

A21 Skylight Retrofit Application To VELUX® EMX Curb

1

Existing VELUX EMX curb and counter flashing

- a. Remove skylight cladding and retain for reinstallation.
- b. Remove top counterflashings, sill piece, and two side covers from curb and retain for reinstallation.
- c. Remove skylight from curb.

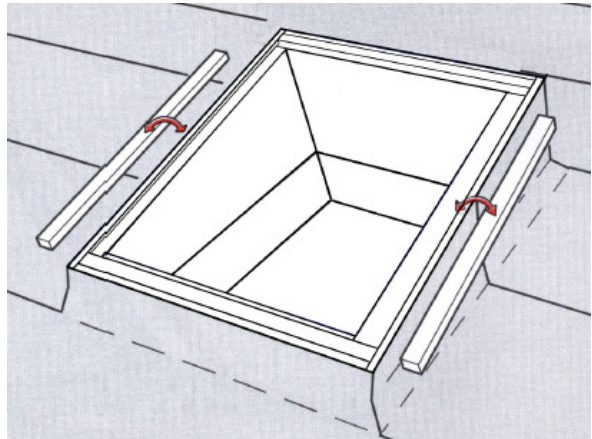


2

Prepare EMX Curb for installation of skylight

The blue, rectangular insulation strips removed prior to lifting the skylight should not be reused.

- a. Fabricate wood strips from a piece of 2x4 material. The wood strips should be 1" x 1.5", and the length should be equal to the length of the removed blue insulation strips.
- b. Secure the wood strips to the curb with screws or nails.



The newly fabricated wood strips will fill in where the insulation strips were and provide an appropriate surface for securing skylight to curb.

A21 Skylight Retrofit Application To VELUX® EMX Curb

3

Prepare new skylight for installation

- a. Remove nails from Deck Seal.

NOTE: Use caution to avoid skylight damage.



4

Prepare new skylight for installation

- a. Move Deck Seal upward on skylight frame by 1". (For VS or VSE skylight, see step 3a before proceeding to Step 4.)
- b. Secure deck seal to skylight frame with screws. **Screw length must not exceed 3/4"!**



4a

Prepare new VS/VSE skylight for installation

Deck Seal must be removed and notched at top corners. Notch must be $\frac{1}{2}$ " x $1\frac{3}{4}$ ". Reinstall Deck Seal on skylight with notches at top corners.



A21 Skylight Retrofit Application To VELUX® EMX Curb

5

Helpful Hint!

To move Deck Seal upward, apply downward pressure, avoiding damage to skylight cladding, while lifting Deck Seal up.



6

Install skylight on curb

- a. Secure skylight to curb with fasteners provided.
- b. Consider wrapping skylight with underlayment.

NOTE: Ensure underlayment used for wrapping skylight is compatible with roofing material around curb.



7

Re-install counter flashing sill piece

- d. Modify by removing tab from sill section side pieces, as shown in photo at right.
- e. Install modified sill counter flashing to bottom of curb and skylight.
- f. Place sill counter flashing behind bottom frame rubber gasket.



A21 Skylight Retrofit Application To VELUX® EMX Curb

8

Re-install two side frame counter covers

- a. Trim 3/4" from two side frame counter flashings as shown in photo at right.
- b. Install side frame counter flashing to each skylight side frame.
- c. Install two skylight side frame claddings.



9

Re-install counter flashing top piece

- a. Place top counter flashing over skylight top gutter and secure with screws.

NOTE:

EDL Filler piece will be required for proper fit of top counter flashing to top gutter.

Contact VELUX Customer Service (1-800-888-3589) to order EDL Filler piece.

