



BCI[®] Door & Window Header Load Table

BCI Headers without Web Stiffeners

Allowable Uniform Load (lb/ft)									
Header Span (ft)	9 1/2" & 11 7/8" BCI 5000			9 1/2" & 11 7/8" BCI 6000 / 6500 / 60			11 7/8" BCI 90		
	Floor (100%)	Snow (115%)	Non-Snow (125%)	Floor (100%)	Snow (115%)	Non-Snow (125%)	Floor (100%)	Snow (115%)	Non-Snow (125%)
3	475	546	593	587	675	733	712	818	890
4	316	363	395	391	449	488	475	546	593
5	296	340	370	367	422	458	445	511	556
6	237	272	296	293	336	366	356	409	445

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3	562	646	702	687	790	858	925	1063	1156
4	375	431	468	458	526	572	616	708	770
5	351	403	438	429	493	536	578	664	722
6	281	323	351	343	394	428	462	531	577

Notes:

- 1) Round the actual header clear span up the net whole foot. Do not interpolate between spans.
- 2) Table values are for single headers. **Double the table values for double headers.**
- 3) Table values are based on equal concentrated loads from joists or rafters spaced up to 24 inches on-center, bearing on top of BCI header.
- 4) This table was designed to apply to a broad range of applications. It may be possible to exceed the limitations of this table by analyzing a specific application.
- 5) Refer to the Allowable Uniform Load tables in the Specifier Guide for BCI header spans longer than 6 feet.
- 6) BCI header may be supported at ends by double 2x_ trimmer or 2x_ plate under header with single 2x_ trimmer.
- 7) See Boise Cascade EWP Technical Note IJ-13 for connection provisions for double BCI joist members.
- 8) Table values valid for: BCI 5000 1.7 or 5000s 1.8, BCI 6000 1.8 or 6000s 1.8, BCI 6500 1.8 or 6500s 1.8, BCI 60 2.0 or 60s 2.0, BCI 90 2.0 or 90s 2.0.