



PowerGrip™ Fastener Guide

PRODUCT DATA SPECIFICATIONS

DESCRIPTION

PowerGrip™ products are designed to resist uplift, shear and compressive loads.

OMG Roofing Products offers several fastener options based on the specific deck type and roofing application:

- OMG HD Roofing Fastener (#14)
- OMG XHD® Roofing Fastener (#15)
- OMG RetroDriller Fastener
- CD-10 Concrete Fastener

PRODUCT APPLICATION

OMG Heavy Duty Roofing Fasteners (#14) are designed for use in heavy steel (18 – 22 Ga.), wood, and structural concrete decks, and are Factory Mutual (FM) approved.

- Size range: 1¼- to 24-inches
- Thread Diameter: .245-in. (6.2 mm)
- Shank Diameter: .190-in. (4.8 mm)
- Head Diameter: .435-in. (11 mm)
- Head Style: #3 Phillips Truss Head

OMG Extra Heavy Duty Roofing Fastener (#15)

is a high-performance fastener with deep buttress threads for maximum pullout resistance. XHDs are FM approved and designed for use in steel (20 and 24 Ga.), wood, OSB, woodplank, and aluminum roof decks.

- Size range: 2- to 16-inches
- Thread Diameter: .265-in. (6.7 mm)
- Shank Diameter: .202-in. (5.1 mm)
- Head Diameter: .435-in. (11 mm)
- Head Style: #3 Phillips Truss Head

The OMG RetroDriller Fastener with drill point is designed for use in structural steel purlins (up to ¾-in., and are FM approved.

- Size range: 4- to 10-inches
- Thread Diameter: .230"
- Shank Diameter: .194"
- Head Diameter: .425"
- Head Style: #3 Square Drive Flat Head

The OMG CD-10 Concrete Fastener is a hammer-in, non-threaded fastener with a split bulb design that exerts pressure on hole walls for superior strength and holding power. The fastener is FM approved.

- Size range: 2- to 12-inches
- Head Diameter: .435-in. (11 mm)
- Head Style: Flat Top Pan

FASTENER COATING

All OMG Roofing Fasteners are coated with CR-10 corrosion resistant coating which passes the corrosion requirements of FM Approval Standard 4470 and ETAG 006.

APPLICATION

For steel, plywood, and OSB roof decks, screws should be long enough to penetrate through the bottom of the deck approximately ½-inch (12.7 mm). For timber plank decks, screws should embed into wood a minimum of 1-inch (25.4 mm).

The quality of plywood and OSB can vary widely. Use either an OMG Heavy Duty #14 or XHD #15, whichever provides the greatest pull resistance.

For concrete roof decks, fasteners should be long enough to embed into the deck a minimum of 1-in. and up to 1.5-inches (25.4- to 38.1 mm). Holes should be pre-drilled approximately ½-in. (12.7 mm) deeper than the embedment to allow for fasteners to completely draw down and for the compacting concrete residue. Blow or clean roof after drilling.

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



ORDERING INFORMATION

Order chart on page 2.





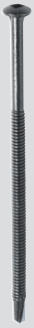

For more information, contact your local OMG sales representative, call 800.633.3800 or visit OMGRoofing.com.



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ORDERING INFORMATION

FASTENER	SKU	HEAD STYLE	LENGTH	QTY	WEIGHT
Heavy Duty Roofing Fastener #14 (100 packs)	CRHD2X-1	3" Philips 	2-inch	100	2
	CRHD3X-1		3-inch	100	3
	CRHD4X-1		4-inch	100	4
	CRHD5X-1		5-inch	100	5
	CRHD6X-1		6-inch	100	6
Heavy Duty Roofing Fastener #14 (500/1000 packs)	CRHD2B		2-inch	1000	18
	CRHD3B		3-inch	1000	26
	CRHD4B		4-inch	1000	34
	CRHD5B		5-inch	500	22
	CRHD6B		6-inch	500	26
	CRHD7B		7-inch	500	30
Extra Heavy Duty Roofing Fastener #15 (100 packs)	XHD002X-1	3" Philips 	2-inch	100	2
	XHD003X-1		3-inch	100	3
	XHD004X-1		4-inch	100	4
	XHD005X-1		5-inch	100	5
	XHD006X-1		6-inch	100	6
Extra Heavy Duty Roofing Fastener #15 (500/1000 packs)	XHD002B		2-inch	1000	20
	XHD003B		3-inch	1000	29
	XHD004B		4-inch	1000	38
	XHD005B		5-inch	500	23
	XHD006B		6-inch	500	28
	XHD007B		7-inch	500	34

FASTENER	SKU	HEAD STYLE	LENGTH	QTY	WEIGHT
RetroDriller Fastener	RDDP004B	#3 Square 	4-inch	500	19
	RDDP005B		5-inch		21
	RDDP006B		6-inch		25
	RDDP007B		7-inch		31
	RDDP008B		8-inch		32
	RDDP010B		10-inch		40
	CD-10 Concrete Fastener		CD002		Flat Top 
CD212		2.5-inch	16		
CD003		3-inch	18		
CD312		3.5-inch	21		
CD004		4-inch	23		
CD412		4.5-inch	25		
CD005		5-inch	28		
CD512		5.5-inch	31		
CD006		6-inch	33		
CD007		7-inch	38		

Longer lengths are available. Call OMG for information, lead time and pricing.



ROOFING PRODUCTS

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Superior performance.

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