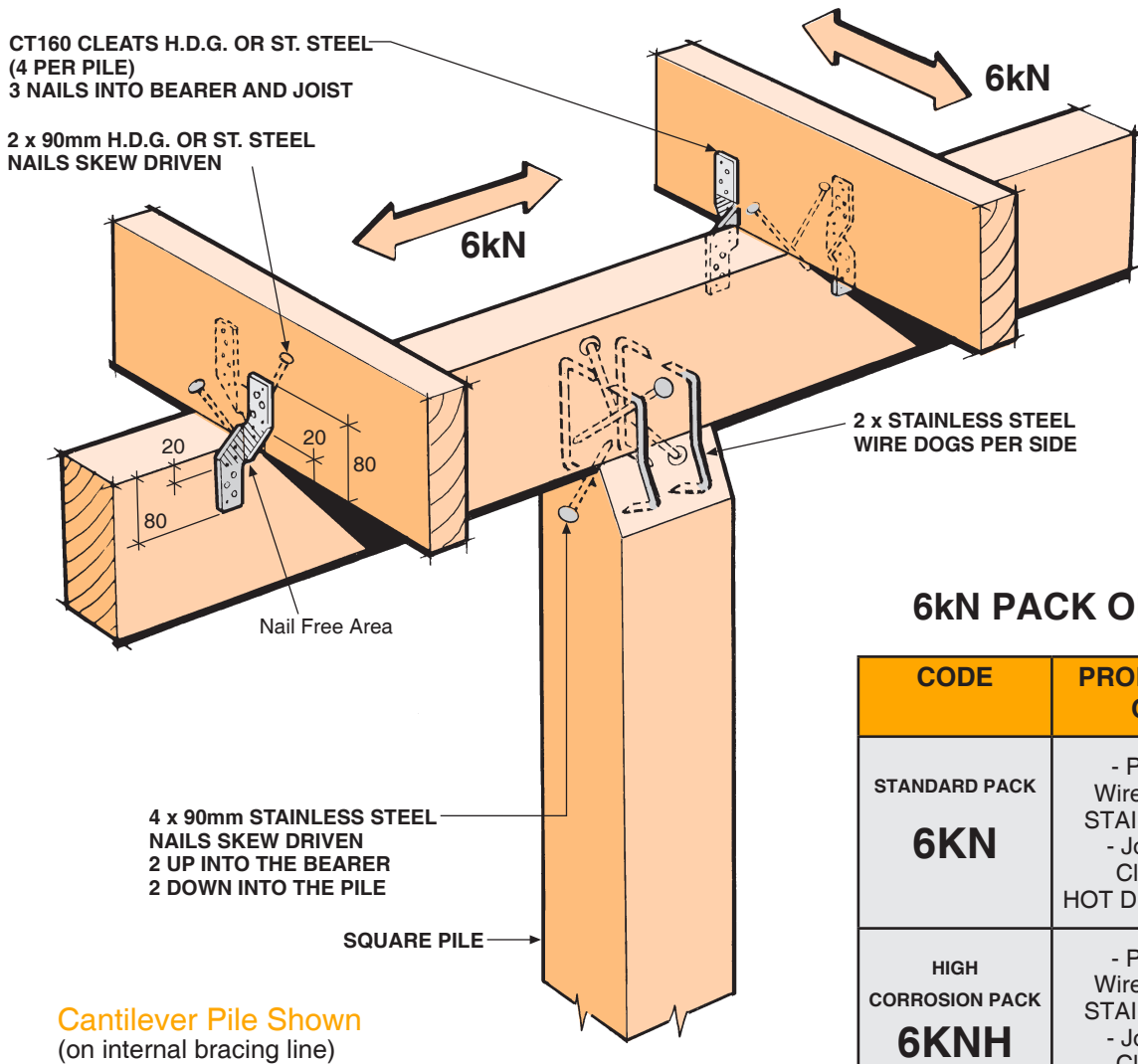


6kN PILE FIXING FOR CANTILEVER PILES

- ★ 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 nogging over cantilever pile



