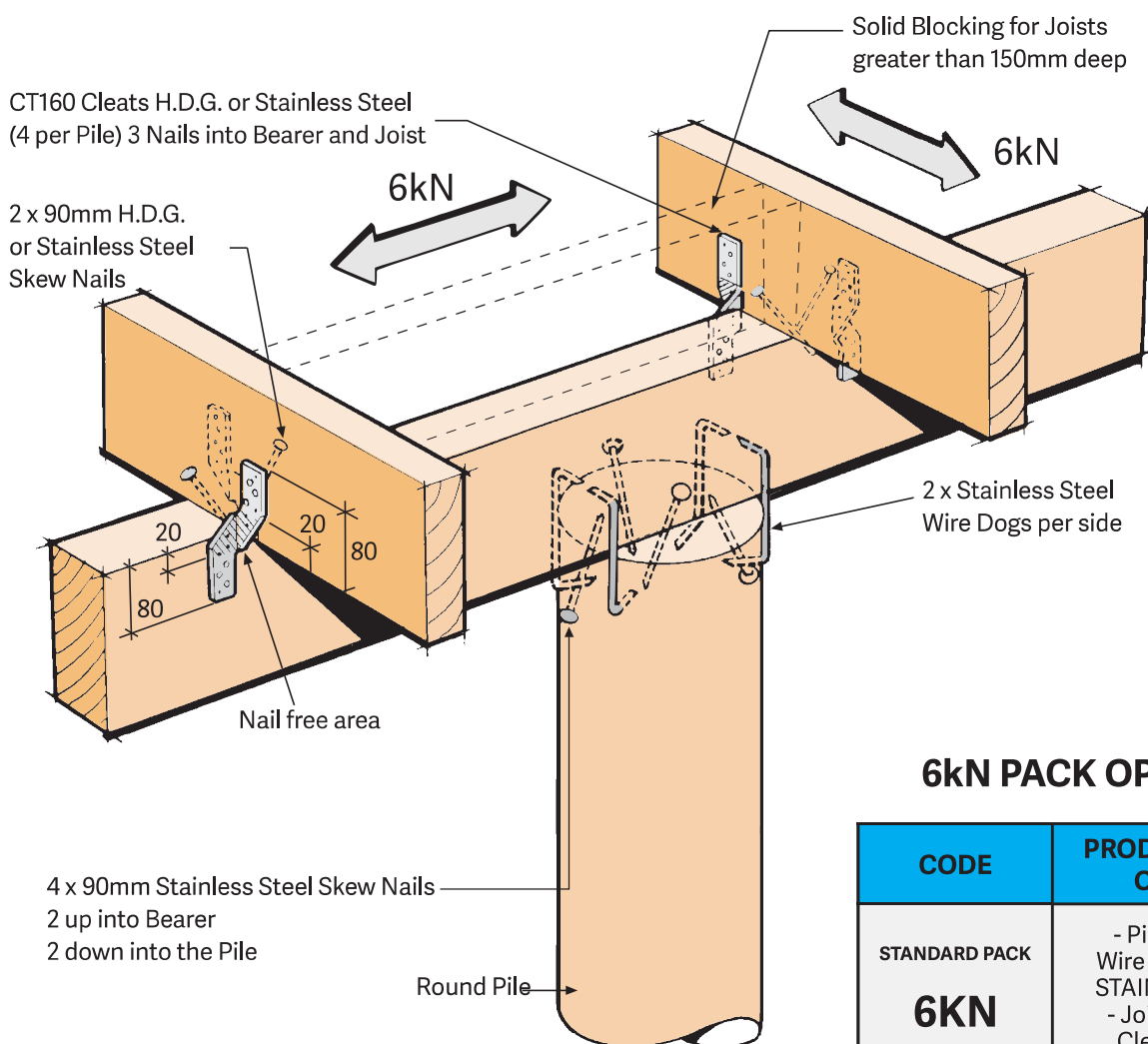


6kN PILE FIXING FOR CANTILEVER PILES

- The 6kN Pile Fixing must be installed in accordance with this brochure
- Auckland University Tested. Test Ref. 4613
- All subfloor construction must be in accordance with NZS 3604:2011
- NZS 3604 requires lines of lateral support to floor joists within 300mm of bearer or bracing lines, refer to Clause 7.1.2
- Joists deeper than 150mm require solid blocking over cantilever pile

