

One Day ACTIVITIES

Enhancing Roof Sheathing Attachment

You can improve your roof's resistance to uplift without removing any of your roof covering! Proper application of the right caulk can increase the wind uplift resistance of your plywood roof sheathing by as much as three times!

This one day activity should be started in the early morning hours as attics can become quite warm in the afternoon hours.

Step One: Assemble Your Tools and Hardware.

What you will need for this project:

- Caulk gun and tubes of APA AFG-01 certified wood adhesive
- Putty knife and utility knife
- Ladder



Directions and Special Considerations:

Apply a 1/4 -inch bead of APA AFG-01 certified wood adhesive of along the intersection of the roof deck and the roof support element (rafter or truss chord) on both sides with a caulking gun. Make sure that the adhesive is in contact with both the deck and roof support elements.

Attics are typically tight, enclosed areas with poor ventilation. When applying the adhesive, be sure to follow the directions for proper application and ventilation. You can check the labels on the available adhesives and select the one that gives off the least amount of fumes. Nevertheless, a fan that circulates fresh air should be used to help ventilate the work area. It may be a good idea to do this in the early morning before it gets too hot.

