

Mounting systems for solar technology

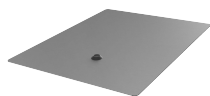


QUICK GUIDE

EverFlash qComp Kit, 9x12"

4000613 EverFlash qComp Kit, 9x12" Mill

4000618 EverFlash qComp Kit, 9x12" Dark



EverFlash Flashing, 9x12"

Material: aluminum
Finish: mill, dark



5/16" Sealing Washer

Material: stainless steel, EPDM insert



EverFlash L-Foot and Hardware

Material: aluminum
Finish: mill, dark

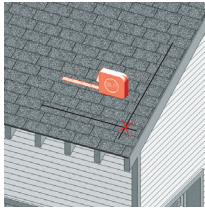


5/16" Lag Bolt

Material: stainless steel

GENERAL GUIDELINES

- ▶ Always refer to roofing manufacturer's instructions prior to starting work.
- ▶ Refer to the American Wood Council's guidelines for Lag pull-out capacities (NDS 2005, Table 11.2A).
- ▶ Everest Solar recommends consulting a professional roofer prior to beginning work.
- ▶ Installer is responsible for verifying the structural integrity of the roof prior to installation.



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Locate the rafters and snap horizontal and vertical lines to mark the installation position for each EverFlash flashing.

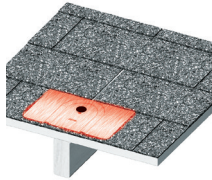
Materials required: Tape measure, string line



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Drill a pilot hole (1/4" diameter) for the lag bolt. Remove any saw dust and fill the hole with the roofing manufacturer's recommended sealant.

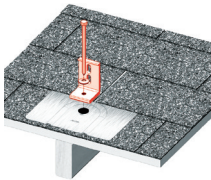
Materials required: Drill



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Insert the flashing so the top part is under the next row of shingles and pushed far enough up slope to prevent water infiltration through vertical joint in shingles. The leading edge of flashing must butt against upper row of nails to prevent turning when torqued.

Materials required: EverFlash flashing



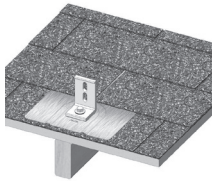
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Line up pilot hole with EverFlash flashing hole. Insert the lag bolt through the EPDM bonded washer, the L-Foot, the gasketed hole in the flashing and into the rafter.



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Torque: The range is between 8.3 - 11.6 lb-ft depending on the type of wood and time of year. The visual indicator for proper torque is when the EPDM on the underside of the bonded washer begins to push out the sides as the washer compresses. If using an impact wrench to install the fasteners be careful not to over torque the fastener. You may need to stop and use a ratchet to finish the install.



Ready!

Install Everest Mounting System (refer to CrossRail 48-X/48-XL/80 installation manual)