Attic Breeze
America's Leader in Solar Powered Ventilation

ENGLISH

INSTALLATION GUIDE

Roof Curb Kit AB-004

For UltraBreeze™ curb-mount fans (CMA, CMD) on tile and metal roofs

In the box

- (1) AB-004 roof curb
- (16) #10 self-tapping screws with neoprene washers
- (3) Wakaflex® flashing rolls, 110 cm (43 in.)
- (2) Wakaflex® flashing rolls, 100 cm (39 in.)

You will need

- Cordless drill with nut driver
- Tape measure
- Hammer
- Scissors
- Reciprocating saw
- Roofing sealant

01 Before You Start

The roof must be clear of tiles where the curb goes, with a **20 x 20 in.** square hole cut in the deck. See the fan's installation guide for how to place and cut the hole.

- No roof work when it is wet or windy.
- Use fall protection. Tie off yourself and your tools on steep roofs.
- Wear safety glasses and gloves with power tools.
- Wear slip-resistant shoes.

CODE COMES FIRST. Local building codes take priority over this guide. Follow local code and the roofing manufacturer's rules. A bad install can void the warranty.

02 Install the Curb

1 Mark and clear

1. Set the curb over the hole and use it as a template to mark its footprint.
2. **Tile roof:** knock out the battens under the curb area with a hammer so the curb sits flat on the deck.
3. **Metal roof:** notch the standing seams back under the marked area with the saw so the curb sits flat.



2 Seal and fasten

1. Run sealant around the **bottom** of the curb.
2. Set it over the hole, square with the tiles or seams.
3. Drive **4 screws per side** through the curb flange into the framing, deck, or metal panels. On tile roofs, seal the screws and the curb base.
4. Put the tiles back up to the curb.



03 Flash the Curb

Wakaflex® has a sticky back that bonds to almost any roofing and can be shaped or trimmed by hand. Always work from the **bottom up** so each piece laps over the one below it.





3 Bottom — one 100 cm roll

Center it across the bottom of the curb. Cut to both corners with scissors so it wraps the sides. Peel the backing and press it onto the curb and the roofing below.

4 Sides — one 110 cm roll per side

Center on each side, lapping over the bottom piece. Cut at the corners, peel, and press onto the curb and roofing.

5 Top — one 100 cm roll

Center across the top, lapping over both side pieces. Cut, peel, and press onto the curb and the roofing above.

6 Top overlap — last 110 cm roll

This piece is a second layer above the curb. Lay it over the top piece so it overlaps by 2 to 4 in., and run it up onto the roofing above. Trim to look neat, peel, and press in place.

04 Finish Up

You can paint the flashing to match the roof with any exterior spray paint. The curb is now ready for the fan — follow the fan's installation guide.