



7/8" or 1-1/2" Hat Channel Purlins (min 028 mil) at each Base Truss joint location and at spacing shown on Engineered Truss Drawing. (24" O.C. Max. Purlin Spacing) Attach to each truss w/ 2 - #10 SDS.

Diagonal bracing is required in the plane of the Base Truss flat Top Chord.

Maximum Piggy-Back Truss Uplift @ 1-1/2" Hat Channel Purlins
 028 mil (33 ksi) purlins = 145 lb
 043 mil (33 ksi) purlins = 220 lb

When Detail is applied to both plies of a 2-ply truss, the uplift capacity doubles.

Revised 5/2014 - Calculated screw values used

DETAIL NO.

USPB-6.1

CATEGORY

STANDARD DETAILS

DATE

5/2014



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**PIGGY-BACK TRUSS TO
 BASE TRUSS CONNECTION**