NOTE:
THIS IS NOT A CANTILEVER DETAIL.
SPECIFIC DESIGN IS REQUIRED BY THE DESIGN ENGINEER FOR THIS DETAIL TO BE USED FOR A CANTILEVER.

Steel beam
Unequal steel angle welded to beam web to allow minimum 50mm clearance of steel beam flange.

Dimond Flatdeck Sheet
50mm minimum seating recommended. Fastened at 600mm centres (every second sheet)

Shear Connector
Dimension to specific design

Step dimension to comply with NZ Building Code.

Cranked bar
Trimmer bars

Ductile reinforcing mesh or bars

50mm minimum seating recommended. Fastened at 600mm centres (every second sheet)

Dimond Flatdeck Flooring System Detail
Internal Step Down On Steel Beam Option 1