

Magerack Technical Datasheet

MageFoot Mounting Kits for Composite Shingle Roofs

MageFoot Mounting Kits are rail-less solar installation solutions for residential composite shingle roofs. MageFoot Mounting Kit includes mounting bracket with butyl sealant on bottom, and mid or end clamp.

Material: Extruded aluminum alloy 6063-T5 and 304 stainless steel fasteners

Finish: MageFoot is clear or black anodized, mid and end clamps are in black finish

Ultimate Tensile: 38 ksi

Yield: 35 ksi

Certificate: UL 2703 certified for mid and end clamps

Installation torque: To tighten clamp bolts, use torque wrench and tighten to 12 lb-ft of torque

MageFoot Mid Clamp Mounting Kit:

- One (1) MageFoot Bracket
- One (1) Mid Clamp with Bonding
- Four (4) 1/4 x 2" lag screws for deck mount or two (2) 5/16 x 4" lag screws for rafter mount



MageFoot End Clamp Mounting Kit:

- One (1) MageFoot Bracket
- One (1) End Clamp
- Four (4) 1/4 x 2" lag screws for deck mount or two (2) 5/16 x 4" lag screws for rafter mount



Part #	Part Name	Description
401-424	MageFoot Mid Clamp Mounting Kit	Rail-less solar mounting kit with mid or end clamp
401-425	MageFoot End Clamp Mounting Kit	for composite shingle roof mounted on deck or rafter







