

**SIMPSON**

**Strong-Tie**



## ABA/ABU/ABW

### Adjustable and Standoff Post Bases

Retrofit Post Bases

Post bases that install on hardened concrete and provide a 1" standoff at the bottom of the post to help prevent moisture rot. Slotted to adjust around the anchor bolt for optimum post placement.



## ABL

### Anchor Bolt Locator

Strong-Rod™ ATS Components | Anchor Holders | Concrete Connectors for Cold-Formed Steel Construction

Ensures the accurate and secure placement of anchor bolts on concrete-deck forms prior to concrete placement. Nail the locator to the form and thread in the bolt – no other parts are needed.

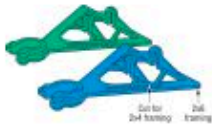


## ABS

### Anchor Bolt Stabilizer

Anchor Holders | Concrete Connectors for Cold-Formed Steel Construction

Quickly attaches to the form and stabilizes the anchor bolt to ensure correct placement and prevent it from being moved during the concrete pour.



**SIMPSON**

**Strong-Tie**  
**ACE**

## Adhesive Cartridge Estimator

Anchoring Systems Software and Apps

Quickly calculate the number of Simpson Strong-Tie® Anchoring Adhesive cartridges you need to complete your job with the Adhesive Cartridge Estimator mobile app.



## Adhesive Shear Tubes

Screen Tubes and Accessories

Used with anchoring adhesive and screen tubes, adhesive shear tubes transfer anchor shear loads over a larger area, which reduces localized crushing in unreinforced masonry installations.



## Anchor Designer™ Software for ACI 318, ETAG and CSA

Anchoring Systems Software and Apps

Simpson Strong-Tie® Anchor Designer software accurately analyzes existing design or suggests anchor solutions based on user-defined design elements in cracked and uncracked concrete conditions.

## Anchor Designer™ Software for Allowable Stress Design

Anchoring Systems Software and Apps

Easily select the right anchor for your job with Anchor Designer software for Allowable Stress Design. Simply enter your design requirements and this software will recommend anchor solutions.

## Anchor Reference Tool

Anchoring Systems Software and Apps

Easily identify the Simpson Strong-Tie alternative to specified mechanical or adhesive anchor product(s), either by specified product name or code-listing.

## AnchorMate®

Anchor Bolt Holder

Anchor Holders | Concrete Connectors for Cold-Formed Steel Construction

These reusable anchor bolt holders mount easily on the forms ensure accurate placement,. The gripping section secures the bolt in place without a nut for quicker set up and tear down.



## AT

Acrylic Adhesive

Acrylic Anchoring Adhesives | Strong-Rod™ URS Components

Formulated for use in all types of weather, AT is a two-component, high-solids, 10:1 ratio, acrylic-based adhesive for use as a high strength, anchor-grouting material.





## AT-XP®

### High-Strength Acrylic Adhesive

Acrylic Anchoring Adhesives | Strong-Rod™ URS Components

AT-XP® is a fast-cure, all-weather, high-strength anchoring adhesive code-listed for threaded rod and rebar in cracked and uncracked concrete and masonry. Cures in temperatures as low as 14°F (-10°C).



## ATS-ABR

### Anchor Bolt Rod

Strong-Rod™ ATS Components

ATS-ABR anchor bolt rods are rods for use with the ABL anchor bolt locator. When these are used with the ABL, they combine to make an economical podium-deck anchorage solution.



## BC/BCS

### Post Caps

One-Piece Post Caps

Ideal for attaching beam to post or anchoring the bottom of a post to wood.



## C-Shim

Strong-Wall® SB Accessories

1/8"-thick metal c-shims are used to level panels on uneven concrete. They slip around the anchor bolts, under the Strong-Wall SB shearwall.



## CNW/HSCNW

### Coupler Nuts

[Nuts and Couplers](#) | [Concrete Connectors for Cold-Formed Steel Construction](#)

A tested and load-rated method to join threaded rod and anchor bolts. "Witness" holes in the nut as well as a positive stop feature help ensure even threading into each end of the nut.

## Connector-Anchor Selector

[Anchoring Systems Software and Apps](#) | [Connectors Software and Apps](#)

The Connector-Anchor Selector lets you determine the required embedment depth of a Simpson Strong-Tie® anchoring solution when used with a Simpson Strong-Tie holdown or post base product.



### Coupler Nuts

[Strong-Rod™ ATS Components](#) | [Strong-Rod™ URS Components](#)

Coupler nuts are used to connect one Strong-Rod™ threaded rod to another, and to connect to anchor bolts in the system. They exceed the tensile capacity of the corresponding standard threaded rod.



