

ROSBORO X-BEAM[®] 2.0E

NEXT-GEN GLULAM

ROSBORO'S 2.0E STOCK GLULAM



CREATE SOLID SYSTEMS

Full width 3½" and 5½" X-Beam[®] fits flush with wall framing.

I-Joist depths ensure EWP system compatibility.



2.0E TRUE MODULUS OF ELASTICITY

X-Beam[®] 2.0E offers greater spans and less deflection than all other 24F-V4 glulam

Rosboro's proprietary layup and ICC ESR Report ensure code compliance for easy specification.

(see ICC ESR-5752 for more information)



WE'RE IN YOUR MARKET

X-Beam[®] and X-Beam[®] Columns are inventoried **LOCALLY** throughout the U.S. for immediate shipment to the job site.

UNPARALLELED VERSATILITY

The STANDARD Architectural Appearance means X-Beam® 2.0E can be used in both exposed and concealed applications



Rosboro X-Beam® 2.0E Design Values

Product	Layup Combination	Bending F_b (psi)		Comp Perp to Grain $F_{c\perp}$ (psi)	Shear F_v (psi)	MOE (10^6 psi)	
		Tension Zone	Compression Zone			Apparent	TRUE
X-Beam® 2.0E	24F-V4-2.0E _{TRUE}	2400	1850	650	265	1.9	2.0

Rosboro X-Beam® 2.0E Section Properties

Width (in.)	Depth (in.)	Weight (lb/ft)	Maximum Resistive Shear (lbf)			Maximum Resistive Moment (lb-ft)			EI (10^6 in ² -lb)
			100%	115%	125%	100%	115%	125%	
3 1/2	9	7.7	5565	6400	6956	9450	10868	11813	404
	9 1/2	8.1	5874	6755	7343	10529	12109	13161	475
	10 1/2	8.9	6493	7466	8116	12863	14792	16078	642
	11 7/8	10.1	7343	8444	9178	16452	18920	20565	928
	13 1/2	11.5	8348	9600	10434	21263	24452	26578	1363
	14	11.9	8657	9955	10821	22867	26297	28583	1521
	15	12.8	9275	10666	11594	26250	30188	32813	1870
	16	13.6	9893	11377	12367	29867	34347	37333	2270
	16 1/2	14.0	10203	11733	12753	31763	36527	39703	2489
	18	15.3	11130	12800	13913	37800	43470	47250	3232
5 1/2	9	12.0	8745	10057	10931	14850	17078	18563	635
	9 1/2	12.7	9231	10615	11539	16546	19028	20682	747
	10 1/2	14.0	10203	11733	12753	20213	23244	25266	1008
	11 7/8	15.9	11539	13269	14423	25853	29731	32316	1458
	13 1/2	18.0	13118	15085	16397	33413	38424	41766	2143
	14	18.7	13603	15644	17004	35933	41323	44917	2390
	15	20.1	14575	16761	18219	41250	47438	51563	2939
	16	21.4	15547	17879	19433	46933	53973	58667	3567
	16 1/2	22.1	16033	18437	20041	49913	57399	62391	3912
	18	24.1	17490	20114	21863	59400	68310	74250	5079
6 3/4	10 1/2	17.2	12521	14399	15652	24806	28527	31008	1237
	11 7/8	19.5	14161	16285	17701	31729	36488	39661	1790
	13 1/2	22.1	16099	18514	20123	41006	47157	51258	2630
	15	24.6	17888	20571	22359	50625	58219	63281	3607
	16 1/2	27.1	19676	22628	24595	61256	70445	76570	4801
	18	29.5	21465	24685	26831	72900	83835	91125	6233

■ Indicates I-Joist Compatible (IJC) Depth

Available in many more depth configurations. Contact your distributor for more information.