

MageBracket RH and RL Mounting Kits for R-Panel Trapezoidal Metal Roof

MageBracket RH and RL Mounting Kits are rail-less solar installation solutions for R-panel trapezoidal metal roof. MageBracket RH or RL Mounting Kit includes self-drilling screws and comes with mid or end clamp. MageBracket RH fits most common R-panel trapezoidal metal roofs on commercial buildings. MageBracket RL fits slightly lower R-panel trapezoidal metal roof. Use MageBracket RH and RL fitting template to verify which MageBracket fits better.

Material: Extruded aluminum alloy 6063-T5, 304 stainless steel bolt and corrosion-resistance-coated roofing screws

Finish: MageBracket is clear 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 maximum uplift force (safety factor 3):** 561 lbs.

Installation torque: To tighten flange and clamp bolts, use anti-seize (recommended) and tighten to 12 lb-ft of torque

MageBracket RH or RL Mid Clamp Mounting Kit:

- One (1) MageBracket RH or RL Bracket
- One (1) Mid Clamp with Bonding
- Four (4) self-drilling screws



MageBracket RH or RL End Clamp Mounting Kit:

- One (1) MageBracket RH or RL Bracket
- One (1) End Clamp
- Four (4) self- drilling screws



Part #	Part Name	Description
401-410	MageBracket RH Mid Clamp Mounting Kit	Angle-adjustable rail-less solar mounting kit with mid or end clamp for R-panel trapezoidal metal roof.
401-411	MageBracket RH End Clamp Mounting Kit	
401-412	MageBracket RL Mid Clamp Mounting Kit	
401-413	MageBracket RL End Clamp Mounting Kit	











