



Pristine. Precise. Perfection.

EB-TY® Premium Hidden Deck-Fastening System™

For Premium Wood Deck Applications



Stainless Steel Reinforced



EB-TY[®] Premium Hidden Deck-Fastening System[™]

Optimize Your Decking Investment

There's nothing like premium decking to add the perfect finishing touch to a beautiful outdoor living space. When investing in exotic hardwood, redwood and cedar decking, it's vital for you to choose the right fastening method to ensure durability while letting the beauty of the material shine through.

The new 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 not only provides hidden strength, but is also easy to install.



Versatile

- Easy to install for professional builders and DIYers
- Ideal for premium hardwoods
- For residential and commercial applications

Metal Reinforced

- Provides greater holding power and increased pullover resistance
- 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

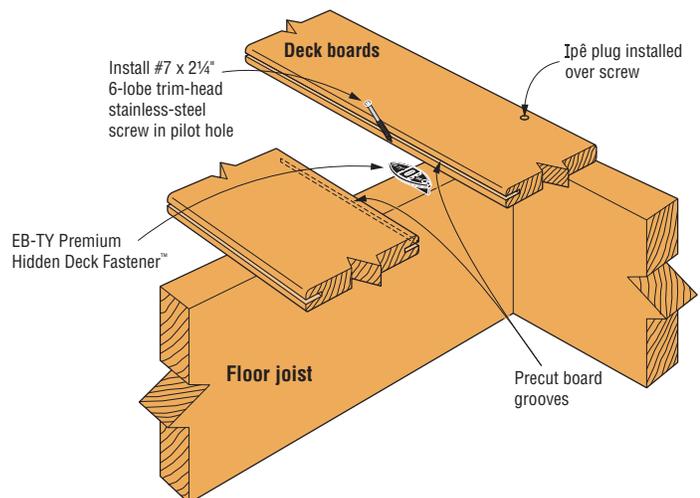
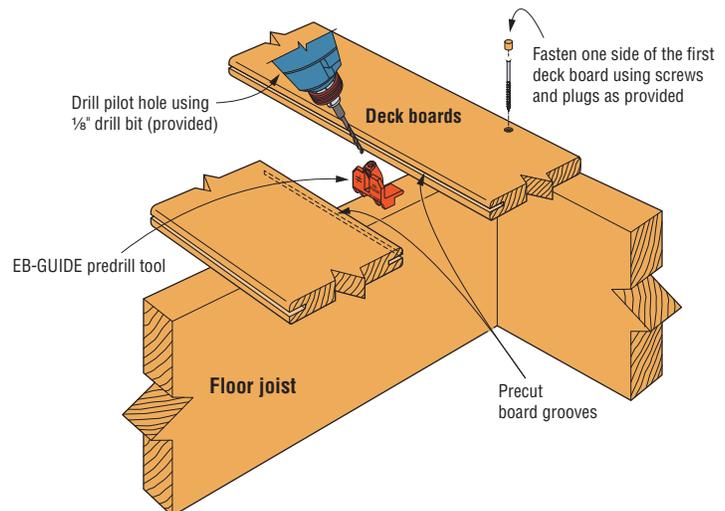
Radius Sides for Easier Alignment

- The patented arc shape of the EB-TY also helps ease insertion — works with pregrooved and biscuit-cut slots
- Chamfered edges for easier board alignment and installation of successive boards
- $\frac{3}{16}$ " and $\frac{1}{4}$ " spacings offer expansion compensation

Covers the Joist

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

Ipê Plugs Included for the Starter Board



EB-TY Premium[™] provides a unique method of fastening deck boards that leaves the fasteners virtually invisible. Fastening is done into the side of the board, leaving a clean, fastener-free deck surface. Apply construction adhesive to the joist for each deck board before installing the screw.

EB-TY® Premium Hidden Deck-Fastening System™

Advantages

The EB-TY Premium™ is a stainless-steel-reinforced polymer biscuit fastener that fits into deck boards' pre-cut slots (or into slots that the deck installer can make using a biscuit joiner saw). The biscuits are then fastened by a screw driven into the joist. Nesting each successive board against the EB-TY Premium ensures consistent spacing and uniform height.

