



PowerGrip™ Universal ROOF MOUNT SYSTEM



PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

OMG PowerGrip™ Universal is a strong roof mount designed to secure solar racks and other equipment to commercial roofs.

PowerGrip Universal (PGU) attachment anchors are compatible with commercial roofing systems and connect directly to the roof deck for maximum strength. Once secured in place, properly installed and watertight PGUs can help to eliminate rack movement.

FEATURES & BENEFITS

- Compatible with most commercial roofing systems and most commercial solar rack systems.
- Simple installation process saves time and labor. Can be completed in less than five minutes.
- Reduces or eliminates the need for ballast in solar rack applications. Properly installed, PGUs provide a secure anchor to the roof deck and remain watertight.
- Places the wind load onto the structural deck where it belongs.
- 1-in. (25 mm) tall x 3/8-in. diameter stainless steel bolt and mounting stand provides flexible attachment options.

APPLICATION

PowerGrip Universal mounts are designed for uplift and shear resistance and also to support dead loads.

PGUs are installed with six fasteners. Based on the specific deck type and roofing application, OMG Roofing Products offers several fastener options:

- OMG XHD® Roofing Fastener (#15)
- OMG RetroDriller Fastener
- OMG HD Roofing Fastener (#14)

Visit OMGRoofing.com for specific fastener details, sizes, specifications and packaging information. Some sizes of HD and XHD Fasteners are also available in 100-packs for PGU installation.

It is highly recommended that OMG PGUs only be installed by authorized roofing contractors. Always consult the roofing system manufacturer prior to installation.

PGUs can also be used for many roof mounted applications, including: pipe supports and hangers, step crossovers, electrical conduit, raceways, satellite dishes, small antennas and HVAC applications, among others.

ORDERING INFORMATION

SKU	DESCRIPTION	WEIGHT
PGRPU-STD	Standard PowerGrip Universal	3.5 lbs (1.6 kg)
PGRPU-PVC	PowerGrip Universal for use on PVC roofs	

PHYSICAL DIMENSIONS

Cover Plate Diameter	11.5-in. (292 mm)
Installed Height (without Stud)	1-in. (25.4 mm)
Total Installed Height (with Stud)	2-in. (50.8 mm)
Fastener Spacing on Base Plate	6-in. OC (152 mm)

For more information, contact your local OMG sales representative, call 800.633.3800 or visit www.OMGRoofing.com.

PERFORMANCE

PRODUCT	TEST	TEST METHOD	RESULTS
PGU	Static Tensile Load*	TAS 117 (A)	3,300 lbf. (13.34 kN)
	Static Shear Load*	ASTM E488	2,500 lbf. (11.12 kN)
	Compressive Load*	ASTM D1621-10	2,000 lbf. (8.90 kN)

*Test reports are available for engineering needs.



ROOFING PRODUCTS

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