WARNING!!

TREATED WOOD PRESERVATIVE CHEMICALS <u>WILL</u> CORRODE METAL CONNECTORS, ANCHORS AND FASTENERS!

IMPORTANT FACTS:

Corrosion of metal materials in certain environments, such as the presence of Ocean Salt Air, Fertilizers, Fire-Retardants and other Dissimilar Metals is not new. Up to now, *Wood Preservatives* have been a problem as well, but galvanized, zinc or otherwise coated metals were compatible, holding up very well to the Chromated Copper Arsenate (CCA-C) treated materials used in residential applications.

Effective December 31, 2003 the Preservative-Treated Wood Industry voluntarily transitioned to alternative treatments. Studies have shown that certain of these alternative treatments are generally more corrosive than CCA-C and could cause corrosive damage to the metal surface and may possibly even diminish structural integrity. Other studies have shown "Stainless Steel" to be overall the most resistant to the largest number of tested chemical preservatives. However, due to the many variables involved, many of which are controlled by the chemical supplier and the wood treater, *Stark Truss Company* cannot make an unqualified recommendation of any galvanized or other coating for use with treated wood, nor can *Stark Truss Company* provide estimates on service life expectancy of connectors, anchors or fasteners.

It is therefore the position of *Stark Truss Company* to provide the customer with recommendations obtained from the manufacturer(s) of such metal connectors, anchors and/or fasteners and to recommend <u>only</u> that it is best to follow their instructions.

Some resources for more information on this topic can be found on the reverse side of this bulletin.

INFORMATION RESOURCES

Metal Corrosion from Treated Lumber

www.senco.com/pdf/presstreated.pdf

www.duofast.com/pdf/ACQDF.pdf

www.conradwp.com/fasteners.htm

www.strongtie.com/ftp/fliers/F-PTZMAX04.pdf

www.borax.com/wood/technical4.html

www.durable-wood.com/faqs/fasten.php

www.tpinst.org/cca-pdf

www.fpl.fs.fed.us/pres-fire/types.htm