AURA ROOFING ON TIMBER FRAMING
SHEET LIST

Detail Number: RI-RAR-00A
Date drawn: 13/10/2026
Scale: @ A3

AURA ROOFING ON TIMBER FRAMING		
Sheet Number	Type	Sheet Name
RI-RAR-00A	AURA ROOFING ON TIMBER FRAMING	SHEET LIST
RI-RAR-00B	AURA ROOFING ON TIMBER FRAMING	PROFILES & ACCESSORIES
RI-RAR-00C	AURA ROOFING ON TIMBER FRAMING	PROFILE SUMMARY
RI-RAR-010	AURA ROOFING ON TIMBER FRAMING	TYPICAL TRUSS ROOF
RI-RAR-020A	AURA ROOFING ON TIMBER FRAMING	TYPICAL RAFTER / SLOPING CEILING ROOF
RI-RAR-020B	AURA ROOFING ON TIMBER FRAMING	TYPICAL EXPOSED RAFTER ROOF
RI-RAR-030	AURA ROOFING ON TIMBER FRAMING	BARGE
RI-RAR-040	AURA ROOFING ON TIMBER FRAMING	HEAD BARGE
RI-RAR-050	AURA ROOFING ON TIMBER FRAMING	CHANGE IN PITCH
RI-RAR-060	AURA ROOFING ON TIMBER FRAMING	EAVES FLASHING
RI-RAR-070A	AURA ROOFING ON TIMBER FRAMING	RIDGE AND HIP FLASHING (ROLL TOP)
RI-RAR-070B	AURA ROOFING ON TIMBER FRAMING	RIDGE AND HIP FLASHING (SQUARE TOP)
RI-RAR-080	AURA ROOFING ON TIMBER FRAMING	VALLEY
RI-RAR-090	AURA ROOFING ON TIMBER FRAMING	INTERNAL GUTTER
RI-RAR-100	AURA ROOFING ON TIMBER FRAMING	RIDGE - HIP FLASHING
RI-RAR-110A	AURA ROOFING ON TIMBER FRAMING	PARALLEL APRON FLASHING (HORIZ AURA ON CAVITY)
RI-RAR-110B	AURA ROOFING ON TIMBER FRAMING	PARALLEL APRON FLASHING (NON CAVITY)
RI-RAR-110C	AURA ROOFING ON TIMBER FRAMING	PARALLEL APRON 2 PIECE FLASHING (CAVITY)
RI-RAR-110D	AURA ROOFING ON TIMBER FRAMING	PARALLEL APRON FLASHING (CAVITY)
RI-RAR-120A	AURA ROOFING ON TIMBER FRAMING	APRON FLASHING (NON CAVITY)
RI-RAR-120B	AURA ROOFING ON TIMBER FRAMING	APRON FLASHING (CAVITY)
RI-RAR-120C	AURA ROOFING ON TIMBER FRAMING	APRON FLASHING (HORIZ AURA ON CAVITY)
RI-RAR-130B	AURA ROOFING ON TIMBER FRAMING	APRON 2 PIECE FLASHING (CAVITY)
RI-RAR-140A	AURA ROOFING ON TIMBER FRAMING	PARALLEL HIDDEN GUTTER (NON CAVITY)
RI-RAR-140B	AURA ROOFING ON TIMBER FRAMING	PARALLEL HIDDEN GUTTER (CAVITY)
RI-RAR-140C	AURA ROOFING ON TIMBER FRAMING	PARALLEL HIDDEN 2 PIECE GUTTER (CAVITY)
RI-RAR-150	AURA ROOFING ON TIMBER FRAMING	MANSARD / EXTERNAL CHANGE IN PITCH FLASHING
RI-RAR-160	AURA ROOFING ON TIMBER FRAMING	BOOT FLASHING FOR UP TO 85mm DIA PIPE
RI-RAR-170A	AURA ROOFING ON TIMBER FRAMING	WATERSHED FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.
RI-RAR-170B	AURA ROOFING ON TIMBER FRAMING	SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)
RI-RAR-180A	AURA ROOFING ON TIMBER FRAMING	WATERSHED CHIMNEY FLASHING
RI-RAR-180B	AURA ROOFING ON TIMBER FRAMING	CHIMNEY FLASHING, MID ROOF
RI-RAR-190	AURA ROOFING ON TIMBER FRAMING	SKYLIGHT FLASHING
RI-RAR-200	AURA ROOFING ON TIMBER FRAMING	RIDGE / BARGE JUNCTION
RI-RAR-210A	AURA ROOFING ON TIMBER FRAMING	INTERNAL BARGE FLASHING
RI-RAR-210B	AURA ROOFING ON TIMBER FRAMING	INTERNAL WELDED ALUMINIUM BARGE TRANSITION FLASHING
RI-RAR-220	AURA ROOFING ON TIMBER FRAMING	PARALLEL APRON DIVERTER JUNCTION
RI-RAR-230	AURA ROOFING ON TIMBER FRAMING	RAKING INTERNAL GUTTER
RI-RAR-240	AURA ROOFING ON TIMBER FRAMING	GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC
RI-RAR-250	AURA ROOFING ON TIMBER FRAMING	GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA

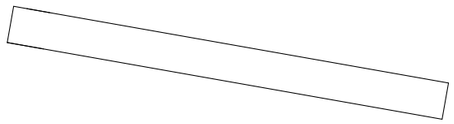
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AURA ROOFING ON TIMBER FRAMING
PROFILES & ACCESSORIES

Detail Number: RI-RAR-00B
Date drawn: 13/10/2026
Scale: 1 : 5@ A3

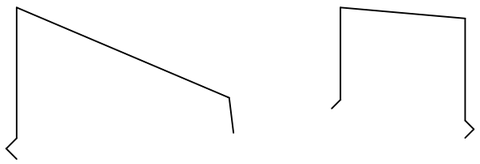
ROOFING INDUSTRIES AURA



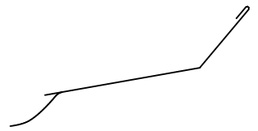
ROOFING INDUSTRIES
BARGE FLASHING



ROOFING INDUSTRIES
BARGE/PARAPET CAPPING



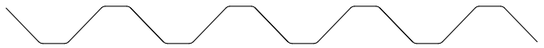
ROOFING INDUSTRIES
CHANGE IN PITCH FLASHING



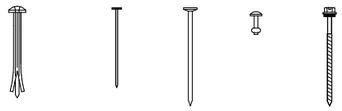
ROOFING INDUSTRIES
GUTTER APRON FLASHING



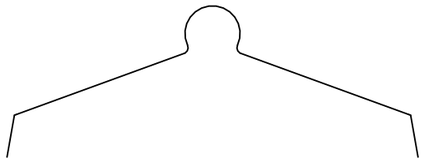
ROOFING INDUSTRIES AURA



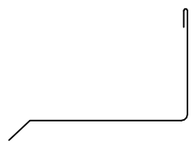
FIXINGS



ROOFING INDUSTRIES RIDGE
FLASHING



ROOFING INDUSTRIES
APRON FLASHING



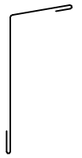
HEAD FLASHING



ROOFING INDUSTRIES
COVER FLASHING



ROOFING INDUSTRIES
SOFFIT FLASHING



CAVITY CLOSER



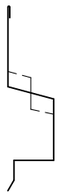
METAL ANGLE



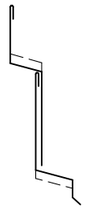
HEAD FLASHING



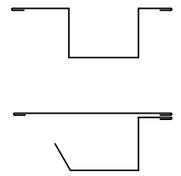
ALTERNATIVE HEAD
FLASHING (OPTION 1)



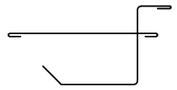
ALTERNATIVE HEAD
FLASHING (OPTION 2)



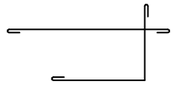
JAMB FLASHING



ALTERNATIVE JAMB
FLASHING (OPTION 1)



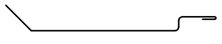
ALTERNATIVE JAMB
FLASHING (OPTION 2)



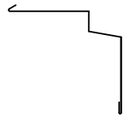
ROOFING INDUSTRIES
METER BOX BASE FLASHING



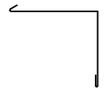
ROOFING INDUSTRIES
CLADDING CHANGE/JAMB
FLASHING



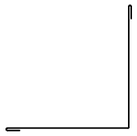
SILL FLASHING



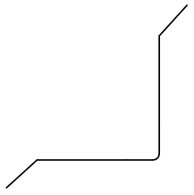
SILL FLASHING
(OPTION 1)



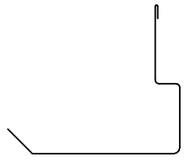
ROOFING INDUSTRIES
CORNER FLASHING



ROOFING INDUSTRIES
INTERNAL CORNER



ROOFING INDUSTRIES
EXTERNAL CORNER



ROOFING INDUSTRIES
VERTICAL BUTT JOINT
FLASHING



ROOFING INDUSTRIES
CLADDING BASE FLASHING

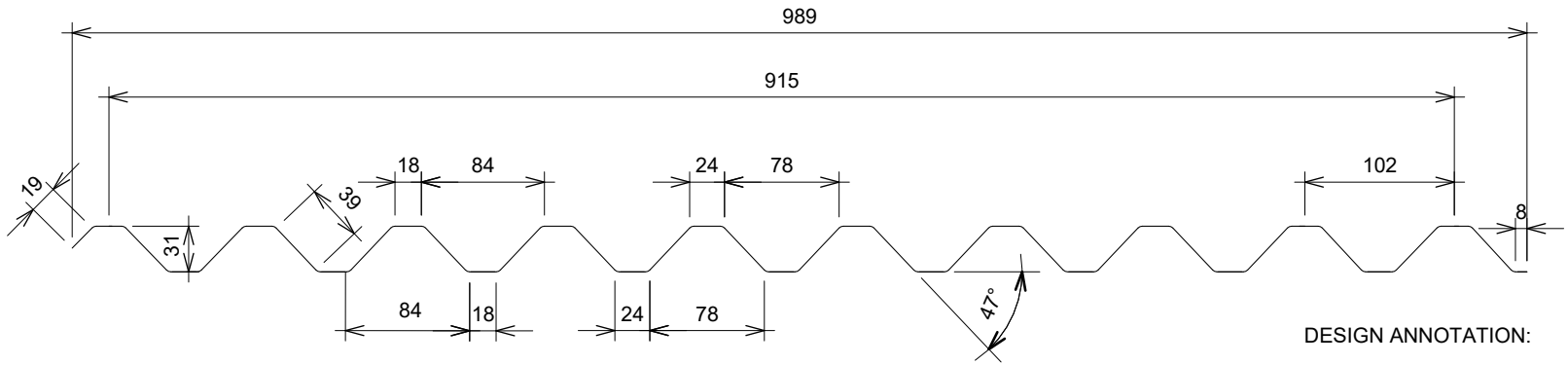


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AURA ROOFING ON TIMBER FRAMING
PROFILE SUMMARY

Detail Number: RI-RAR-00C
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DESIGN ANNOTATION:

1. MINIMUM PITCH 3°

GENERAL NOTES:

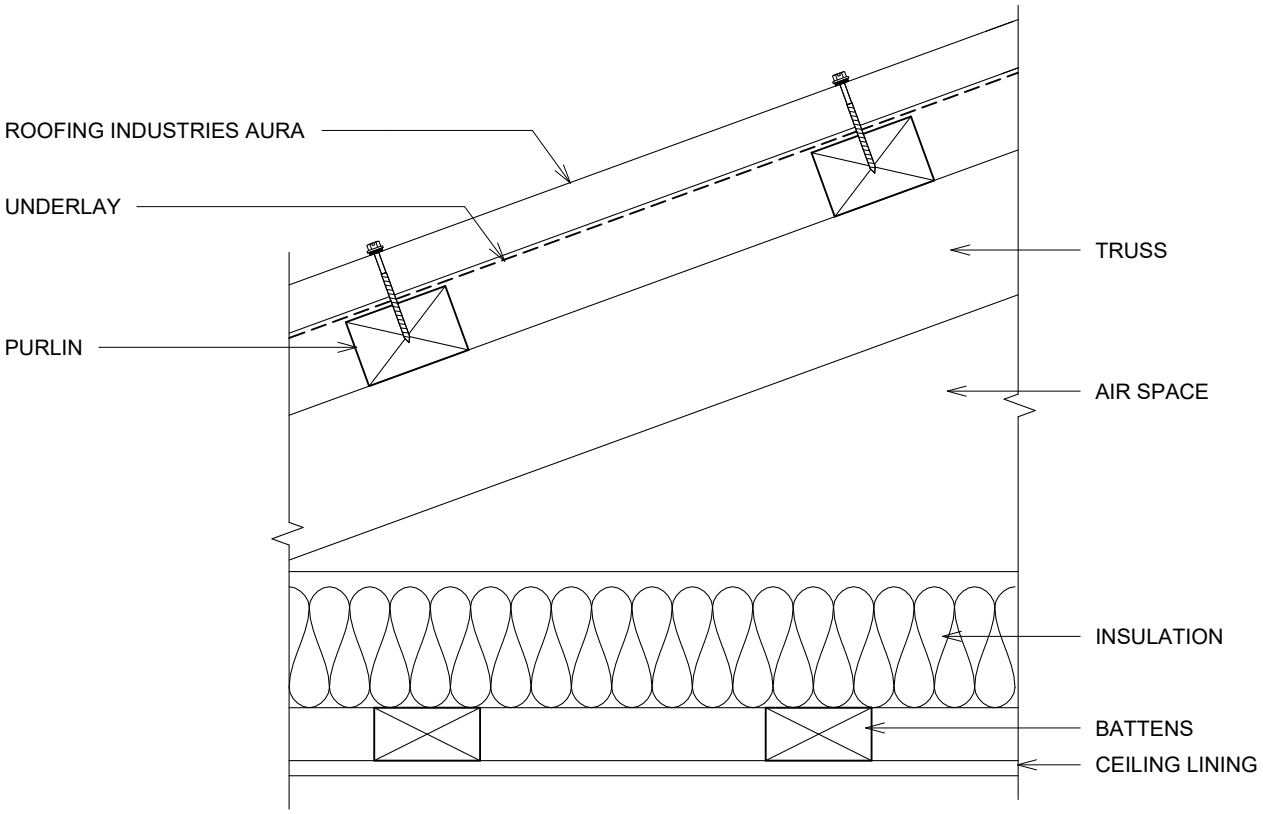
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1 where applicable.
- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
TYPICAL TRUSS ROOF

Detail Number: RI-RAR-010
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

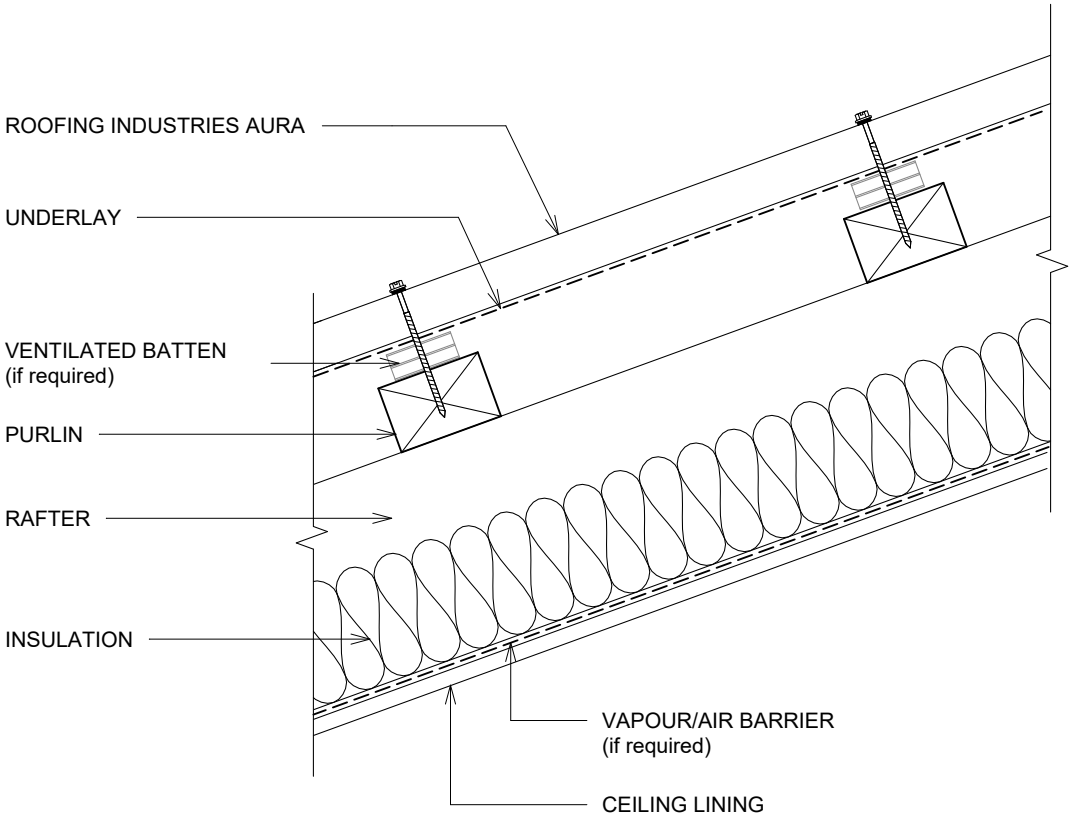
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
TYPICAL RAFTER / SLOPING CEILING ROOF

Detail Number: RI-RAR-020A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. VENTILATED/CASTELLATED PURLIN MAY BE USED.
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
5. 20mm MIN. AIR GAP BETWEEN UNDERLAY AND INSULATION.

