

# KNOCKOUT TILE DECK FLASHING



**Tools Required:** Roofing trowel or putty knife, utility knife, reinforcing fabric, and roofing cement.

## 1. PLACE BASE & FLASHING

Install KO Base with Deck Flashing, ensuring a minimum of 2" clearance on the top and sides of flashing.

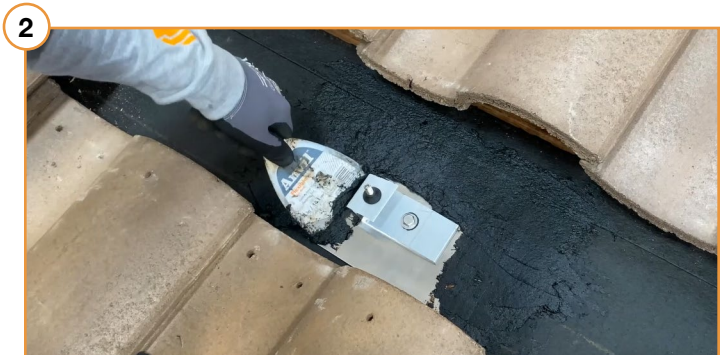
- 💡 Orient the flashing so the IronRidge logo is in the lower left corner.
- 💡 Apply underlayment compatible sealant to the underside of the Deck Flashing.
- 💡 See the [Knockout Tile Installation Manual](#) for additional details.



## 2. APPLY ROOFING CEMENT

Apply a thick layer of roofing cement along the top and sides of the Deck Flashing.

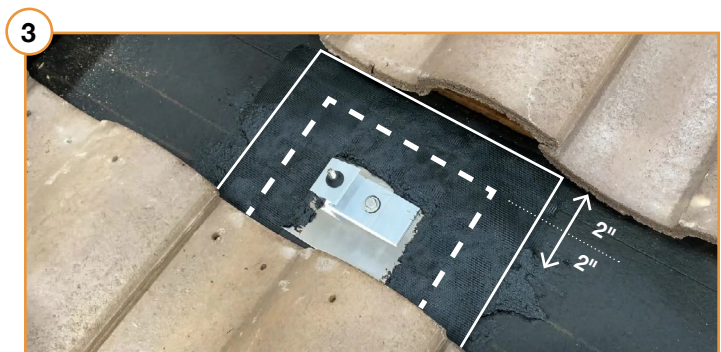
- 💡 Use an underlayment manufacturer approved rubberized liquid flashing cement like Karnak 19® or APOC Black Gold®.



## 3. ADD REINFORCING FABRIC

Place strips of reinforcing fabric over the roofing cement, making sure fabric is overlapping the Deck Flashing by 2".

- 💡 It's best to use 4" or 6" wide reinforcing fabric to ensure proper coverage.



## 4. APPLY FINAL LAYER

Apply another layer of roofing cement making sure to fully cover the reinforcing fabric. The Knockout Tile Base is now sealed using the three-course method.

- 💡 The TRI/ FRSA Florida guidelines indicate the sub-flashing being flashed using the three-course method on **ALL FOUR SIDES**. Alternative flashing methods may be approved by the AHJ at their discretion.



**Tools Required:** Utility knife, #30 felt roofing underlayment, prybar or hammer.

## 1. DETERMINE LOCATION

Determine KO Base location, if felt underlayment overlap is present within tile course then it may be possible to use the underlayment to seal the flashing.



## 2. INSTALL BASE & FLASHING

Install KO Base with Deck Flashing, then use a utility knife to simply cut around the base so the underlayment sits flat.

💡 Ensure the underlayment overlaps the flashing a minimum of 2".

💡 An underlayment compatible sealant can be used on the underside of the Deck Flashing as an extra precaution.

💡 NEVER cut into the bottom layer of underlayment.



