SOFFIT

SOFFIT FLASHING WITH CRUSH & FOLD TO LOWER EDGE

BLIND RIVET FIXED TO CLADDING

ROOFING INDUSTRIES 'MULTIDEK'

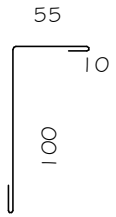
BUILDING WRAP

SEPARATION OF BATTEN AND METAL CLADDING

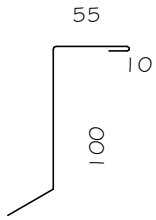
NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

FLASHING OPTION 1



FLASHING OPTION 2



NOTCH CLEAR OF PAN 2-5mm

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-
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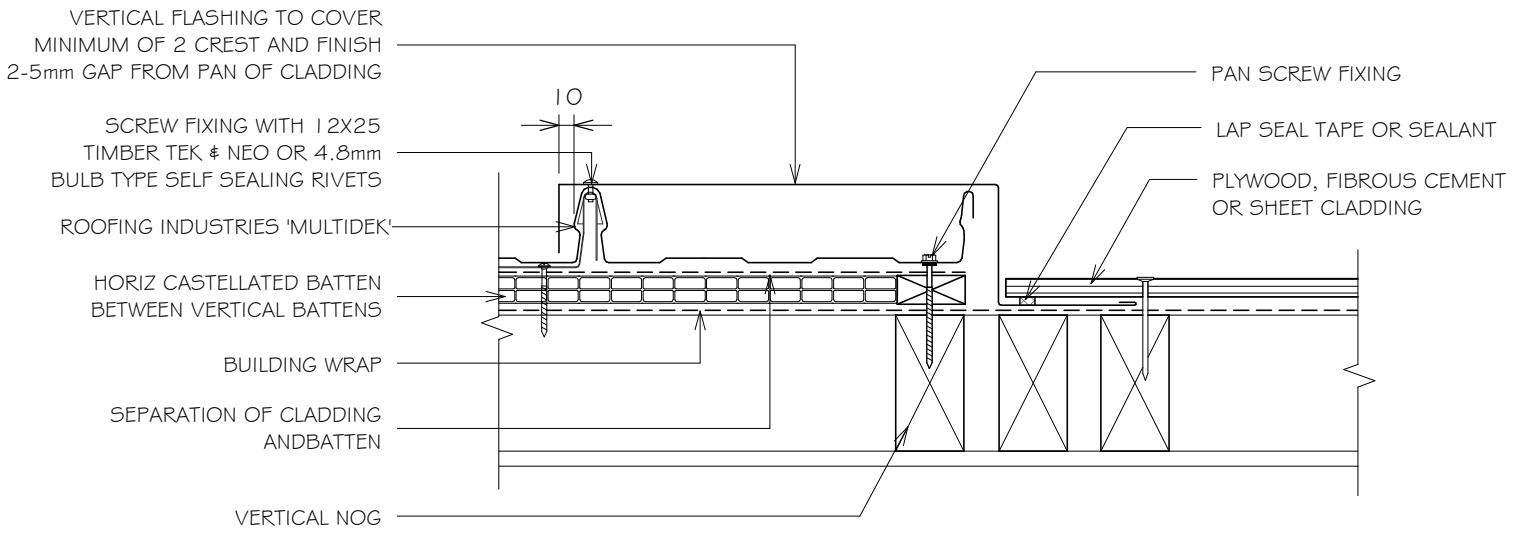
Roofing Industries roof.co.nz

RESIDENTIAL MULTIDEK WALL CLADDING
VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)

Detail Number: RI-RMDW009A-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



NOTES:

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Roofing Industries
roof.co.nz

RESIDENTIAL MULTIDEK WALL CLADDING
VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)

Detail Number: RI-RMDW009B-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4

NOTES:

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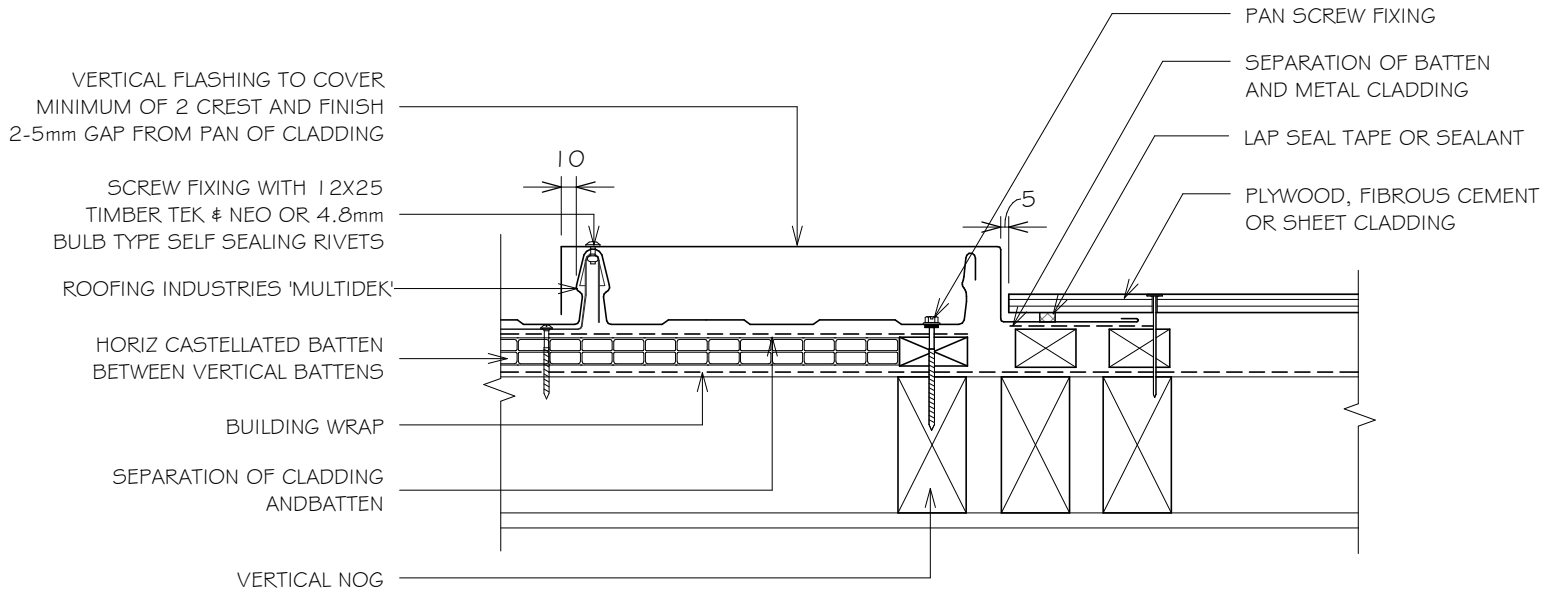

NOTES:

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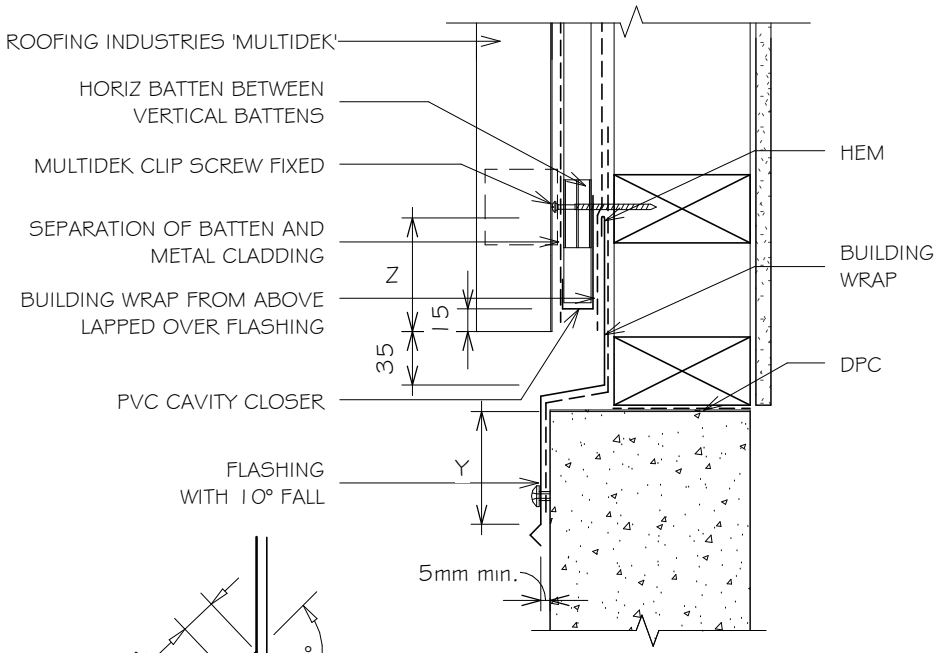
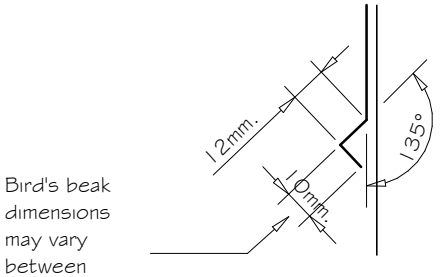
Roofing Industries roof.co.nz

RESIDENTIAL MULTIDEK WALL CLADDING
VERTICAL CLADDING ON CAVITY JUNCTION FLASHING

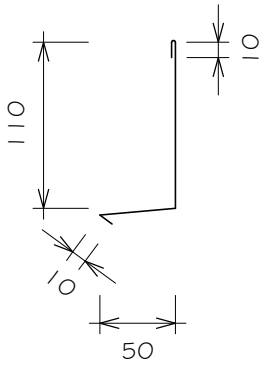
Detail Number: RI-RMDW010A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



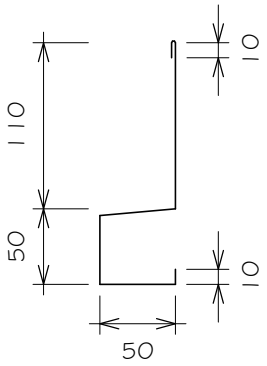


Bird's beak dimensions may vary between manufacturing locations

BIRD'S BEAK at bottom edge of vertical flashing



FLASHING OPTION 01



FLASHING OPTION 02

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	75mm (3)
SITUATION 2 (2)	100mm	100mm (3)

