

# Fastener Information Sheet

**Fasteners (and other metal products) for use with NatureWood preserved wood products include:**  
**Fijadores (y otros productos metálicos) para usar con NatureWood productos para la preservación de la madera son:**

**- Hot-Dip Galvanized\***

Fastener and hardware manufacturers have suggested the minimum Hot-Dip Galvanized requirements for use with treated wood should conform to the following ASTM Standards: ASTM- A153 (for Hot-Dip fastener products) and ASTM- A 653 (Coating Designation G-185 for Hot-Dip connector and sheet products).

**- Acero Galvanizado en caliente\***

Los fabricantes de fijadores y tornillería han sugerido que los requerimientos mínimos que se debe usar con madera tratada deben cumplir los siguientes normas ASTM: ASTM-A153 (para productos fijadores galvanizados en caliente) y ASTM-A653 (Designación de Inmersión G-185 para conectores y productos laminados).

**- Stainless Steel**

Stainless steel fasteners and connectors are required for Permanent Wood Foundations below grade and are recommended for use with treated wood in other severe exterior applications such as swimming pools, salt water exposure, etc.

- Type 304 and 316 are the recommended grades to use.

**- Acero Inoxidable**

Los fijadores y los conectores de acero inoxidable requeridos para los Cimientos de Madera por debajo del nivel de suelo son los recomendados para usar con madera tratada en otras aplicaciones exteriores como piscinas, exposición al agua salada, etc.

- Tipo 304 y 316 son las categorías recomendadas para usar.

**- Other fasteners and hardware as recommended by the manufacturer**

There may be additional products (other than stainless steel or hot-dip galvanized) which are suitable for use with NatureWood treated wood. Please consult with the individual fastener or hardware manufacturer for recommendations for use of their products with NatureWood treated wood.

**- Otros fijadores y tornillería recomendados por los fabricantes**

Pueden existir productos adicionales (además del acero inoxidable o del galvanizado en caliente) que pueden ser utilizados con la madera tratada con NatureWood. Por favor consulte con el fabricante las recomendaciones para el producto con que debe usar con la madera tratada con NatureWood.

**- Aluminum should not be used in direct contact with NatureWood treated wood**

Spacer materials or other physical barriers are recommended to prevent direct contact of NatureWood treated wood and aluminum products.

**- El aluminio no debe ser usado en contacto directo con la madera tratada con Nature Wood**

Materiales espaciadores u otras barreras físicas están recomendados para prevenir el contacto directo de la madera tratada con NatureWood y los productos de aluminio.

\*Electroplated galvanized fastener and metal products are typically not accepted by the building codes for use in exterior applications, regardless of the type of wood used.

\*Los fijadores y productos metálicos simplemente galvanizados no son aceptados normalmente por los códigos de construcción para uso en aplicaciones exteriores, sin importar el tipo de madera utilizada.



**2003 International Residential Code - Fastener Statement - Section R319.3**  
**Código residencial Internacional 2003 - Comunicado sobre Fijadores - Sección R319.3**

- "Fasteners for pressure-preservative treated wood shall be of hot-dipped galvanized steel, stainless steel, silicon bronze or copper. Exception: One-half inch (12.7mm) diameter or greater steel bolts."
- "Los fijadores para madera preservada por medio de tratamientos a presión deben ser de acero galvanizado en caliente, acero inoxidable, bronce silicio o cobre. Excepción: Media pulgada (12.7 mm) de diámetro o mayores."

*See back of sheet for list of hardware manufacturers  
that recommend hardware for use with Alkaline Copper Quaternary treated wood.  
Favor de referirse al otro lado de esta página para ver la lista de fabricantes que recomiendan  
herriería para su uso con la madera tratada con cobre alcalino cuaternario.*

List of hardware manufacturers that recommend hardware for use with Alkaline Copper Quaternary treated wood.\*\*

## Manufacturer

Renown Specialties Co., Ltd.  
 R. H. Tamlyn & Sons, LP  
 Simpson Strong-Tie® Co., Inc.  
 USP Structural Connectors™  
 DESA  
  