6kN PACK OPTIONS

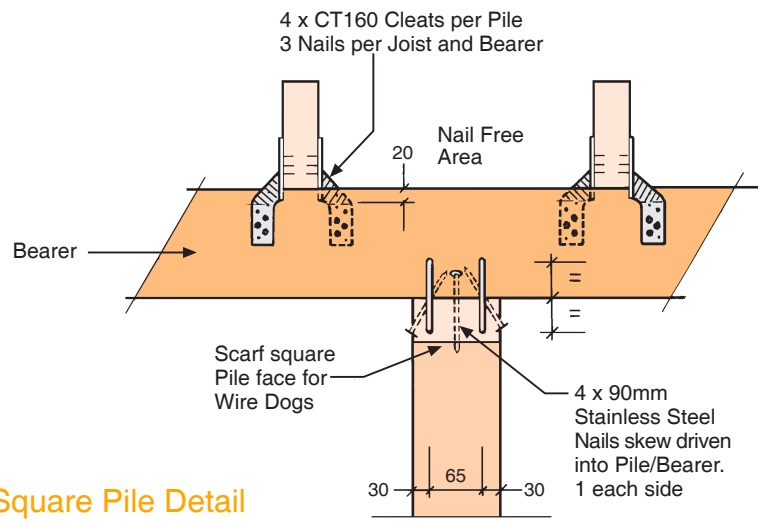
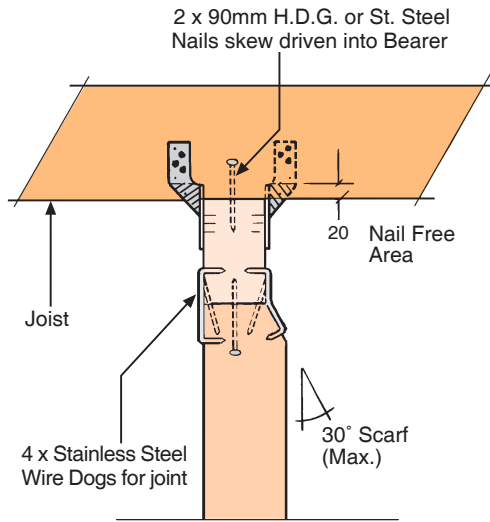
CODE	PRODUCT FINISH OPTIONS
STANDARD PACK 6KN	- Pile to Bearer Wire Dogs & Nails STAINLESS STEEL - Joist to Bearer Cleats & Nails HOT DIP GALVANISED
HIGH CORROSION PACK 6KNH	- Pile to Bearer Wire Dogs & Nails STAINLESS STEEL - Joist to Bearer Cleats & Nails STAINLESS STEEL

★ See Over For Corrosion Table.

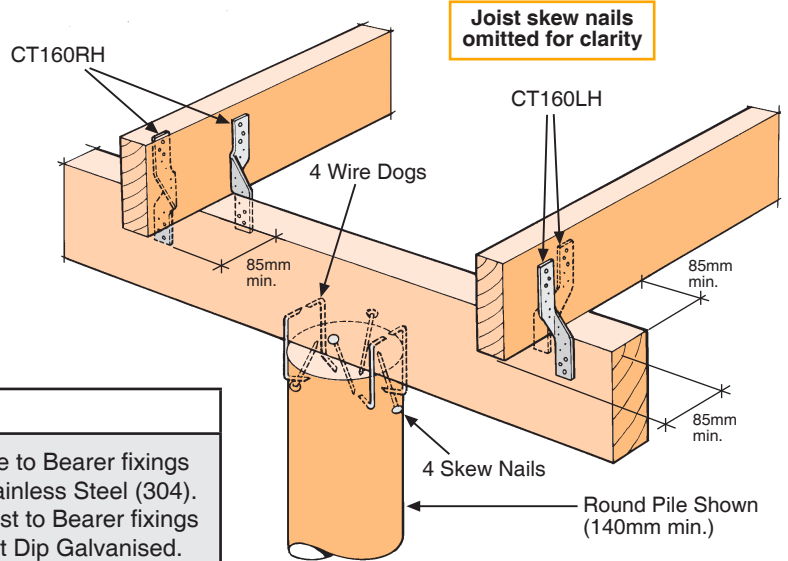
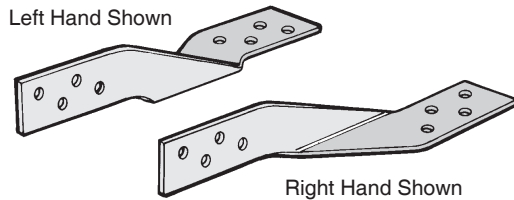


SCAN FOR
INSTALLATION
VIDEO

<https://vimeo.com/117351500>



Square Pile Detail



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. St. Steel Nails (6KN Pack only)
 - 8 x 90mm x 4 dia. St. 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
- 90mm St. Steel Nails to suit 4 - 6KN pack
- 8 - 6KNH pack

} Refer front page for Product Finish Options

External Bracing Line