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
2. SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES.
3. EXCLUDES DRIP EDGE.
4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
5. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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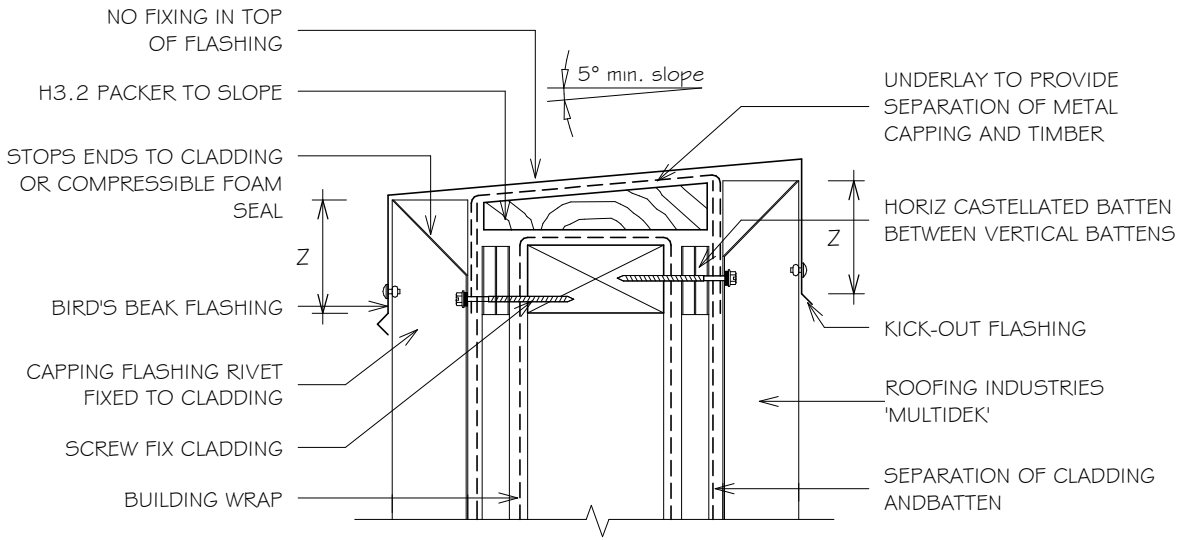
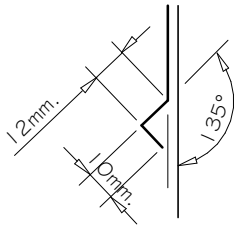
RESIDENTIAL MULTIDEK WALL CLADDING
BALUSTRADE FOR VERTICAL CLADDING ON CAVITY

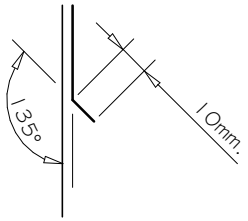
Detail Number: RI-RMDW011A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



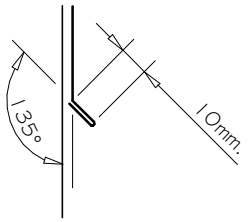
Bird's beak dimensions may vary between manufacturing locations



BIRD'S BEAK at bottom edge of vertical flashing



KICK-OUT at bottom edge of vertical flashing



KICK-OUT hem at bottom edge of vertical flashing

SITE WIND ZONE (As per NZS3604)	MINIMUM (mm)
	Z
SITUATION 1 (1)	75 (3)
SITUATION 2 (2)	100 (3)

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
2. SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES.
3. EXCLUDES DRIP EDGE.
4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
5. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM
6. SLOPE FOR PARAPET CAP 5 DEGREES. INCREASE SLOPE FOR BALUSTRADE TO 10 DEGREES. REFER F4/AS1.

NOTES:

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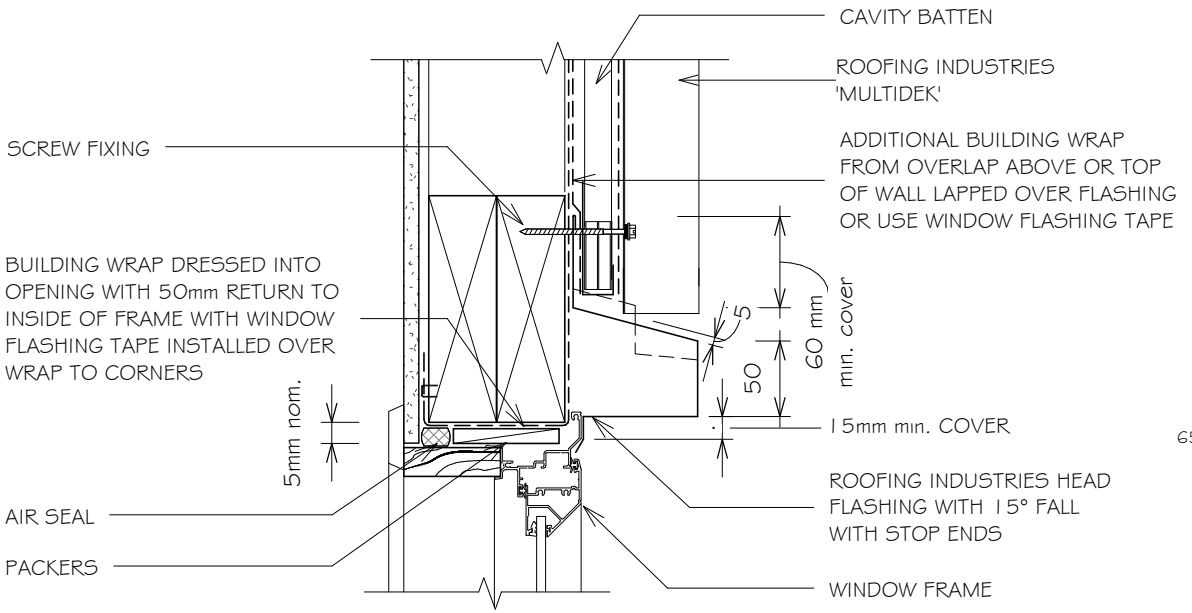
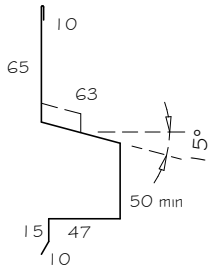
RESIDENTIAL MULTIDEK WALL CLADDING
HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)

Detail Number: RI-RMDW012A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4





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

GENERAL NOTES:

1. REFER TO E2/AS1 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. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES.
8. REFER TO E2/AS1 FOR ALTERNATIVE.
9. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
10. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE NZMRM AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY

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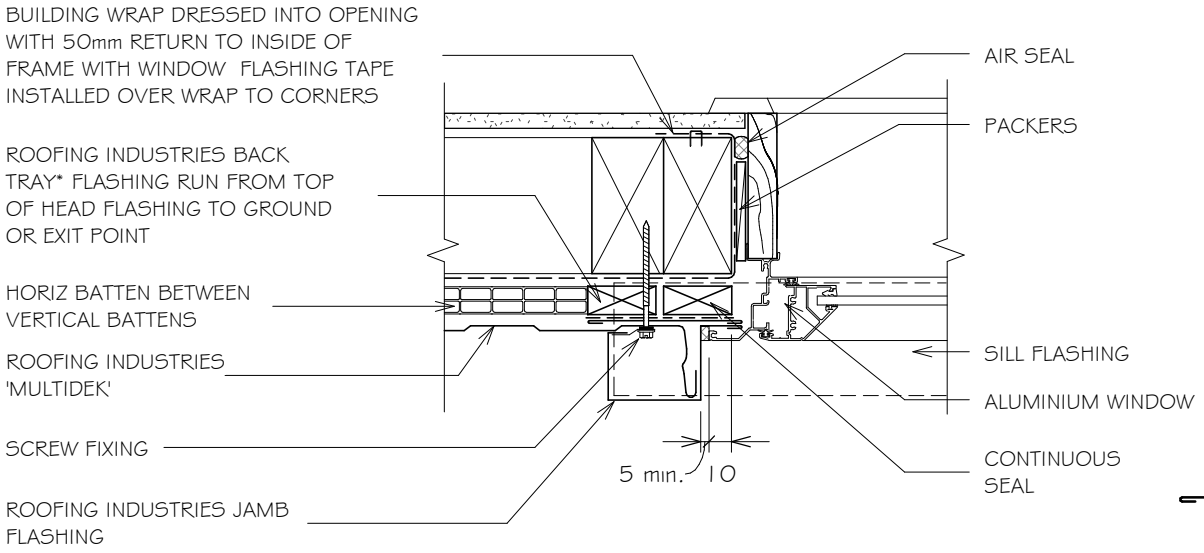
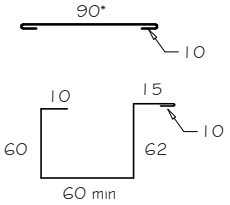
RESIDENTIAL MULTIDEK WALL CLADDING
JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)

Detail Number: RI-RMDW012B-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4





* Back tray size may require to increase to ensure coverage at ends of head flashiing. (Dimensions are indicative only)
Turn down end of head flashing

GENERAL NOTES:

1. REFER TO E2/AS1 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. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. REFER TO E2/AS1 FOR ALTERNATIVE.
8. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
9. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE NZMRM AND E2/AS1. DIMENSIONS ARE INDICATIVE ONLY

NOTES:

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-
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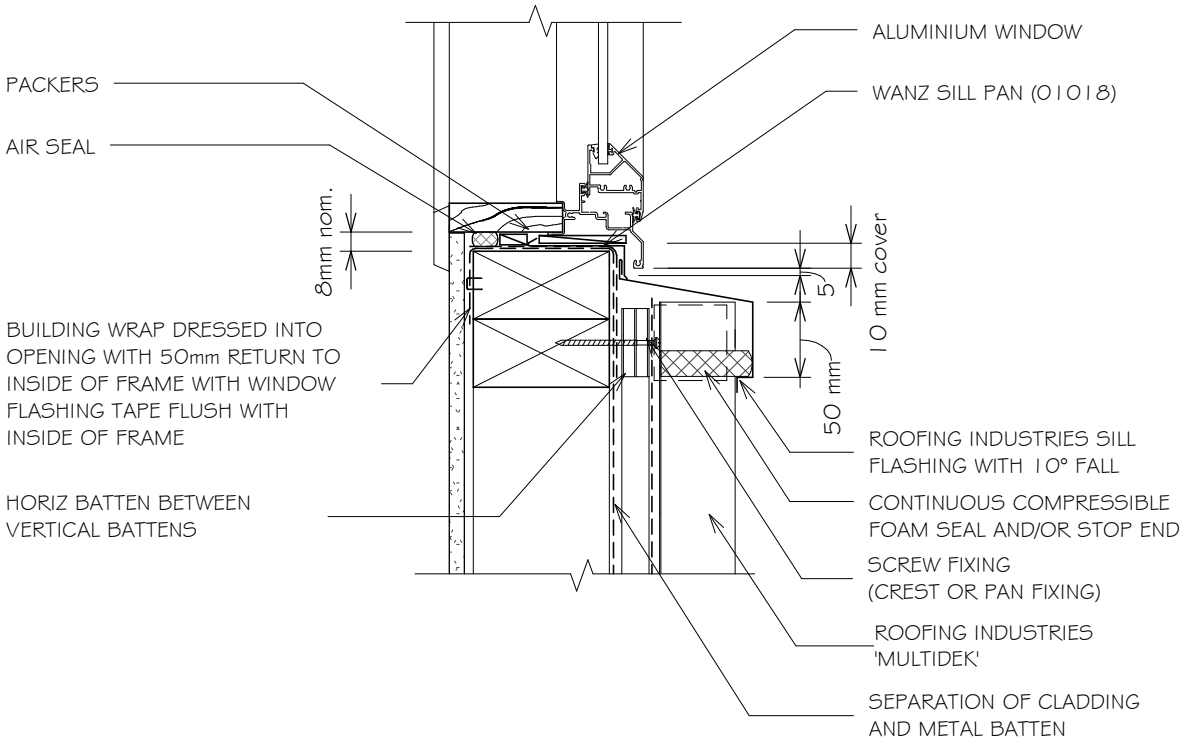
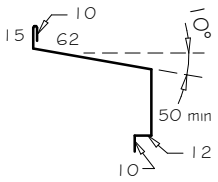
RESIDENTIAL MULTIDEK WALL CLADDING
SILL FLASHING FOR VERTICAL CLADDING ON CAVITY.
(RECESSED WINDOW/DOOR)

