

CINCHTECH

CINCH-GRIP

XHD FASTENER (#15)



DESCRIPTION:

The CINCHGRIP #15 Screws are designed to be used with Roofing Insulation and Membrane Plates to secure ridged insulation, EPDM, TPO, and PVC to steel or wood solid concrete structural decks. Fasteners ranging in length from 1.25" to 14" are available to meet a variety of commercial roofing applications.

METHOD OF APPLICATION:

- ✓ **USING THE #3** Phillips tip provided, and a variable speed drill, engage the fastener into the deck as noted below. Do not over or under drive the fastener. Threads must engage the decking material per technical specifications.
- ✓ **DETERMINE SCREW LENGTH AS FOLLOWS:**
 - **Steel Decks:** Select fastener length to penetrate through the deck a min of 3/4" (191mm)
 - **Wood Decks:** Select fastener length to penetrate into or through the deck a minimum of 1" (25.4mm)
- ✓ **CINCH-GRIP #15** Fasteners may not work as expected through existing roof systems or unusual substrates.

TECHNICAL DATA

Screw Length	Thread Length	Pieces per Box	Per Package	Packages per Pallet
1 1/4" (32 mm)	FULL	1,000	20 Lbs	60
2" (50 mm)	FULL	1,000	23 Lbs	60
3" (75 mm)	FULL	1,000	32 Lbs	60
4" (100 mm)	3" (76.2 mm)	1,000	41 Lbs	60
5" (125 mm)	4" (101.6 mm)	1,000	50 Lbs	60
6" (160 mm)	4" (101.6 mm)	500	31 Lbs	60
7" (180 mm)	4" (101.6 mm)	500	35 Lbs	60
8" (200 mm)	4" (101.6 mm)	500	39 Lbs	60
9" (230 mm)	4" (101.6 mm)	500	43 Lbs	60
10" (254 mm)	5" (127 mm)	500	50 Lbs	48
12" (305 mm)	5" (127 mm)	250	30 Lbs	96
14" (355 mm)	5" (127 mm)	250	35 Lbs	96

STORAGE:

Store in original, unopened packaging protected from the weather.



PRECAUTIONS:

Eye protection must be worn during the installation of the fasteners.

3RD PARTY INDEPENDENT LAB: TESTING DATA

ASTM F606/ F606M-2019	Results
Tensile	5235 lbf
Shear Test	3035 lbf
Torque Test	182 lbf
ASTM B117	Less then 15% Red
Pull Out Test	Rust
22,20,18 Ga Steel Deck	610+ lbf

PROPERTY

Material
Coating/Diameter
Fastener Tip
Fastener Head

TYPICAL PERFORMANCE

Manufactured using SAE1022 HEAT TREATED STEEL
CR-10/ 6.8mm
High Performance Drill Point
#3 Phillips Drive

CINCHGRIP XHD (#15) FASTENER

Size	Part #	Color
1 1/4" (32mm)	CINCHGRIP -CG14-1.25INB	Black
2" (50mm)	CINCHGRIP -CG14-2INB	Black
3" (75mm)	CINCHGRIP -CG14-3INB	Black
4" (100mm)	CINCHGRIP -CG14-3INB	Black
5" (125mm)	CINCHGRIP -CG14-4INB	Black
6" (160mm)	CINCHGRIP -CG14-5INB	Black
7" (180mm)	CINCHGRIP -CG14-6INB	Black
8" (200mm)	CINCHGRIP -CG14-7INB	Black
9" (230mm)	CINCHGRIP -CG14-8INB	Black
10" (255mm)	CINCHGRIP -CG14-10INB	Black
11" (305mm)	CINCHGRIP -CG14-12INB	Black
14" (355mm)	CINCHGRIP -CG14-14INB	Black

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