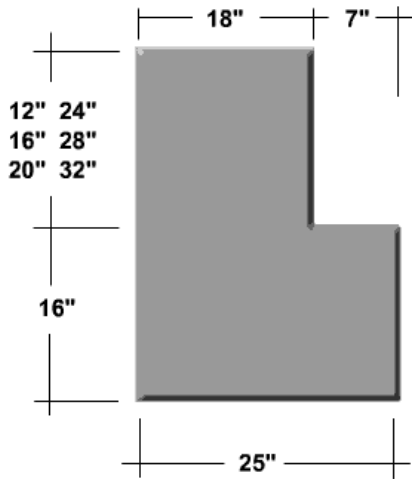


PRESTRESSED JUMBO ELL BEAMS

Non-Composite Jumbo ELL Beam - 16 inch Ledge

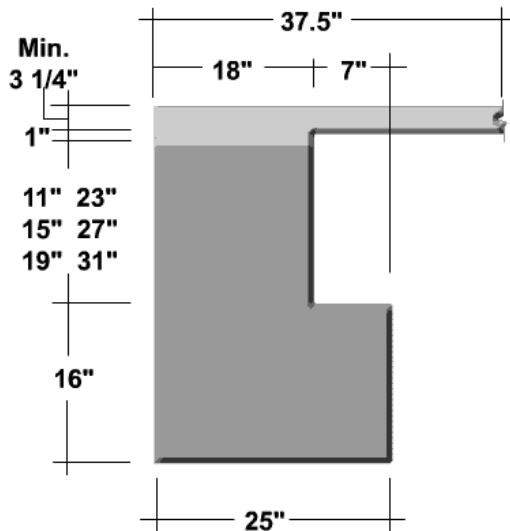


Allowable Superimposed Service Load, Kips per Lineal Foot

Span(ft)	28	30	32	34	36	38	40	42	44	46	48
25LB28	7.0	6.1	5.2	4.4	3.9	3.5	3.1	2.6	2.4	2.2	2.0
25LB32	9.2	8.1	7.0	6.0	5.4	4.8	4.2	3.6	3.2	2.9	2.6
25LB36	12.0	10.6	9.2	7.8	7.0	6.3	5.5	4.8	4.3	3.8	3.4
25LB40	14.8	13.0	11.3	9.6	8.7	7.8	6.9	6.0	5.4	4.8	4.2
25LB44	17.0	15.0	13.1	11.2	10.1	9.1	8.0	7.0	6.3	5.6	5.0
25LB48	19.2	17.0	14.8	12.6	11.4	10.3	9.1	8.0	7.2	6.5	5.8

Beam Type	Depth (in)	Weight (plf)
25LB28	28	642
25LB32	32	717
25LB36	36	792
25LB40	40	867
25LB44	44	942
25LB48	48	1017

Composite Jumbo ELL Beam - 16 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot

Span(ft)	28	30	32	34	36	38	40	42	44	46	48
25LB27	7.6	6.6	5.7	4.8	4.3	3.8	3.3	2.8	2.5	2.2	2.0
25LB31	10.0	8.8	7.6	6.4	5.7	5.1	4.4	3.8	3.4	3.1	2.8
25LB35	12.6	11.1	9.6	8.2	7.4	6.6	5.8	5.0	4.5	4.0	3.6
25LB39	15.6	13.8	12.0	10.2	9.2	8.2	7.2	6.2	5.6	5.1	4.6
25LB43	17.8	15.8	13.8	11.8	10.7	9.6	8.5	7.4	6.7	6.0	5.4
25LB47	20.0	17.7	15.4	13.2	11.9	10.6	9.3	8.0	7.4	6.8	6.2

Beam Type	Depth (in)	Weight (plf)
25LB27	27	623
25LB31	31	698
25LB35	35	773
25LB39	39	848
25LB43	43	923
25LB47	47	998