



MiTek USA, Inc.



This detail is applicable for the following wind conditions:
ASCE 7-98, ASCE 7-02, ASCE 7-05, ASCE 7-10, ASCE 7-16 Wind Standards under
all enclosure and exposure conditions as long as no uplift exceeds 377 lbs.
Refer to actual piggyback truss design drawing for uplifts.

NOTE:
This Detail is valid for one ply trusses spaced 24" o.c. or less.

PIGGYBACK TRUSS

Refer to actual truss design drawing for additional piggyback truss information.

Attach piggyback truss to the base truss with 3"x8" TEE-LOK Multi-Use connection plates spaced 48" o.c. Plates shall be pressed into the piggyback truss at 48" o.c. staggered from each face and nailed to the base truss with four (4) 6d (1.5"x0.099") nails in each plate to achieve a maximum uplift capacity of 377 lbs. at each 3"x8" TEE-LOK Multi-Use connection plate. (Minimum of 2 plates)

Attach each purlin to the top chord of the base truss. (Purlins and connection by others)

BASE TRUSS
Refer to actual truss design drawing for additional base truss information.

SPACE PURLINS ACCORDING TO THE MAXIMUM SPACING ON THE TOP CHORD OF THE BASE TRUSS (SPACING NOT TO EXCEED 24" O.C.). A PURLIN TO BE LOCATED AT EACH BASE TRUSS JOINT.