GENERAL NOTES:

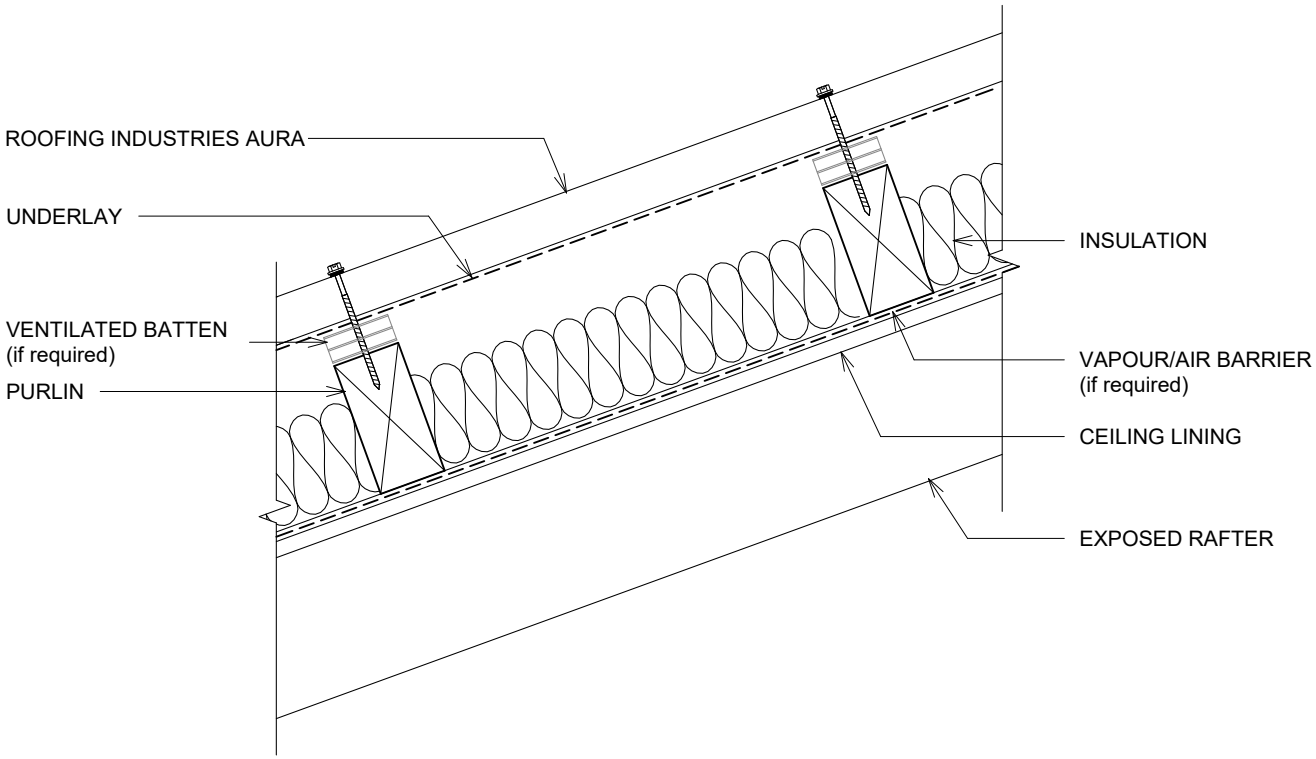
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
TYPICAL EXPOSED RAFTER ROOF

Detail Number: RI-RAR-020B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. VENTILATED/CASTELLATED PURLIN MAY BE USED.
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
5. 20mm MIN. AIR GAP BETWEEN UNDERLAY AND INSULATION.

GENERAL NOTES:

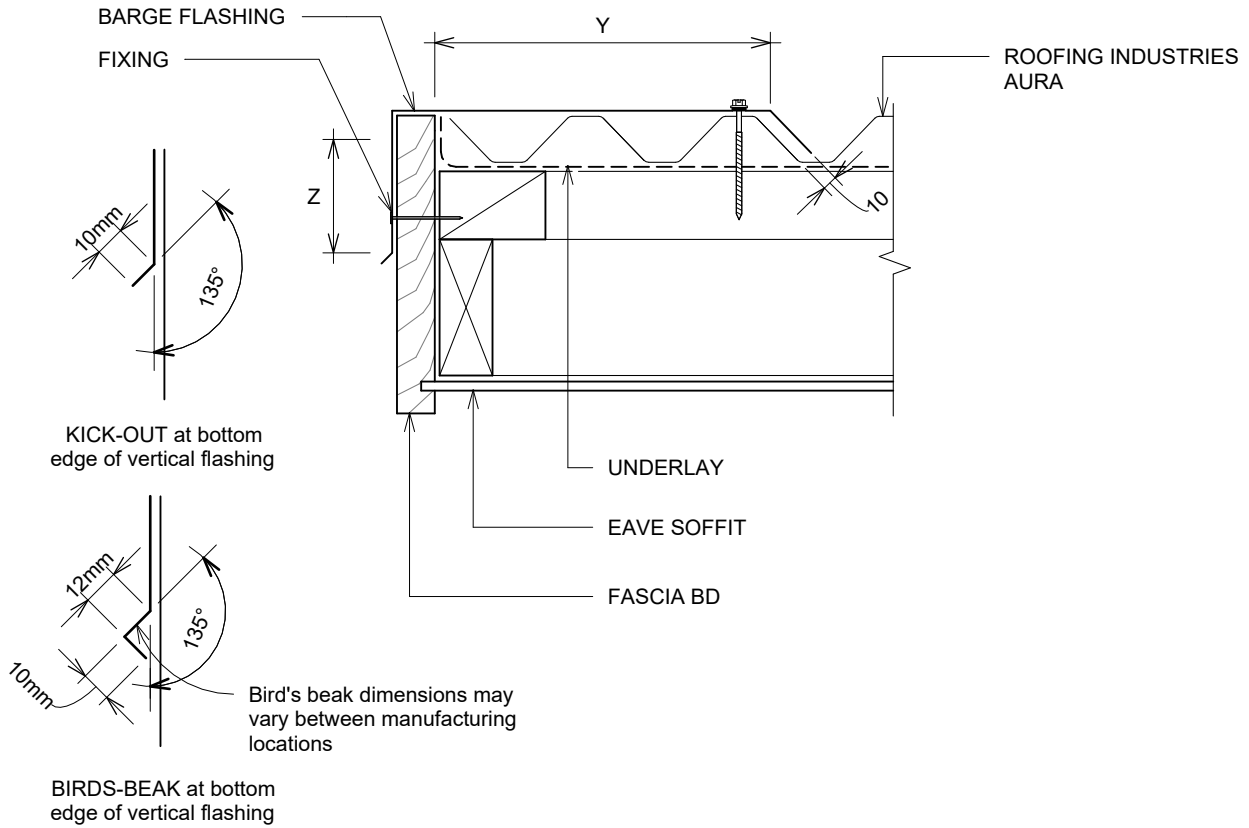
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
BARGE

Detail Number: RI-RAR-030
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z (2)	Y
SITUATION 1 (1)	50mm	2 crests
SITUATION 2 (1)	70mm	2 crests
SITUATION 3 (1)	90mm	2 crests

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDING DRIP EDGE.
3. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

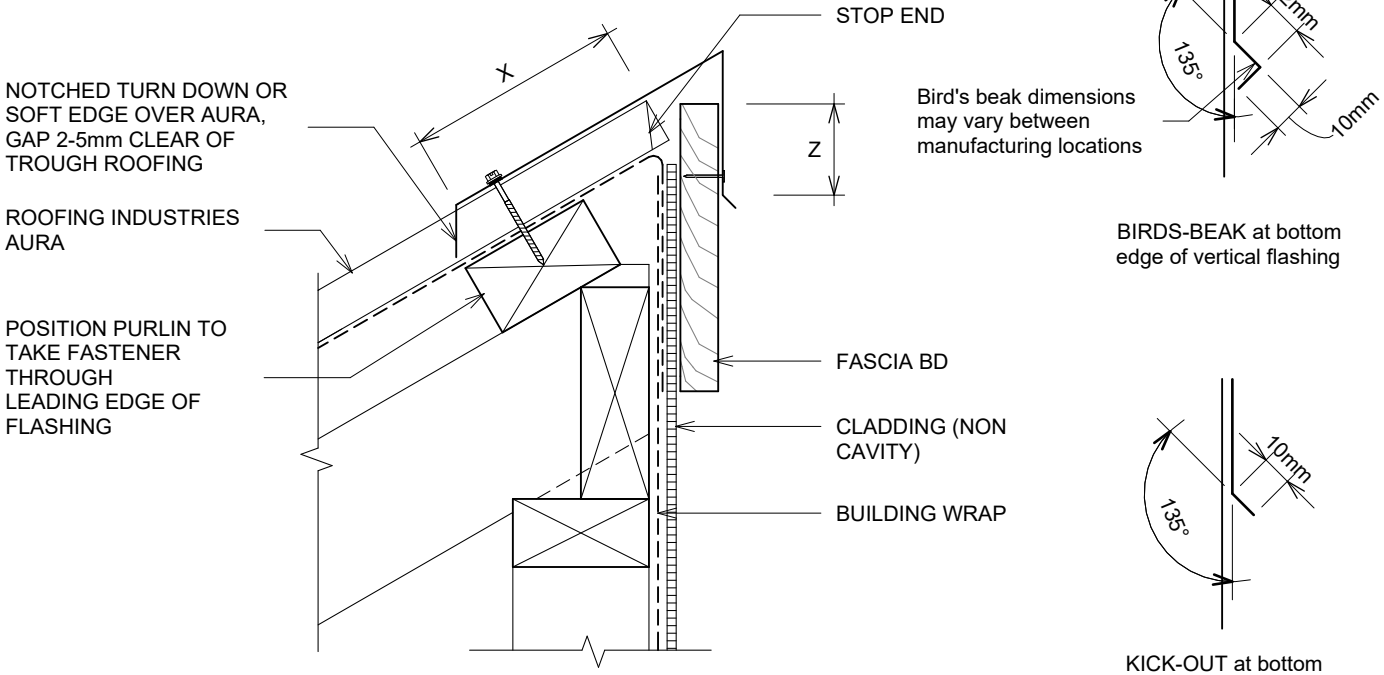
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1 where applicable.
- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
HEAD BARGE

Detail Number: RI-RAR-040
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



BIRDS-BEAK at bottom edge of vertical flashing

KICK-OUT at bottom edge of vertical flashing

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z (3)	X (5)
SITUATION 1 (1)	50mm	130mm
SITUATION 2 (1)	70mm	200mm
SITUATION 3 (1)	90mm	200mm

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
3. EXCLUDING DRIP EDGE.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. EXCLUDING ANY SOFT EDGE OR TURN DOWN.
6. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

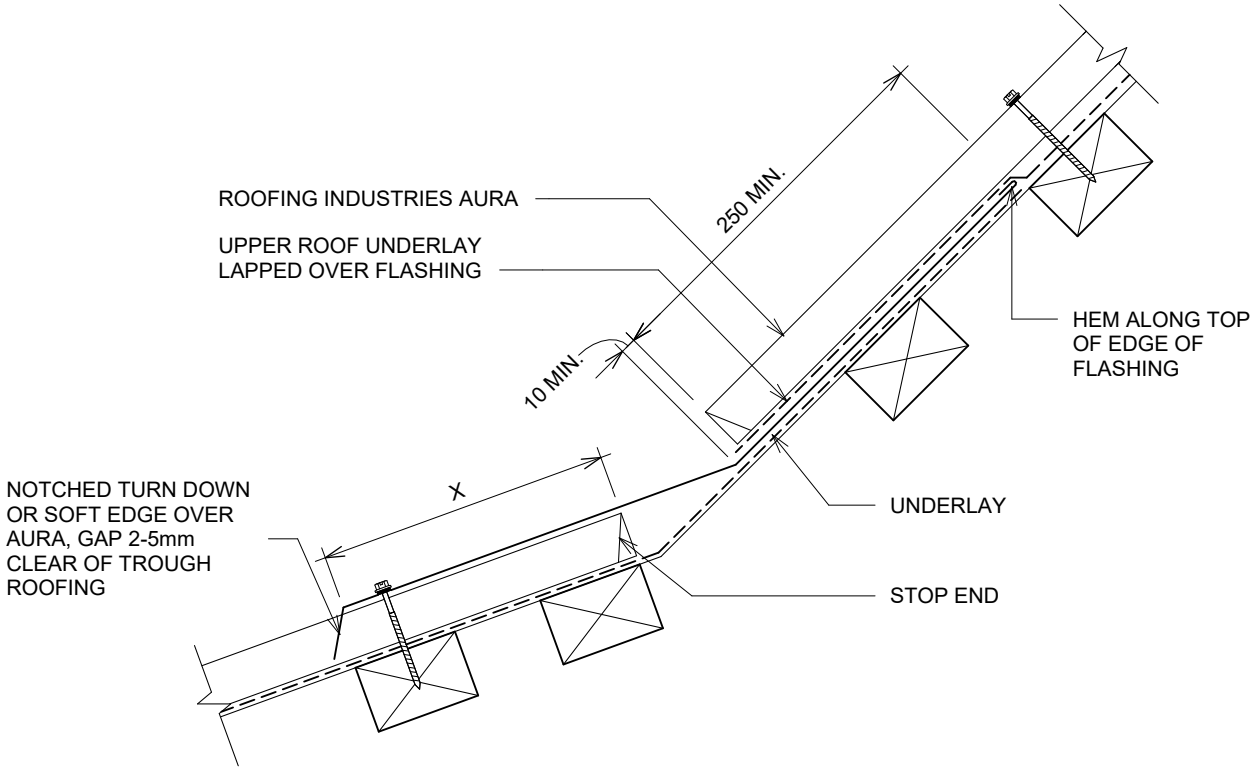
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
CHANGE IN PITCH

Detail Number: RI-RAR-050
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	X (2) TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	150mm
SITUATION 2 (1)	200mm
SITUATION 3 (1)	(4)

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDING ANY SOFT EDGE OR TURN DOWN.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. NOT PERMITTED UNDER E2/AS1, REFER TO NZMRM METAL ROOF & WALL CLADDING CODE OF PRACTICE.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

