

Performance Guide for 3 1/2" Precut Garage Door Headers

Header Beam Type/Size	Allow. Roof Load	Allow. Floor Load
2-Ply #2 dimension lbr 2 x 12 x 9' 9"	629 PLF Total Load	505 PLF Total Load
1.3E LSL 9 1/2" x 9' 9"	931 PLF Total Load	743 PLF Total Load
1.9E BoozerHeader 8 3/8" x 9' 9"	992 PLF Total Load	802 PLF Total Load
1.6E BoozerHeader 9 1/2" x 9' 9"	873 PLF Total Load	759 PLF Total Load
1.9E BoozerHeader 9 1/2" x 9' 9"	1312 PLF Total Load	1141 PLF Total Load
1.6E BoozerHeader 11 1/4" x 9' 9"	1258 PLF Total Load	1094 PLF Total Load
2-Ply 2.0E LVL 9 1/2" x 9' 9"	1460 PLF Total Load	1274 PLF Total Load
1.9E BoozerHeader 11 1/4" x 16' 9"	558 PLF Total Load	349 PLF Total Load
1.5E LSL 11 7/8" x 16' 9"	488 PLF Total Load	364 PLF Total Load
1.9E BoozerHeader 11 7/8" x 16' 9"	668 PLF Total Load	456 PLF Total Load
2-Ply 2.0E LVL 11 7/8" x 16' 9"	650 PLF Total Load	490 PLF Total Load
1.9E BoozerHeader 12 5/8" x 16' 9"	710 PLF Total Load	485 PLF Total Load
1.5E LSL 14" x 16' 9"	746 PLF Total Load	588 PLF Total Load
1.9E BoozerHeader 14" x 16' 9"	890 PLF Total Load	687 PLF Total Load
2-Ply 2.0E LVL 14" x 16' 9"	954 PLF Total Load	792 PLF Total Load
1.9E BoozerHeader 15 3/8" x 16' 9"	1057 PLF Total Load	890 PLF Total Load
1.9E BoozerHeader 16" x 16' 9"	1207 PLF Total Load	1051 PLF Total Load
1.9E BoozerHeader 16 3/4" x 16' 9"	1264 PLF Total Load	1100 PLF Total Load
2-Ply 2.0E LVL 16" x 16' 9"	1216 PLF Total Load	1058 PLF Total Load
1.5E LSL 14" x 18' 9"	558 PLF Total Load	414 PLF Total Load
1.9E BoozerHeader 14" x 18' 9"	703 PLF Total Load	483 PLF Total Load
2-Ply 2.0E LVL 14" x 18' 9"	749 PLF Total Load	558 PLF Total Load
1.5E LSL 16" x 18' 9"	758 PLF Total Load	614 PLF Total Load
1.9E BoozerHeader 15 3/8" x 18' 9"	831 PLF Total Load	619 PLF Total Load
1.9E BoozerHeader 16" x 18' 9"	947 PLF Total Load	766 PLF Total Load
1.9E BoozerHeader 16 3/4" x 18' 9"	991 PLF Total Load	802 PLF Total Load
2-Ply 2.0E LVL 16" x 18' 9"	975 PLF Total Load	822 PLF Total Load

*Values shown are maximum uniform loads on 9', 16' and 18' clear spans respectively that can be applied to each header in addition to its own weight.

