

GIRT PLATE

The Delfast Girt Plate is a galvanised steel connector designed to provide structural connection between timber framing members, typically used to connect girts, dwangs, or similar horizontal members to supporting framing.

Girt plates provide connection only and do not function as bracing elements.



Item Code	Pack Size	Barcode
FT-GPG	10	9421030296910

Scope of Application

- Girt-to-stud and girt-to-post connections
- Horizontal timber framing connections
- Residential timber framing within the scope of NZS 3604

Timber framing is assumed to be SG8 unless otherwise specified.

Installation Instructions

1. Ensure all timber framing members are correctly positioned, aligned, and in full contact prior to installation.
2. Position the girt plate so it evenly overlaps the connected timber members and sits flush against the timber surface.
3. Install the required fasteners through all designated fixing holes in the plate
4. Tighten fasteners to secure the plate firmly without distortion.
5. Confirm the plate is fully seated with no visible gaps once installation is complete.

Installation Limitations

- Girt plates provide structural connection only and do not provide bracing capacity.
- Girt plates shall not be cut, bent, or modified on site.

- Do not install girt plates where timber members are misaligned or not in full contact.
- Applications outside the scope of NZS 3604 require specific engineering design.

Fastener Schedule

- Fix all flanges using a minimum of 16 fasteners total when using Delfast Loose Product 30x3.15mm nails, or 6 Delfast Type 17, 12 gauge, 35mm Tek screws installed through all designated fixing holes, unless otherwise specified by an engineer.
- Fasteners shall be installed perpendicular to the timber surface and tightened to achieve firm contact without deforming the plate.

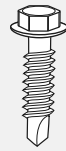
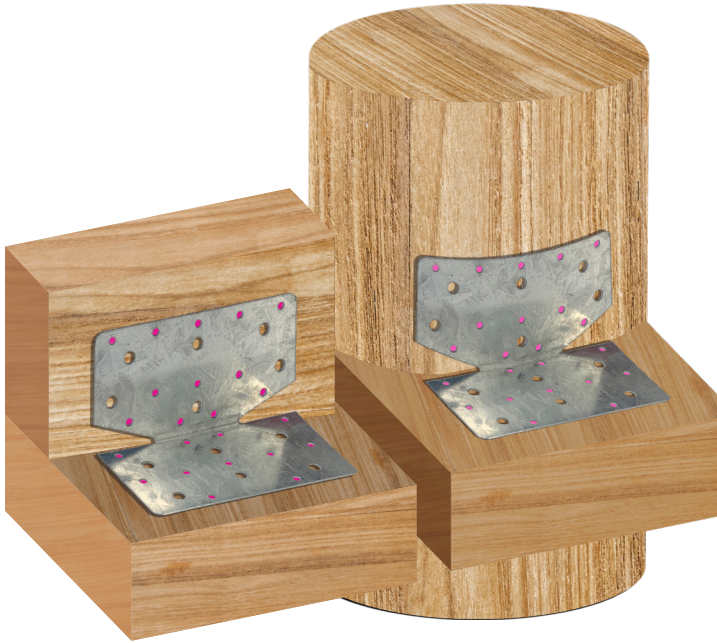
Standards & Compliance

When installed in accordance with this guide and NZS 3604:2011, the Delfast Girt Plate meets the performance requirements of **NZBC Clause B1 Structure** and **Clause B2 Durability**.

For Explanation/diagrams/illustrations detailing all phases of installation Refer to Delfast installation guide or technical drawings.

GIRT PLATE

INSTALLATION GUIDE



x6
Delfast Type 17,
12 gauge, 35mm
Tek Screws



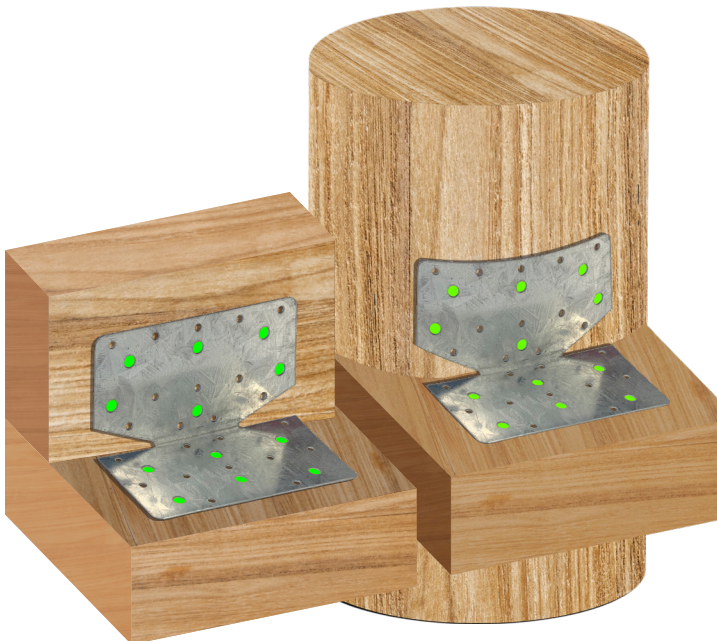
x16
Delfast 30mm
Loose Product Nails

Fastener Schedule

- Fix all flanges using a minimum of 8 fasteners total when using Delfast Loose Product 30x3.15mm nails, or 3 Delfast Type 17, 12 gauge, 35mm Tek screws installed through all designated fixing holes, unless otherwise specified by an engineer.
- Fasteners shall be installed perpendicular to the timber surface and tightened to achieve firm contact without deforming the plate.

Installation Instructions

1. Ensure all timber framing members are correctly positioned, aligned, and in full contact prior to installation.
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