

QuickMount PV™

SPECIFICATION SHEET

QuickMount PV™ is an all-in-one waterproof flashing and mount to anchor photovoltaic racking systems to a new or existing roof. It is made in the USA of aluminum and includes stainless steel hardware. It works with all standard racks, installs seamlessly and is a better low-profile mount.

Flat Washer (B) 1" x 5/16"

Rubber Gasket 60 Durometer EPDM

Sealing Washer (A) 3/4" x 5/16"

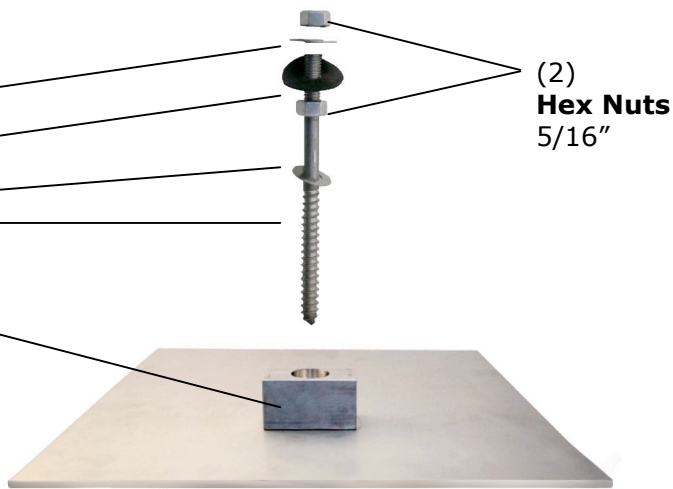
Hanger Bolt 5/16" x 6"

1-1/2" Machine, 1-1/2" Spacer, 3" Lag

Mount & Flashing Aluminum

Mount 2-1/4"l x 1-1/4"w x 1-1/4"h

Flashing .05" thick. For standard composition roofs: flashing is 12" x 12", mount is attached 3" off center. For high definition cut composition, or shake roofs: flashing is 18" x 18", mount is attached 3" off center. For flat applied roofing during installation of roof: flashing is 18" x 18", mount is attached in the center.



Patent Pending

Lag pull-out (withdrawal) capacities (lbs) in typical lumber:

	Specific gravity	Lag screw specifications	
		5/16" shaft* 3" thread depth	5/16" shaft* per 1" thread depth
Douglas Fir, Larch	.50	798	266
Douglas Fir, South	.46	705	235
Engelmann Spruce, Lodgepole Pine (MSR 1650 f & higher)	.46	705	235
Hem, Fir	.43	636	212
Hem, Fir. (North)	.46	705	235
Southern Pine	.55	921	307
Spruce, Pine, Fir	.42	615	205
Spruce, Pine, Fir (E of 2 million psi and higher grades of MSR and MEL)	.50	798	266

Sources: Uniform Building Code; American Wood Council

Notes: 1) Thread must be embedded in a rafter or other structural roof member.

2) Pull-out values incorporate a 1.6 safety factor recommended by the American Wood Council.

3) See UBC for required edge distances.

*Use flat washers with lag screws.

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