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

(rew. 7/18/03)

<table>
<thead>
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<th>Page/Item:</th>
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| Page 4 | Definition for $V_{LR}$ reads:  
$V_{LR}$ – Allowable lateral resistance value of the metal connector plate  

*Second definition for $V_{LR}'$ is missing*  |
| | it should read:  
$V_{LR}$ - Lateral resistance design value per metal connector plate unit, based on a plate on each face  

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:  
$\geq 96'' \quad \geq 2'' \quad \geq 8'$  |
| | it should read:  
$\geq 96'' \quad 2'' \quad \geq 8'$  |
| 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:  
$A_p = \frac{P'}{V_{LR}}$  

*Notation below Equation E8.4-7 reads:*  
$A_p =$ minimum required metal connector plate contact area for each member (in.² or mm²)  

$V_{LR} =$ allowable lateral resistance value of metal connector plate (psi or kPA)  |
| | it should read:  
$A_p = \frac{P'}{0.8V_{LR}'}$  |
| Page 63 | Section 8.5.3.2 reads:  
…where $d$ and $d_{ic}$ are as defined in Section 8.5.3.1 and are in units of inches.  |
| | it should read:  
…where $d$ and $d_{ic}$ are as defined in Section 8.5.3.1, with the exception that the maximum limit for $d_{ic}$ in Section 8.5.3.1 shall not apply, and are in units of inches.  |