Detail Number: RI-RMDW012C-1

Date drawn: 07/07/2017

Scale: 1 : 5@ A4





Sill flashings stop ended to receive jamb flashings (Dimensions are indicative only & show minimum lap covers)

GENERAL NOTES:

1. REFER TO E2/AS1 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. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. REFER TO E2/AS1 FOR ALTERNATIVE.
8. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
9. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE NZMRM AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY

NOTES:

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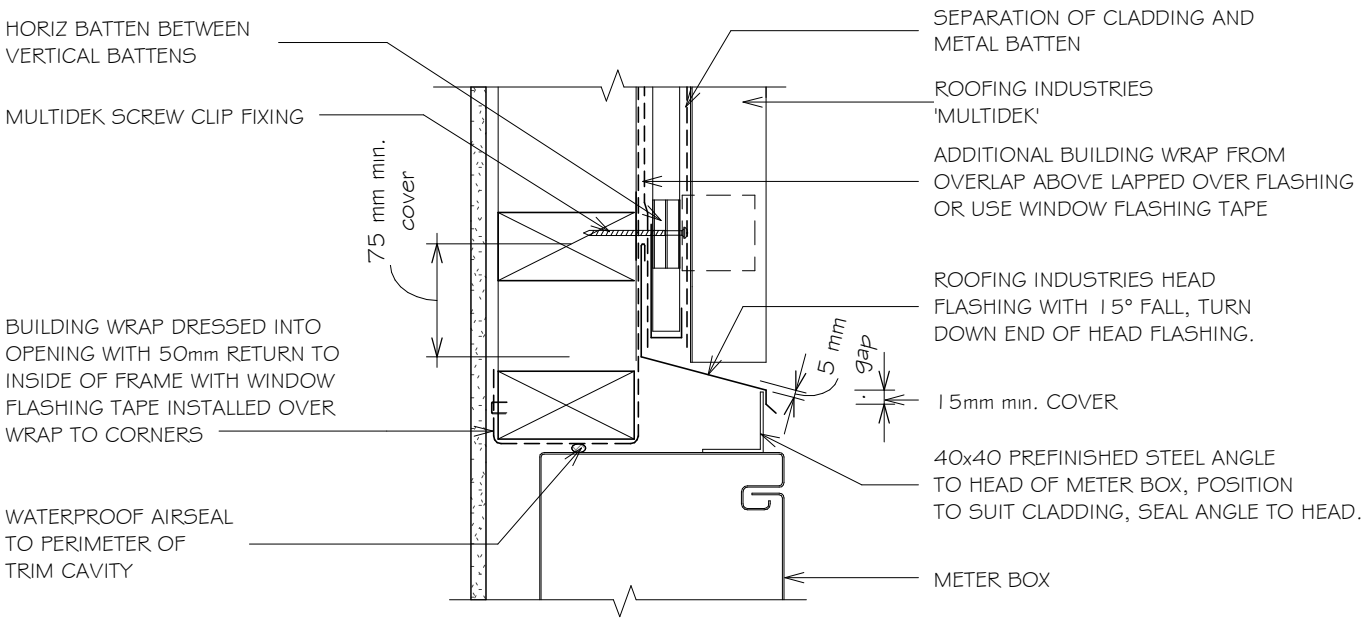
RESIDENTIAL MULTIDEK WALL CLADDING
METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RMDW015A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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-
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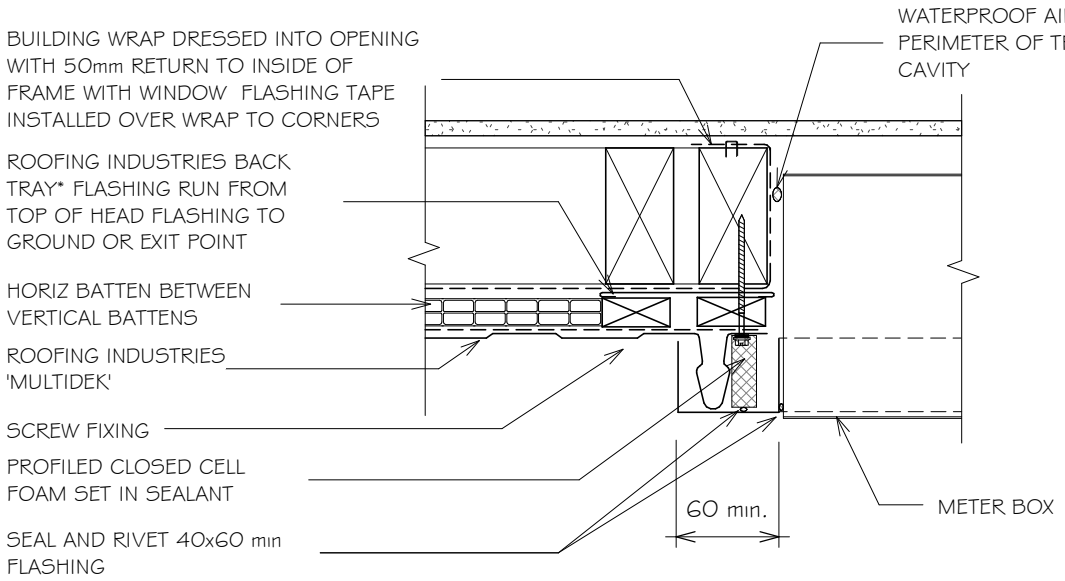
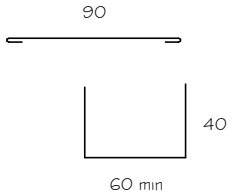
RESIDENTIAL MULTIDEK WALL CLADDING
METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RMDW016A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4





* Back tray size may require to increase to ensure coverage at ends of head flashing. (Dimensions are indicative only) Turn down end of head flashing

NOTES:

1. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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-
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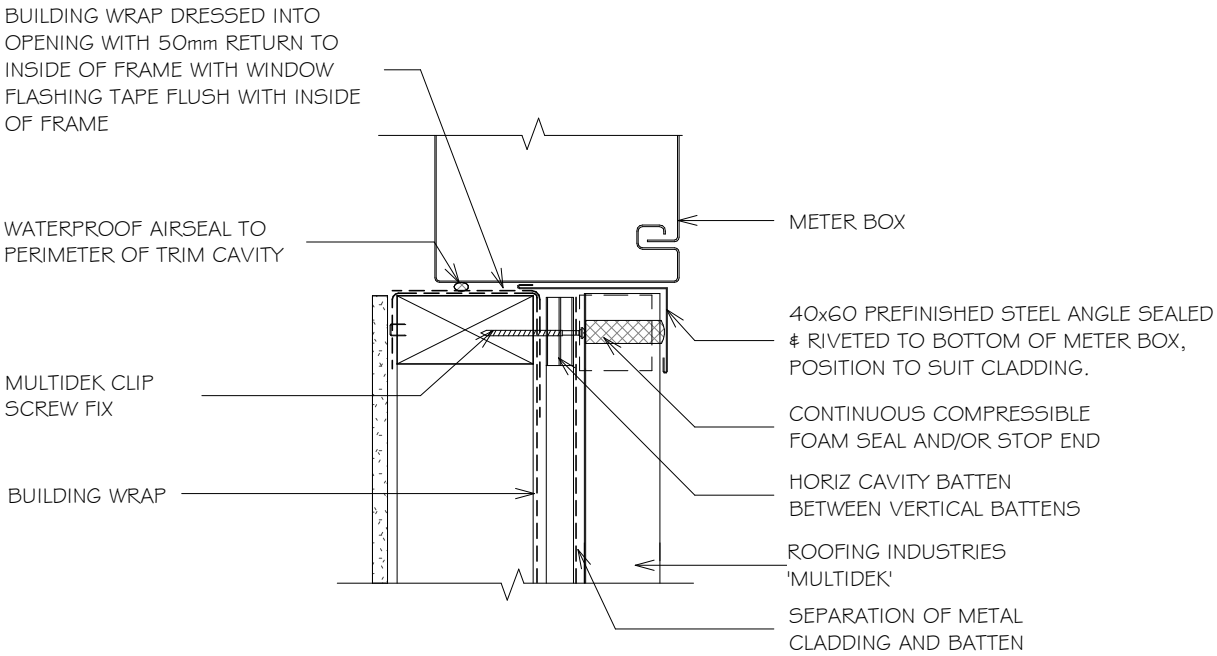
RESIDENTIAL MULTIDEK WALL CLADDING
METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RMDW017A-1
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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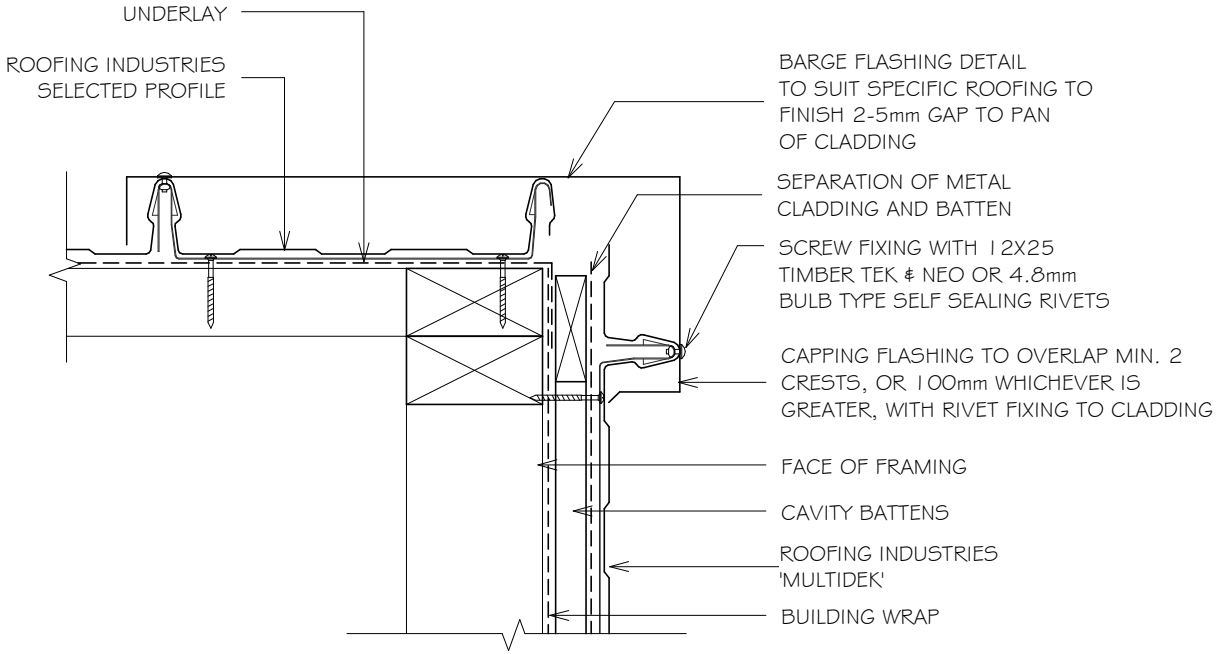
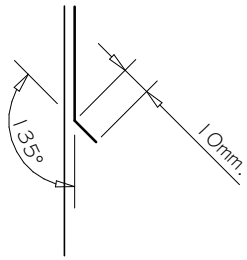
RESIDENTIAL MULTIDEK WALL CLADDING
BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)

Detail Number: RI-RMDW021A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
3. REFER TO E2/AS1 AND/OR MRM CODE OF PRACTICE FOR COVER OF FLASHING .



