

TECH GUIDE

BOLO™ CORNER GUARD

SOLVING UNMET PROTECTION NEEDS OF UTILITY INFRASTRUCTURE.



DEFENDER
— PLASTICS —

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PRODUCT DESCRIPTION

Defender Plastics' BOLO™ Corner Guard is specifically designed to provide above and below grade protection for partially buried fiberglass utility box pads and basements.

DESIGN FEATURES

Airbag Gap

Provides a gap between the guard and the box pad corner that absorbs the impact and disperses the energy into the ground, rather than the box pad

Securement Hole Guides

Optional for installation, but provide additional securement if desired

Shovel Blade

Allows for easy installation, requiring less force to pierce the soil and drive the guard into the proper position

Anti-heave/Uplift Prevention

Provides additional resistance preventing the guard from shifting upward

Tapered Edge

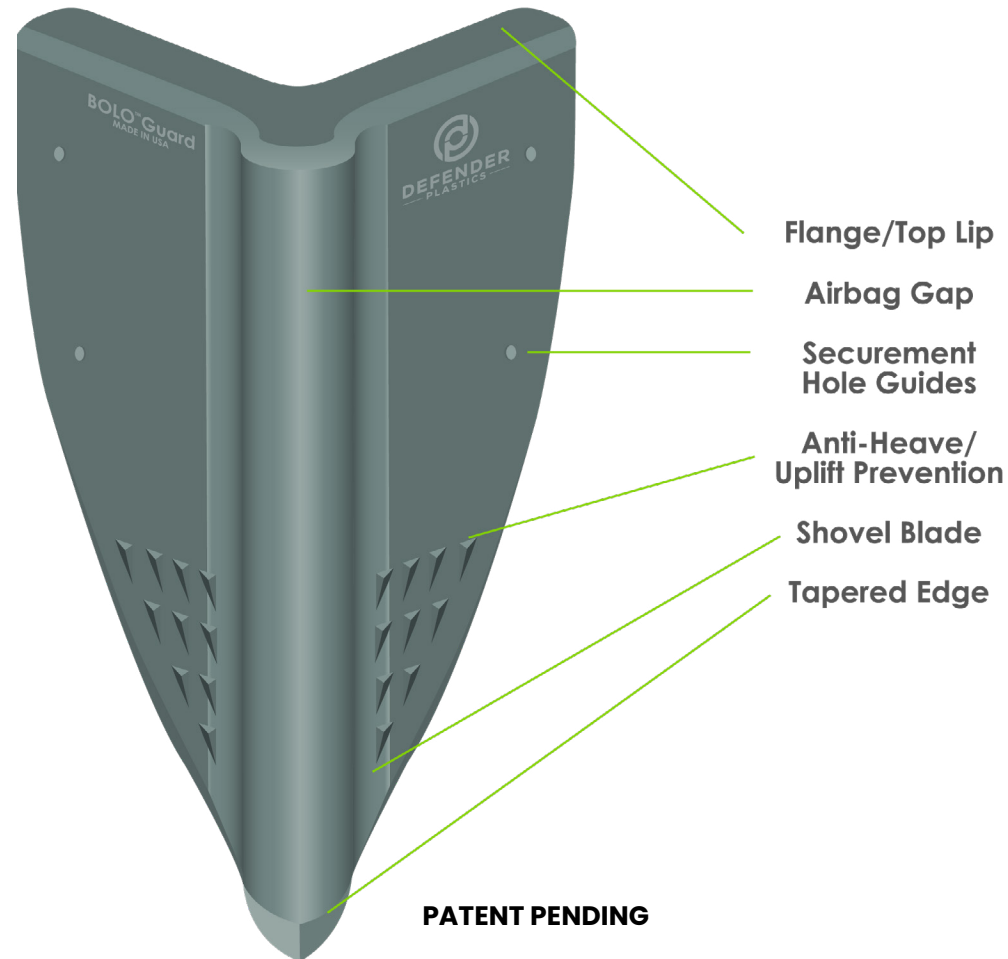
To ensure proper installation, the tapered edge forces the guard up along the sidewall of the box pad

Flange/Top Lip

For box pads that are buried low, this ensures proper depth of installation

No-flange version

For box pads that exceed 7" in height, sit on an incline, or don't provide enough clearance to pound in from directly above



APPLICATION

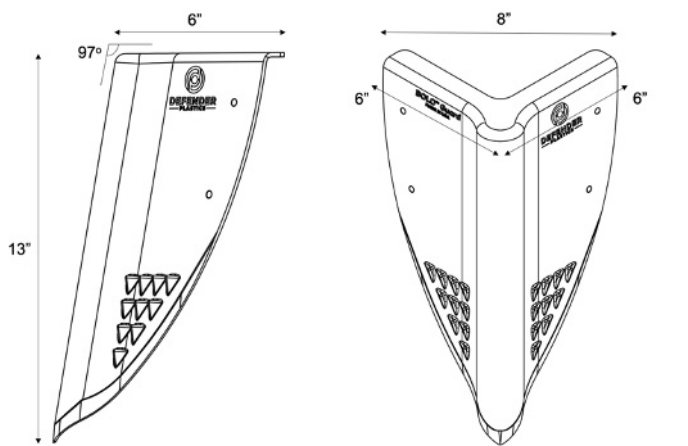
Place BOLO™ Corner Guard flush against corner of fiberglass box pad. Use a dead-blow hammer to drive guard into the ground until fully seated or flush with the top surface of the box.

