

SpeedSeal™ DeckTrack Training Guide – Standard Composition

Overview

- This training guide outlines best practices for installing the SpeedSeal™ DeckTrack attachment with integrated chemical flashing on composition shingle roofs. This guide is meant to supplement the RL Universal Installation Manual & provide detailed instructions on installation practices that produce high quality systems & maintain construction efficiency. The target audience of this guide is experienced rooftop solar installers with a strong understanding of solar construction best practices, and a basic understanding of the RL Universal mounting system.

Required Tools

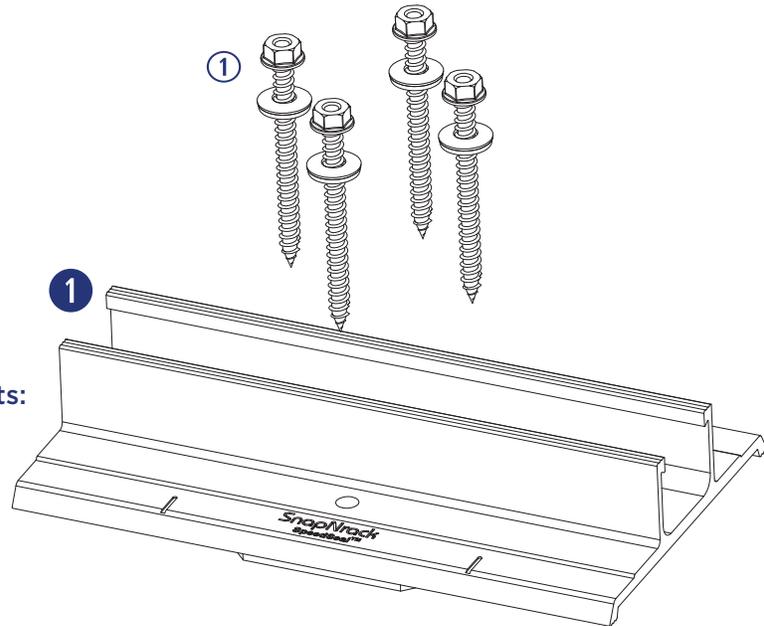
- Caulking Gun
- Drill Driver or Impact Driver
- Hex Socket

Materials Included

- ① (1) SnapNrack SpeedSeal™ DeckTrack

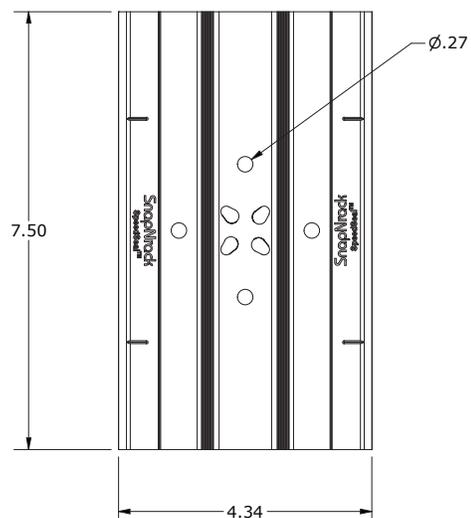
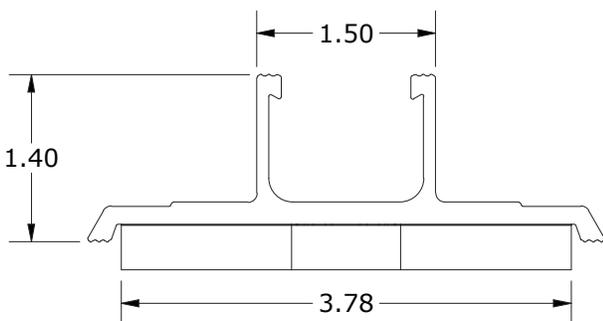
Other Materials Required

- ① (4) SnapNrack 1/4" ,or #14 Stainless Steel Lag, or Self-Drilling Screw with EPDM-Backed Washer
- ② Roof Sealant: SnapNrack recommends Chem Link sealants:
 - M-1® Universal Adhesive & Sealant
 - DuraLink® 35 Multi-Purpose Sealant
 - DuraLink® 50 Super Adhesion Sealant



⚙️ Application Note:

Install on composition shingle roofs & rolled composition roofs with pitch greater than 9.5°.

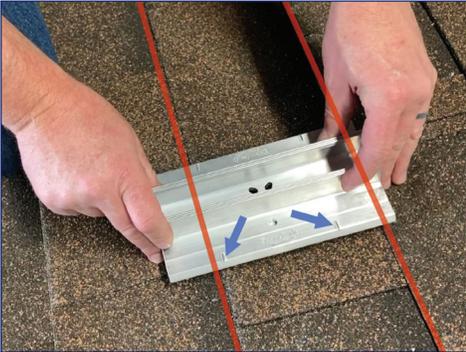


Dimensioned SpeedSeal™ DeckTrack

SpeedSeal™ DeckTrack Installation

- 1 Position SpeedSeal™ DeckTrack. DeckTracks must be positioned with the portion between the lines entirely on one course of composition.

Best Practice: SpeedSeal™ DeckTrack should never be installed with the sealant gasket across two shingle courses.



- 2 Fill all four cavities on bottom of SpeedSeal™ DeckTrack created by sealant gasket with roof sealant to ensure a water tight seal.

Installation Note: Do not prep out attachments with sealant. Add sealant as mounts are installed to avoid sealant drying before installation.



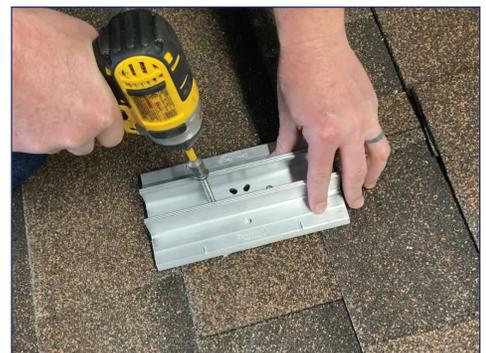
- 3 Fill any seam between composition shingles within 4" of deck screws with sealant before attaching the DeckTrack. Typically, there are seams every 36" along a course of composition shingle

Installation Note: Another option is to attach the DeckTrack so the screws are more than 4" from the seam. This may require additional DeckTracks before installation.



- 4 Insert first screw through SpeedSeal™ DeckTrack mounting hole and drive into roof.

Best Practice: Remove any dirt or debris from roof surface before SpeedSeal™ DeckTrack is installed.



SpeedSeal™ DeckTrack Installation

- 5 Tighten the screw until the rubber sealing washer is slightly squished out around the metal washer.

Best Practice: To avoid over tightening the screws a drill driver can be used with the clutch set to provide just enough torque to squish the rubber gasket.



- 6 Repeat Steps 3 and 4 for the remaining three screws.

Install Note: Roof sealant should seep out from all four sealant vents located in the middle of the SpeedSeal™ DeckTrack, which ensures that a sufficient amount of roof sealant has been applied. If sealant is not seen in all three vents, remove SpeedSeal™ DeckTrack and add more sealant before reinstalling.



- 7 **Optional rafter attachment step:** After locating and marking rafters on the roof use four (4) 1/4" x 2-3/4" SS screws and washers to attach the DeckTrack to rafters and decking by following steps 1-5 above. The two screws in the center of the DeckTrack must be embedded into the rafter.

