



Aluminum Column Load Ratings

Model	Size	Length	Tested Height	Average Ultimate Load
Round Fluted	6"	8' & 9'	9'	12,776 lbf
Round Fluted	8"	8' & 9'	9'	18,724 lbf
Round Fluted	10"	8', 9', & 10'	10'	25,227 lbf
Square Fluted	6"	8' & 9'	9'	13,487 lbf
Square Fluted	8"	8' & 9'	9'	22,455 lbf
Square Fluted	10"	8', 9', & 10'	10'	18,244 lbf
Square Smooth	6"	8' & 9'	9'	12,340 lbf
Square Smooth	8"	8' & 9'	9'	19,461 lbf
Square Smooth	10"	8' & 9'	9'	20,192 lbf
Square Smooth w/Astragal	6"	8' & 9'	9'	12,340 lbf
Square Smooth w/Astragal	8"	8' & 9'	9'	19,461 lbf
Square Smooth w/Astragal	10"	8' & 9'	9'	20,192 lbf
Square Recessed	6"	8' & 9'	9'	15,584 lbf
Square Recessed	8"	8' & 9'	9'	27,563 lbf

Weight values are average ultimate load - Safety factors have not been applied to this value.

Columns tested with load off center (equal to 1/6" the width of the column)

For an official stamped copy of testing results please contact DSI Product Manager or DSI Tech Services

