

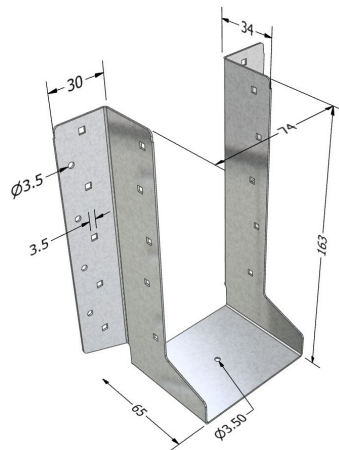
INSTALLATION -FRAMING BRACKET FOR FLOOR TRUSSES

STEP 1 Check for vertical and horizontal level

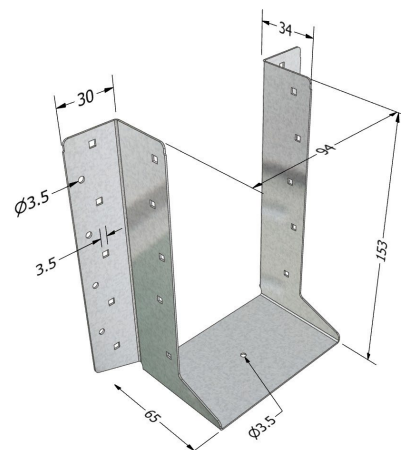


- Ensure both Beam A and B are level and plumb.
- Measure and mark location of connection on supporting beam.

STEP 2 Select the correct bracket 70mm or 90mm



FBF7416



FBF94153

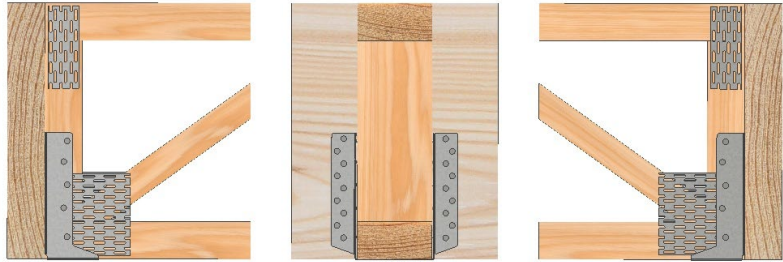
- 70mm wide floor trusses, select FBF74163
- 90mm wide floor trusses, select FBF94153

STEP 3 Select the fastener type fixing method: Nails or Screws

NAIL FIXING OPTIONS

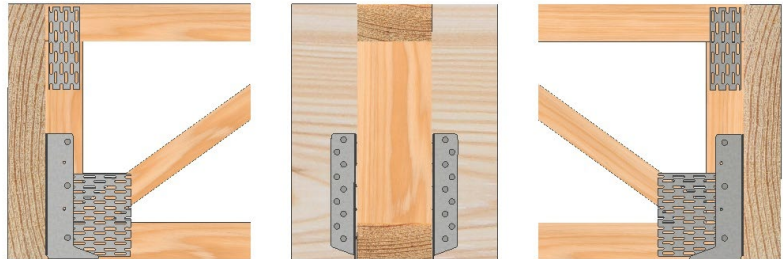
Full fixing:

- All holes filled to Supporting and Supported member.



Partial fixing:

- All holes filled to Supporting member.
- Partial holes filled to supported member.



SCREW FIXING OPTIONS

Full fixing:

- All holes filled to Supporting and Supported member.



Partial fixing:

- All holes filled to Supporting member.
- Partial holes filled to supported member.



It is important to refer to Product Data Sheet Design Capacities table for each fixing option. Only used either screw fix or nail fix, never combine fastener types.

STEP 4 Understanding bracket hole types

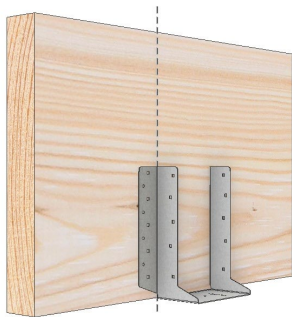
When selecting for nail fix, use both **round** and **square** holes.



