

# Phantom® and Tiger Claw®

#### Phantom Universal Hidden Fastener

- The new Fiberon® Phantom Universal Hidden Deck Fastener is easy to install, helps minimize lateral board movement and works with most leading grooved composite decking brands.
- Black HDPE fastener with pre-inserted screw practically disappears between deck boards.
- Carbon steel-coated screw helps prevent rust and corrosion.
- Patented "teeth" help prevent lateral board movement.
- Pre-inserted screw enables easy one-touch installation.
- Self-gapping design ensures consistent 3/16-in. spacing between every board.

#### Phantom GT and Phantom FC

Tried and true, Fiberon Phantom GT, Phantom EC and Phantom 20EC fasteners ensure lasting hold in a traditional metal fastener design.

- Made from stainless steel with corrosion-resistant coating.
- More "teeth" and sharper curves grip deck boards for a stronger hold to the joist.
- Keyhole design properly orients and seats the screw for optimal installation.
- Butt-joint fasteners eliminate the need to double joist.
- End clip fasteners eliminate surface fasteners on the beginning and end boards of the deck.
- Phantom GT fasteners work with deck surfaces and ramps only. Not for use on stairs.
- Phantom EC (End Clip) fasteners work with perimeter boards.
- Phantom 20EC (End Clip) fasteners are designed specifically for use with Promenade and Paramount® PVC perimeter boards.

## Tiger Claw TC-G

- Made from stainless steel with corrosion-resistant coating.
- Use with Promenade and Paramount PVC deck boards for deck surfaces and ramps only. Not for use on stairs.
- See fastenmaster.com for purchasing options.





# How They Work



Hidden clips ensure a smooth surface and more seamless transition from indoor to outdoor spaces.



For the Phantom Universal fastener, the clip is installed into the groove. Then, a screw is driven straight down into the joist (90° angle).



For all other Phantom and Tiger Claw TC-G fasteners, the clip is installed into the groove and a screw is driven into the joist at an angle.

# Cortex® and Pro Plug®

## Cortex and Pro Plug Hidden Face Fastening System

- Installed on the board's surface.
- Use with square- or grooved-edge boards.
- A color-matched plug made from Fiberon® decking minimizes the appearance of hardware.
- Pre-drilling is required at 40° or below. We strongly recommend pre-drilling in all instances.
- May be used on stairs.
- Not for use on fascia or risers.
- Fascia and Riser Pro Plug options also available.





# How They Work



Color-matched plugs camouflage screw heads across the deck surface, stairs and perimeter boards.



A special driving tip automatically puts the screw at a precise depth.



Then, the color-matched plug is tapped in with a hammer.

## How to Purchase

#### Phantom® Universal Hidden Fasteners

- For deck surfaces and ramps only. Not for use on stairs.
- Available in boxes of 90 (50 sq. ft. of coverage) for up to 16-in. on-center installations.
- Also available in buckets of 900 (500 sq. ft. of coverage) for 16-in. on-center installations.

#### Phantom® GT Line Hidden Fasteners

- For deck surfaces and ramps only. Not for use on stairs.
- Available in boxes of 90 (50 sq. ft. of coverage) for up to 16-in. on-center installations.
- Also available in buckets of 900 (500 sq. ft. of coverage) for 16-in. on-center installations.

#### Phantom® EC (End Clip) Hidden Fasteners

- Use with perimeter boards.
- Available in bags (25 lineal ft. of coverage) that include 25 clips, 40 screws and a driver bit for up to 12-in. on-center installations.

#### Phantom® 20EC (End Clip) Hidden Fasteners

- Use with Promenade and Paramount PVC decking perimeter boards.
- Available in bags (25 lineal ft. of coverage) that include 25 clips, 40 screws and a
  driver bit for up to 12-in. on-center installations.

#### Phantom® Ballistic Nailscrew Driver

- Use with Phantom Ballistic Nailscrew fasteners.
- Kit includes driver, swivel hose fitting, belt hook, safety glasses, Allen wrench and oil.

#### Phantom® Ballistic Nailscrew Fasteners

- Use with Phantom Ballistic Nailscrew Driver to secure boards quickly.
- Available in 900-count buckets (500 sq. ft. of coverage) for up to 16-in. on-center installations.
- Bucket includes 800 stainless steel line fasteners, 100 stainless steel butt-joint fasteners, 950
   Ballistic Nailscrews and two driver bits.
- · Compatible for use on ACQ-treated wood.

#### Tiger Claw® TC-G Hidden Fasteners

- Use with Promenade and Paramount for deck surfaces and ramps only. Not for use on stairs.
- See fastenmaster.com for purchasing options.

#### Cortex® and Pro Plug® Hidden Face Fastening System

- Use to secure boards as well as stairs.
- Available in boxes (100 l/f of coverage for 12-in. on-center installations or 140 l/f of coverage for up to 16-in. on-center installations).
- Select colors available in buckets (300 l/f of coverage) that contain 1,050 2-1/2-in. screws, 1,200 color-matched plugs and six setting tools.
- Boxes contain 224 2-1/2-in. screws, 300 color-matched plugs and screw setting tools.

















# Fastener Compatibility Chart

### Hidden Fastening

Decking	Promenade	Paramount <sup>®</sup>	Concordia™ Symmetry®	Concordia™ Horizon®	Sanctuary®	Good Life
Deck Surfaces and Ramps Not for use on stairs.	Tiger Claw TC-G hidden fasteners	Tiger Claw TC-G hidden fasteners	Phantom GT Phantom Universal	Phantom GT Phantom Universal	Phantom GT Phantom Universal	Phantom GT Phantom Universal
Perimeter Boards	Phantom 20EC Fasteners	Phantom 20EC Fasteners	Phantom EC Fasteners	Phantom EC Fasteners	Phantom EC Fasteners	Phantom EC Fasteners

### Face Fastening\*

Decking	Promenade	Paramount®	Concordia™ Symmetry®	Concordia™ Horizon®	Sanctuary®	Good Life
Deck Surfaces and Ramps Not for use on stairs.	Pro Plug System or composite deck screws	Cortex System or composite deck screws	Cortex System or composite deck screws	Cortex System or composite deck screws	Pro Plug System or composite deck screws	Cortex or composite deck screws
Perimeter Boards	Pro Plug System or composite deck screws	Cortex System or composite deck screws	Cortex System or composite deck screws	Cortex System or composite deck screws	Pro Plug System or composite deck screws	Cortex System or composite deck screws
Fascia	Pro Plug Fascia System	Pro Plug Fascia System	Pro Plug Fascia System	Pro Plug Fascia System	Pro Plug Fascia System	Pro Plug Fascia System
Risers	N/A	N/A	Pro Plug Fascia System	Pro Plug Fascia System	Pro Plug Fascia System	N/A

<sup>\*</sup>Use a minimum #8 x 2.5-in. composite deck screw.

 $For additional \ face \ fastening \ options, \ visit \ www. starborn in dustries. com.$ 

For more details on deck board fasteners, consult Fiberon Decking Installation Instructions at

fiber on decking. com/resources/installation-instructions

