

Exterior Screws

EB-TY® Premium Hidden Deck-Fastening System™

The EB-TY Premium Hidden Deck-Fastening System is the ideal solution that blends strength with ease of installation in a fastener that won't detract from the deck's finished appearance. Simpson Strong-Tie has redesigned the award-winning EB-TY Hidden Deck-Fastening System by integrating a Type 300 series stainless-steel reinforcing plate that adds stiffness to hold boards in place securely, yet maintains flexibility when seasonal contraction and expansion occur. Combine this innovative new design with our EB-GUIDE predrilling tool, and you have a system that provides hidden strength and is also easy to install.

Metal Reinforcement

- Provides holding and pullover resistance
- Type 300 series stainless-steel plate ensures lasting durability in demanding environments
- Prevents over-driving of the screw, helping to ensure consistent, quality installations

Angled-Screw Attachment

- Ensures direct attachment of the board to the joist
- Keeps the board from "walking" or sliding
- Allows tighter spacing

Covers the Joist

- Protection from direct exposure to sun and rain
- Visually more appealing after installation

US Patents: 7,578,105; 10,537,942; 10,309,099; 10,286,458; 10,113,306

For more information and access to the EB-TY Premium instructional video, visit strongtie.com/ebtypremium.



Exterior Screws

EB-TY® Premium Hidden Deck Fasteners™

Size x Length (in.)	Screw Material (Trim Head)	EB-TY Premium Quantity	Screw Quantity	Ipê Plug Quantity	Model No.
3/32" Board Spacing — use for 3/4" to 1 1/2" air-dried decking					
#7 x 2 1/4	Type 305	100	115	6	EB332WDR100
#7 x 2 1/4	Type 305	175	190	20	EB332WDR175
#7 x 2 1/4	Type 305	275	300	20	EB332WDR275
#7 x 2 1/4	Type 316	175	190	20	EB332WD316R175
#7 x 2 1/4	Type 316	275	300	20	EB332WD316R275
#7 x 1 5/8	Type 316	175	190	20	EB332WP316R175
#7 x 2 1/4	Type 316	875	900	36	EB332WD316R875
3/16" Board Spacing — use for 3/4" to 1 1/2" kiln-dried decking					
#7 x 2 1/4	Type 305	100	115	6	EB316WDR100
#7 x 2 1/4	Type 305	175	190	20	EB316WDR175
#7 x 2 1/4	Type 305	275	300	20	EB316WDR275
#7 x 2 1/4	Type 316	175	190	20	EB316WD316R175
#7 x 2 1/4	Type 316	275	300	20	EB316WD316R275
#7 x 1 5/8	Type 316	175	190	20	EB316WP316R175
1/4" Board Spacing — use for 3/4" to 1 1/2" kiln-dried decking					
#7 x 2 1/4	Type 305	100	115	6	EB14WDR100
#7 x 2 1/4	Type 305	175	190	20	EB14WDR175
#7 x 2 1/4	Type 305	275	300	20	EB14WDR275
#7 x 2 1/4	Type 316	175	190	20	EB14WD316R175
#7 x 2 1/4	Type 316	275	300	20	EB14WD316R275
#7 x 1 5/8	Type 316	175	190	20	EB14WP316R175



EB332W Series



EB316W Series



EB14W Series

- EB332WP, EB14WP, EB316WP series with 1 5/8" screws are designed for roof decks installed on 1" sleepers.
- Model numbers corresponding to kits with 100 and 175 count EB-TY Premium include one drill bit, T15 driver bit and EB-GUIDE tool. Quantities of 275 and 875 count come with two drill bits, driver bits and EB-GUIDE tools.
- Kiln-dried decking has a moisture content of generally 19% or less. Air-dried decking is generally greater than 19% moisture content.

EB-TY for Composite Decking¹

Size x Length (in.)	Screw Material	EB-TY Quantity	Screw Quantity	Model No.
#7 x 2 1/4	Type 305	175	190	175-EBTYP
#7 x 2 1/4	Type 316	175	190	175-EB TT



EB-TY for Composite

- The 175-EBTYP and 175-EB TT are original-version EB-TY products (w/o steel reinforcement plate) and come with (10 ct.) #10 x 2 3/4" DCU Composite screws for fastening starter boards.

Replacement Parts

Description	Quantity	Model No.
#7 x 2 1/4" Trim-Head Screw, Type 316	20	T07225FT20BK
Replacement T15 6-Lobe Driver Bit	3	BIT15T-2-R2
1/8" Quick-Release Wood Drill Bit	3	WDB18QR3-R3
Ipê Wood Plug 3/8"	100	WDPLUG-100
EB-GUIDE Pre-drill Tool	1	EB-GUIDE

Ipê Wood Plugs

Features

- Made of high-quality Ipê and tapered for ease of use
- For use on decks using the EB-TY system (first boards, aprons, etc.); also stairs and railings

Plug Diameter (in.)	Plug Length (in.)	Count Quantity	Model No.
3/8	7/16	100	WDPLUG-100
3/8	7/16	1,000	WDPLUG1M

