

'C' Aluminum Stiffener can be used in Beams or in rafters (when you are attaching purlins to top of rafters)

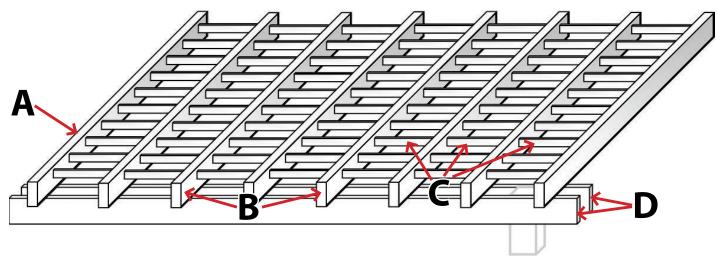


Pergola Roof System

All construction details shown are suggestions only.

Builder is solely responsible for determining best methods based on individual project and site conditions.

No Returns on Pergola Components



| A. | End Rafter | 2 x 6 hollow. Aluminum 'H' stiffeners are recommended. Holes for purlins routed for on side only. Same part make right or left. |
|----|------------|---|
| В. | Mid Rafter | 2 x 6 hollow. Aluminum 'H' stiffeners are recommended. Holes for purlins routed through both sides. |
| C. | Purlin | $1-\frac{1}{2}$ " x $1-\frac{1}{2}$ " or $\frac{7}{8}$ " x 6" hollow. No Stiffener. Runs continuous from end rafter to end rafter. |
| D. | Beam | 2 x 6 or 2 x 8 hollow. Uses nominal wood 2x's or 2x6 'C' alum. as stiffener. Bolts to existing posts. Bolts & wood by others. |

Under normal applications, no more than 8' post spacing is recommended.

