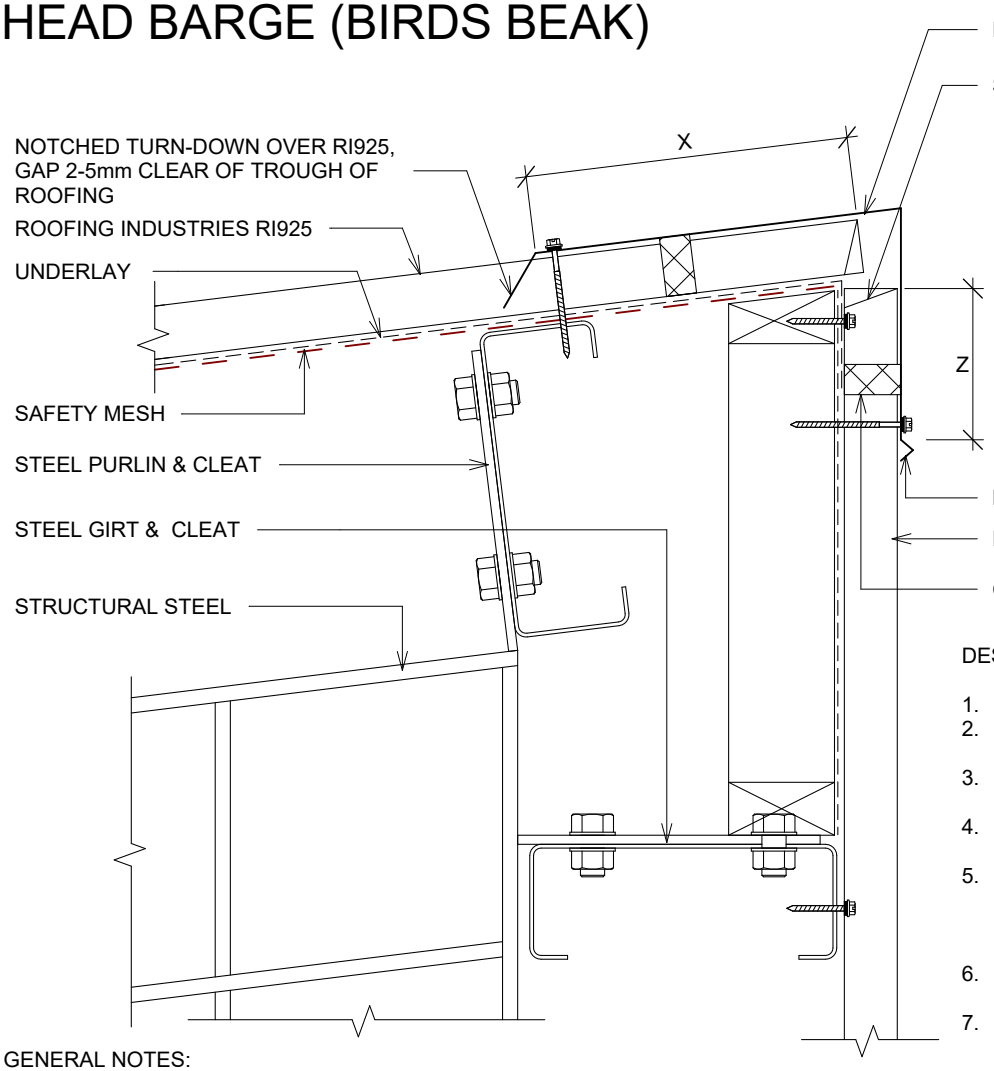
# RI925 ROOFING ON STEEL FRAMING
# HEAD BARGE (BIRDS BEAK)

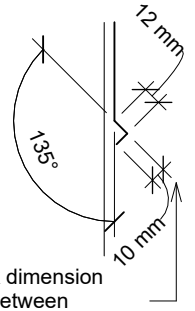
Detail Number: RI-C925R-003A-1
Date drawn: 14/10/2026
Scale: As indicated@ A4




| Dimension | A | B | C | D |
|---|---|---|---|---|
| X | 1 rib | 2 rib | 2 rib | 2 + baffle |
| Z | 75mm | 100mm | 125mm | 125mm |

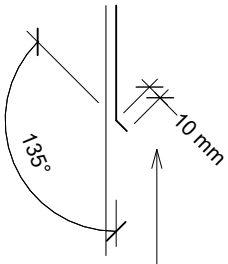
**Category A:** Low, Medium or High Wind Zones, all pitches Very High and Extra High Wind Zones where the pitch is equal to or greater than 10º.
**Category B:** Very High where the pitch is less than 8º, and Extra High Wind Zones all pitches.
**Category C:** SED Wind Zones up to 60m/s, all pitches.
**Category D:** SED up to 68m/s, all pitches.

BIRD'S BEAK
at bottom edge of vertical flashing




Bird's beak dimension may vary between manufacturing locations.

KICK OUT OPTION
at bottom edge of vertical flashing




Kick out dimension may vary between manufacturing locations.

DESIGN ANNOTATION:

1. MINIMUM PITCH 3°.
2. FOAM CLOSURE STRIP ONLY REQUIRED IN HIGH RISK SITUATIONS OF WIND BLOWN MOISTURE ENTERING OR REFER TO TABLE.
3. IF UNDERLAY USED AS A VAPOUR BARRIER IT MAY REQUIRE A 20MM min. GAP BETWEEN THE UNDERSIDE OF THE ROOFING & UNDERLAY.
4. FASTENERS TO BE COMPATIBLE WITH MATERIAL BEING FIXED AND THE SUITABLE GRADE FOR THE ENVIRONMENT IN WHICH LOCATED.
5. 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."
6. REFER TO UNDERLAY MANUFACTURERS REQUIREMENTS FOR INSTALLATION RECOMMENDATION.
7. REFER TO MRM COP.

GENERAL NOTES:

- These details to be read with Roofing Industries RI925 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.

Copyright detail © 2026

Roofing Industries
roof.co.nz