KICK-OUT at bottom edge of vertical flashing

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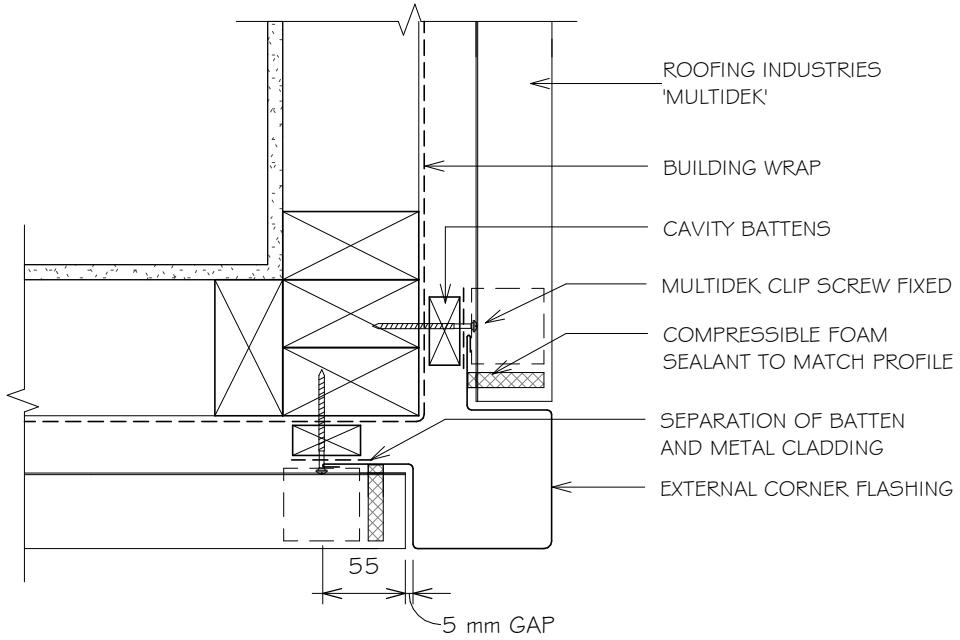
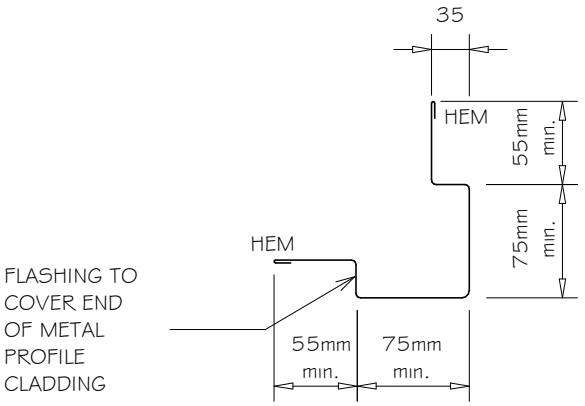
RESIDENTIAL MULTIDEK WALL CLADDING
EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW023A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



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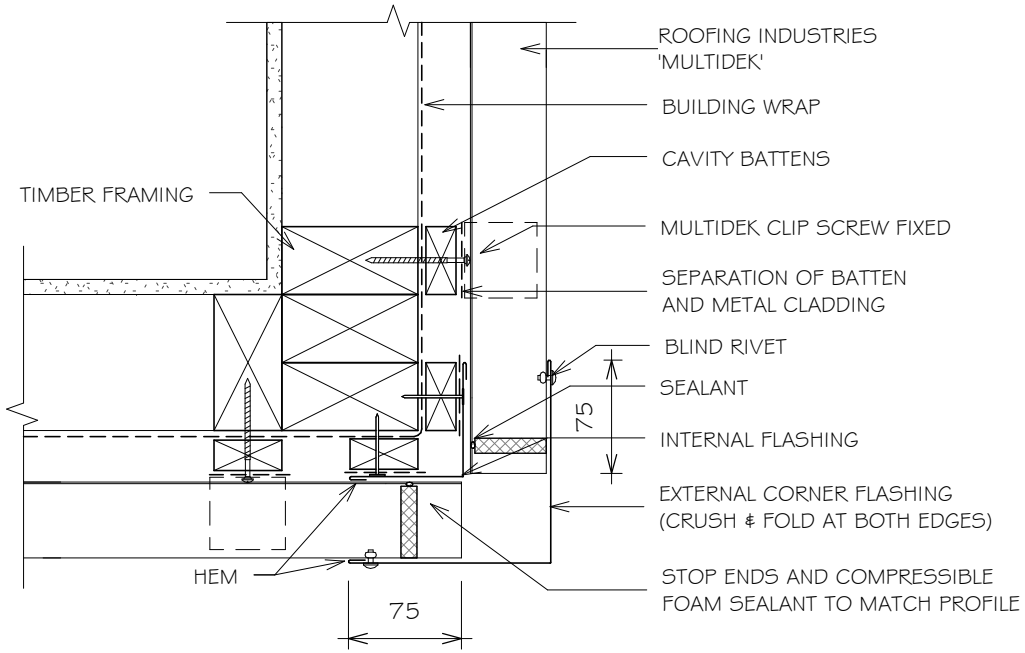
RESIDENTIAL MULTIDEK WALL CLADDING
ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW023B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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-
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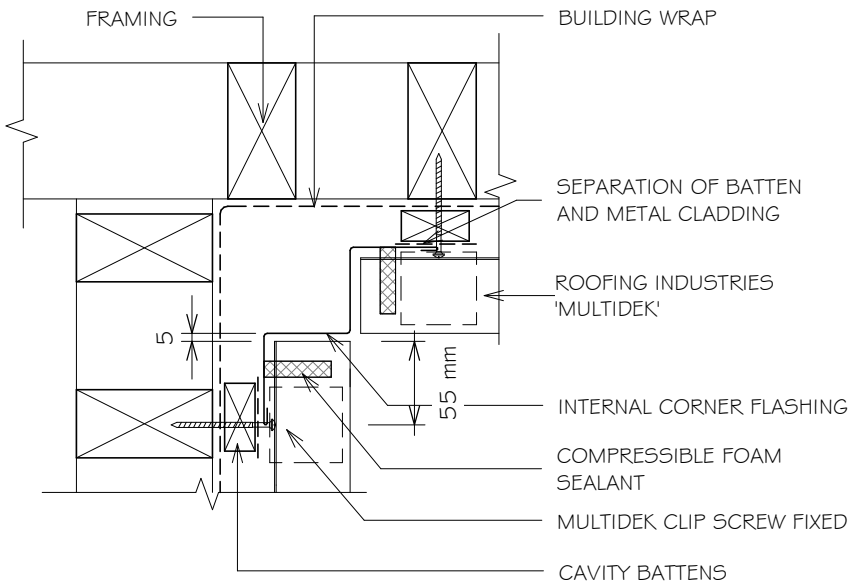
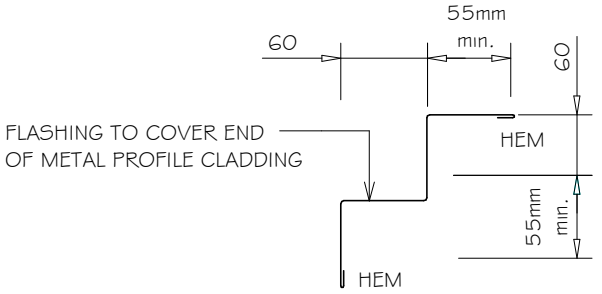
RESIDENTIAL MULTIDEK WALL CLADDING
INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW024A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

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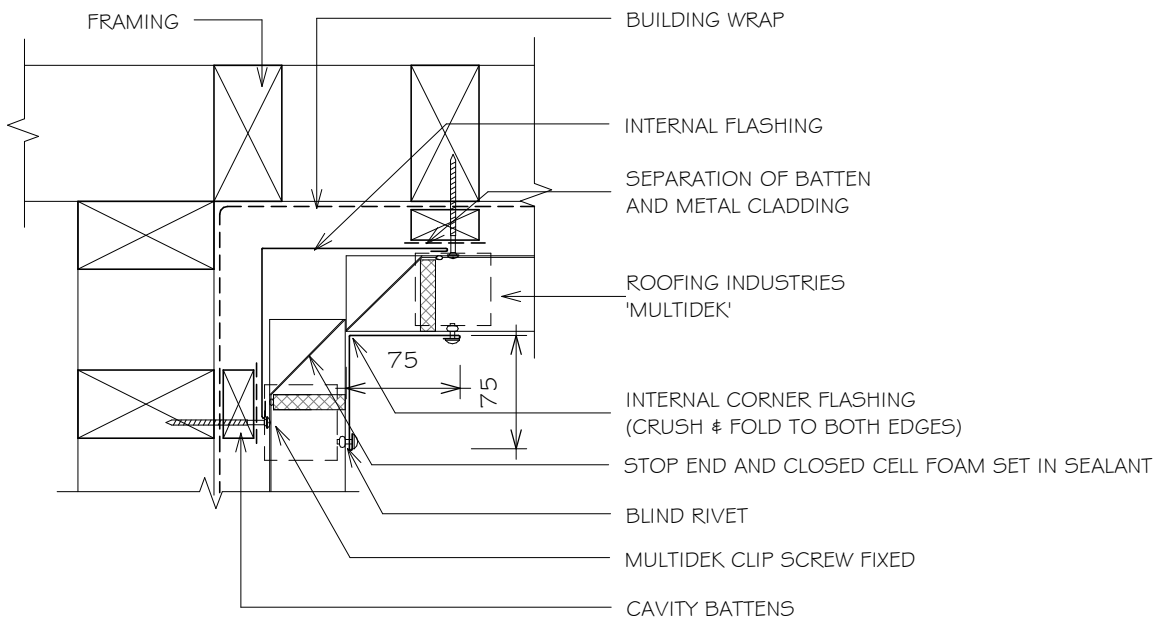
RESIDENTIAL MULTIDEK WALL CLADDING
ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW024B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)

