

HOOVER TREATED WOOD PRODUCTS, INC.

TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: 1-800-TEC-WOOD (832-9663)

FASTENERS FOR *PYRO-GUARD*[®] AND *EXTERIOR FIRE-X*[®]

Types of Fasteners: Treatment with *PYRO-GUARD*[®] and *EXTERIOR FIRE-X*[®] does not cause fasteners to corrode. With both treatments, corrosion is only caused by wetting from rainfall or other sources. Neither treatment is significantly more hygroscopic than untreated wood.

***EXTERIOR FIRE-X*[®]**

- The treating industry recommends the use of hot dip galvanized or stainless steel fasteners for all types of treated wood due to exposure to the weather.

***PYRO-GUARD*[®]**

- Only used in interior, enclosed, dry applications not exposed to dampness or wetting.
- Corrosion testing per MIL-L-19140 indicates excellent performance even with non-galvanized carbon steel fasteners. It is still recommended that galvanized fasteners be used just as galvanized truss plates are used on untreated wood trusses.
- The same galvanized truss plates are acceptable for use with *PYRO-GUARD*[®] lumber, as are plated galvanized nails and screws.

Plywood Fasteners Size and Spacing: Plywood fasteners size and spacing shall be as required in the applicable building code for untreated plywood of the same thickness: except that roof sheathing shall be fastened with (1) minimum 8d common or 8d deformed shank nails spaced a maximum 6" o.c. at edges and a maximum of 12" o.c. at intermediate supports for panels on 24 and 32 inch spans and spaced a maximum of 6" o.c. on all supports for panels on 48" span, or (2) other code-approved fasteners with comparable withdrawal and lateral load capacities at the same maximum spacing. For 1-1/8" roof sheathing panels, use minimum 10d common or deformed shank nails.