

6kN Pile Fixing Kit

Use For Anchor Piles And Bracing Piles

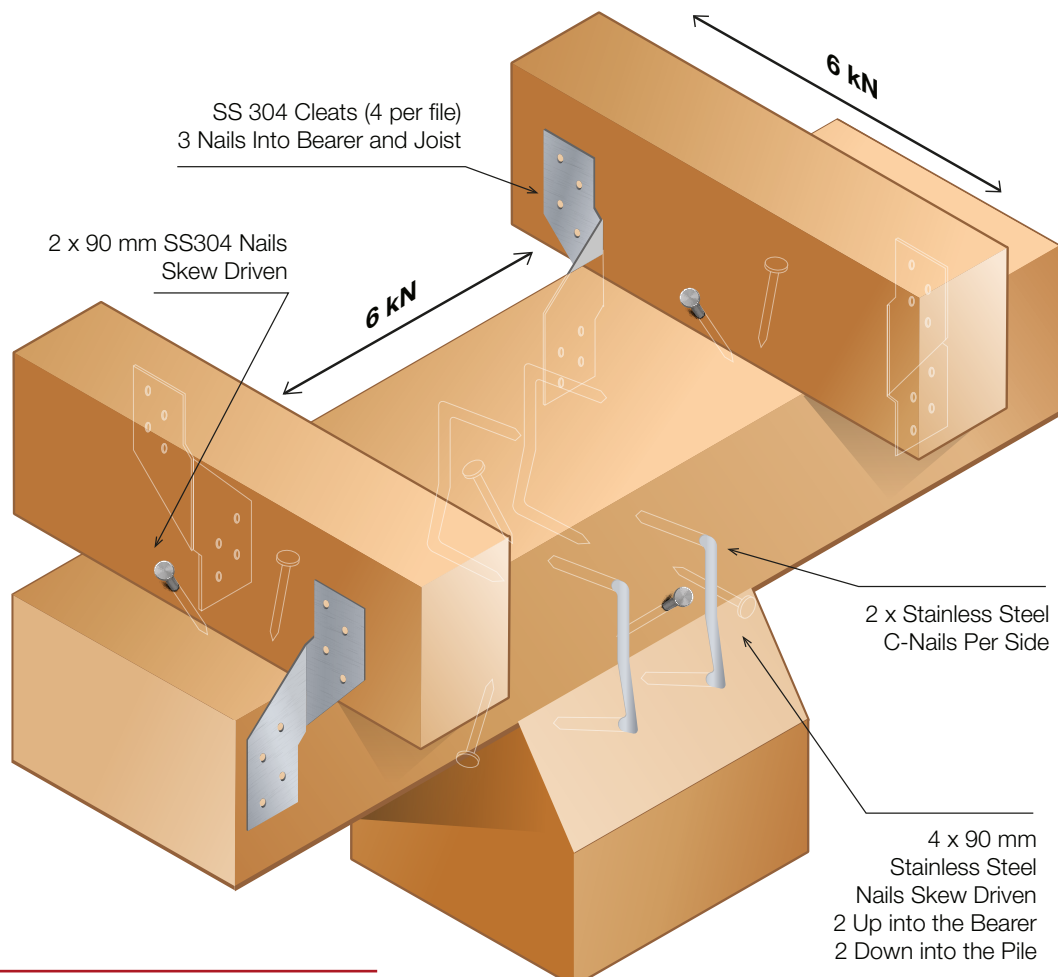
- ✓ The 6kN Pile Fixing Kit should be installed in accordance with this leaflet.
- ✓ All subfloor construction must be in accordance with NZS 3604:2011NZS.
- ✓ NZS 3604 requires lines of lateral support to floor joists within 300 mm of bearer or bracing lines, refer to clause 7.12 of the building code.

6kN Pile Fixing Kit Pack Contents

Each set represents
1 x 6kN Pile Fixing Kit

- ⊕ 4 x Stainless Steel C-Nails
- ⊕ 4 x CT160 Cleats (2 Left Side, 2 Right Side)
- ⊕ 8 x Annular Grooved SS304 Flat Head Nails 4.0 x 90 mm
- ⊕ 24 x Annular Grooved SS304 Flat Head Nails 3.5 x 45 mm

Recommended 6kN Pile Fixing Layout



6kN Joint Fixing Schedule

| | |
|------------------------|--|
| Pile to Bearer | SS304 C-Nails (4 Per Joint) 4 x 4.0 x 90 mm Annular Nails (1 Per Face) |
| Joist to Bearer | CT160 Cleats (4 Per Pile) 160 mm long 3 x Nails per Cleat into Joist 3 x Nails per Cleat into Bearer 2 x 4.0 x 90mm Annular Grooved SS304 Flat head Nails |
| Nails | 24 x 3.5 mm x 45 mm Annular Grooved SS304 Flat Head Nails (for Joist to Bearer Fixings) 4 x 4.0 mm x 90 mm Annular Grooved SS304 Flat Head Nails |

Durability

The following table provides an easy guide for selecting Milsons product with corrosion resistant finishes that will meet and exceed NZS 3604:2011 Table 4.1. **Milsons 6kN Pile Fixing Kits** are only available in SS304, therefore suitable for all environments listed.

| Zone | Fixing Fastening | Environment | | Product |
|---------------|---|---|-----------|-----------------------------|
| All Zones | Nail Plates | Fully enclosed walls, floors and roof spaces | Closed | Zinc Coated Z275 |
| | C-Nails and Bolts | | | Hot-Dipped Galvanised Steel |
| | All other structural fixings | Closed | | Carbon Steel-Zinc Coated |
| Zones B and C | All subfloor fastenings more than 600 mm above the ground | Vented 7000 mm ² /m ² or LESS | Sheltered | Hot-Dipped Galvanised Steel |
| | | Vented MORE than 7000 mm ² /m ² | Exposed | 304 Stainless Steel |
| | All subfloor fastenings within 600 mm of the ground | Sheltered and Exposed | | 304 Stainless Steel |
| | All other structural fixings | Sheltered | | Hot-Dipped Galvanised Steel |
| | | Exposed | | 304 Stainless Steel |
| Zone D | All structural fixings | Sheltered and Exposed | | 304 Stainless Steel |


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The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries.

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