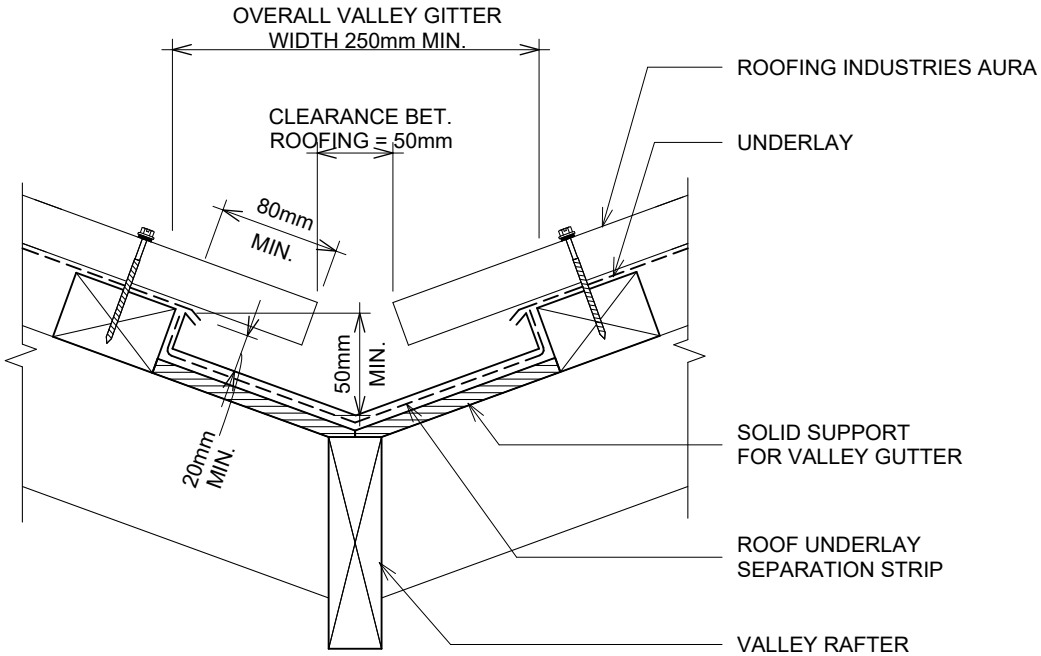
# AURA ROOFING ON TIMBER FRAMING
# VALLEY

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.
- 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.
- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- 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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