2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

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-
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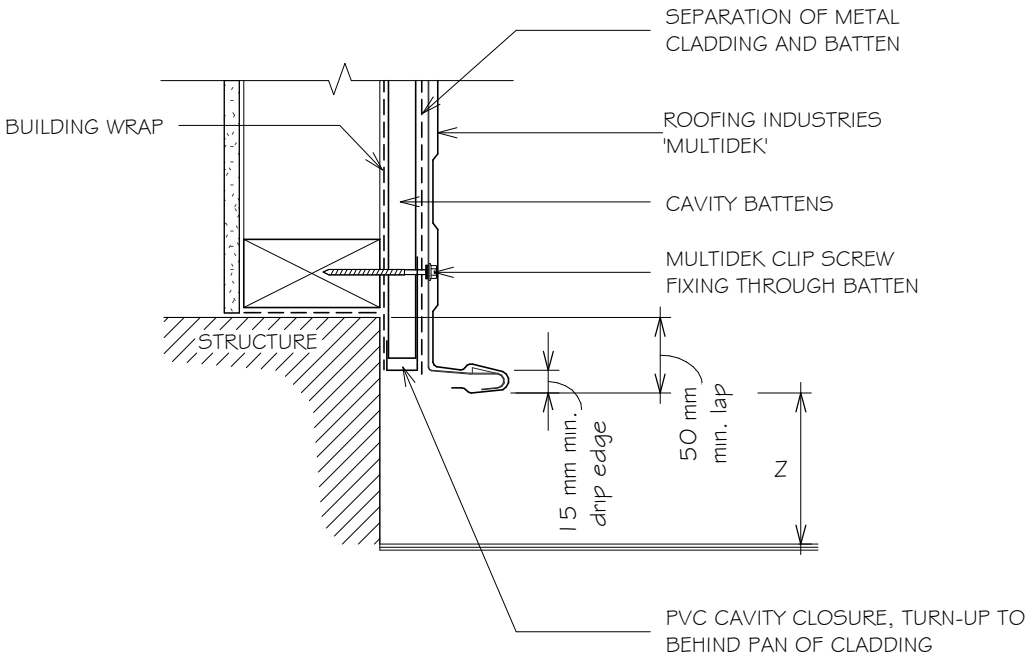
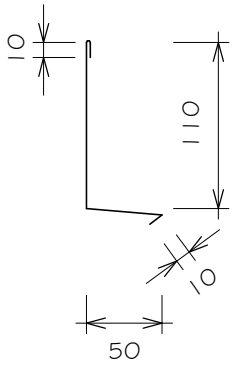
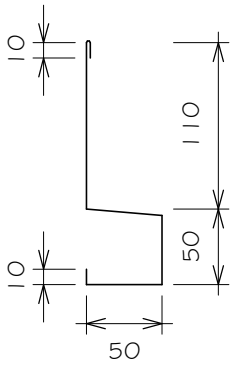
RESIDENTIAL MULTIDEK WALL CLADDING
BOTTOM OF CLADDING FOR HORIZONTAL RIBLINE

Detail Number: RI-RMDW025A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4





FLASHING OPTION 01



FLASHING OPTION 02

SET DOWN	MINIMUM Z
PAVED SURFACE	100mm
UNPAVED SURFACE	175mm

NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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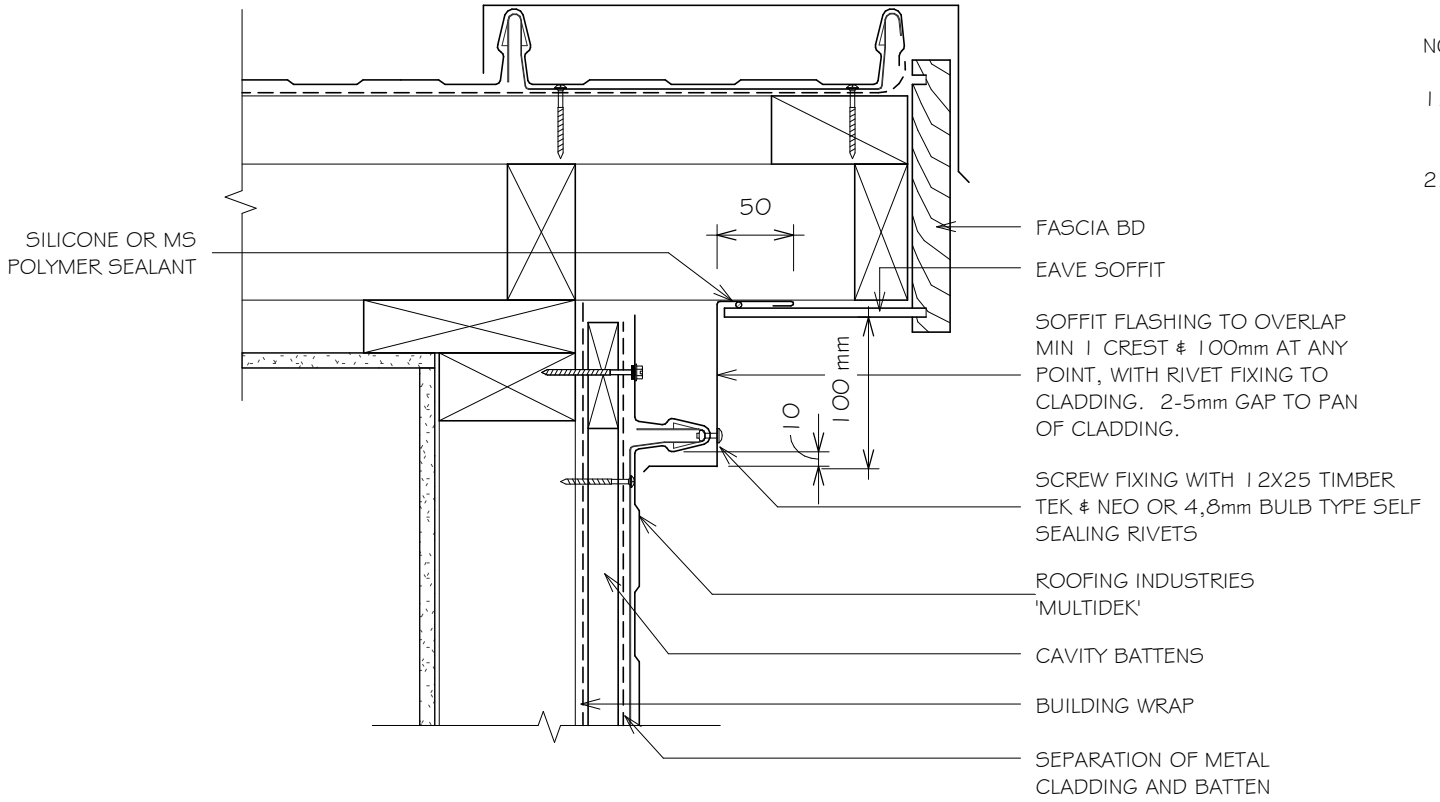
RESIDENTIAL MULTIDEK WALL CLADDING
SOFFIT FLASHING FOR HORIZONTAL RIBLINE

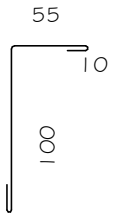
Detail Number: RI-RMDW026A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



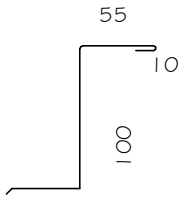
NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

FLASHING OPTION 1



FLASHING OPTION 2



NOTCH GAP
2-5mm TO PAN

NOTES:

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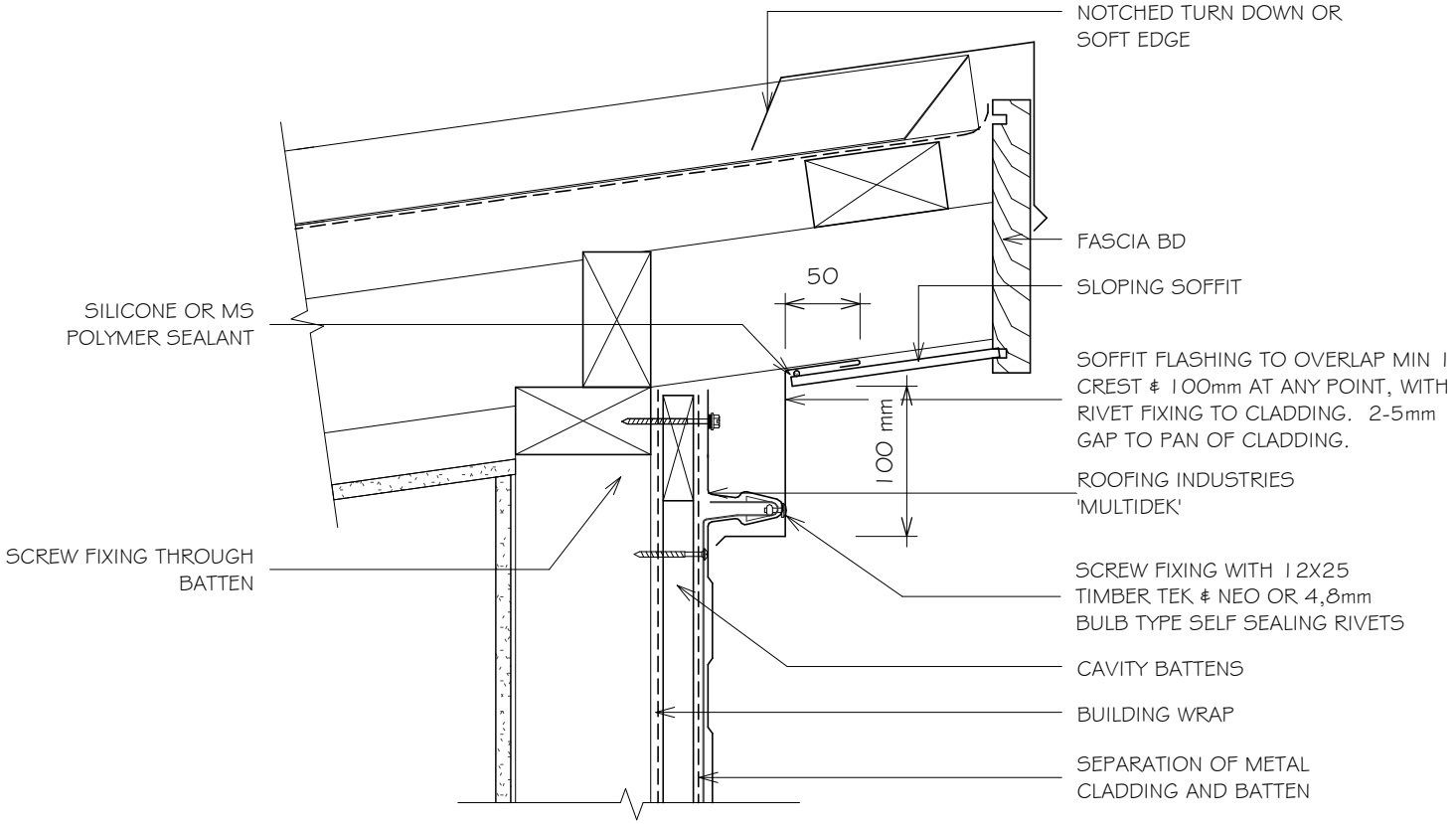
RESIDENTIAL MULTIDEK WALL CLADDING
SLOPING SOFFIT FLASHING FOR HORIZONTAL RIBLINE