WATCH DEMO VIDEO



DIMENSIONS

Flange Version



SPECIFICATIONS

Material:

Confidentially constructed blend of High Density Polyethylene (HDPE)

- UV Stabilized (1000hrs per ASTM G154)
- Abrasion Resistant, Impact-resistant, Non-metallic

Nominal Wall Thickness: 3.5mm (~0.14")

Weights:

Flange - 0.58 lbs (9.2 oz)

No-Flange - 0.54 lbs (8.7 oz)

Color:

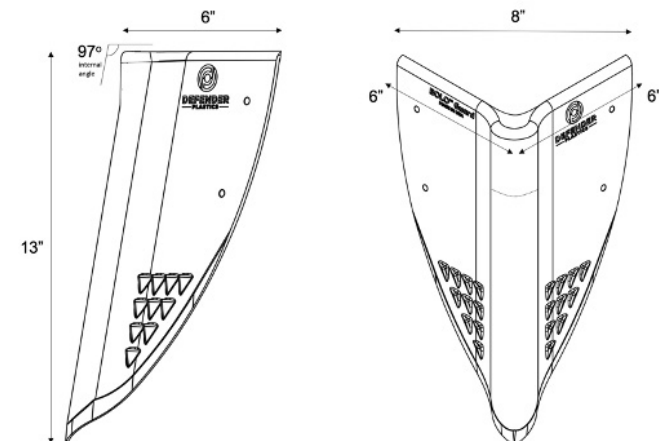
Munsell Green

Storage and Handling:

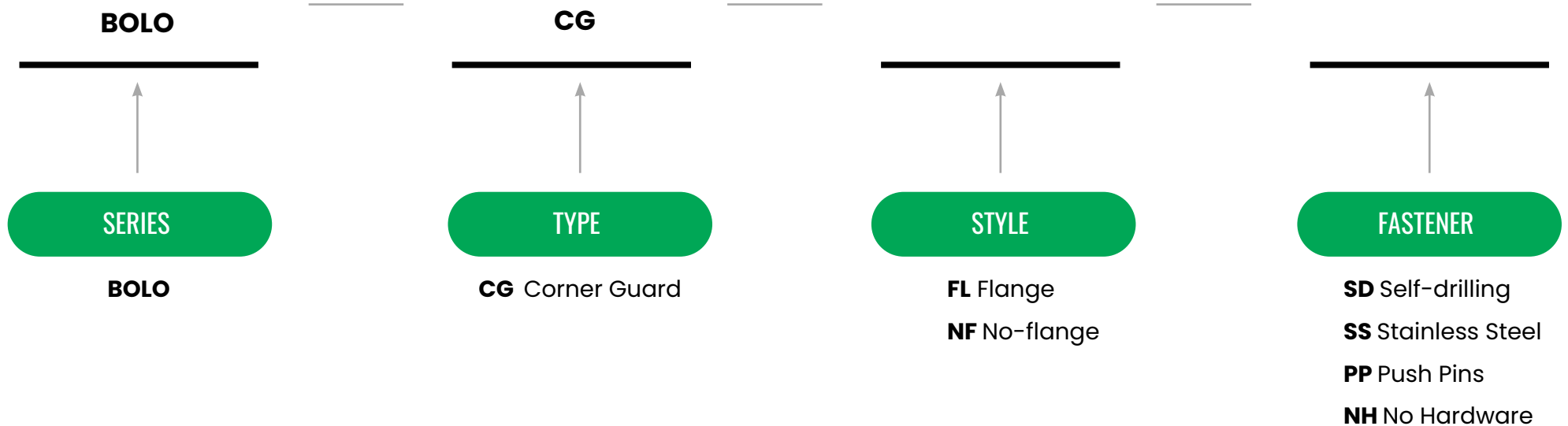
BOLO™ Corner Guards should be installed when ambient temperatures are between 32°F and 100°F. Store BOLO™ corner guards in a cool and dry location.

Patent Pending

No-flange Version



ORDERING INFORMATION



FASTNER INFORMATION

Self-drilling

#12-24 X 1-1/2" Hex Washer
Inslotted #5



Sometimes called Super Tek

Stainless Steel

#12 X 1-1/2" Hex Washer Head,
18-8



We recommend using 5/32"
Carbide drill bit to pre-drill

Push Pins

5/16" X 2" Nylon Type R Ratchet
Push-In



Color matched push-pins
coming soon from Defender
Plastics!