 FASTAP Inc.  
 GRK Fasteners  
 The Hillman Group  
 The Hillman Group  
 National Manufacturing of Canada  
 National Nail Corp.  
 National Nail Corp.  
 Olympic Manufacturing Group, Inc.  
 Osmose  
 Phillips Fastener Products, Inc.  
 Phillips Fastener Products, Inc.  
 Plating Technology, Inc.  
 Primesource Building Products  
 Quick Drive USA, Inc.  
 SENCO Products, Inc.  
 Starborn Industries, Inc.  
 Swan Secure Products  
 Dubai Wire  
 Fasco/Beck  
 ITW Buildex  
  
 Maze Nails  
 Paslode  
  
 Plating Technology, Inc.  
 Swan Secure Products  
 STEELHEAD Fasteners  
 Swan Secure Products  
 Stanley Bostitch®  
 Stanley Bostitch®  
 York Manufacturing, Inc.  
 Crown Bolt, Inc.  
 Crown Bolt, Inc.  
 ITW Ramset/Red Head  
  
 POWERS FASTENERS, Inc.

## Product Type

TIMBERTIE® Triple-Zinc G-185 Lumber Connectors  
 G-185 and #316 Stainless Steel Connectors  
 ZMAX (G-185) Hot-Dip Galvanized (Min.) or Stainless Steel Connectors (Max.)  
 Triple Zinc G-185 Connectors (Min.) or Stainless Steel (Max.)  
 Washered and Non-Washed Fasteners Model Numbers 103071, 103072, 103073, 77560, 77562, 77563, 097180 01, 097181 01, & 58050 thru 58053  
 FASTAP Plus with DuraCoat XT Exterior Screws  
 GRK Climatek Coated Screws  
 Hillman Stainless Steel Screws  
 Hillman Ceramic Coated Screws  
 Kwiki Premium Plus and Kwiki Premium Xtra Deck Screws  
 ProFit™ Platinum Series ProTech Coated Premium Screws  
 ProFit™ Platinum Series Stainless Steel Premium Screws  
 Fasten Master Guard Dog Pressure Treated Deck Screws  
 ProDrive Outdoor Screws  
 DeckMate® Screws with Evercote® Coating  
 Phillips II® Screws with Durafast® Coating  
 PT2000 Screws  
 PrimeGuard Plus - Coated Screws, Stainless Steel Fasteners & A153 Collated Fasteners  
 QuickGard and N2000 Coated Screws  
 Stainless Steel Nails, Staples & Screws, Hot-Dipped Galvanized Nails & Weatherex® 3 Screws  
 Headcote Color Coated Heads Stainless Steel Screws  
 Swaneze Deck Screws - 304 and 316 Stainless Steel  
 Stainless Steel & True Hot Dip Galvanized Nails  
 Stainless Steel Fastener Products  
 DEC-KING® Wood Screw with Climacoat, GYP-FAST Nail with Climacoat, Tapcon® Concrete Anchor with Blue Climaseal, Roofgrip® with Spex & Wood-To-Metal TEKS®  
 Double Hot-Dipped Zinc Coated Stormguard® Nails & Case-Hardened, hot-dipped cut nails  
 Hot Dipped Galvanized, RounDrive Hot Dipped Galvanized Plus, TLN treated Lumber Nail & DUO-FAST Hot Dip Galvanized Fasteners  
 PT2000 Nails  
 A.F.D. Nails - 304 and 316 Stainless Steel  
 304 Stainless Steel Nails & Staples and Hot Dipped Nails for pneumatic tools  
 Swan Stainless Steel Nails for pneumatic nail guns  
 THICKCOAT™ Galvanized Coil and Stick Framing & Metal Connector Nails  
 Stainless Steel and Hot Dipped Galvanized Nails  
 York Shield 106 Flashing & Termite Shield  
 Standard Galvanized Hex & Carriage Bolts, Lag Screws, Nuts & Washers  
 Stainless Steel Hex & Carriage Bolts, Lag Screws, Screws, Nuts & Washers  
 Hot-Dipped Galvanized, Type 304 & 316 Stainless Steel Trubolt Wedge Anchors; & Type 304  
 Stainless Steel Dynabolt Sleeve Anchors  
 Perma-Seal Coated Anchors & Fasteners, Stainless Steel Anchors & Fasteners

Please visit [www.naturewoodproducts.com](http://www.naturewoodproducts.com) for recent updates.