

LVL SHORING

2.0E LVL ALLOWABLE LOADS [LB]

Shore Length [ft]	Shore Size					
	3½" x 3½"	3½" x 5½"	3½" x 7¼"	5¼" x 5½"	5¼" x 7¼"	7" x 7¼"
4	10885	17105	22545	35500	46800	68225
5	8935	14040	18515	31620	41680	64045
6	7415	11650	15355	27840	36700	59495
7	6235	9800	12910	24445	32220	54770
8	5300	8330	10980	21510	28355	50040
9	4555	7160	9440	18990	25035	45575
10	3955	6215	8195	16855	22215	41450
11	3465	5445	7175	15035	19815	37735
12	3055	4800	6335	13475	17765	34405

Notes:

1. Table values have been adjusted by $C_M = 0.90$ for unprotected use and by $C_D = 1.25$ for construction load duration.
2. Table values apply to solid, one-piece shores that are installed plumb and braced in both directions at the top and bottom.
3. Table values apply to shores that bear only axial loads with maximum load eccentricity of either 1/6 of the shore width or thickness.
4. Use sizing software or consult a professional engineer when design conditions are outside the scope of this table.
5. Shore capacity might be limited by the capacity of the stringer or other supported member, wood wedges, hardware, mudsills, soil, etc.

TYPICAL SLAB FORM ASSEMBLY