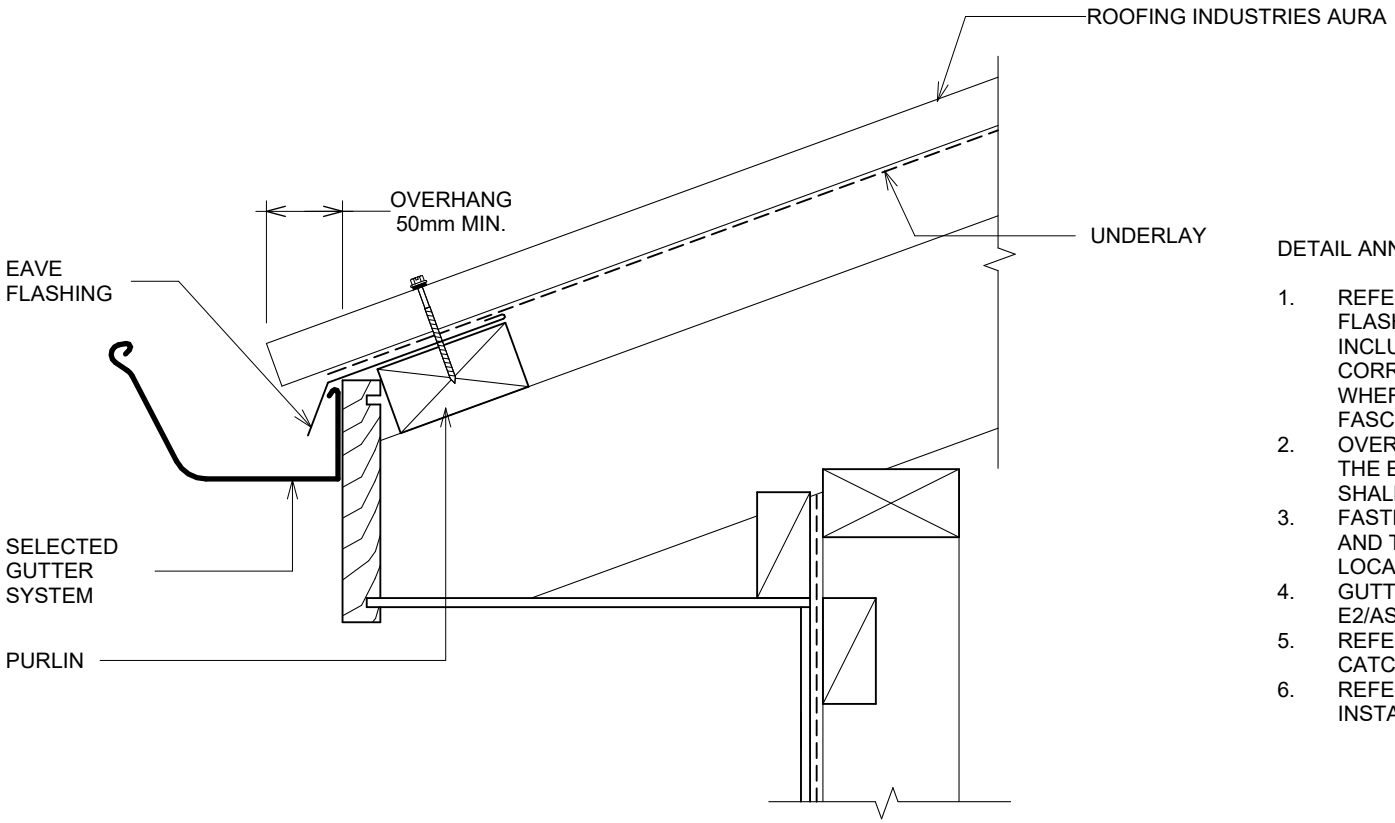
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
EAVES FLASHING

Detail Number: RI-RAR-060
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. REFER TO E2/AS1 FOR GUIDANCE AS TO WHERE THE EAVE FLASHING IS REQUIRED. DESIGNER MAY ALSO CHOOSE TO INCLUDE OPTIONALLY. ALSO RECOMMENDED IN VERY CORROSIVE ENVIRONMENTS AND WHEN SPOUTING IS LOW OR WHERE A GAP EXIST BETWEEN THE BACK OF GUTTER AND THE FASCIA BOARD.
2. OVERHANG TO GUTTER WHERE THE PITCH IS BELOW 10° AND THE ENDS OF THE RIBS ARE NOT BAFFLED BY THE SPOUTING. SHALL BE INCREASED TO 70MM. REFER TO NZMRM COP.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. GUTTERS IN ACCORDANCE WITH NEW ZEALAND BUILDING CODE E2/AS1.
5. REFER TO SECTION OF NZMRM CODE OF PRACTICE FOR CATCHMENT AREA LIMITATIONS.
6. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

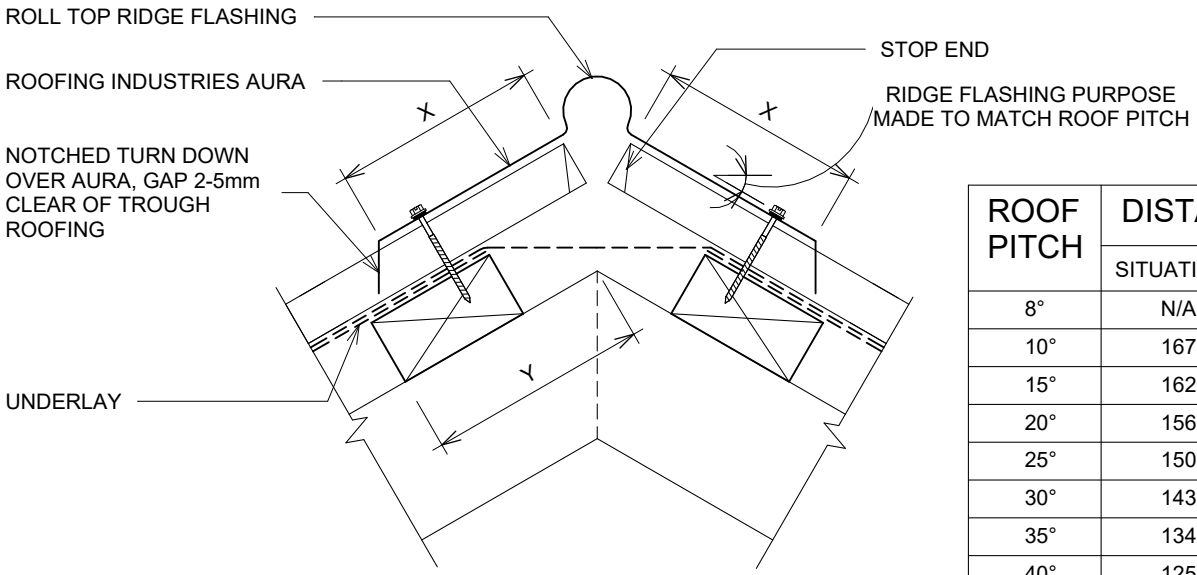
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
RIDGE AND HIP FLASHING (ROLL TOP)

Detail Number: RI-RAR-070A
Date drawn: 13/10/2026
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 70x45mm PURLINS ON FLAT

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

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDING ANY SOFT EDGE OR TURN DOWN.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
5. FOR OTHER RIDGE AND HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF & WALL CLADDING CODE OF PRACTICE OR E2/AS1.
6. FOR MORE INFORMATION REGARDING VENTING AT APEX REFER TO NZMRM COP.

GENERAL NOTES:

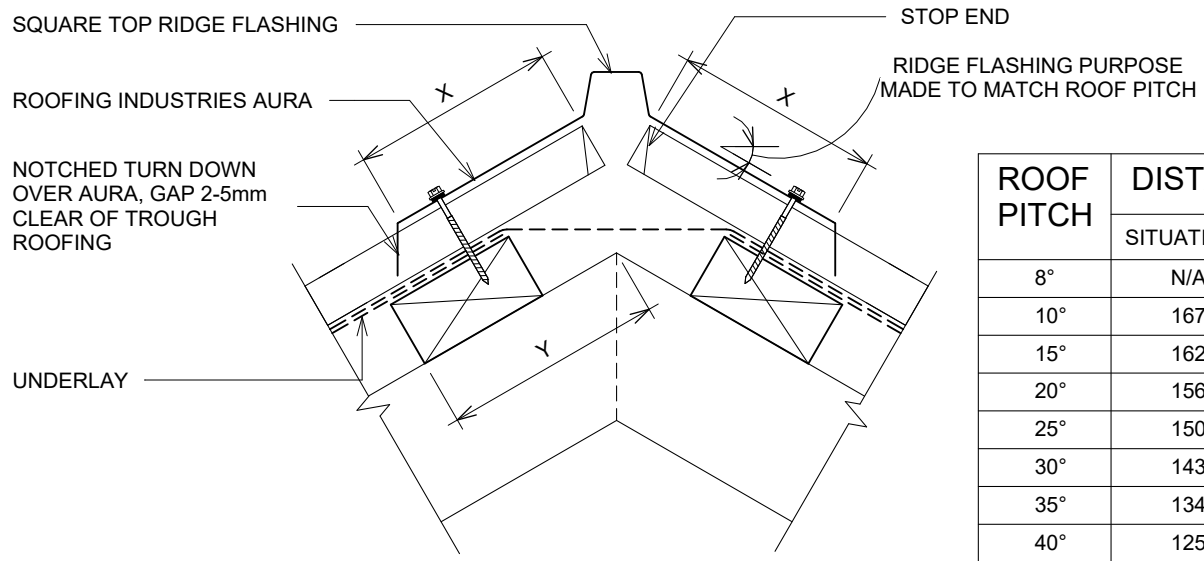
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
RIDGE AND HIP FLASHING (SQUARE TOP)

Detail Number: RI-RAR-070B
Date drawn: 13/10/2026
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 70x45mm PURLINS ON FLAT

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

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDING ANY SOFT EDGE OR TURN DOWN.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. FOR OTHER RIDGE AND HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF & WALL CLADDING CODE OF PRACTICE OR E2/AS1.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
6. FOR MORE INFORMATION REGARDING VENTING AT APEX REFER TO NZMRM COP.

GENERAL NOTES:

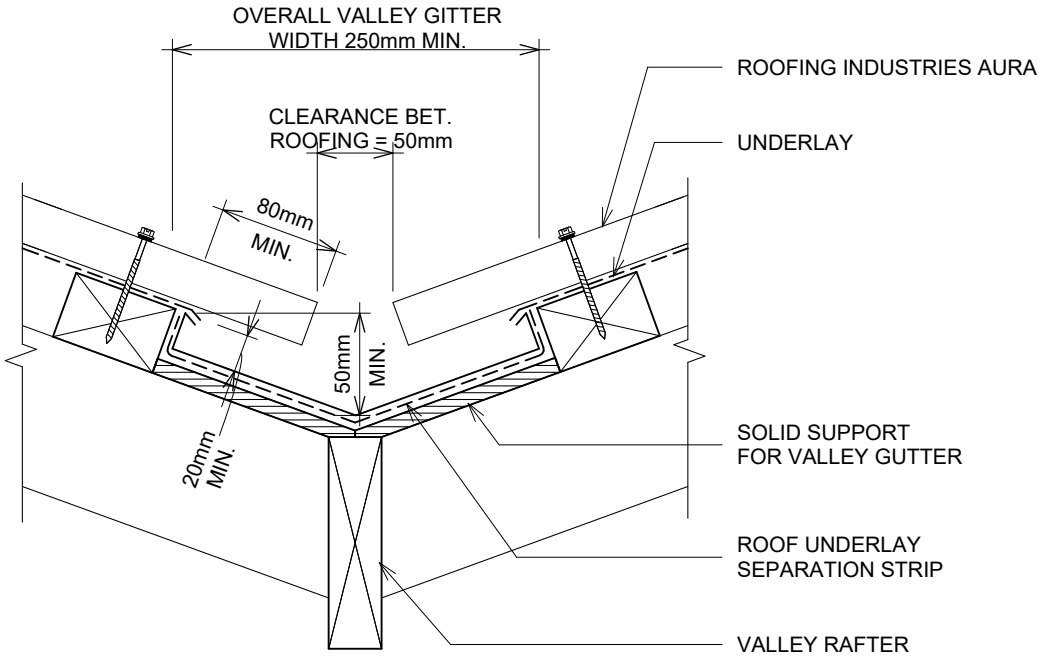
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
VALLEY

Detail Number: RI-RAR-080
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



GUTTER WIDTH	MAXIMUM CATCHMENT AREA	MIN ROOF PITCH (5)
250mm	25m^2	8°
160mm	16m^2	12.5°

DESIGN ANNOTATION:

1. GUTTERS IN ACCORDANCE WITH NEW ZEALAND BUILDING CODE E2/AS1.
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 6O mm TO PROVIDE A CLEARANCE GAP OF 40mm. (REFER TO E2/AS1).
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
5. FOR ROOF PITCHES 8° OR GREATER. FOR LESSOR PITCHES USE INTERNAL GUTTER OR REFER TO MRM CODE OF PRACTICE.
6. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.

GENERAL NOTES:

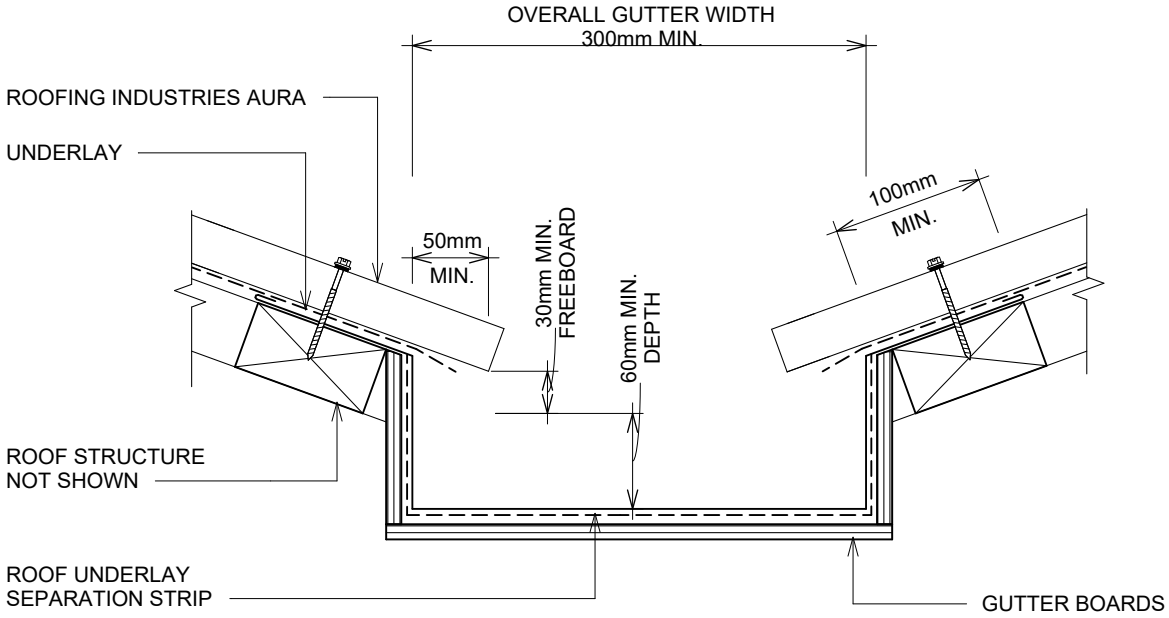
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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AURA ROOFING ON TIMBER FRAMING
INTERNAL GUTTER

Detail Number: RI-RAR-090
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. INTERNAL GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE. REFER E2/AS1.
2. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
3. GUTTER SIZES TO BE CALCULATED FROM E1/AS1.
4. ALTERNATIVELY REFER TO MRM COP.
5. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.
6. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
7. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.

GENERAL NOTES:

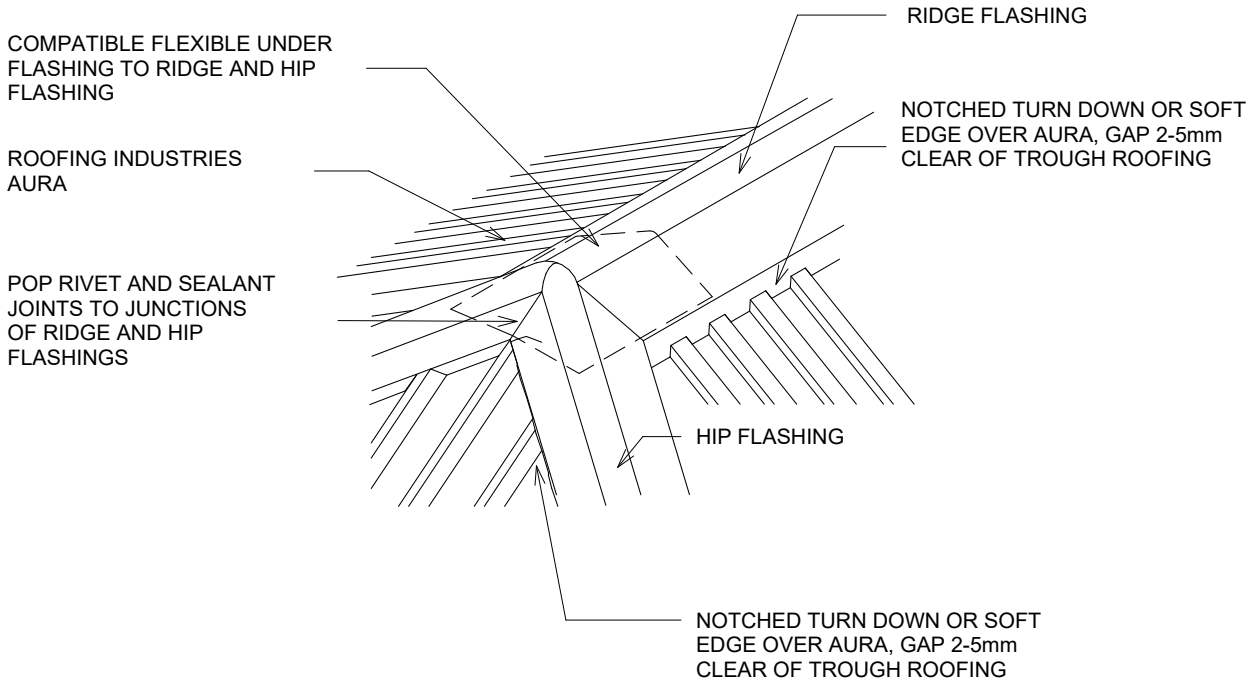
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
RIDGE - HIP FLASHING

