

FLAT TILE FLY



RATINGS	1
INSTALLATION STEPS	2

RATINGS



FLAT TILE FLY RATINGS

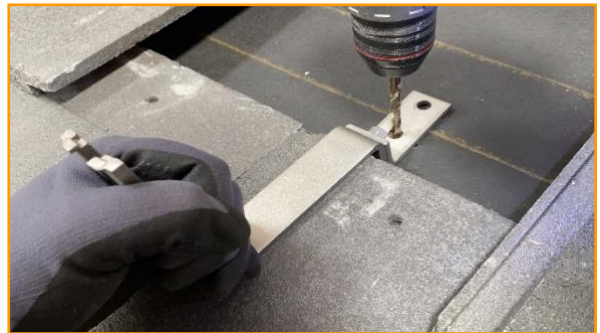
- Conforms to UL STD 2703
- TAS100(A)-95 Wind Driven Rain Test
- Tested and evaluated without sealant
- Any roofing manufacturer approved sealant is allowed
- Applicable for steep slope roofs 2:12 and above

Tools Required: Impact driver, cordless drill, 7/16" socket w/ adapter, 1/4" drill bit

- 1) Position base over rafter, adjust arm as needed and torque hardware to 132 in-lbs (11 ft-lbs).
 - Flat Tile Fly should be butted against tile course below to ensure clearance of tile arm with tile headlap.
 - Position arm away from joining seams of flat tiles.



- 2) Use base as guide to drill two 1/4" pilot holes. backfill holes with roofing manufacturer's approved sealant.
 - IR Recommends using a rafter center-line locator to help prevent rafter blowouts and ensure lags are always in the center of rafters.



- 3) Insert lag bolts and tighten until fully seated.
 - IronRidge offers an optional aluminum deck flashing which can be sealed using the three-course method to meet TRI guidelines.



- 4) After replacing tile, attach rail to Flat Tile Fly rail slot using appropriate bonding hardware. Square and level rails before tightening into place. Follow manufacturer specified torque values.
 - Rails can only be installed on one side of the rail slot.
 - Ensure top of hook does not extend above rails to prevent interference during module installation.

