Boise Cascade
Engineered Wood Products

VERSA-STUD® 1.7 2400 FLYER

for product manufactured in White City, Oregon

Stronger

Straighter

Stiffer

Longer

Better homes from better builders —
by design . . .with **VERSA-STUD®** wall framing

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for product manufactured inWhite City, Oregon

Engineered Studs for Tall Walls

VERSA-STUD® 1.7 2400 laminated veneer lumber wall framing is engineered for the high quality builder who wants . . .

- Stronger walls to resist wind loads
- Stiffer walls for a solid feel
- Straight walls for a high quality finish

Long, continuous **VERSA-STUD® 1.7 2400** wall framing to provide superior strength, stiffness, and appearance in any tall wall application. **VERSA-STUD® 1.7 2400** wall framing provides more resistance to wind pressure than walls framed with dimension lumber and eliminates the hinge created by platform framing. 1½" x 5½" **VERSA-STUD® 1.7 2400** wall framing has two times more bending strength than No. 2 DF 2x6 studs.

Available from better lumber yards in lengths up to 24 feet

1½" VERSA-STUD 1.7 2400 Allowable Design Values

Product	Bending F_b [psi] (1) (2)	Compression Parallel to Grain F_c [psi] (1)	Horizontal Shear F_v [psi] (1)	Modulus of Elasticity E [psi]
VERSA-STUD® 1.7 2400 1½" x 5½"	**2720**	**3000**	**285**	**1,700,000**
Douglas-Fir #2 Grade 2x6	1345	1350	180	1,600,000
Spruce Pine Fir (North) #1 / #2 Grade 2x6	1310	1150	135	1,400,000
Hem-Fir #2 Grade 2x6	1270	1300	150	1,300,000
Western Woods #2 Grade 2x6	1010	900	135	1,000,000

(1) Load duration factor may be applied to design stresses.
(2) Repetitive member and size factors have been applied to bending stresses.
— Design values are for loads applied to the narrow face of the studs.
— Dimension lumber values taken from 2001 Edition, *NDS Design Values for Wood Construction* (per 2003 IBC/IRC).

1½" VERSA-STUD 1.7 2400 Design Properties

Width [in]	Depth [in]	Weight [lb/ft]	Allowable Shear [lb]	Allowable Moment [lb-ft]	Moment of Inertia (I) [in^4]
1½	3½	1.3	998	702	5.4
1½	5½	2.1	1568	1749	20.8
1½	7¼	2.8	2066	2779	47.6
1½	9¼	3.6	2636	4404	98.9
1½	11¼	4.3	3206	6374	178.0

For information about Boise Cascade's engineered wood products, including sales terms and conditions, warranties and disclaimers,

visit our website at www.BCewp.com

VERSA-STUD 1.7 2400 WEST
06/2008 r 07/21/2011