Detail Number: RI-RMDW027A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4

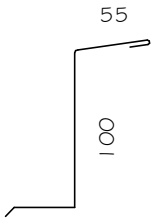


NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

FLASHING OPTION 1

FLASHING OPTION 2



NOTCH GAP
2-5mm TO PAN

NOTES:

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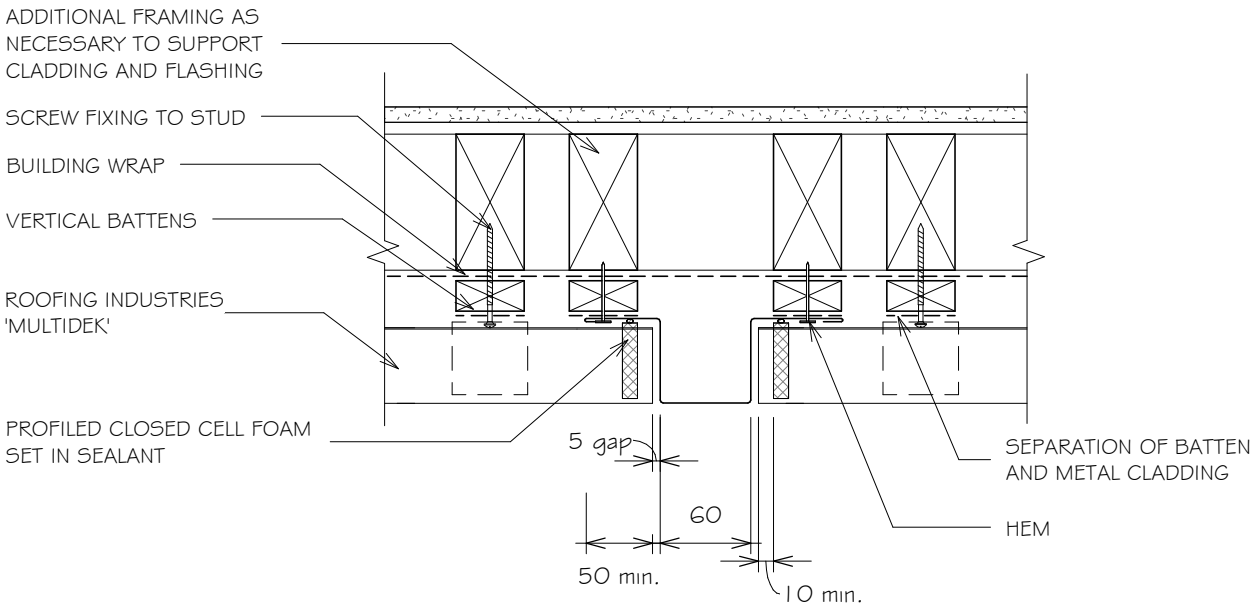
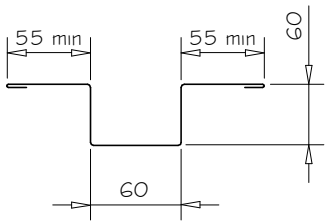
RESIDENTIAL MULTIDEK WALL CLADDING
VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW028A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

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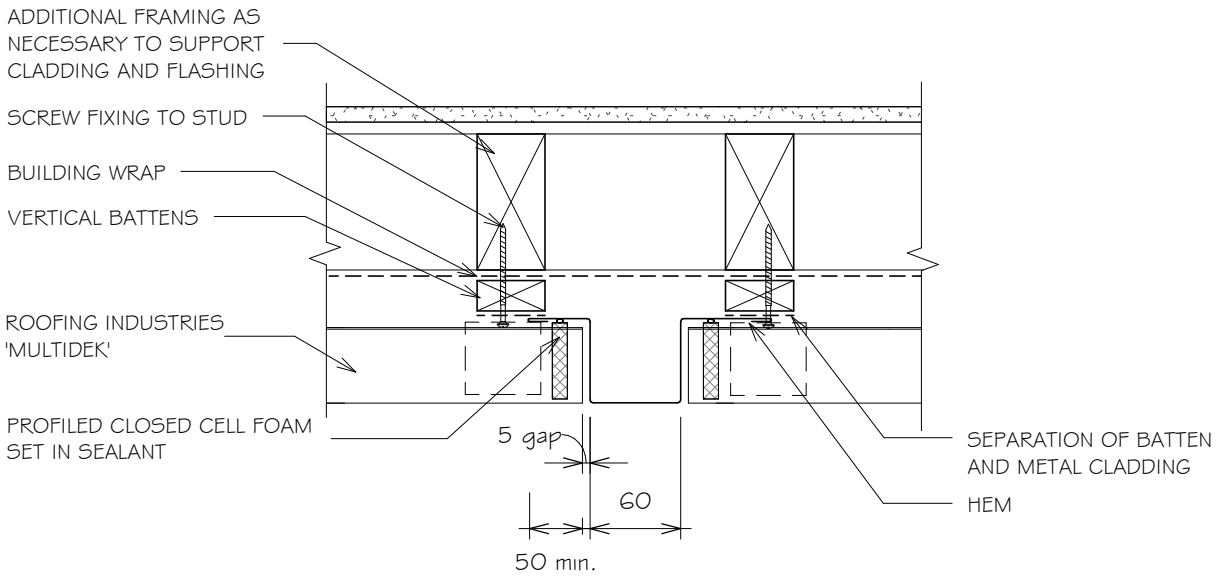
RESIDENTIAL MULTIDEK WALL CLADDING
VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPTION 2

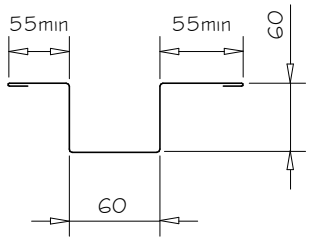
Detail Number: RI-RMDW028B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)

2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

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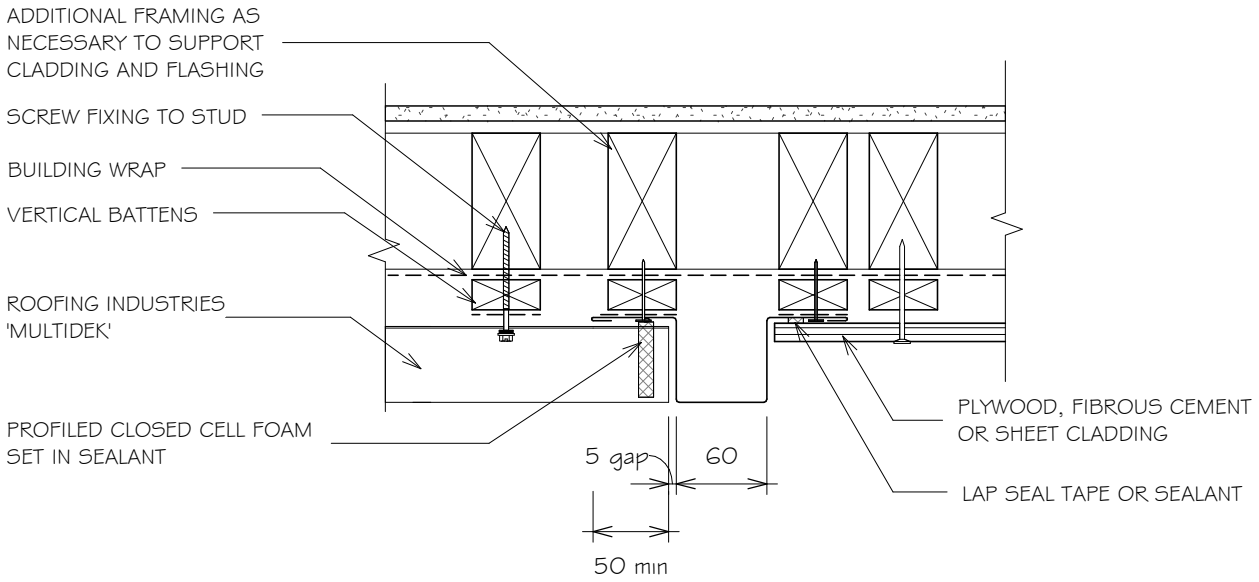
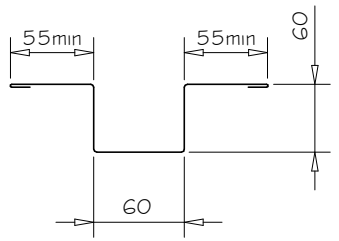
RESIDENTIAL MULTIDEK WALL CLADDING
VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)

Detail Number: RI-RMDW029A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

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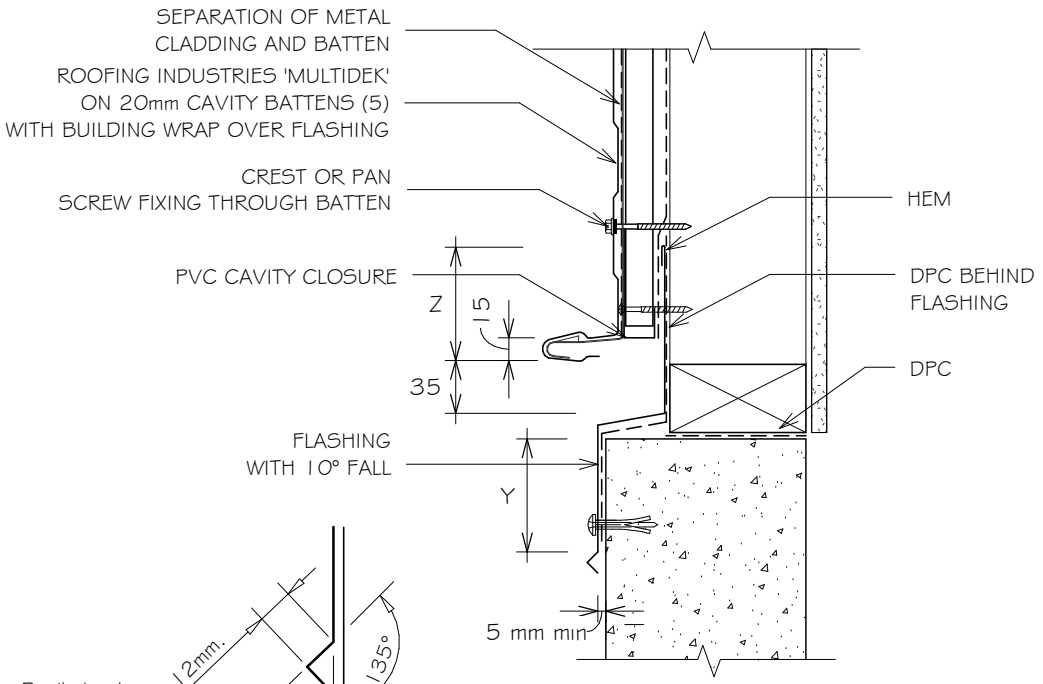
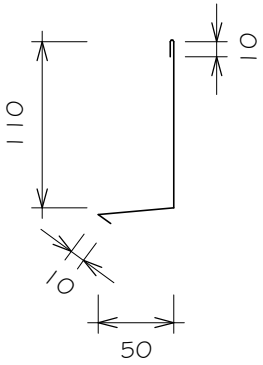
RESIDENTIAL MULTIDEK WALL CLADDING
HORIZONTAL CLADDING JUNCTION FLASHING

