

12kN Retro Pile Fixing Kit

Use when the outside face of the bearer is not accessible
e.g. fixing relocatable houses to piles

- ✓ The 12kN Retro Pile Fixing Kit should be installed in accordance with this leaflet.
- ✓ All subfloor construction must be in accordance with NZS 3604:2011.
- ✓ 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.

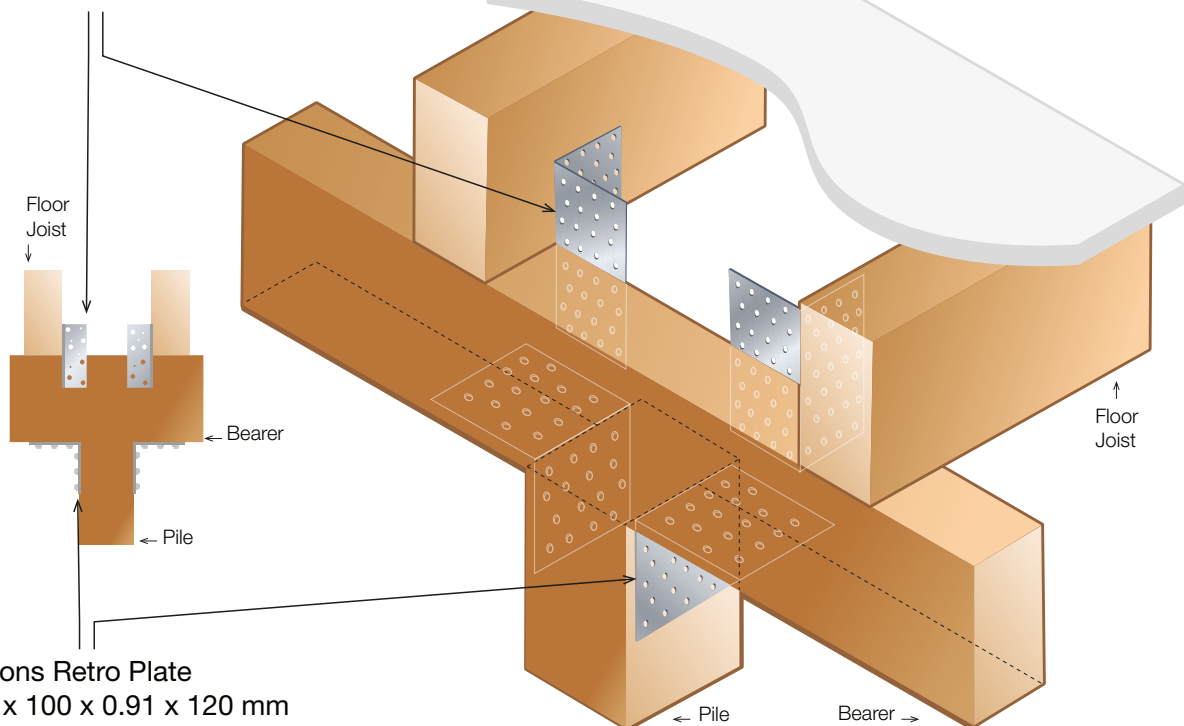
12kN Retro Pile Fixing Kit Pack Contents



- ⊕ 8 x Retro Plate 55 x 55 x 0.91 x 160 mm
- ⊕ 8 x Retro Plate 100 x 100 x 0.91 x 120 mm
- ⊕ 100 x HWF T17 SS304 12G x 35 mm Screws

Recommended 12kN Retro Pile Fixing Kit Layout

Milsons Retro Plate
55 x 55 x 0.91 x 160 mm
Fix with 3 x T17 SS304 12G x 35 mm Screws
into floor joist and bearer.



Milsons Retro Plate
100 x 100 x 0.91 x 120 mm
Fix with 3 x HWF T17 SS304 12G x 35 mm Screws
into pile and bearer



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 12kN Retro Pile Fixing Kits** are only available in SS304, therefore suitable for all environments listed below.

| 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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