Detail Number: RI-RAR-100
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

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

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1
2. FOR OTHER RIDGE TO HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF & WALL CLADDING CODE OF PRACTICE
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED

GENERAL NOTES:

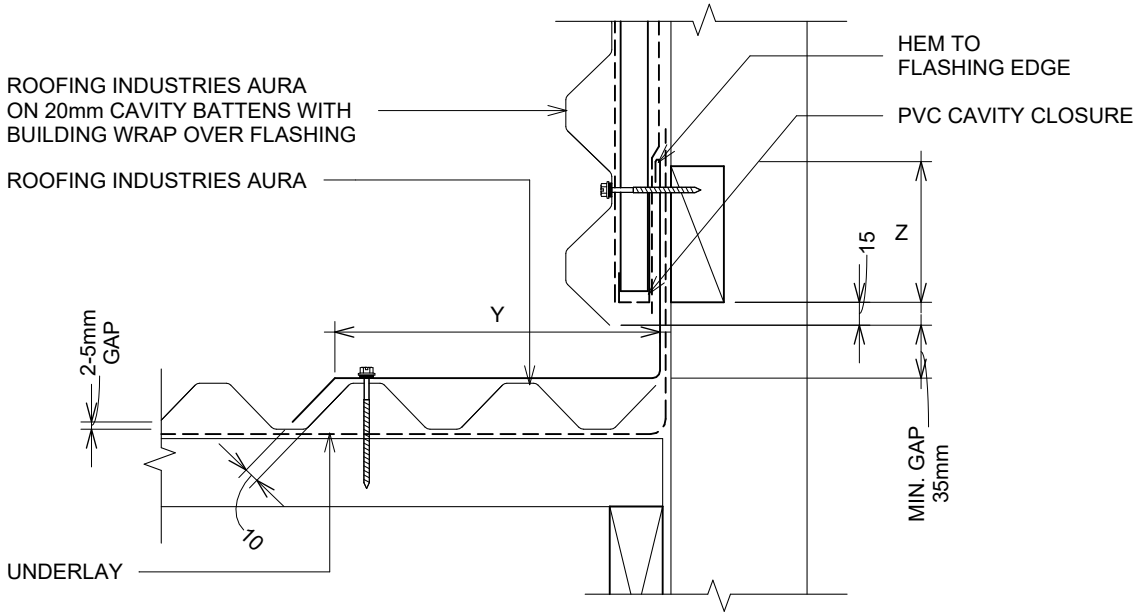
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL APRON FLASHING (HORIZ AURA ON CAVITY)

Detail Number: RI-RAR-110A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 & 2 (1)	75mm (1)	2 crests
SITUATION 3 (1)	90mm (1)	2 crests

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. ALTERNATIVELY REFER TO E2/AS1.
4. TIMBER OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP PVC OR PAINTING.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

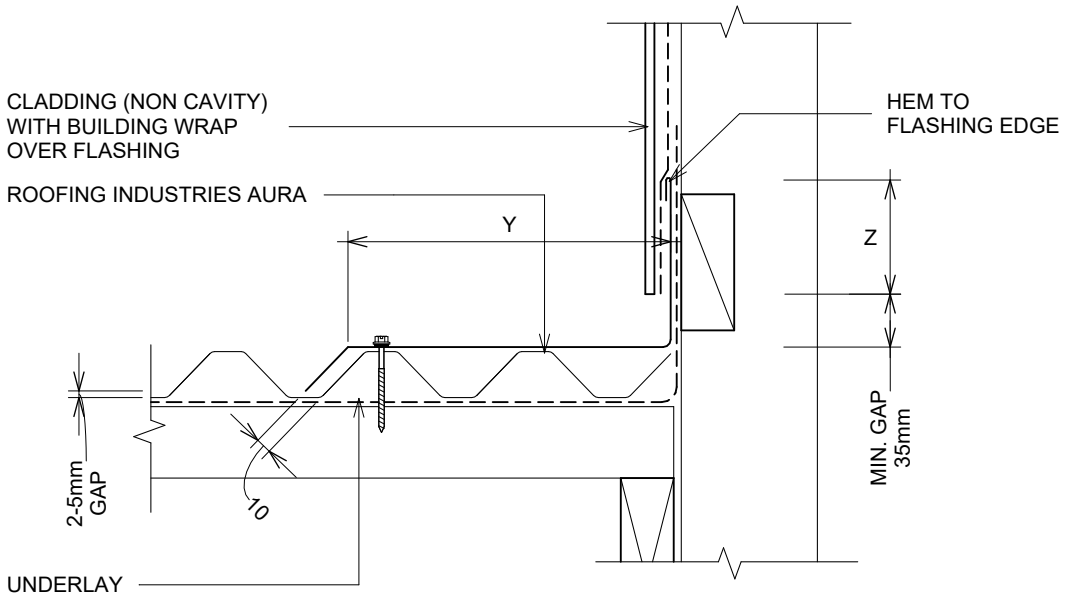
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL APRON FLASHING (NON CAVITY)

Detail Number: RI-RAR-110B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 & 2 (1)	75mm (1)	2 crests
SITUATION 3 (1)	90mm (1)	2 crests

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:
1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

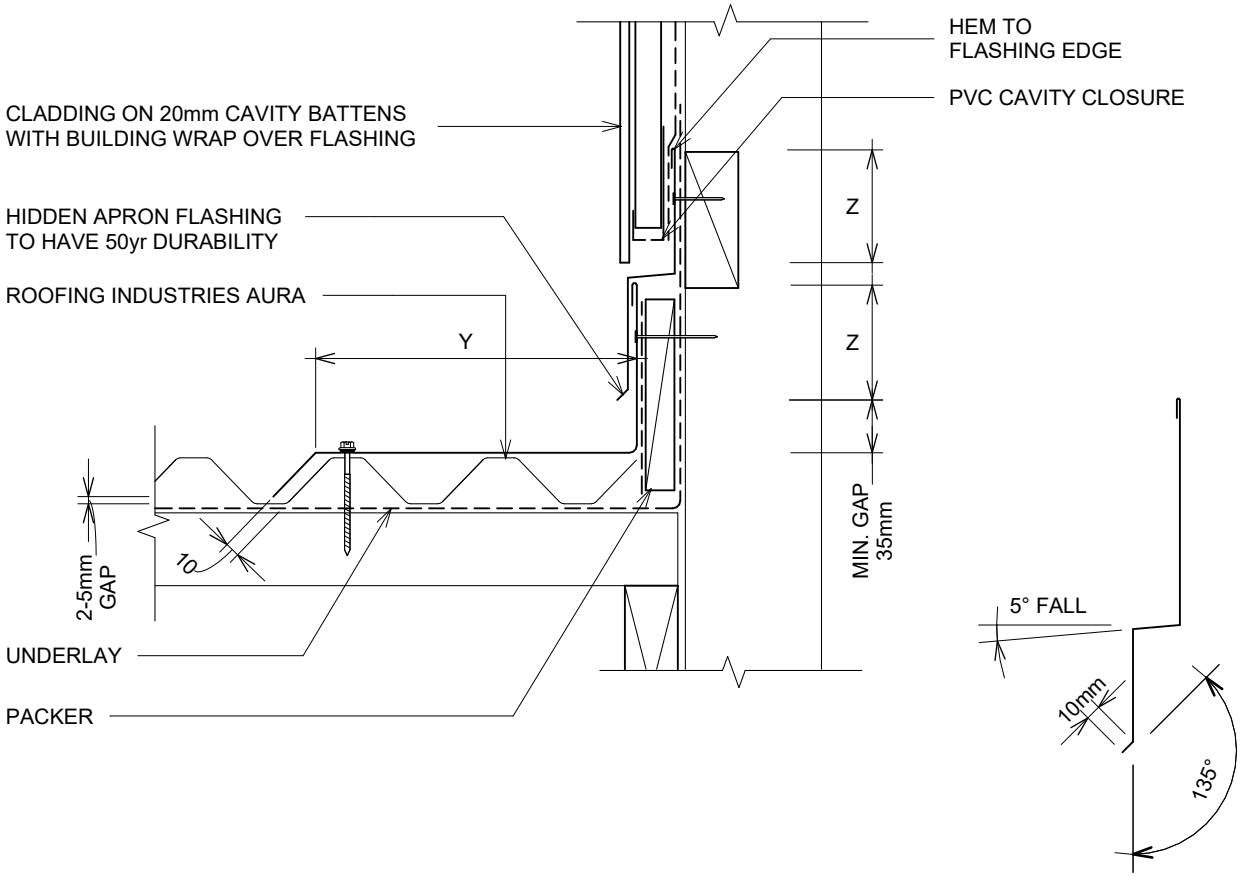
GENERAL NOTES:
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- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RAR-110C
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 & 2 (1)	75mm (1)	2 crests
SITUATION 3 (1)	90mm (1)	2 crests

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. TIMBER OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP PVC OR PAINTING.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

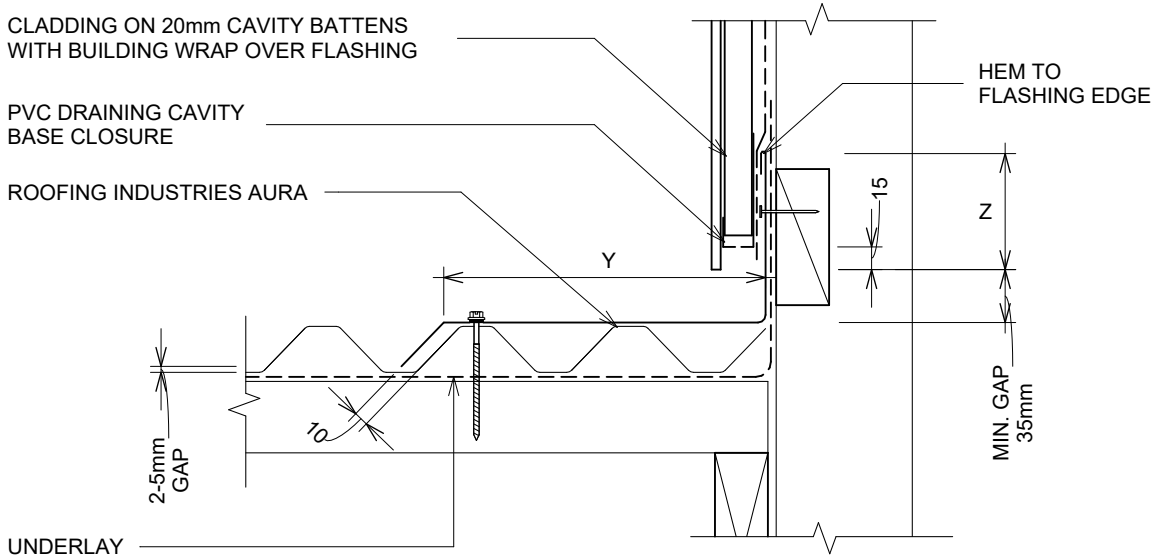
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL APRON FLASHING (CAVITY)

Detail Number: RI-RAR-110D
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 & 2 (1)	75mm (1)	2 crests
SITUATION 3 (1)	90mm (1)	2 crests

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. TIMBER OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP PVC OR PAINTING.
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

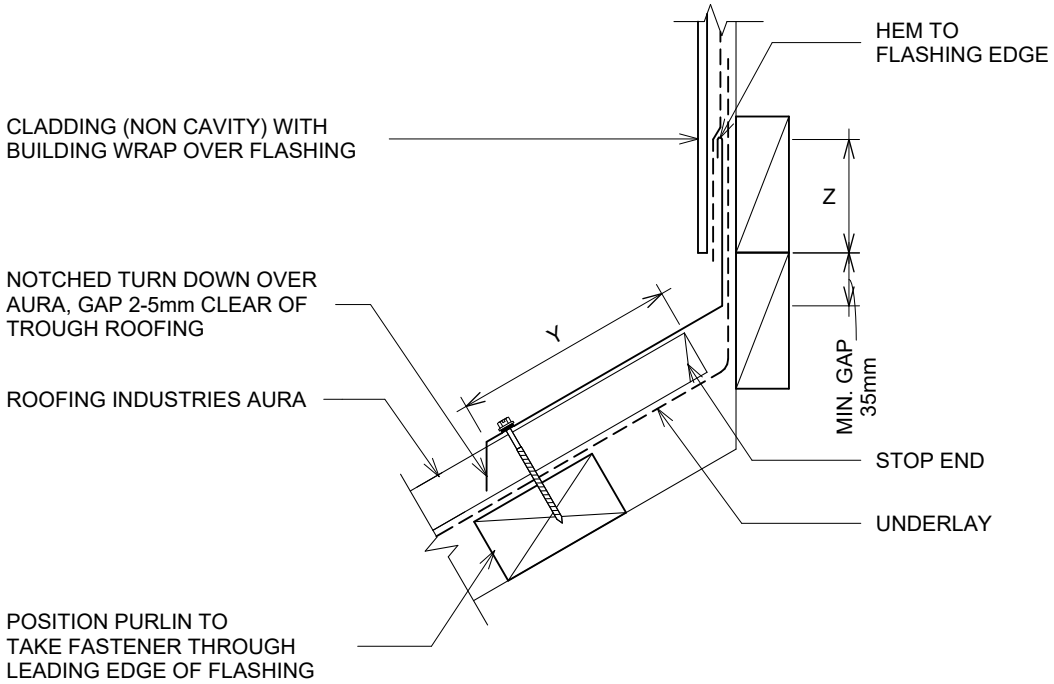
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
APRON FLASHING (NON CAVITY)

Detail Number: RI-RAR-120A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z	Y (2)
SITUATION 1	75mm	130mm
SITUATION 2	75mm	200mm
SITUATION 3	90mm	200mm

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;
1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDE ANY SOFT EDGE OR TURN DOWN.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
5. FOR MORE INFORMATION ABOUT VENTING AT THE UPPER TERMINATION, REFER TO THE NZMRM COP.

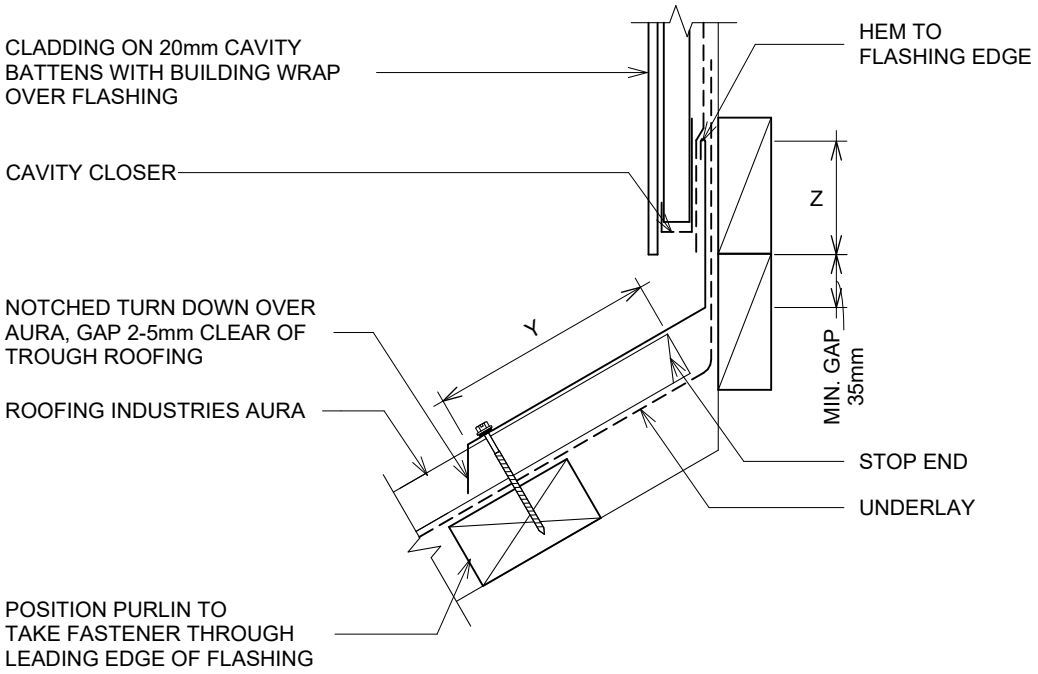
GENERAL NOTES:
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
APRON FLASHING (CAVITY)

Detail Number: RI-RAR-120B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z (1)	Y (2)
SITUATION 1	75mm	130mm
SITUATION 2	75mm	200mm
SITUATION 3	90mm	200mm

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDES DOWNTURN.
3. TIMBER OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP PVC OR PAINTING.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
6. FOR MORE INFORMATION ABOUT VENTING AT THE UPPER TERMINATION, REFER TO THE NZMRM COP.