Detail Number: RI-RMDW030A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4

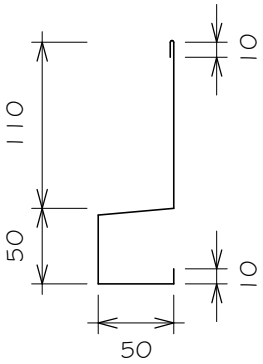


Bird's beak dimensions may vary between manufacturing locations

BIRD'S BEAK at bottom edge of vertical flashing



FLASHING OPTION 01



FLASHING OPTION 02

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 (1)	75mm	75mm (3)
SITUATION 2 (2)	100mm	100mm (3)

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES.
3. EXCLUDES DRIP EDGE.
4. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
5. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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-
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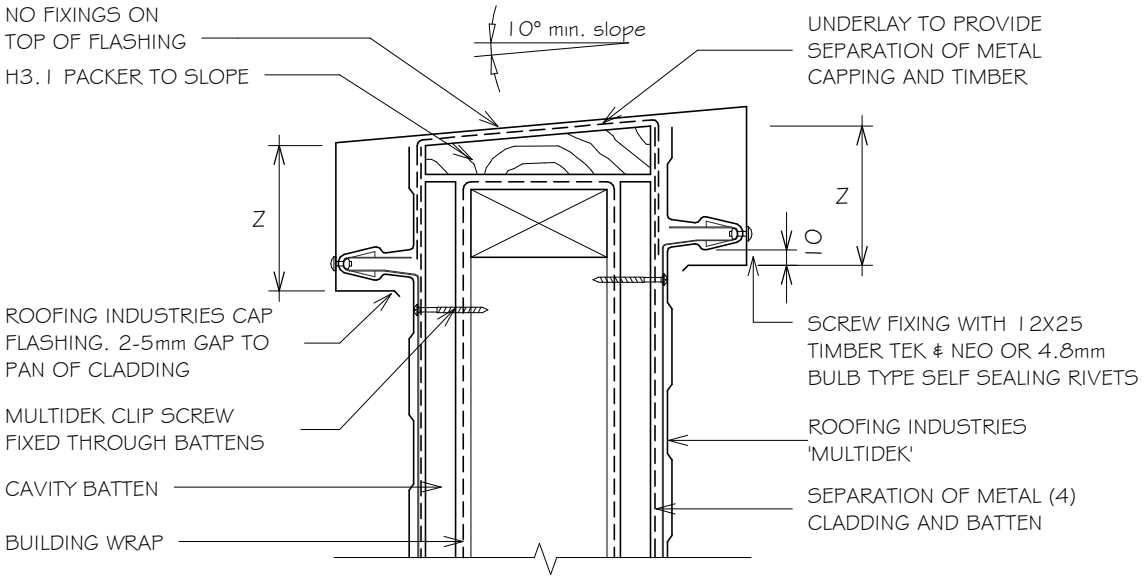
RESIDENTIAL MULTIDEK WALL CLADDING
BALUSTRADE FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW031A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM (mm) Z
SITUATION 1 (1)	75 or 2 corrugations min (3)
SITUATION 2 (2)	100 or 2 corrugations min (3)

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES.
3. EXCLUDES DRIP EDGE.
4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
5. SLOPE FOR PARAPET CAP 5 DEGREES. INCREASE SLOPE FOR BALUSTRADE TO 10 DEGREES. REFER F4/AS1.

NOTES:

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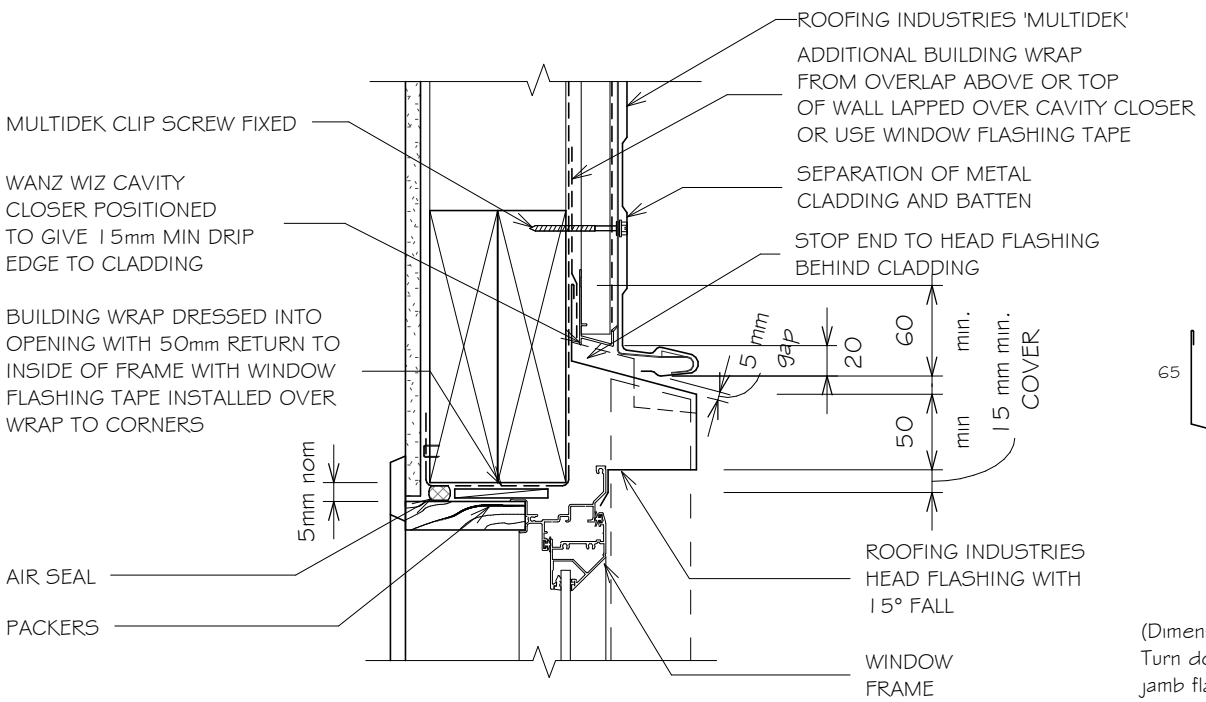
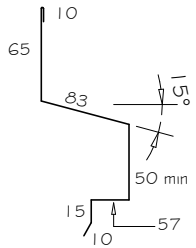
RESIDENTIAL MULTIDEK WALL CLADDING
HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RMDW032A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4





(Dimensions are indicative only)
Turn down end of head flashing to jamb flashing.
At end of head flashing under sheet may need flattening or carefully slit and seal.

GENERAL NOTES:

1. REFER TO E2/AS1 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. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES.

REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY.

NOTES:

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- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
-
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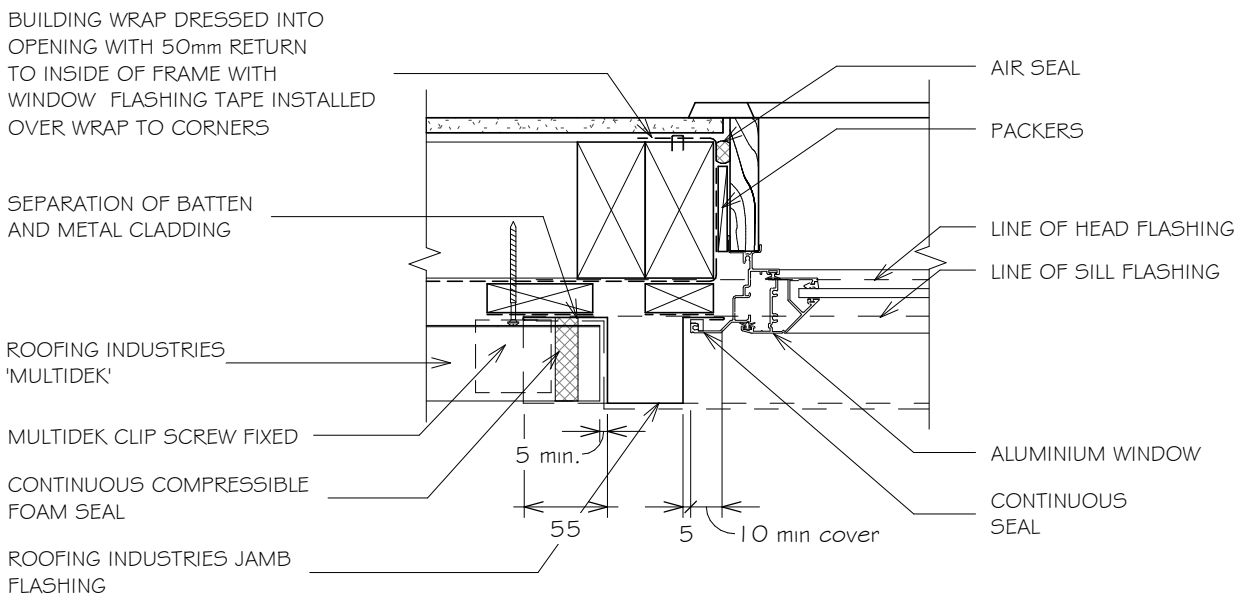
RESIDENTIAL MULTIDEK WALL CLADDING
JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RMDW032B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



GENERAL NOTES:

1. REFER TO E2/AS1 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.

REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY.

SOAKER FLASHING MAY BE REQUIRED IN WIND ZONE GREATER THAN VERY HIGH. BACK TRAY TO RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT.

