

Errata
to the 1991 to 2018 Editions of the
Design Values for Wood Construction
(a supplement to the *National Design Specification® (NDS®) for Wood Construction*)

Modify the following design value in Table 4D for No. 1 Eastern Hemlock Posts & Timbers:

Table 4D Reference Design Values for Visually Graded Timbers (5" x 5" and larger)^{1,3}

(Tabulated design values are for normal load duration and dry service conditions, unless specified otherwise. See NDS 4.3 for a comprehensive description of design value adjustment factors.)

USE WITH TABLE 4D ADJUSTMENT FACTORS

Species and commercial grade	Size classification	Design values in pounds per square inch (psi)							Specific Gravity ⁴	Grading Rules Agency
		Bending F_b	Tension parallel to grain F_t	Shear parallel to grain F_v	Compression perpendicular to grain $F_{c\perp}$	Compression parallel to grain F_c	Modulus of Elasticity			
							E	E_{min}		
EASTERN HEMLOCK										
Select Structural	Posts and Timbers	1,250	850	155	550	1,000	1,200,000	440,000	0.41	NELMA
No. 1		1,050	700	155	500 550	875	1,200,000	440,000		
No.2		600	400	155	550	400	900,000	330,000		