GENERAL NOTES:

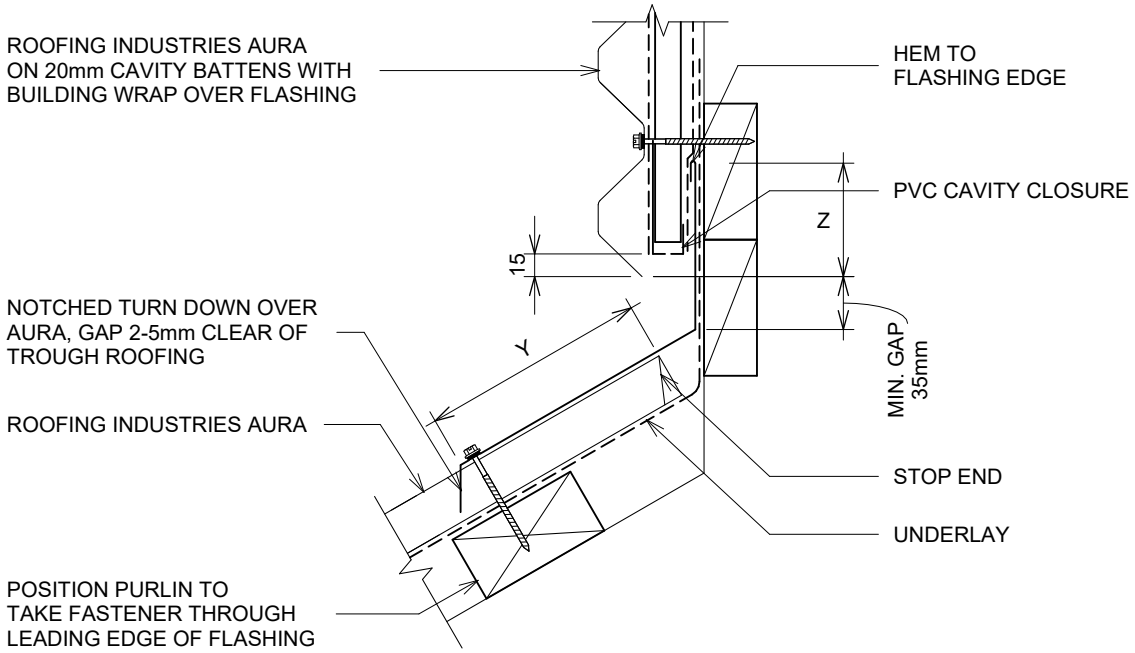
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
APRON FLASHING (HORIZ AURA ON CAVITY)

Detail Number: RI-RAR-120C
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z (1)	Y (2)
SITUATION 1	75mm	130mm
SITUATION 2	75mm	200mm
SITUATION 3	90mm	200mm

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;
1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDES DOWNTURN.
3. TIMBER OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP PVC OR PAINTING.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
6. FOR MORE INFORMATION ABOUT VENTING AT THE UPPER TERMINATION, REFER TO THE NZMRM COP.

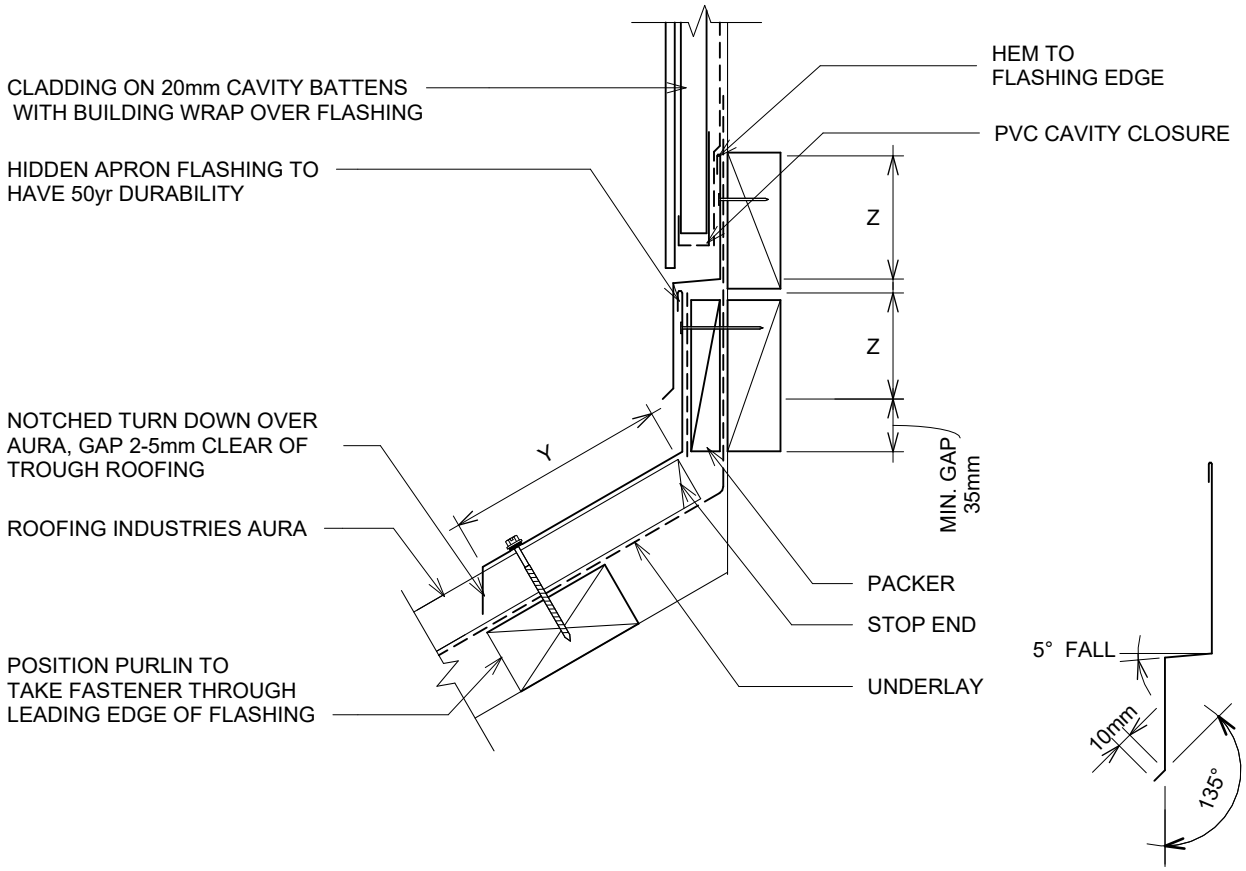
GENERAL NOTES:
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RAR-130B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z (1)	Y (3)
SITUATION 1	75mm	130mm
SITUATION 2	75mm	200mm
SITUATION 3	90mm	200mm

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;
1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. TIMBER OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP PVC OR PAINTING.
3. EXCLUDING ANY SOFT EDGE OR TURN DOWN.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
6. FOR MORE INFORMATION ABOUT VENTING AT THE UPPER TERMINATION, REFER TO THE NZMRM COP.

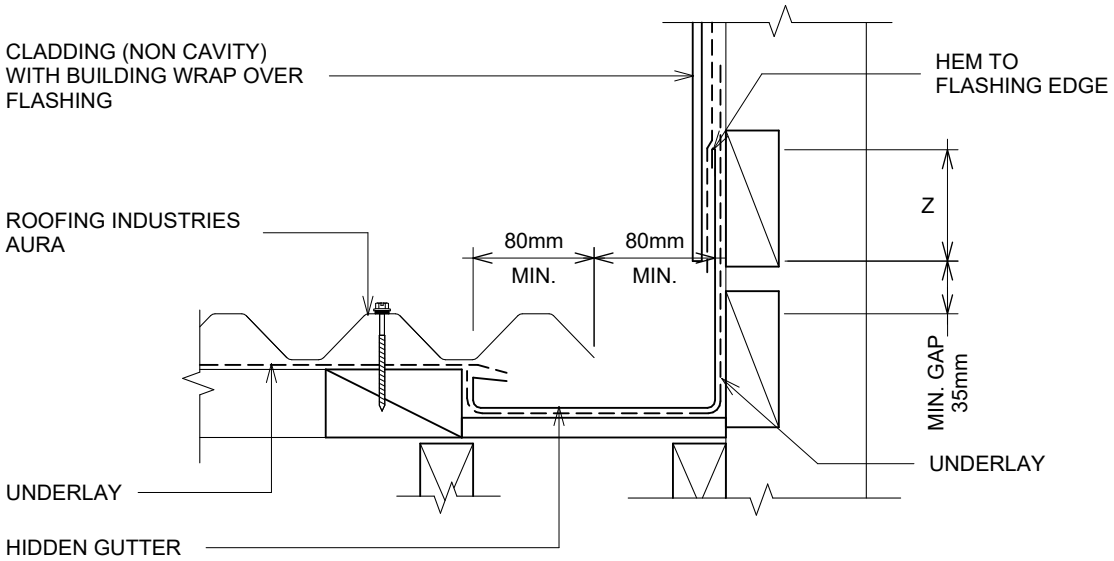
GENERAL NOTES:
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL HIDDEN GUTTER (NON CAVITY)

Detail Number: RI-RAR-140A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



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

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. 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 LOWER EAVES GUTTER.
3. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
6. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH THE NZMRM COP.
7. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENTS.

GENERAL NOTES:

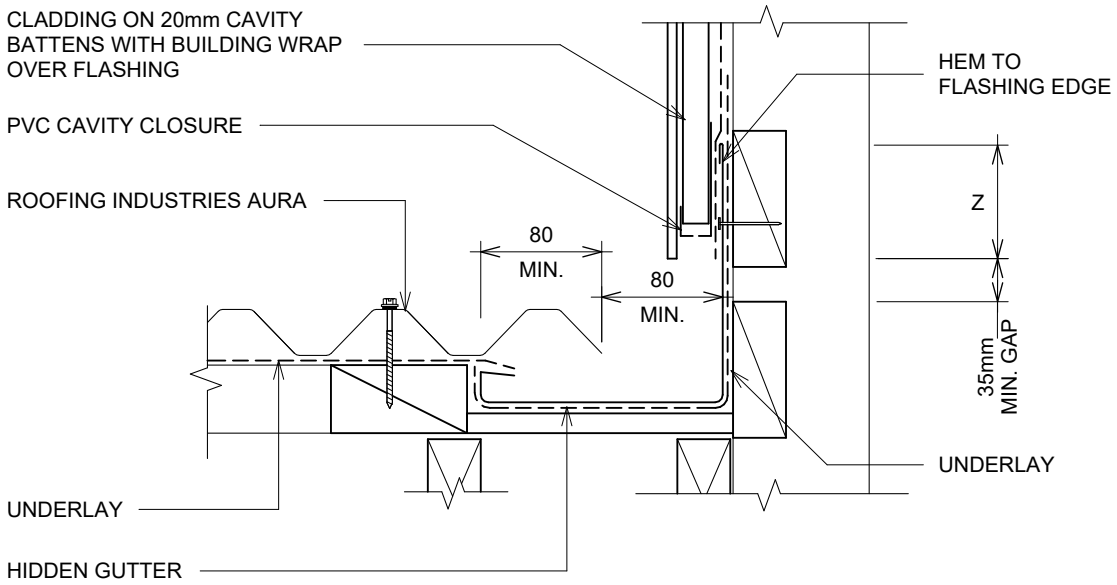
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL HIDDEN GUTTER (CAVITY)

Detail Number: RI-RAR-140B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



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

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTEROUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO LOWER EAVES GUTTER.
3. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
4. FOR GUTTER SIZING REFER TO E1/AS1 AND/OR E2/AS1.
5. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
6. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
7. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH THE NZMRM COP.
8. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENT.

GENERAL NOTES:

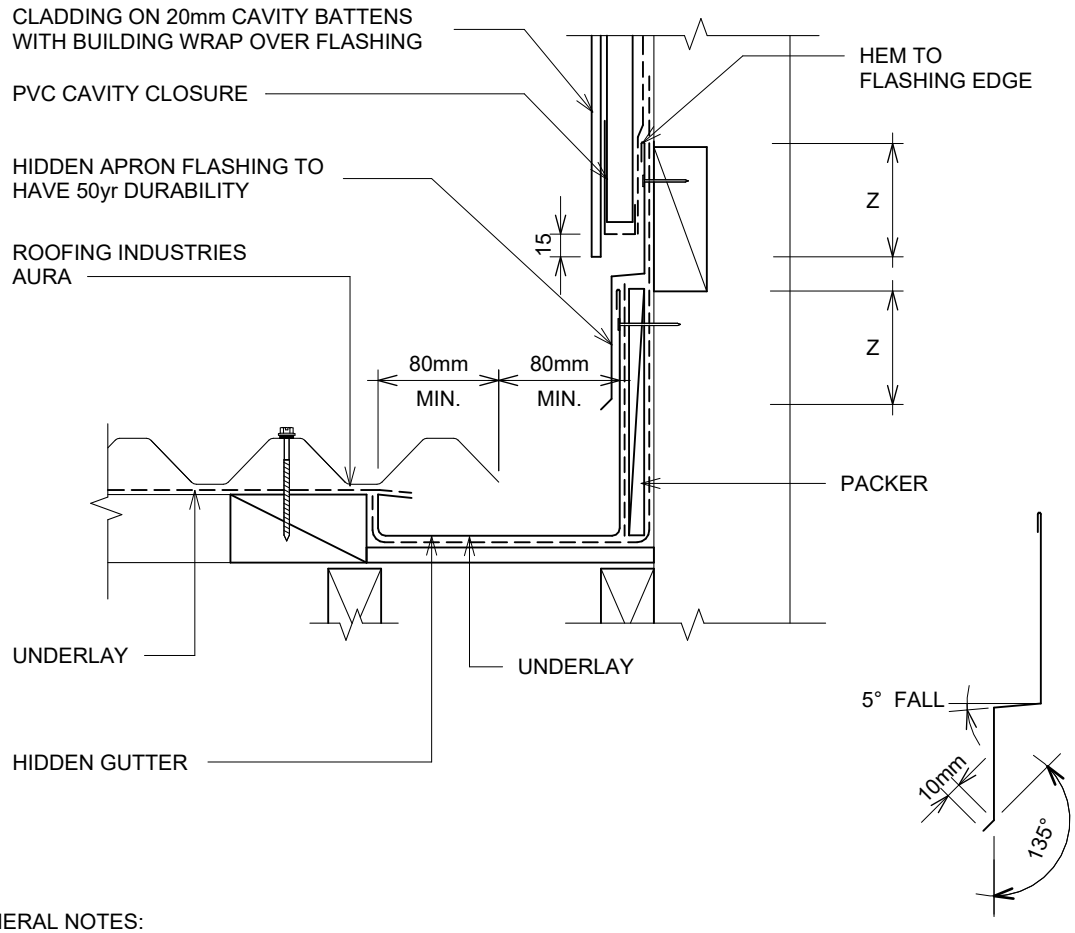
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AURA ROOFING ON TIMBER FRAMING
PARALLEL HIDDEN 2 PIECE GUTTER (CAVITY)

Detail Number: RI-RAR-140C
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



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

DETAIL ANNOTATION:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. ALTERNATIVELY REFER TO E2/AS1.
3. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTEROUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO LOWER EAVES GUTTER.
4. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
5. GUTTER SIZES TO BE CALCULATED FROM E1/AS1.
6. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
7. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
8. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH THE NZMRM COP.
9. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENT.

GENERAL NOTES:

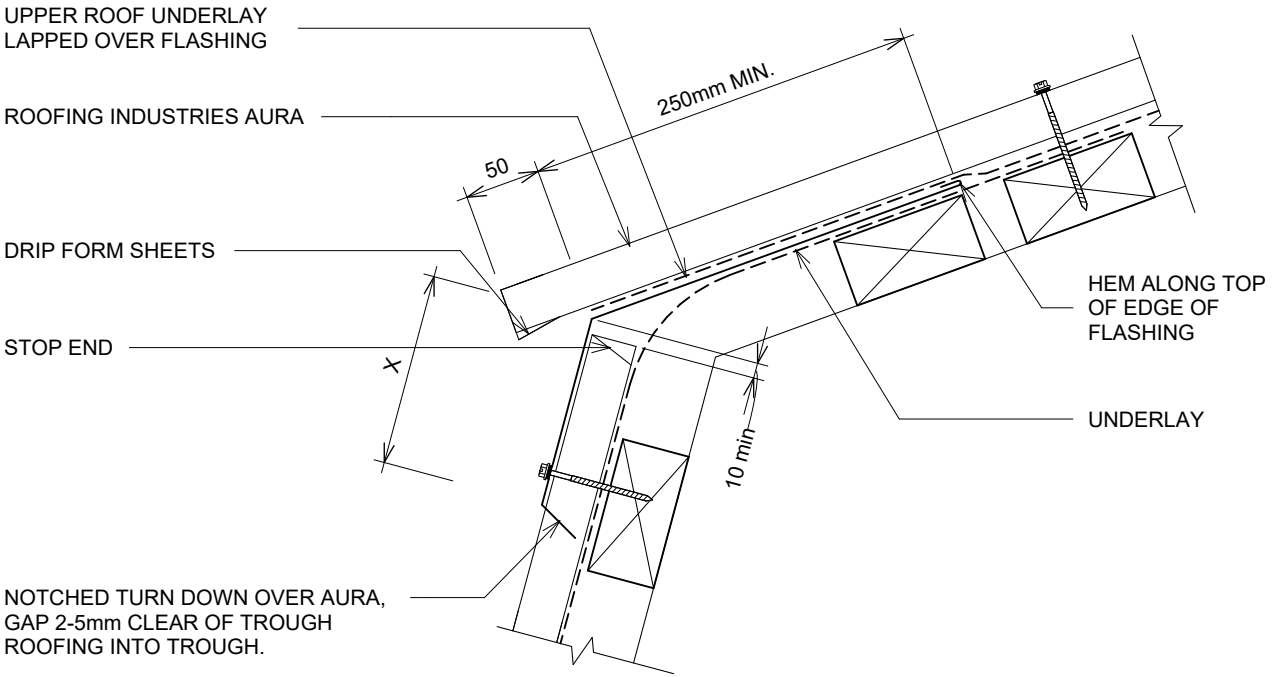
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AURA ROOFING ON TIMBER FRAMING
MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail Number: RI-RAR-150
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	(X) (2) TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	150mm
SITUATION 2 (1)	200mm
SITUATION 3 (1)	(3)

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. EXCLUDING ANY SOFT EDGE OR TURN DOWN TO ROOFING.
3. NOT PERMITTED UNDER E2/AS1, REFER TO NZMRM METAL ROOF & WALL CLADDING CODE OF PRACTICE.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.