NOTES:

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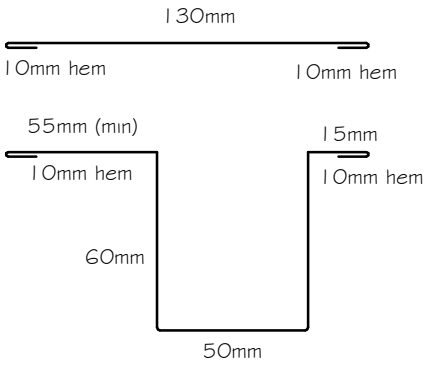

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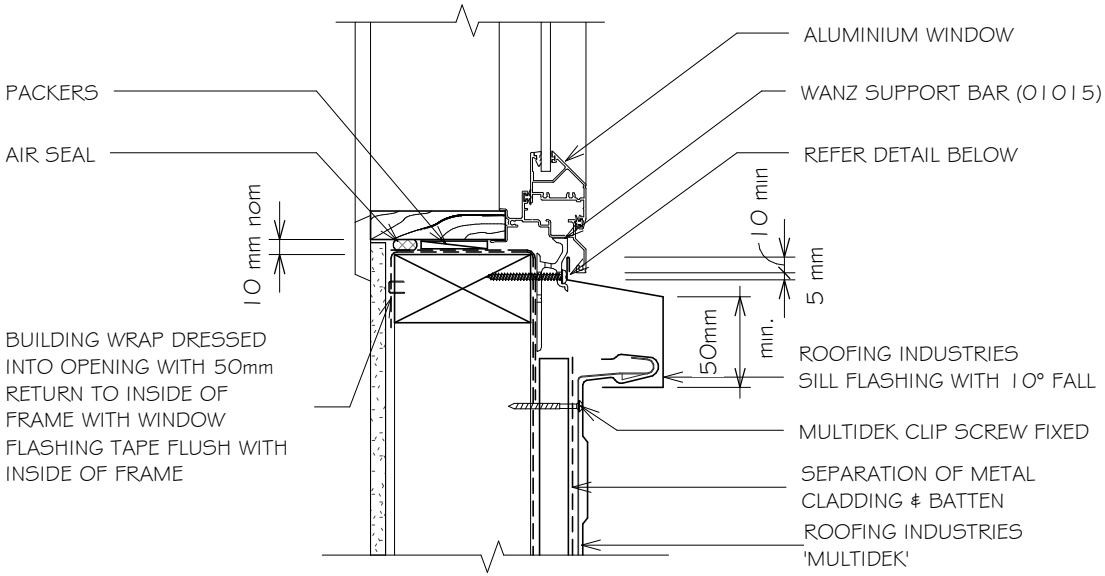
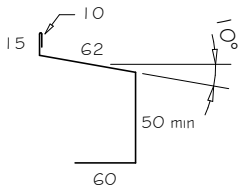
RESIDENTIAL MULTIDEK WALL CLADDING
SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail Number: RI-RMDW032C

Date drawn: 07/07/2017

Scale: 1 : 5@ A4



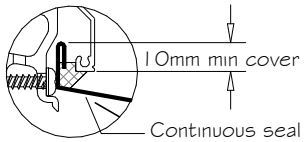


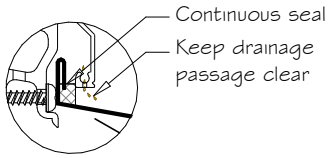
Sill flashings stop ended to receive jamb flashings (Dimensions are indicative only & show minimum lap covers)

GENERAL NOTES:

1. REFER TO E2/AS1 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. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE
NZMRM AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY





NOTE:
Sill sealing method for flange end type drainage systems

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- 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. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
-
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS1.

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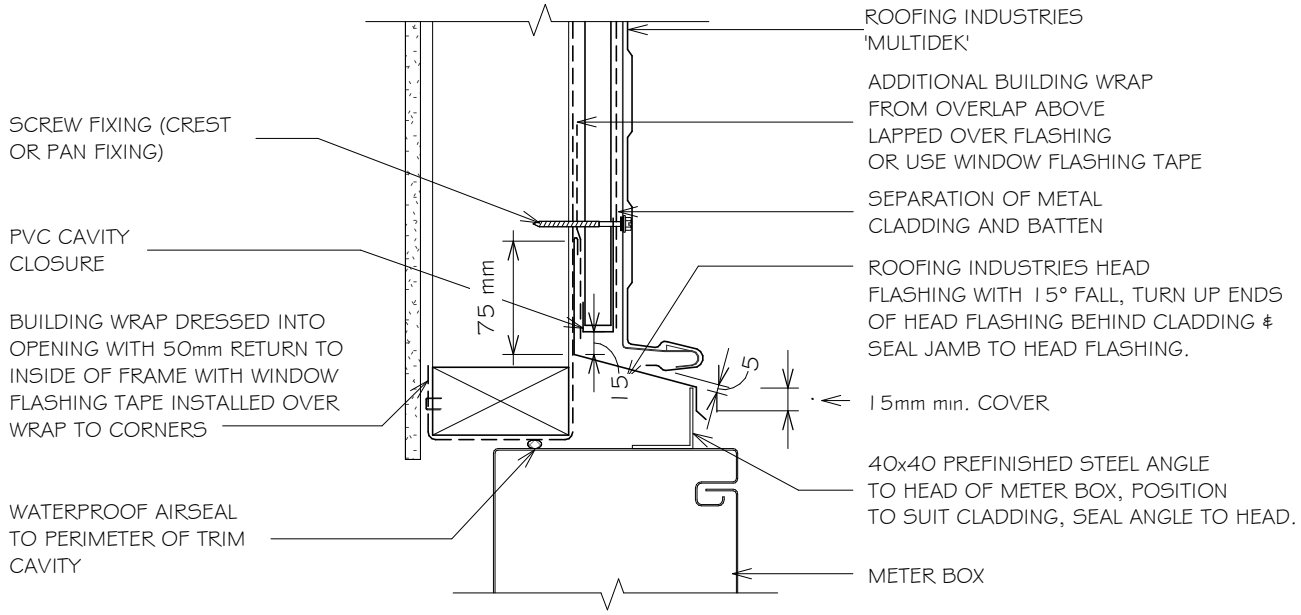
RESIDENTIAL MULTIDEK WALL CLADDING
METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW040A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



GENERAL NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
2. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.

NOTES:

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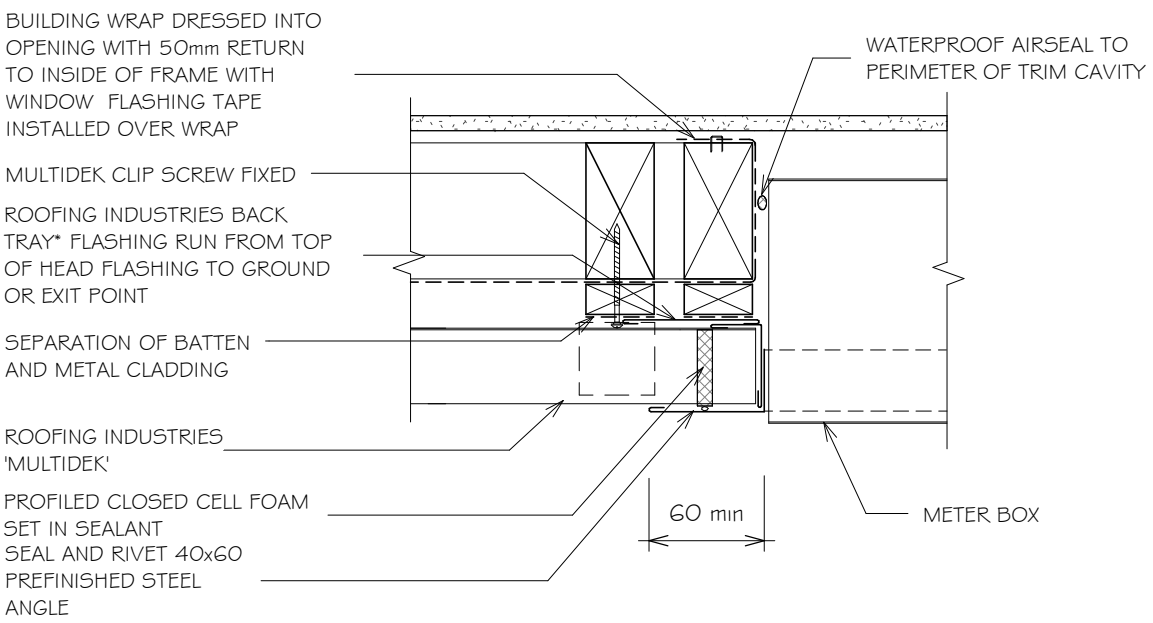
RESIDENTIAL MULTIDEK WALL CLADDING
METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW041A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



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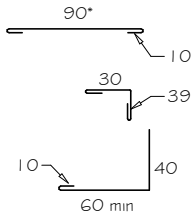
2. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



* Back tray size may require to increase to ensure coverage at ends of head flashing.
(Dimensions are indicative only)
Turn down end of head flashing

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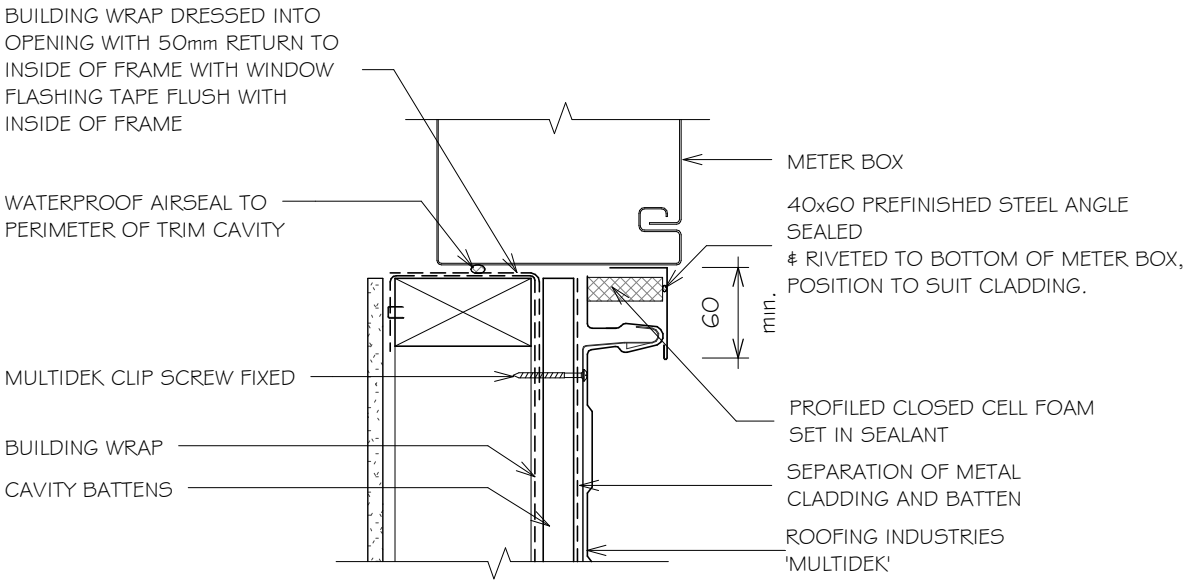
RESIDENTIAL MULTIDEK WALL CLADDING
METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RMDW042A
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



GENERAL NOTES:

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