When selecting for screw fix, use only the **square** holes.

STEP 5 Install Framing Bracket

OPTION A: BRACKET FIRST

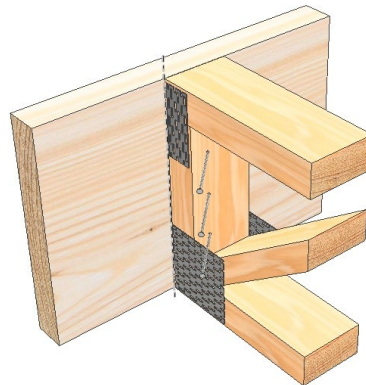


- Position bracket to marked location.

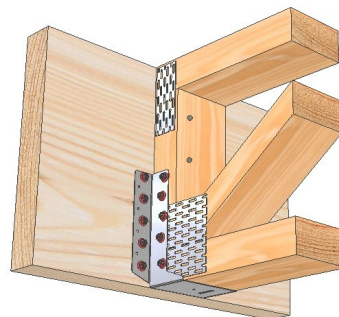


- Screw fix both flange to Supporting Beam.

OPTION B: FLOOR TRUSS FIRST

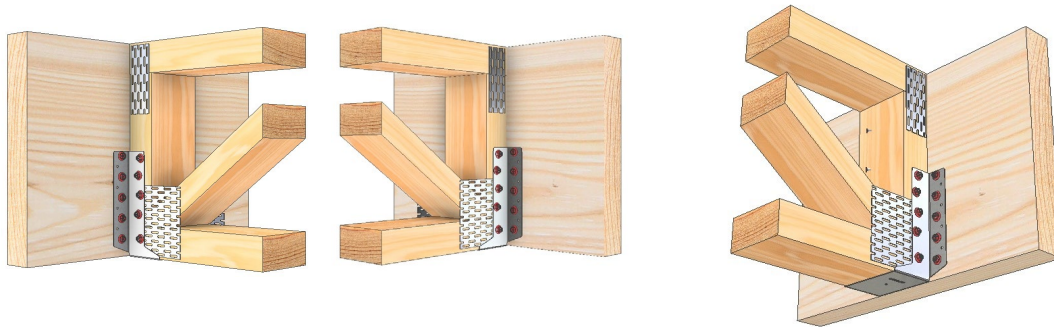


- Position floor truss to marked location and ensure bottom of truss is flush with beam bottom edge.
- Fix Truss to supporting beam with 3 x 3.15 x 90mm skew nails. Nails shall be fixed 30mm in from web edge and 60mm from web cut end. Stagger as required.



- Install Framing Bracket, ensuring the bracket is seated directly under floor truss and firmly against the supporting beam.
- Screw fix bracket to Supporting Beam and supported truss end vertical.

STEP 5 Install Framing Bracket continue



- Install floor truss on to bracket.
- Install screws to through side flange into truss vertical web, both face.
- Repeat of fixing on opposing side. Screw fix bracket to Supporting Beam and supported truss end vertical.

MACHINE NAILING

Paslode's PPN-Master positive placement nailer replicates the accuracy of hand nailing by using a probing tip to fire nails through holes in the connector. Pryda supports the use of the PPN-Master for these products. Unlike traditional nailing tools, no design capacity reduction is required when using the PPN-Master.

Screw hardened, electro galvanised Paslode nails that are appropriate include:

- Duo-Fast C SHEG 32 x 2.3 (D40810)
- Paslode 32 x 2.5mm (B25110)
- Duo-Fast 32 x 2.5mm (D41060)
- Pas Coil 32 x 2.5 SHEG 2 Pack (B25250)
- Impulse 32 x 2.5 SHEG (B40020)