GENERAL NOTES:

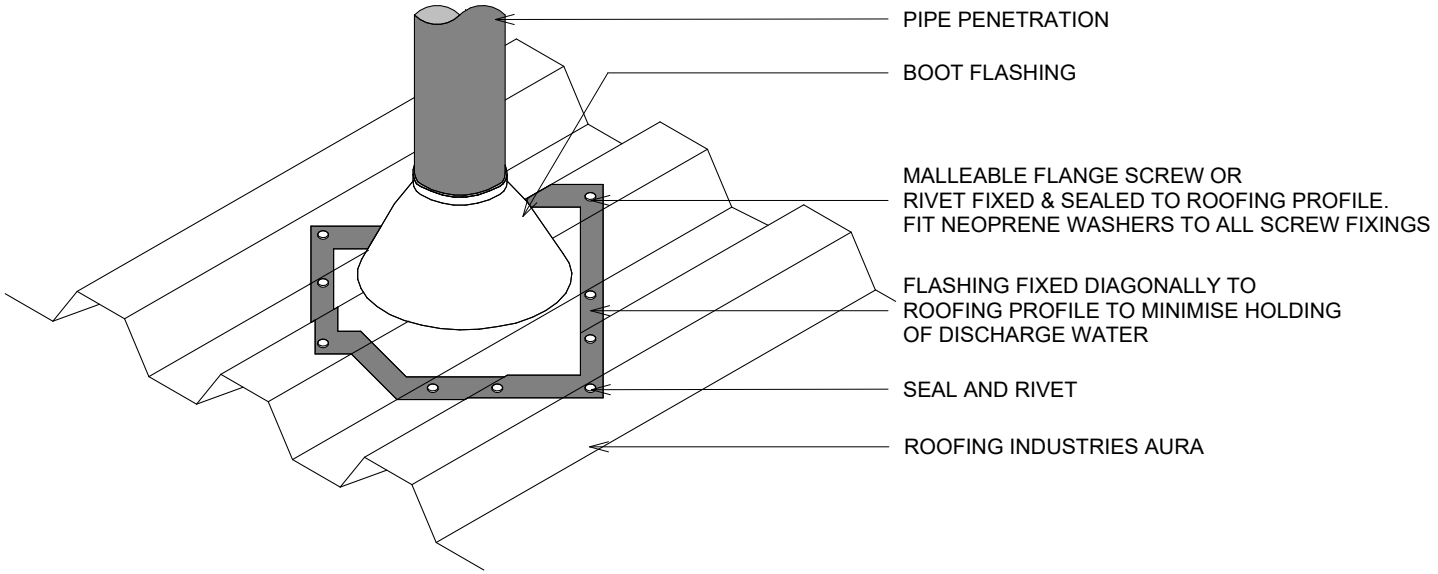
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- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
BOOT FLASHING FOR UP TO 85mm DIA PIPE

Detail Number: RI-RAR-160
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. FOR PIPES UP TO 85mm DIAMETER.
2. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 10°.
3. ALTERNATIVELY REFER TO MRM COP.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.

GENERAL NOTES:

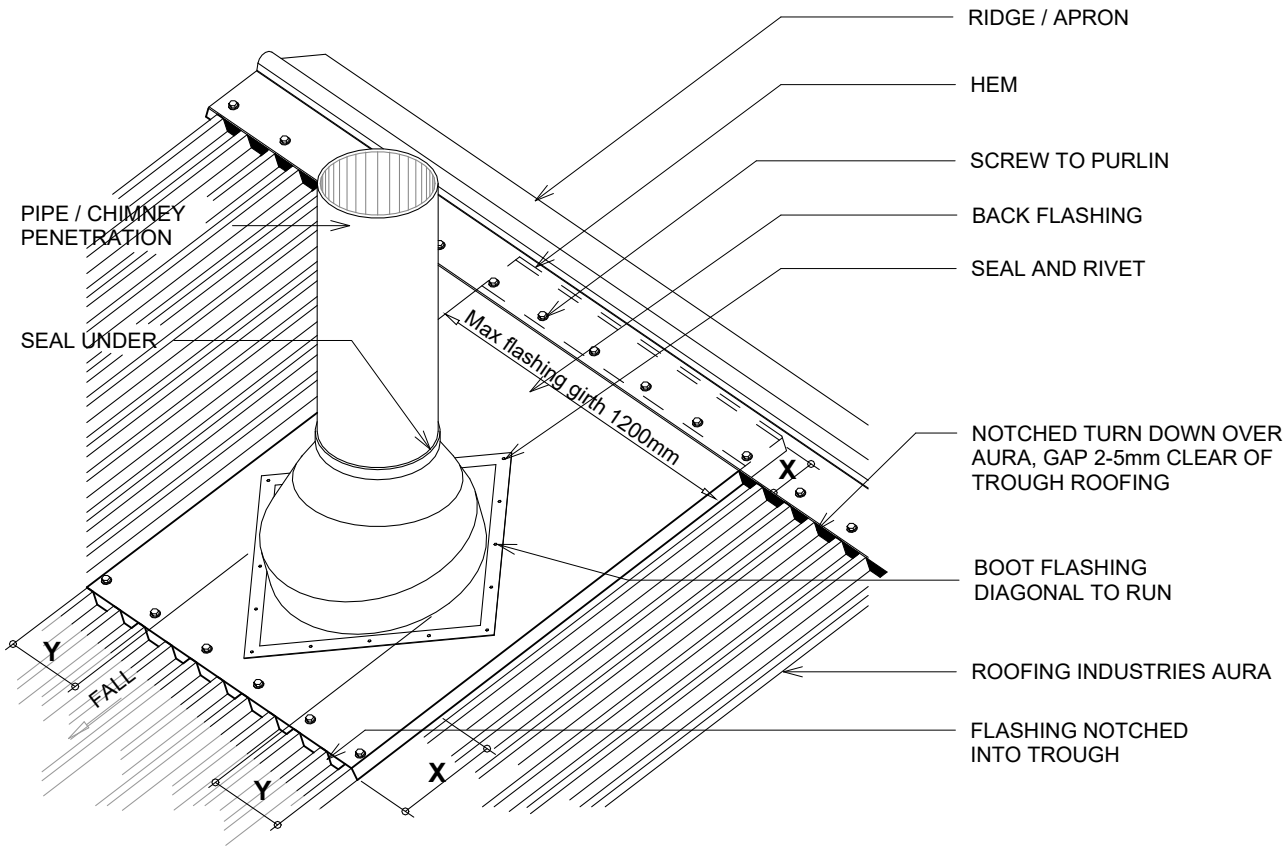
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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AURA ROOFING ON TIMBER FRAMING
WATERSHED FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.

Detail Number: RI-RAR-170A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	X	Y
SITUATION 1 (1)	150	2 CRESTS
SITUATION 2 & 3 (1)	200	2 CRESTS

DETAIL ANNOTATION:

1. SUITABLE FOR PIPES UP TO 500mm DIAMETER.
2. ALTERNATIVELY REFER TO MRM COP.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. ALTERNATIVELY REFER TO MRM COP.
5. ADDITION SUPPORT FRAMING REQUIRED WHEN PENETARTION EXCEEDS 200mm THROUGH ROOF.

GENERAL NOTES:

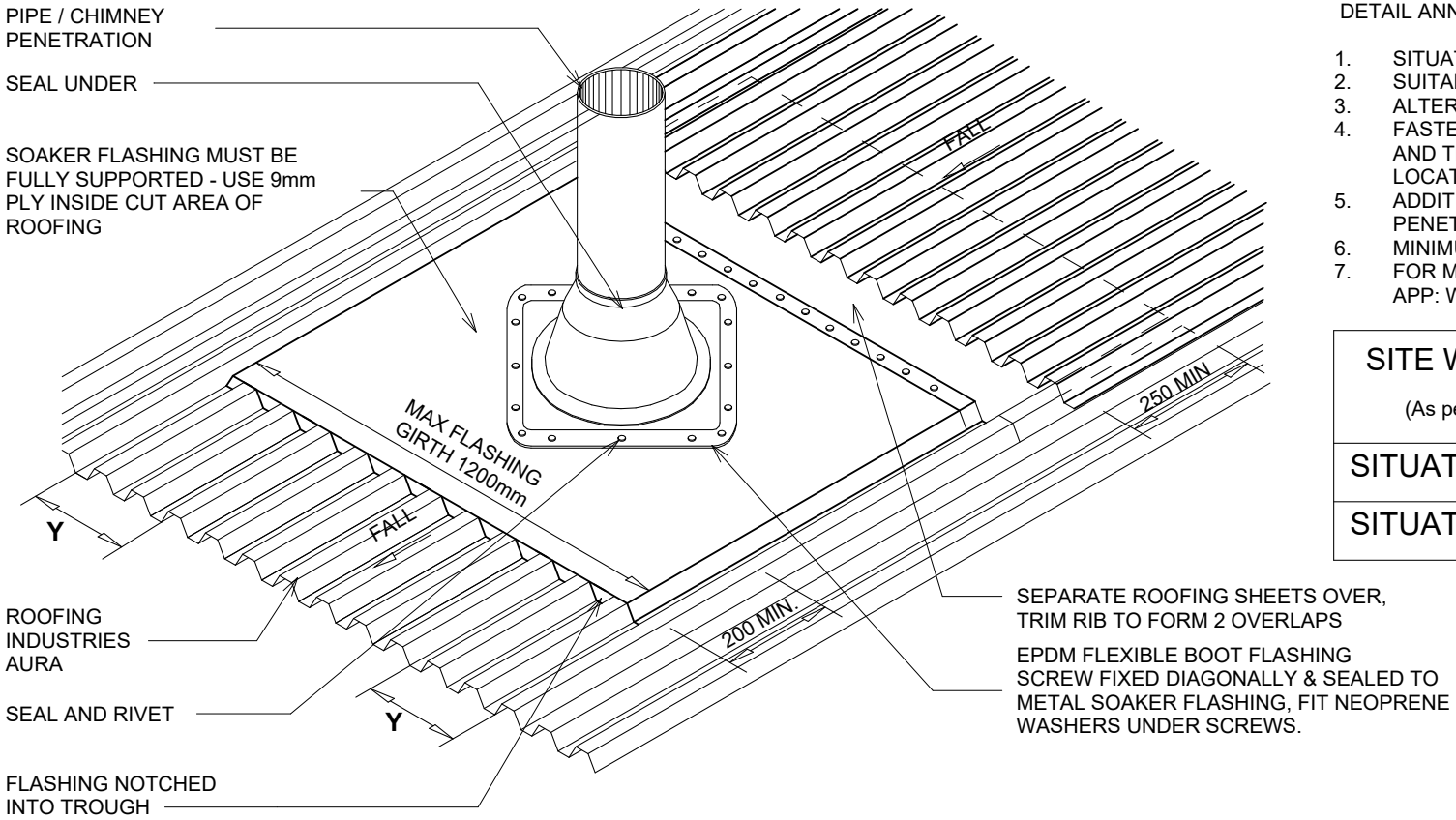
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1 where applicable.
- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)

Detail Number: RI-RAR-170B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. SUITABLE FOR PIPES UP TO 500mm DIAMETER.
3. ALTERNATIVELY REFER TO MRM COP.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. ADDITION SUPPORT FRAMING REQUIRED WHEN PENETARTION EXCEEDS 200mm THROUGH ROOF.
6. MINIMUM ROOF PITCH FOR THIS FLASHING 10°.
7. FOR MORE INFORMATION REFER TO THE RANZ/MRM ROOFING APP: WWW.ROOFGUIDE.CO.NZ.

SITE WIND ZONE (As per NZS3604)	MIN mm (cover)
	Y
SITUATION 1 (1)	2 CRESTS
SITUATION 2 & 3 (1)	2 CRESTS

GENERAL NOTES:

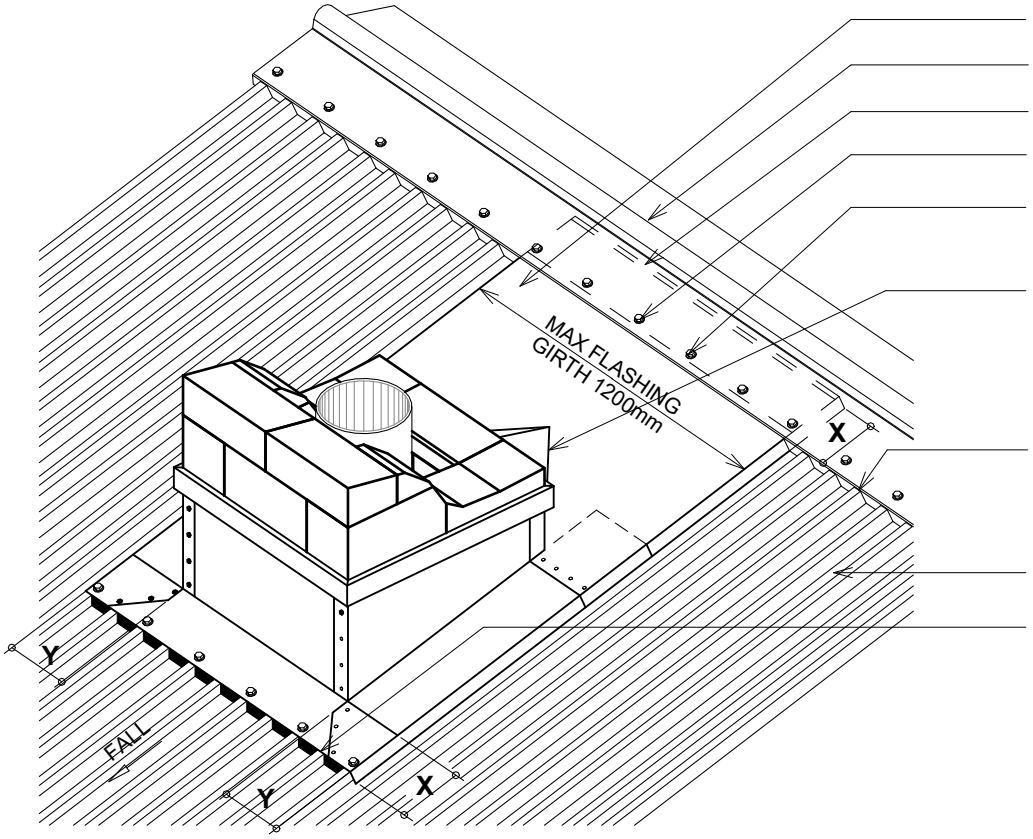
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
WATERSHED CHIMNEY FLASHING

Detail Number: RI-RAR-180A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



BACK FLASHING
RIDGE / APRON
HEM
SEAL AND FASTEN
SCREW TO PURLIN
ARROW HEAD OR CRICKET DIVERTER FLASHING
NOTCHED TURN DOWN OVER AURA, GAP 2-5mm CLEAR OF TROUGH ROOFING
ROOFING INDUSTRIES AURA
FLASHING NOTCH EDGE DRESSED INTO PROFILE

LAYING SEQUENCE:
A. SOFTEDGE APRON,
B. SIDE FLASHING,
C. BACK FLASHING,
D. COVER FLASHING (CHASED)
E. SEAL & RIVET AS REQUIRED

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. ALTERNATIVELY REFER TO MRM COP.
3. ADDITION SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.

