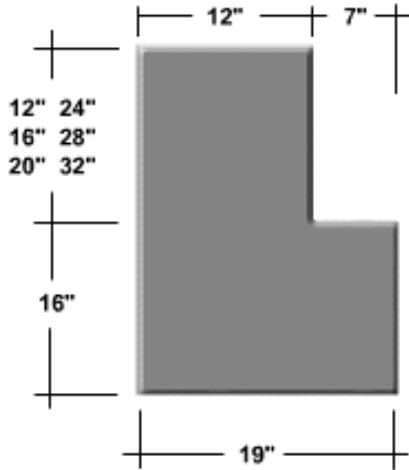


PRESTRESSED ELL BEAMS

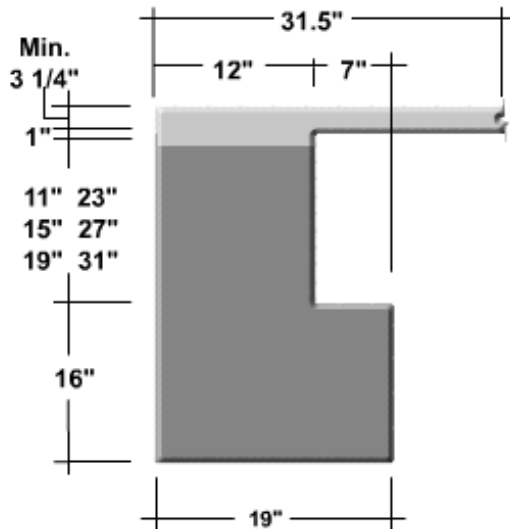
Non-Composite ELL Beam - 16 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot											
Span(ft)	20	22	24	26	28	30	32	34	36	38	40
19LB28	7.7	7.1	6.4	5.8	5.1	4.5	3.8	3.2			
19LB32	9.4	8.7	8.0	7.3	6.6	5.9	5.1	4.4	3.6	2.8	
19LB36	11.6	10.7	9.8	8.9	8.0	7.1	6.4	5.8	5.1	4.4	3.8
19LB40	13.5	12.4	11.4	10.3	9.3	8.2	7.5	6.8	6.2	5.5	4.8
19LB44	15.6	14.4	13.1	11.9	10.6	9.4	8.7	7.9	7.2	6.5	5.8
19LB48	17.6	16.2	14.8	13.4	12.0	10.6	9.8	9.0	8.2	7.4	6.6

Beam Type	Depth (in)	Weight (plf)
19LB28	28	462
19LB32	32	512
19LB36	36	562
19LB40	40	612
19LB44	44	662
19LB48	48	712

Composite ELL Beam - 16 inch Ledge



Allowable Superimposed Service Load, Kips per Lineal Foot											
Span(ft)	20	22	24	26	28	30	32	34	36	38	40
19LB27	7.4	6.8	6.1	5.4	4.8	4.3	3.9	3.5	3.0		
19LB31	9.1	8.3	7.6	6.9	6.2	5.6	5.1	4.5	3.9	3.3	
19LB35	10.9	10.1	9.2	8.4	7.6	6.8	6.2	5.7	5.2	4.7	4.2
19LB39	12.8	11.8	10.8	9.8	8.8	7.9	7.3	6.8	6.2	5.7	5.2
19LB43	14.8	13.6	12.4	11.3	10.1	9.0	8.4	7.8	7.2	6.6	6.0
19LB47	16.7	15.3	14.0	12.7	11.4	10.1	9.4	8.7	8.0	7.3	6.6

Beam Type	Depth (in)	Weight (plf)
19LB27	27	454
19LB31	31	504
19LB35	35	554
19LB39	39	604
19LB43	43	654
19LB47	47	704