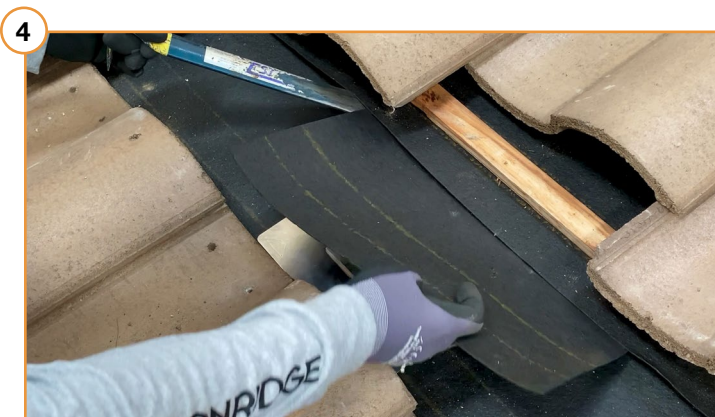
## 3. ADDITIONAL FELT

If the felt overlap is not present within the tile course, an additional piece of felt underlayment can be used.



## 4. FOR BATTENED ROOFS

On batten style roofs it may be necessary to remove a nail from a batten so that the extra piece of felt can be slid under the existing overlap and batten. Simply replace the nail after doing this.

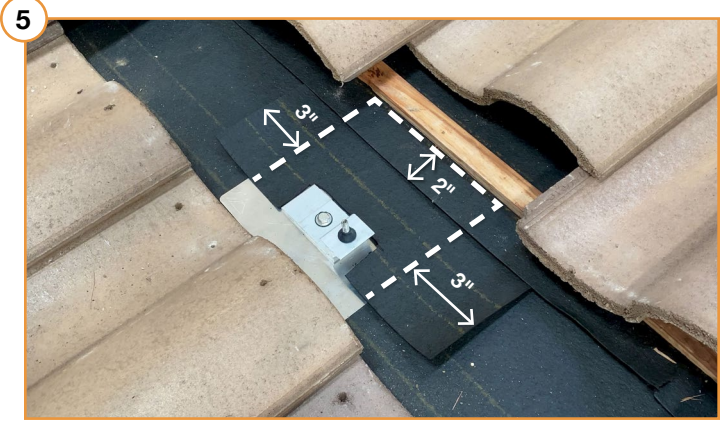




### 5. CUT FELT

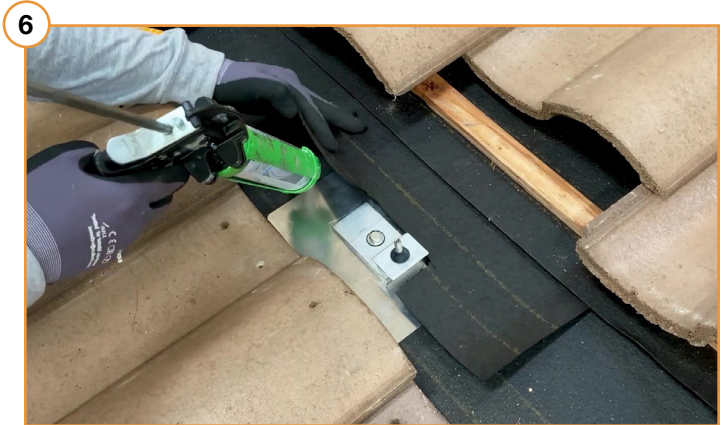
Cut the felt around the KO Base using a utility knife.

- 💡 The felt underlayment should extend a minimum of 3" beyond the edge of the flashing.
- 💡 The top of the additional piece of felt underlayment should extend to the next overlap where it should be slid under by at least 2".



### 6. ADDITIONAL SEALANT

An underlayment manufacturer approved sealant can be applied to the overlapping piece of felt as an additional precaution.



#### Structural Certification

Designed and Certified for Compliance with the International Building Code & ASCE/SEI-7.

#### Water Seal Ratings

Tested to UL 441 Section 27 "Rain Test" and TAS 100(A)-95 "Wind Driven Rain Test" by Intertek. Ratings applicable for composition shingle roofs having slopes between 2:12 and 12:12. Tested and evaluated without sealant. Any roofing manufacturer approved sealant is allowed.

#### UL 2703

Conforms to UL 2703 Mechanical and Bonding Requirements. See IronRidge Flush Mount Installation Manual for full ratings.