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 & 3 (1)	200	2 CRESTS

GENERAL NOTES:

- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

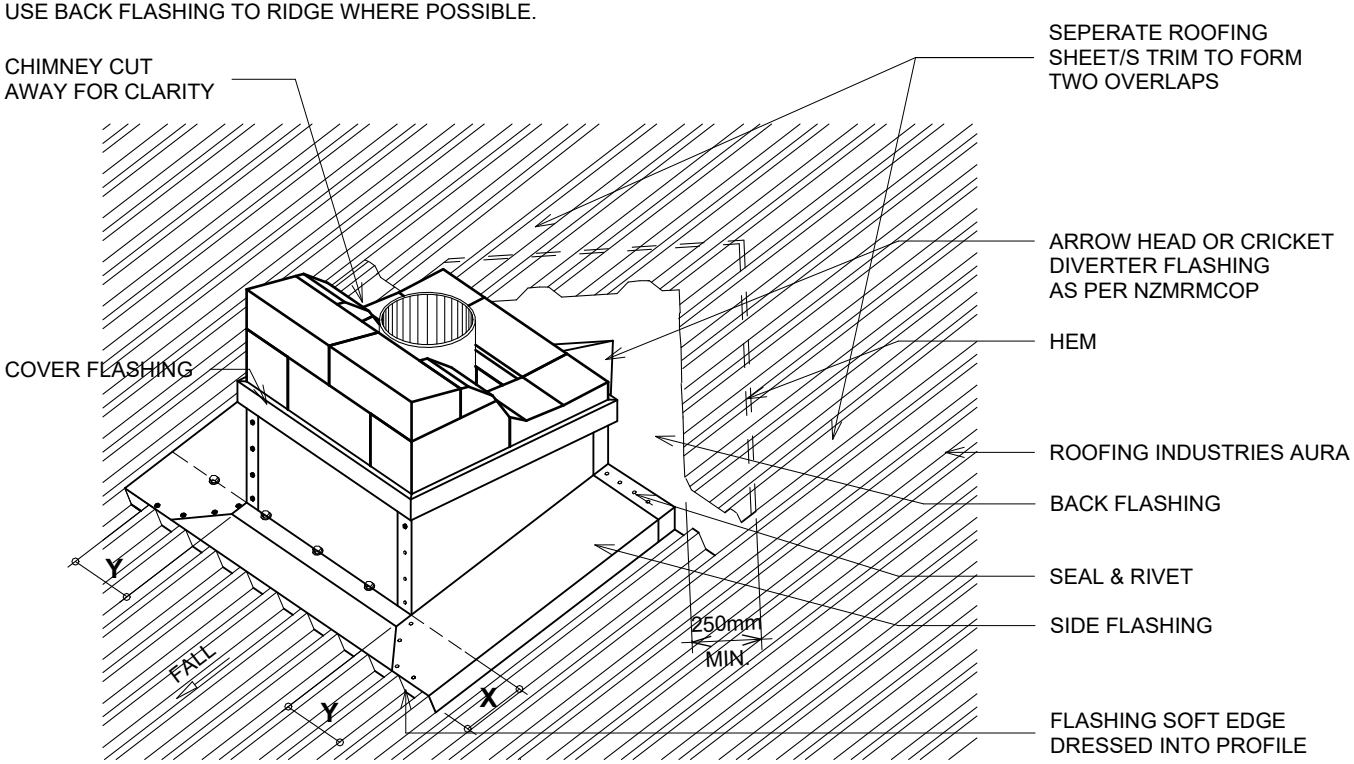
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AURA ROOFING ON TIMBER FRAMING
CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RAR-180B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4

NOTE:
USE BACK FLASHING TO RIDGE WHERE POSSIBLE.



LAYING SEQUENCE:
A. SOFTEDGE APRON,
B. SIDE FLASHING,
C. BACK FLASHING,
D. COVER FLASHING (CHASED)
E. SEAL & RIVET AS REQUIRED

DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. ADDITION SUPPORT FRAMING REQUIRED WHEN PENETARTION EXCEEDS 200mm THROUGH ROOF.
3. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
4. ALTERNATIVELY REFER TO E2/AS1.

SUITABLE FOR ROOF PITCHES OF 10° OR HIGHER UNDER E2/AS1

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 & 3 (1)	200	2 CRESTS

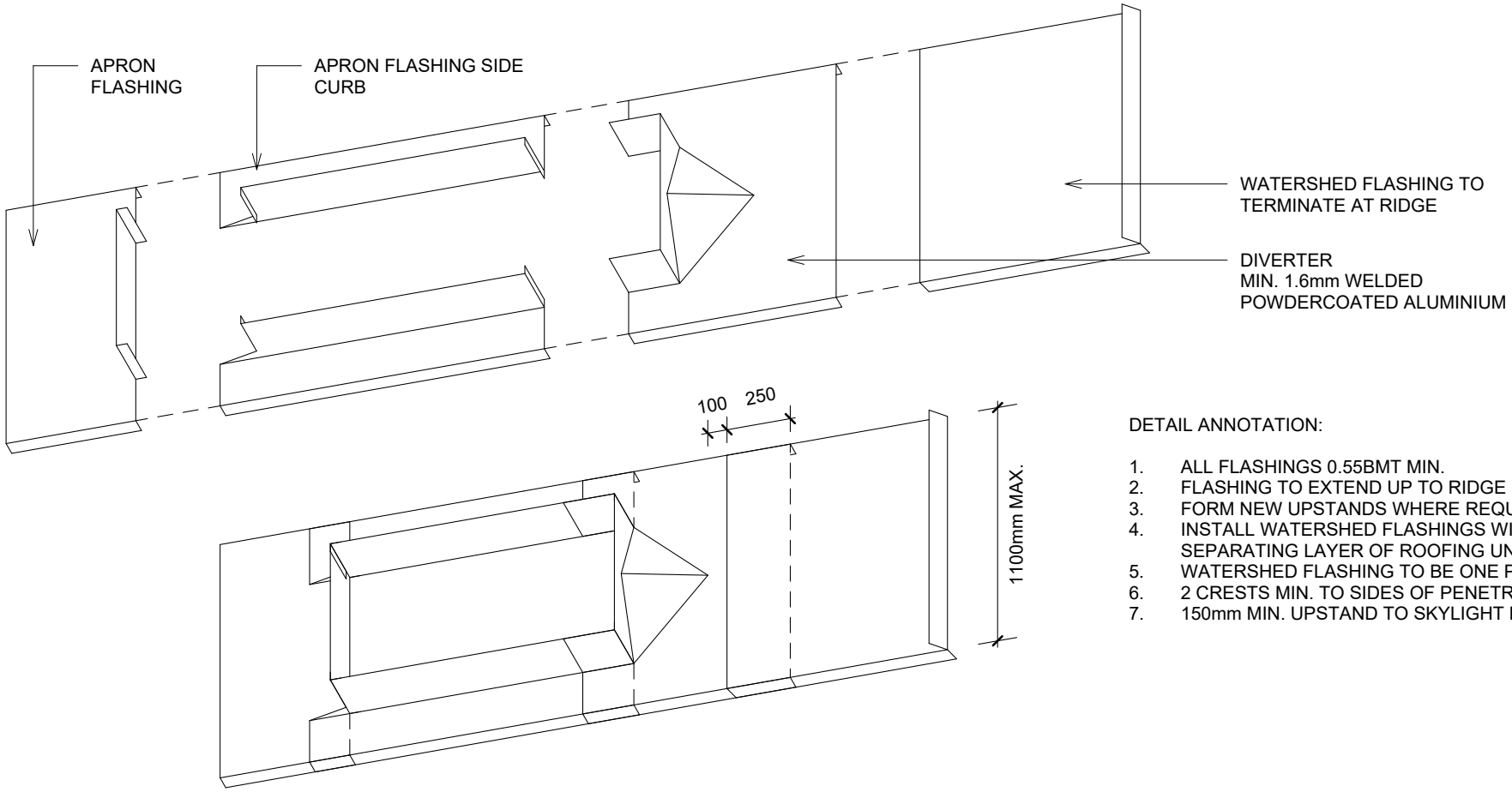
GENERAL NOTES:
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
SKYLIGHT FLASHING

Detail Number: RI-RAR-190
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

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.

GENERAL NOTES:

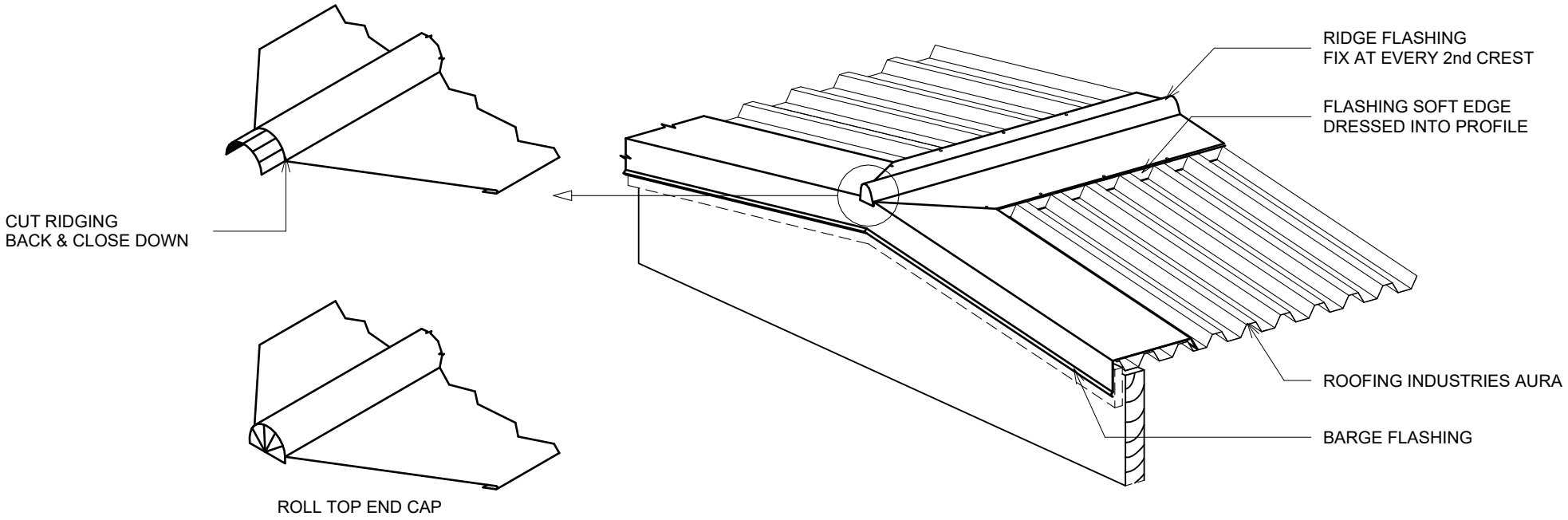
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
RIDGE / BARGE JUNCTION

Detail Number: RI-RAR-200
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. FOR RIDGE & BARGE COVERS REFER TO SEPARATE DRAWINGS
2. REFER TO MRM CODE OF PRACTICE

GENERAL NOTES:

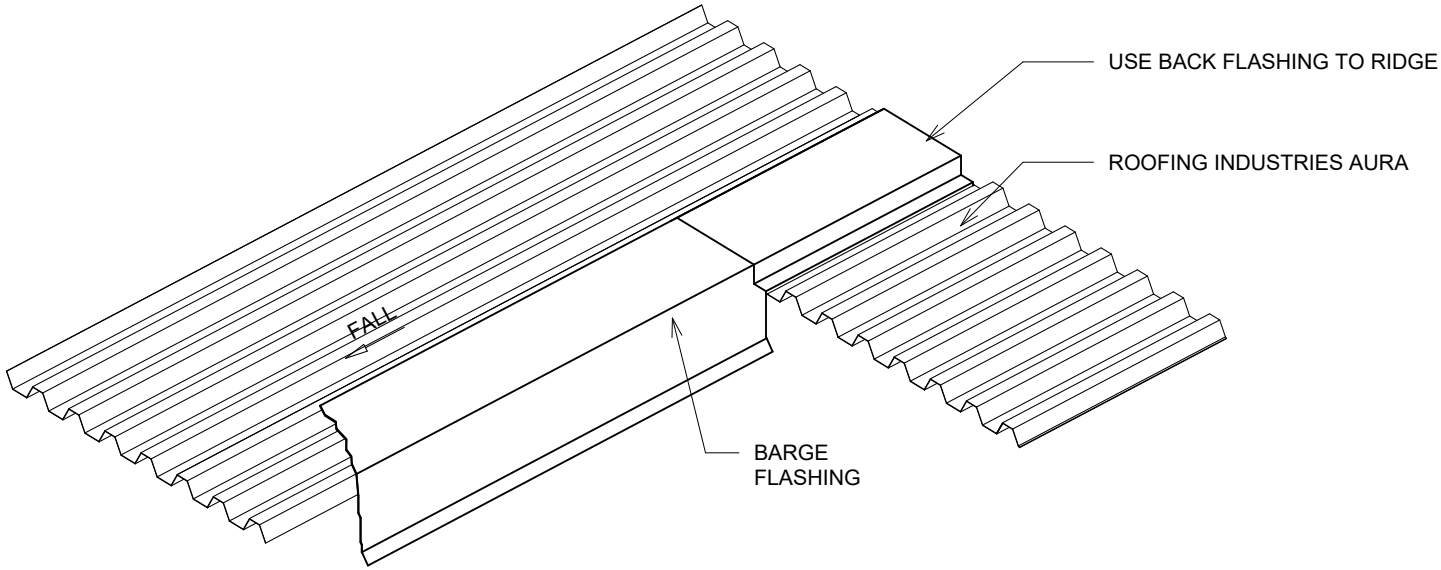
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
INTERNAL BARGE FLASHING

Detail Number: RI-RAR-210A
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



GENERAL NOTES:

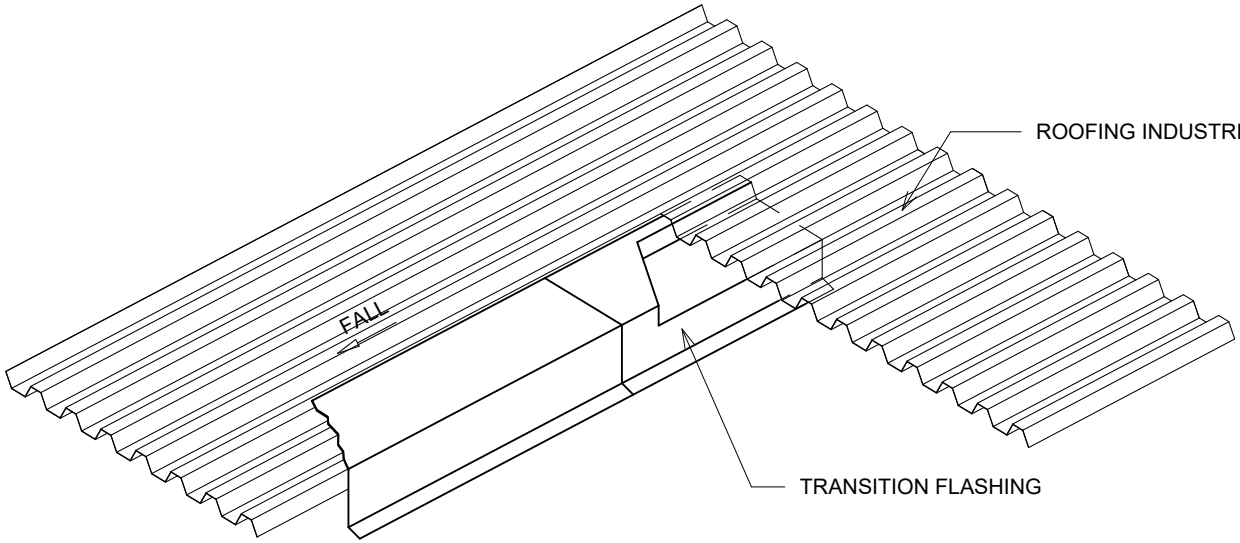
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

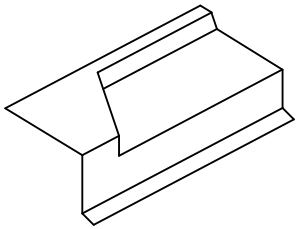
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AURA ROOFING ON TIMBER FRAMING
INTERNAL WELDED ALUMINIUM BARGE TRANSITION FLASHING

Detail Number: RI-RAR-210B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4





TRANSITION FLASHING

SUITABLE FOR PITCHES OF MINIMUM 10°. FOR LOWER PITCHES USE BACK FLASHING TO RIDGE

WELDED ALUMINUM TRANSITIONAL FLASHING SEAL TO SUIT PROFILE

GENERAL NOTES:

