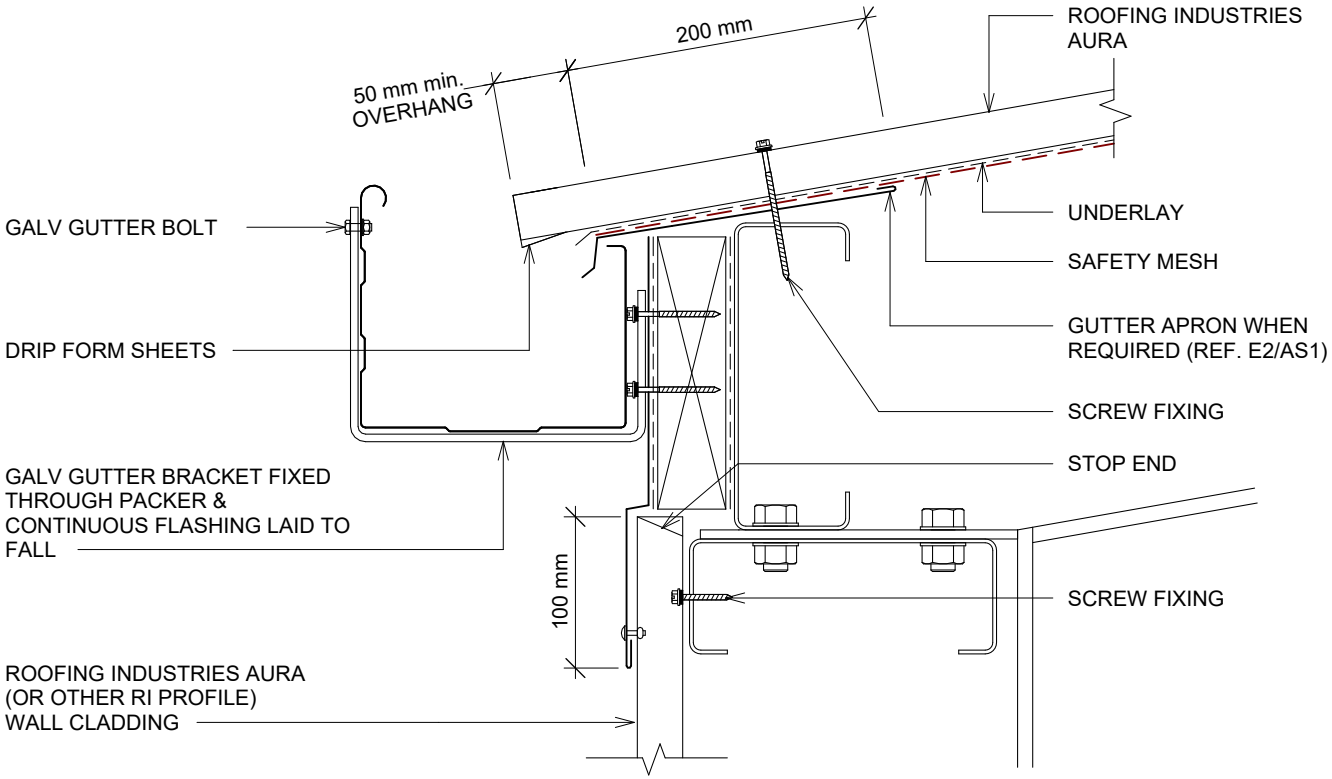
AURA ROOFING ON STEEL FRAMING
175 GUTTER DETAIL (EXTERNAL BRACKET)

FOR OTHER GUTTER OPTIONS REFER TO ROOFING INDUSTRIES EZI-FLOW RAINWATER SOLUTIONS

Detail Number: RI-CAR-031B
Date drawn: 13/10/2026
Scale: 1 : 5@ A4



DESIGN ANNOTATION:

1. MINIMUM PITCH 3°.
2. FOR CAPACITY CALCULATION REFER TO NZMRM CODE OF PRACTICE.
3. EXTERNAL BRACKETS ARE RECOMMENDED TO ALL GUTTERS IN AREAS SUBJECTED TO SNOW.
4. IF UNDERLAY USED AS A VAPOUR BARRIER IT MAY REQUIRE A 20MM min. GAP BETWEEN THE UNDERSIDE OF THE ROOFING & UNDERLAY.
5. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
6. FIXINGS: “THE DESIGNER NEEDS TO CHECK THE SCREW MANUFACTURERS TECHNICAL DATA OF THE SELECTED SCREW TYPE FOR THE DESIGN LOAD AND THE MATERIAL BEING FASTENED TO”.
7. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATIONS.
8. REFER TO MRM 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.
- 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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