

# LiteSteel™ beam Glulam Comparison Tables

These tables show the applicable LSB and Glulam for various loads from 0 lbs/ft to 2000 lbs/ft for a variety of spans. The tables cover the use of various widths of Glulam. Glulams of 11-7/8" and 14" depths can be found in the first table and 16" and 18" depths in the second table.

- LSB is compared to Rosboro BigBeam 2.1E (Rosboro Glulam Technical Catalog)
- Comparison is based on total allowable uniform load restricted by L/240
- Glulam has 100% duration factor applied
- LSB bearing capacities have not been taken into consideration. See sections 2.4 and 2.6 for bearing and stiffener requirements
- Reactions should never exceed stiffener capacities for the appropriate bearing length
- All LiteSteel beams are single unless "BB" is shown which indicates two members are required



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