



You can affordably improve your roof's resistance to wind from inside the attic without removing your shingles or other coverings. Keeping the roof on in high winds is essential: research shows that the correct application of the right adhesive or caulk will increase the resistance of your roof decking by as much as three times.

Assemble Your Tools and Hardware

What you will need for this project:

- APA AFG-01 premium flooring adhesive
- Caulk applicator or gun
- Putty and utility knives
- Mask or other protection
- Portable fan
- Ladder



Instructions for Reinforcing Your Roof

1. Plan to do this project on a cool day or early morning before it gets too hot.
2. Most attics are enclosed, tight spaces with poor ventilation. Choose an adhesive or caulk that is rated for the lowest fume emission. Wear a mask, and use a portable fan to ensure proper ventilation.
3. Apply a 1/4-inch bead of APA AFG-01 certified wood adhesive along the intersection of the roof deck and the roof support element (rafter or truss chord) on both sides with a caulking gun.
4. Make sure that the adhesive is in contact with the deck and roof support elements and that you cover every joint.