

TILE STRUT

The Dual Rack Tile Strut attachment allows for a structural roof rafter connection with optimal attachment stud location adjustability. The Tile Strut is compatible with most popular roof mounting systems and can be used for both flat and Spanish concrete tile. Our streamlined design results in the best looking system in the industry. Both black and clear product is available.

ADVANTAGES

- Compatible with Dual Rack Rails.
- No tile replacement needed.
- Three pre-drilled holes on Tile Strut base.
- Easy installation saves time on labor.
- Cost-effective.
- Clear and Black product available.
- 10 Year Limited Warranty.
- Conforms to UL STD 2703 and Class A Fire Rated.

Component List

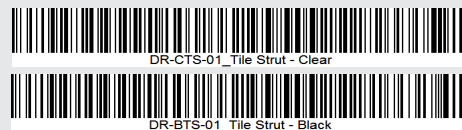
Material	QTY
Tile Strut Base	01
Channel Nut	01
Mini Flashing	01
3/8" x 6" Screw	01
3/8" x 4" SS Lag Bolt	01
3/8" SS Flange Nut	02
Sealing Washer	01

Ordering Specifics

	Qty / Box	Weight / Box	Box Size
Small Box	20 pcs / Box	11.5 lbs / Box	9.65" (L) x 7.68" (W) x 6.10" (H)
Big Box	80 pcs / Box	44.5 lbs / Box	14.5" (L) x 9.0" (W) x 12.0" (H)

Product Line

Item #	Product Name
DR-CTS-01	Tile Strut - Clear
DR-BTS-01	Tile Strut - Black



ETL CLASSIFIED


Intertek
 5000799

Conforms to UL SUB 2703

Installation Guide

Flat-Tile

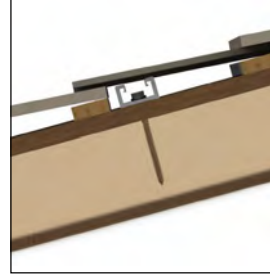
For detailed instructions please refer to the Dual Rack installation guide



1. Remove the tile and locate the rafter.



2. Insert the lag bolt through the Tile Strut and apply compatible sealant.



4. Screw the 5/16" lag bolt into rafter, embedded a min. of 2.5" (*Tightening torque depends on the planned location.)



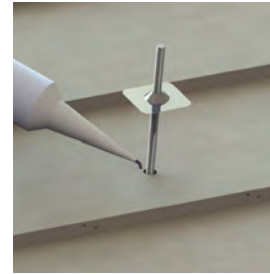
5. Slide the supplied channel strut into the Tile Strut.



6. Carefully drill a hole through the tile using 1/2" drill bit.



7. Use two wrenches to attach the 3/8" nut to the threaded headless bolt. Attach to the channel nut below the tile and remove the nut when done.



8. Apply fresh compatible sealant to seal the tile opening and lower the mini flashing.



9. Attach rail to the headless threaded bolt using two 3/8" nuts.

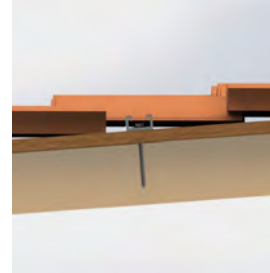
Spanish Tile



1. Remove the tile and locate the rafter.



2. Insert the lag bolt through the Tile Strut and apply compatible sealant.



4. Screw the 5/16" lag bolt into rafter, embedded a min. of 2.5" (*Tightening torque depends on the planned location.)



5. Slide the supplied channel strut through the Tile Strut.



6. Carefully drill a hole through the tile using 1/2" drill bit.



7. Use two wrenches to attach the 3/8" nut to the threaded headless bolt. Attach to the channel nut below the tile and remove the nut when done.



8. Apply fresh compatible sealant to seal the tile opening and lower the mini flashing.



9. Attach rail to the headless threaded bolt using two 3/8" nuts.

Contact Info



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