

What fixings should I use for MCA treated Prolam?

Indirectly endorsed by BRANZ, Prolam recommends as a minimum, the specification and use of 304 stainless fasteners, nails and screws for any H3.2-H5 treated timber in all exterior and or exposed applications”.

As stated in NZ3604 (4.4.4) Steel fixings and fastenings in contact with timber treated with copper based timber preservatives (H3.2 or higher) shall be as per table 4.1 and table 4.3 but shall also be a minimum of:

- a. Type 304 stainless steel for fixings in contact with timber treated with Copper Azole, or Alkaline Copper Quaternary (ACQ) preservatives, where used in exposed or sheltered locations.
- b. Hot-dipped galvanized for all other locations

If you specifically require a reduced durability period for bolted connections in non-structural situations such as fences and pergolas, we would still recommend referring to NZS3604 as a guide or consult with a building professional.