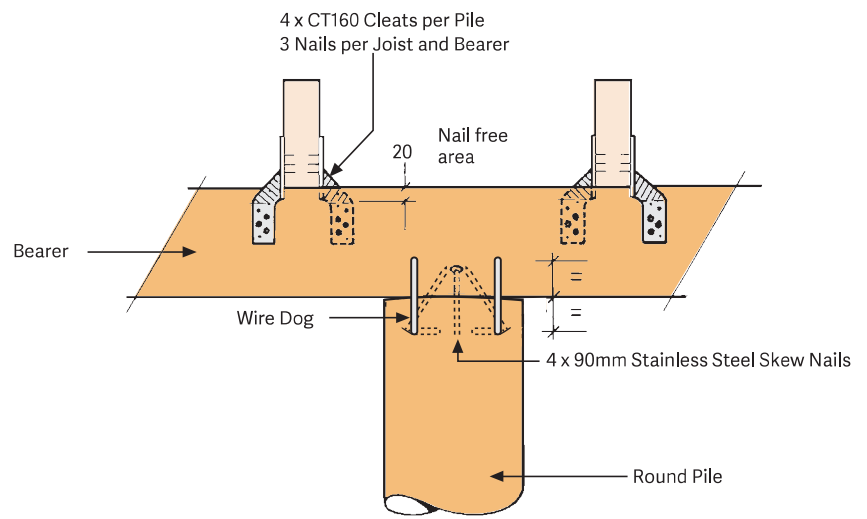
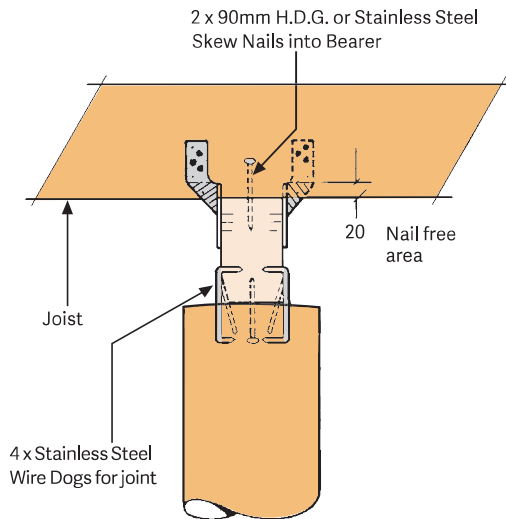


Cantilever Pile Shown
(on internal bracing line)

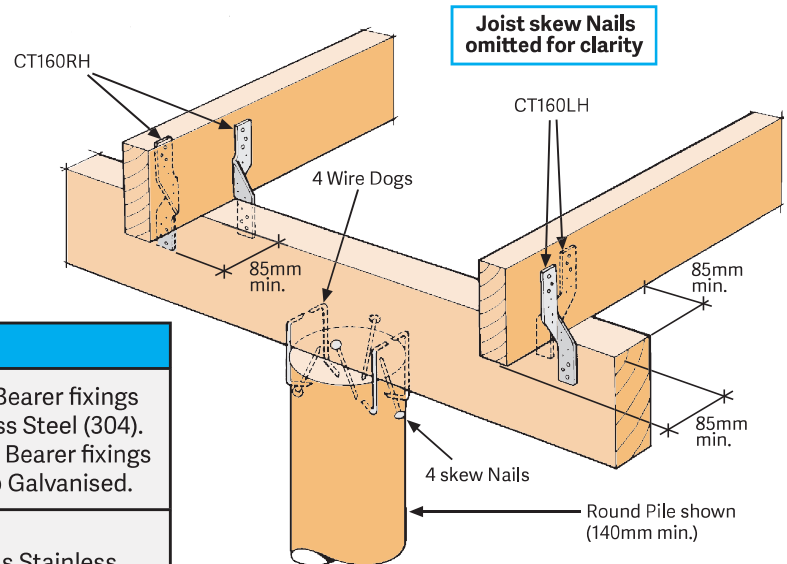
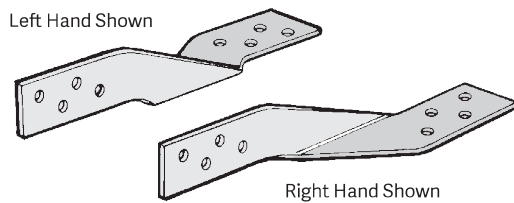
6kN PACK OPTIONS

CODE	PRODUCT FINISH OPTIONS
STANDARD PACK 6KN	- Pile to Bearer Wire Dogs & Nails STAINLESS STEEL - Joist to Bearer Cleats & Nails HOT DIP GALVANISED
HIGH CORROSION PACK 6KNH	- Pile to Bearer Wire Dogs & Nails STAINLESS STEEL - Joist to Bearer Cleats & Nails STAINLESS STEEL

→ See next page for Corrosion Table



Pile Details



CORROSION HAZARD USE TABLE

Standard Pack (6KN) - Zones B & C - If Joist to Bearer Fixings ABOVE 600mm from Ground level	Pile to Bearer fixings Stainless Steel (304). Joist to Bearer fixings Hot Dip Galvanised.
High Corrosion Pack (6KNH) - Zone D - All Fixings BELOW 600mm from Ground level	All items Stainless Steel (304).

6kN Joint Fixing Schedule

PILE TO BEARER	- Wire Dog Staples (4 per joint) Stainless Steel - 4 x 90mm skew Nails (1 per face) Stainless Steel
JOIST TO BEARER	- CT160 Cleats (4 per Pile) 160mm long - 3 Nails per Cleat into Joist - 3 Nails per Cleat into Bearer - 2 skew Nails 90mm (1 per side)
NAILS	- 24 x 45mm x 3.55 dia. Spiral Nails (for Joist to Bearer fixings) - 4 x 90mm x 4 dia. Stainless Steel Nails (6KN Pack only) - 8 x 90mm x 4 dia. Stainless Steel Nails (6KNH Pack only)

6kN Pile Set Contents

Each set represents 1 x 6kN Pile Fixing (packed 10 sets per carton)

4 x Wire Dog Staples Stainless Steel
 4 x CT160 Cleats
 24 x 45mm x 3.55 dia. Spiral Nails
 4 x 90mm Stainless Steel Nails - 6KN pack
 8 x 90mm Stainless Steel Nails - 6KNH pack

Refer front page for Product Finish Options

External Bracing Line

