

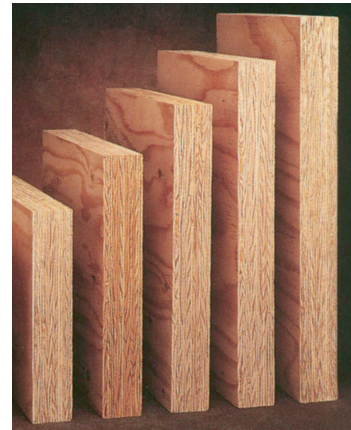
*Now Available*

*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 SPECIFIED STRENGTHS<sup>(1)</sup>

Modulus of Elasticity	E	=	2,000,000 psi <sup>(4)</sup>
Flexural Stress (joist)	F <sub>b</sub>	=	5,729 psi <sup>(2)</sup>
Horizontal Shear (joist)	F <sub>v</sub>	=	530 psi
Compression Perpendicular to Grain (joist)	F <sub>c⊥</sub>	=	1,547 psi <sup>(3)</sup>
Compression Parallel to Grain	F <sub>c</sub>	=	4,389 psi

(1) In accordance with CSA O86.1S1-98 Supplement No.1 to CSA O86.1-94.

Standard term, K<sub>D</sub> = 1.0

Dry conditions of use, K<sub>S</sub> = 1.0

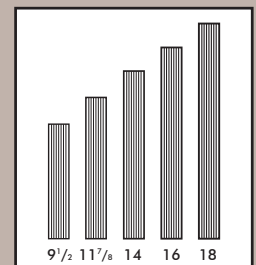
(2) For depths other than 12 inches, multiply by K<sub>Zb</sub> = (12/d)<sup>1/5</sup>, where d is the depth of the member.

For depths less than 1.75 inches, multiply by K<sub>Zb</sub> = 1.47.

(3) F<sub>c⊥</sub> may not be increased for duration of load.

(4) 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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