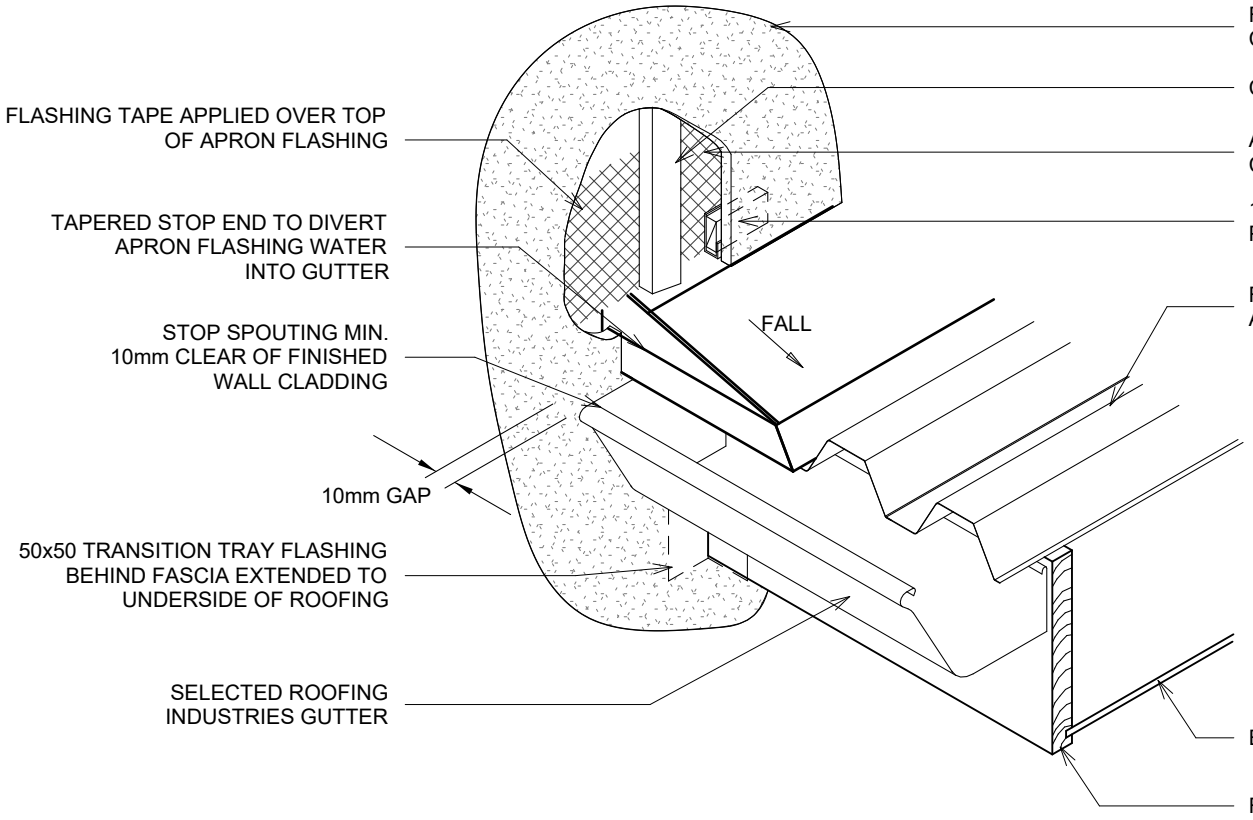
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
PARALLEL APRON DIVERTER JUNCTION

Detail Number: RI-RAR-220
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL; REFER TO DETAILS RRR010A, B, C & D FOR APRON FLASHING DETAILS
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED
3. FOR MORE INFORMATION REFER TO E2/AS1

GENERAL NOTES:

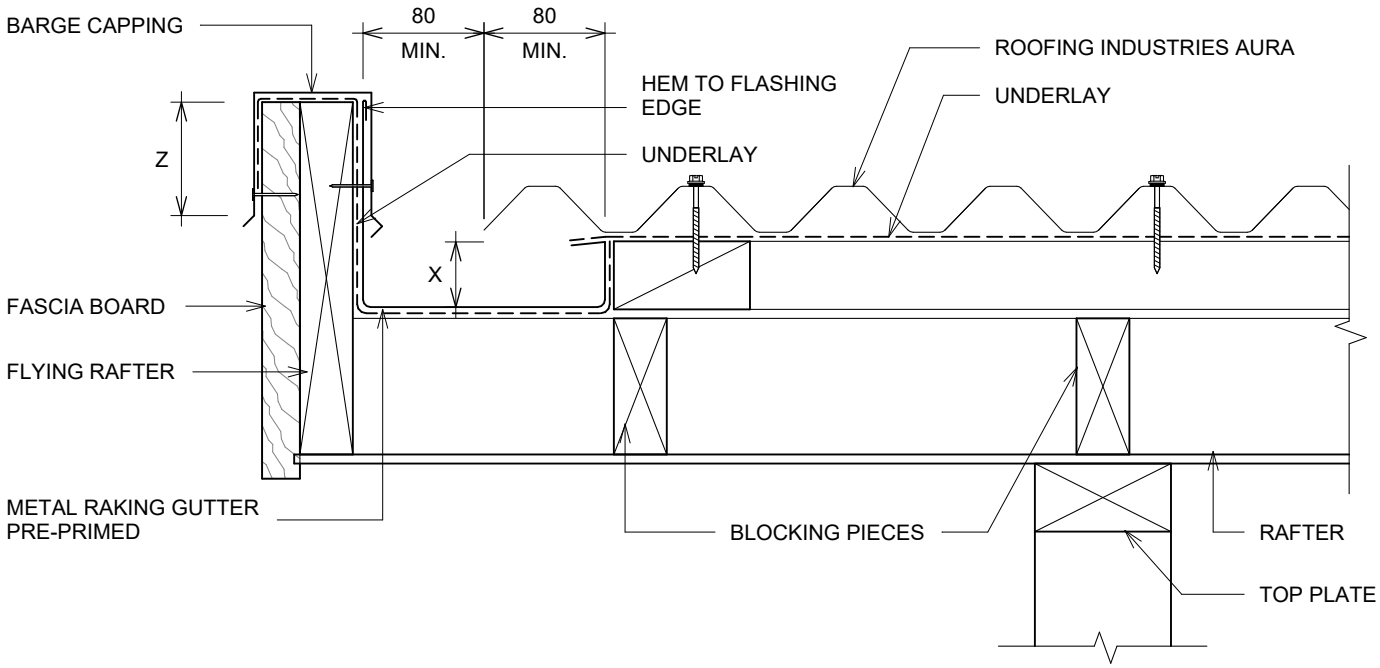
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
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- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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AURA ROOFING ON TIMBER FRAMING
RAKING INTERNAL GUTTER

Detail Number: RI-RAR-230
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DETAIL ANNOTATION:

1. SITUATION 1, 2 & 3 AS PER E2/AS1 TABLE 4.5.1.1.
2. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
3. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
4. ALTERNATIVELY REFER TO MRM COP.
5. ALTERNATIVELY REFER TO E2/AS1.
6. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
7. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
8. GUTTERS SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA IN ACCORDANCE WITH E1/AS1 AND/OR E2/AS1.
9. ALLOW FOR SEPARATION FROM ANY CORROSIVE TIMBER TREATMENT.

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X
SITUATION 1 (1)	50mm	20mm
SITUATION 2 (1)	70mm	20mm
SITUATION 3 (1)	90mm	20mm

GENERAL NOTES:

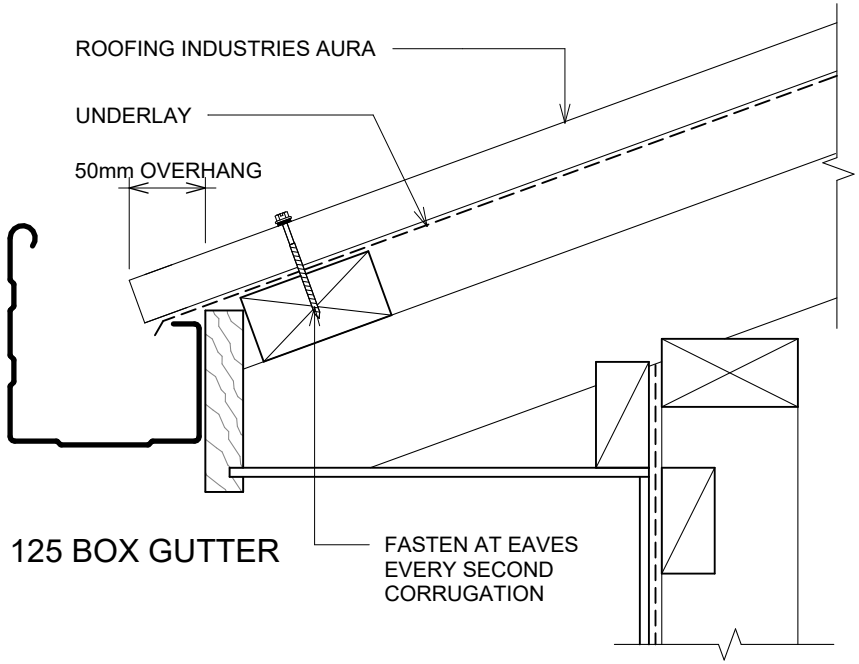
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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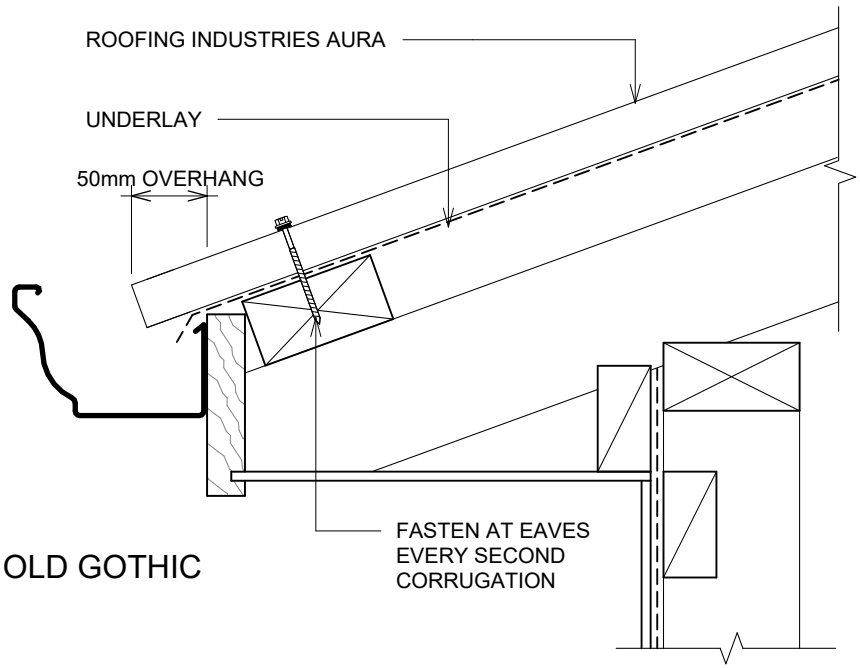
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AURA ROOFING ON TIMBER FRAMING
GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC

Detail Number: RI-RAR-240
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



125 BOX GUTTER



OLD GOTHIC

DETAIL ANNOTATION:

1. GUTTER SIZES TO BE CALCULATED FROM E1/AS1.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. OVERHANG TO GUTTER WHERE THE PITCH IS BELOW 10° AND THE ENDS OF THE RIBS ARE NOT BAFFLED BY THE SPOUTING. SHALL BE INCREASED TO 70MM. REFER TO NZMRM COP.
4. ALTERNATIVELY REFER TO MRM COP.
5. ALTERNATIVELY REFER TO E2/AS1.
6. REFER TO E2/AS1 REGARDING EAVES FLASHING REQUIREMENTS.

GENERAL NOTES:

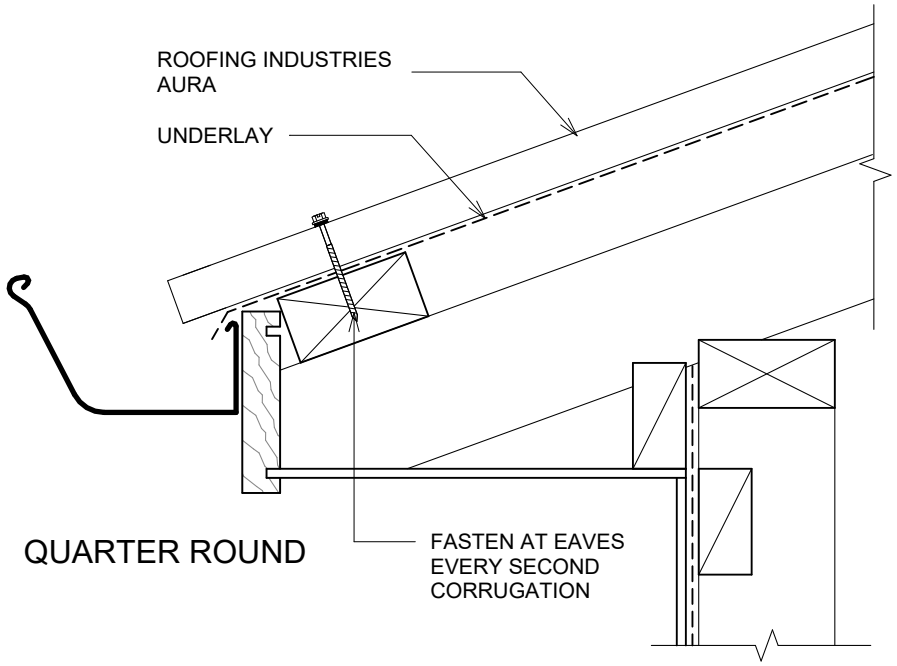
- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
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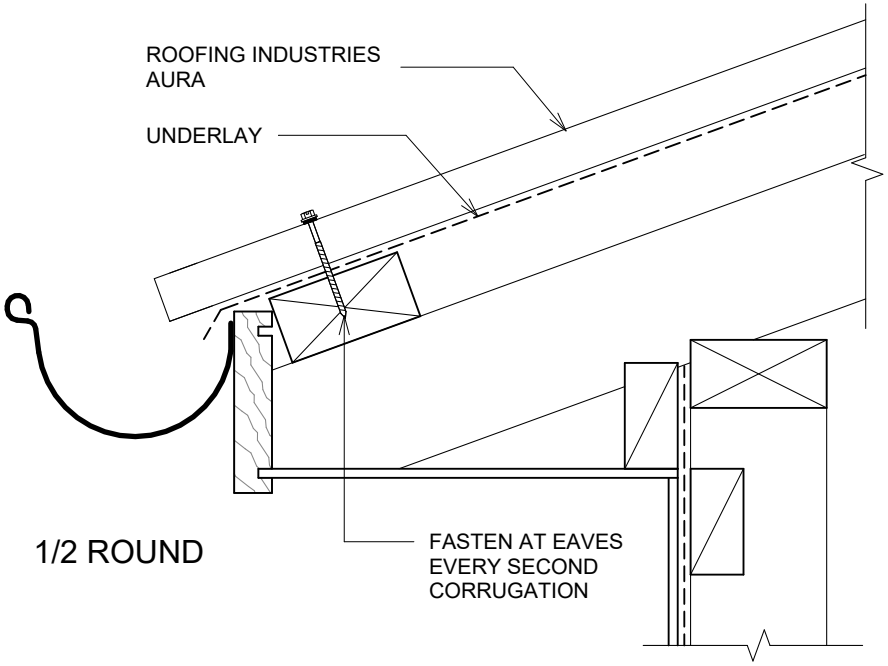
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AURA ROOFING ON TIMBER FRAMING
GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA

Detail Number: RI-RAR-250
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



QUARTER ROUND



1/2 ROUND

DETAIL ANNOTATION:

1. GUTTER SIZES TO BE CALCULATED FROM E1/AS1.
2. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
3. OVERHANG TO GUTTER WHERE THE PITCH IS BELOW 10° AND THE ENDS OF THE RIBS ARE NOT BAFFLED BY THE SPOUTING. SHALL BE INCREASED TO 70MM. REFER TO NZMRM COP.
4. ALTERNATIVELY REFER TO MRM COP.
5. ALTERNATIVELY REFER TO E2/AS1.
6. REFER TO E2/AS1 REGARDING EAVES FLASHING REQUIREMENTS.

GENERAL NOTES:

- These details to be read with Roofing Industries AURA Product Technical Statement and Installation Guide.
- The building designer is ultimately responsible to ensure that the details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure (including cavity battens if used) are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Roof/wall underlay selection are the responsibility of the designer. Underlay to be installed in accordance with underlay manufacturer's recommendations and requirements.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1 where applicable.
- Details are for steel-based materials, other substrates may require some changes.
- All dimensions are nominal.
- Fixing: The designer needs to check the screw manufacturers technical data of the selected screw type for the design wind load and the material being fastened to.

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