Errata to ANSI/TPI 1-2002 "National Design Standard for Metal Plate Connected Wood Truss Construction"

(rev. 7/18/03)

Page/Item:	**Revision:**
Page 4 *Definition for V_{LR} reads:* V_{LR} – Allowable lateral resistance value of the metal connector plate	*it should read:* V_{LR} - Lateral resistance design value per metal connector plate unit, based on a plate on each face
Second definition for V_{LR}' is missing	*add:* V_{LR}'- Allowable lateral resistance design value per metal connector plate unit adjusted for plate and grain orientation (see Section 8.4.3.3)
Page 19 *Section 4.3.3.3 reads:* …shall meet or exceed ASTM A591, Coating Class C	*it should read:* …shall meet or exceed ASTM A591, Coating Designation 80Z
Page 40 *Table in Figure 6.1-2 (last row) reads:* ≥ 96" ≥ 2" ≥ 8'	*it should read:* ≥ 96" 2" ≥ 8'
Page 60 *Notation below Equation E8.4-3 reads:* M = tooth density (teeth/sq. in. or teeth/sq. mm)	*it should read:* M = total tooth density based on a plate on each face (teeth/sq. in. or teeth/sq. mm)
Page 61 *Equation E8.4-7 reads:* $A_p = \frac{P'}{V_{LR}}$	*it should read:* $A_P = \frac{P'}{0.8V_{LR}'}$
Notation below Equation E8.4-7 reads:	*it should read:*
A_p = minimum required metal connector plate contact area for each member (in.^{2} or mm^2)	A_p = minimum required metal connector plate contact area for each member, total area for one face (in.^{2} or mm^2)
V_{LR} = allowable lateral resistance value of metal connector plate (psi or kPA)	$V_{LR}' = V_{LR}(C_D)(C_M)(C_q)(H_R)$ *and* V_{LR} = lateral resistance design value per metal connector plate unit, based on a plate on each face (psi or N/mm^2)
Page 63 *Section 8.5.3.2 reads:* …where d and d_{le} are as defined in Section 8.5.3.1 and are in units of inches.	*it should read:* …where d and d_{le} are as defined in Section 8.5.3.1, with the exception that the maximum limit for d_{le} in Section 8.5.3.1 shall not apply, and are in units of inches.

Truss Plate Institute • 583 D'Onofrio Drive, Suite 200 • Madison, WI 53719
(608) 833-5900 • Fax (608) 833-4360 • www.tpinst.org
…Connecting the Wood Truss IndustrySM