Type 300 series stainless-steel plate reinforces EB-TY Premium, providing greater structural strength, increased holding power and pullover resistance



Radius sides make for easier alignment and faster installation

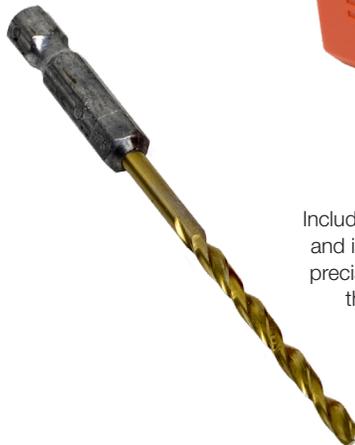
Underside keel provides consistent fastener positioning and gap spacing



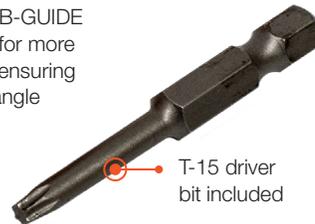
Types 305 and 316 stainless-steel screws are both available for a high level of corrosion resistance



Black-painted 6-lobe trim-head screw provides a concealed finish, blends in with EB-TY fastener



Includes patent-pending EB-GUIDE and impact-ready drill bit for more precise fastening to joist, ensuring the proper fastening angle



T-15 driver bit included

Each Kit Contains:

- EB-TY Premium biscuits
- Type 305 or Type 316 stainless-steel trim-head, 6-lobe screws with black-painted heads
- Ipê plugs
- EB-GUIDE predrilling guide
- 1/8" quick-release drill bit
- T-15 6-lobe driver bit

One or more of these US patents may apply: 6,402,415; 8,161,702 and patents pending.



EB-TY® Premium Hidden Deck-Fastening System™

Installation Is Easy (for detailed installation instructions, see strongtie.com/EBTYPREMIUM)



Step 1: Install first board by applying construction adhesive and screwing and countersinking directly into the face of the deck board and into the joist; glue an ipê plug in the hole.



Step 2: Predrill using the EB-GUIDE drill guide.



Step 3: Place EB-TY Premium™ in deck board groove. Fasten with trim-head screw (included) through the EB-TY and deck board and into the joist.



Repeat Step 2: Apply construction adhesive to the joint. Slide adjoining deck board onto exposed EB-TY Premium radius sides. Repeat Steps 2 and 3 and install last board using Step 1.

EB-TY Premium

Screw Size	Screw Material (Trim Head)	EB-TY Premium Qty.	Screw Qty.	Ipê Plug Qty.	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	12	EB332WDR175
#7 x 2 1/4"	Type 305	275	300	20	EB332WDR275
#7 x 2 1/4"	Type 316	175	190	12	EB332WD316R175
#7 x 1 5/8"	Type 316	175	190	12	EB332WP316R175 ¹
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	12	EB316WDR175
#7 x 2 1/4"	Type 305	275	300	20	EB316WDR275
#7 x 2 1/4"	Type 316	175	190	12	EB316WD316R175
#7 x 1 5/8"	Type 316	175	190	12	EB316WP316R175 ¹
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	12	EB14WDR175
#7 x 2 1/4"	Type 305	275	300	20	EB14WDR275
#7 x 2 1/4"	Type 316	175	190	12	EB14WD316R175
#7 x 1 5/8"	Type 316	175	190	12	EB14WP316R175 ¹

- 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 1 drill bit, T-15 driver bit and EB-GUIDE tool. Quantities of 275 count come with 2 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.

Replacement Parts

Description	Quantity	Model No.
#7 x 2 1/4" Trim-Head Screw, Type 316	20	T07225FT20BK
#7 x 1 5/8" Trim-Head Screw, Type 316	20	T07162FT20BK
Replacement T15 6-Lobe Driver Bit	3	BIT15T-2-RC3
1/8" Quick-Release Wood Drill Bit	3	WDB18QR3-R3
Ipê Wood Plug 3/8"	100	WDPLUG-100
EB-GUIDE Predrill Tool	1	EB-GUIDE



This flier is effective until December 31, 2022, and reflects information available as of June 1, 2020. This information is updated periodically and should not be relied upon after December 31, 2022. Contact Simpson Strong-Tie for current information and limited warranty or see strongtie.com.

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