

YellaWood®

Pressure Treated Pine

Fastener Information Sheet

WARNING - Certain metal products (including fasteners, hardware and flashing) may corrode when in direct contact with YellaWood® products. To prevent premature corrosion and failure it is important to follow the recommendations of the manufacturers for all metal products.

Fasteners (and other metal products) for use with YellaWood® brand preserved wood products include:

- **Hot-Dip Galvanized*** (the minimum standard) Fastener, hardware, and metal product 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-A653 (Coating Designation G-185 for hot-dip connector and sheet products).
- **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.
- **Other fasteners, hardware or any metal product as recommended by their manufacturer** There may be additional products (other than stainless steel or G-185 hot-dip galvanized) which are suitable for use with YellaWood® treated wood. Please consult with the individual fastener, hardware, or metal product manufacturer for recommendations for use of their products with YellaWood® treated wood.
- **Aluminum should not be used in direct contact with YellaWood® treated wood** Spacer materials or other physical barriers are recommended to prevent direct contact of YellaWood® treated wood and aluminum products.

*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.

Other wood preservative manufacturers' recommendations include:

CSI fastener recommendations for use with ACQ products include:

- Hot-dip galvanized
- Stainless steel
- Other fasteners and hardware as recommended by the hardware manufacturer

As a minimum requirement for use with treated wood, hot-dip galvanized coated fasteners should conform to ASTM Standard A153 and hot-dip galvanized coated connectors should conform to ASTM Standard A653 (Class G-185). For optimum performance and longevity in treated wood, fasteners and connectors fabricated from stainless steel should be considered. Other types of screws and connectors coated with proprietary anti-corrosion technologies are also available for use with treated wood. Consult individual fastener manufacturer's recommendations for information about the performance of their products with treated wood.

ARCH fastener recommendations for use with Copper Azole products include:

Hot-dipped galvanized fasteners (meeting ASTM-A153) and connectors (ASTM-A653 Class G-185 sheet), or better, are recommended for protection against the moisture often present where treated wood is usually used. For Permanent Wood Foundations, use 304 or 316 stainless steel. Aluminum should not be used in direct contact with this wood.

See back of sheet for list of hardware manufacturers that recommend hardware for use with Alkaline Copper Quaternary treated wood



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

Manufacturer	Product Type
KC Metals National Manufacturing Co. Renown Specialties Co., Ltd. R. H. Tamlyn & Sons, LP Simpson Strong-Tie® Co., Inc. USP Structural Connectors™ Remington	Hot Dip, 316 Stainless & G-185 Galvanized Steel Connectors and Seismic Ties Stainless Steel, Galvanized, Triple Protected & High Performance Coated Hardware TIMBERTIE® Triple-Zinc G-185 Lumber Connectors G-185 & #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.) Washed & Non-Washed Fasteners Model Numbers 103071, 103072, 103073, 77560, 77562, 77563, 097180 01, 097181 01, & 58050 thru 58053 LIFECOAT® Coated Fasteners FASTAP Plus with DuraCoat XT Exterior Screws Grabbergard® coatings, Grabber® Extreme Decking Screws 316 Stainless & Grabber 55 micron Mech Galv. Fasteners
Compass International, Inc. FASTAP Inc. Grabber Construction Products	GRK Climatek Coated Screws Hillman Stainless Steel Screws and Hillman Ceramic Coated Screws Green Land™ Coated Fasteners Master Gripper™ Fasteners Kwiki Premium Plus & 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, CR-10 Coated Roofing Fasteners, & Midwest Manufacturing Premium Triple Coated Fasteners ProDrive Outdoor Screws DeckMate® Screws with Evercote® Coating Phillips II® Screws with Durafast® Coating PT2000 Screws PrimeGuard +10, PrimeGuard Plus, PrimeGuard Stainless & Hot Galvanized-Hand Drive & Collated Fasteners QuickGard & N2000 Coated Screws Silver Ceramic Coated Screws Stainless Steel Nails, Staples & Screws, Hot-Dipped Galvanized Nails & Weatherex® 3 Screws Copperguard™ ACQ & Stainless Steel Construction Fasteners Headcote Color Coated Heads Stainless Steel Screws "Magnum Zinc" Hot-Dip & "Ultra Rustgard" Stainless Steel Fasteners Swaneze Deck Screws - 304 & 316 Stainless Steel Silver Star Stainless, Bronze Star Ceramic, C-Deck Ceramic & Stainless, Round Washer Head Ceramic screws Pro-Trim Bendable Vinyl Coil Fasteners Alumo-Nail® Products & Gator Skin Collated Nail Products Stainless Steel & True Hot-Dip Galvanized Nails Stainless Steel Fastener Products Stainless Steel (AISI 304 and 316) & Hot-Dip (ASTM A153) Wire Fasteners 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 & 316 Stainless Steel 304 Stainless Steel Nails & Staples & 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 & Hot-Dipped Galvanized Nails PVC Z Flashings, Drip Edge and Vent Strip PVC Deck Flashing York Shield 106 Flashing & Termite Shield Plastic Anchor Bolt Protector Hot-Dip 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, PTZ Coated Fastener (interior use only) & Stainless Steel Anchors & Fasteners - Type 410 SS, 304 SS & 316 SS Dacromet 320 with LTX Top Coat Fastener Coating
GRK Fasteners The Hillman Group Honor Best Co., Ltd. Leland Industries, Inc. 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. Scorpion Fasteners Inc. SENCO Products, Inc. Sure Drive USA, Inc. Starborn Industries, Inc. Steel and Wire Products, Inc. Swan Secure Products Western Builders Supply Alum-A-Pole Alumoweld Company, Inc. Dubai Wire Fasco/Beck Hitachi Powertools ITW Buildex	
Maze Nails Paslode	
Plating Technology, Inc. Swan Secure Products STEELHEAD™ Fasteners Swan Secure Products Stanley Bostitch®	
Layman Plastics Corporation RailWays York Manufacturing, Inc. Anco Fastener Mfg, Inc. Crown Bolt, Inc.	
ITW Ramset/Red Head	
Powers Fasteners, Inc.	
Michigan Metal Coatings	

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