

Now Available

The

# NORDIC LVL

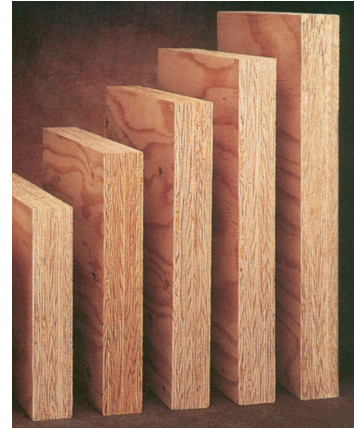
product line

High

Quality

&

Consistency



**Nordic's tradition of providing customers with reliable building products for residential and commercial applications continues...**

Designed to support heavier loads and allow greater spans, Nordic now offers builders LVL beams and headers to meet today's demands for superior floor, roof and wall systems. Nordic LVL is manufactured from high quality Douglas fir, dimensionally stable on the jobsite, and is protected from the elements with UV inhibitors and a protective sealant.

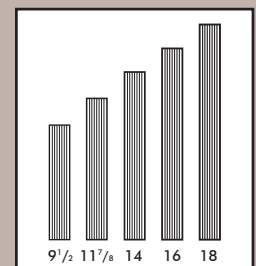
Reliable performance and structural integrity is our guarantee and it continues with Nordic LVL, the latest addition to the Nordic family of quality engineered wood products.

### 2.0E Nordic LVL Allowable Design Stresses<sup>(1)</sup>

Modulus of Elasticity	E	=	2,000,000 psi <sup>(2),(5)</sup>
Bending	F <sub>b</sub>	=	3,100 psi <sup>(3),(4)</sup>
Horizontal Shear (joist)	F <sub>v</sub>	=	285 psi
Compression Perpendicular to Grain (joist)	F <sub>C⊥</sub>	=	850 psi <sup>(2)</sup>
Compression Parallel to Grain	F <sub>C</sub>	=	2,750 psi

- (1) These allowable design stresses apply to dry service conditions.
- (2) No increase is allowed for load duration.
- (3) Multiply by  $(12/d)^{1/3}$  where d = depth of member (in).
- (4) A factor of 1.04 may be applied for repetitive members as defined in the National Design Specification® for Wood Construction.
- (5) The tabulated E value includes shear deflection.

### 1 3/4" 2.0E Nordic LVL AVAILABLE SIZES (INCHES):



Speak to a Nordic Representative in your area for more information about Nordic's new LVL line of products.

Bringing Nature's Resources Home.



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