Shear Connector
Cranked bar
Ductile reinforcing mesh or bars
Dimension to specific design
Trimmer bars

50mm minimum seating recommended. Fastened at 600mm centres (every sheet)
End cap
Steel beam

Step dimension to comply with NZ building code

50mm Minimum seating recommended
Unequal steel angle welded to beam web to allow minimum 50mm clearance of steel beam flange.

Note:
This is not a cantilever detail. Specific design is required by the design engineer for this detail to be used for a cantilever.

© Dimond 2018, all rights reserved. The information and specifications contained in this document are proprietary to Dimond and may not be used other than for the purpose of designing or building a roof or roofing system solely using products supplied or approved by Dimond ("Permitted Purpose"). You may copy this document solely for the Permitted Purpose, but may not otherwise copy, publish, distribute or modify this document without Dimond’s prior written consent. Dimond will not be liable for any use of this document or the information and specifications contained in this document, other than for the Permitted Purpose.