## Crimp Drive®

### Anchor

[Mechanical Anchors](#)

The Crimp anchor is an easy-to-install expansion anchor for use in concrete and grout-filled block. Five head styles are available to handle different applications.



## CSD/DSD

### Split-Drive Anchors

[Mechanical Anchors](#)

The Split Drive is a one-piece anchor with a split-type expansion mechanism for installation in concrete, grout-filled block, and stone. Available in mushroom, countersunk and duplex-head styles.



## **DIABST**

### **Drop-In Anchor Hand-Setting Tool**

*Mechanical Anchoring Accessories*

Hand-setting tool for use with the new Simpson Strong-Tie Drop-In anchor (DIAB), ensuring fast, easy and economical installation.



## **DIABST (SDS-plus®)**

### **Drop-In Anchor Power-Setting Tool**

*Mechanical Anchoring Accessories*

Power-setting tool featuring an SDS-plus shank, designed for use with the new Simpson Strong-Tie Drop-In anchor (DIAB), ensuring fast, easy and economical installation.



## **DIAST**

### **Drop-In Anchor Setting Tool**

*Mechanical Anchoring Accessories*

Use the drop-in anchor setting tool to facilitate placement of the Simpson Strong-Tie Drop-In anchor (DIA). Using a fixed-depth drill bit prevents overdrilling, which saves time and prolongs bit life.



## **DIAST (SDS-plus®)**

### **Drop-In Anchor Power-Setting Tool**

*Mechanical Anchoring Accessories*

Power-setting tool featuring an SDS-plus shank, designed for use with the Simpson Strong-Tie Drop-In anchor (DIA), ensuring fast, easy and economical installation.



### Drop-In (DIA)

#### Internally Threaded Anchor

##### Mechanical Anchors

Drop-In anchors are internally threaded, deformation-controlled expansion anchors with a preassembled expander plug, suitable for flush mount applications in solid base materials.



### Drop-In (DIAB)

#### Internally Threaded Anchor

Our redesigned Drop-In anchor (DIAB) provides easier installation into base materials. DIAB anchors feature a positive-set marking indicator, clearly showing when proper installation has taken place.



### Easy-Set

#### Pin-Drive Expansion Anchor

The Easy-Set is a pin drive expansion anchor for medium- and heavy-duty fastening applications into concrete and grout-filled block. The integrated nut and washer helps you keep track of parts.



### EDOT

#### Epoxy Adhesive

A high-strength, non-shrink anchoring adhesive formulated to provide an economical solution for transportation projects.



## ESA

### Expansion Screw Anchor

The ESA was the original internally threaded mechanical anchor design. The malleable lead shield allows for secure mounting.



## ET-HP®

### Epoxy Adhesive

ET-HP® is a two-part epoxy formulated for anchoring threaded rod and rebar in cracked and uncracked concrete applications. Code-listed per ICC-ES ESR-3372 (concrete) and IAPMO UES ER-241 (masonry).



## ETB

### Hole Cleaning Brushes

Use these brushes for cleaning drilled holes prior to adhesive anchor installation. The brushes have a twisted wire handle with nylon bristles.



## FAP/FJA/FSA

### Foundation Anchors

Anchor the house to the foundation to better resist seismic forces in raised-foundation homes. Anchor the mudsill with the FAP and attach joists with the FJA and studs with the FSA.





### **FTA/LFTA**

#### **Floor-Tie Anchors**

Designed for use as a connection between floors.



### **FWA**

#### **Foundation Wall Angle**

FWA foundation anchors connect the foundation or basement walls to the floor system to resist out-of-plane forces imposed by soil pressure using our own Titen HD® heavy-duty screw anchor.



### **H/LTA2**

#### **Seismic and Hurricane Ties/Lateral Truss Anchor for Masonry**

A wide range of designs to reinforce the connection between the walls and roof in order to resist wind and seismic forces. Designed for trusses and rafters.



### **HDIASTH**

#### **Setting Tool for Hollow Materials**

Setting tool designed to set the Hollow Drop-In internally threaded anchor in hollow materials such as CMU and hollow-core plank.



### **HDIASTS**

#### **Setting Tool for Solid Materials**

Setting tool designed to set the Hollow Drop-In internally threaded anchor in solid materials such as brick, normal-weight and lightweight concrete.



## Heli-Tie™

### Helical Wall Tie



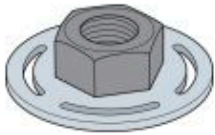
The Heli-Tie is a stainless-steel helical tie used to anchor building façades to structural members or to stabilize multiple-wythe brick walls. Use in concrete and masonry, and in wood or steel studs.

## Hollow Drop-In

### Internally Threaded Anchor



An internally threaded, flush-mount expansion anchor for use in hollow materials such as CMU and hollow-core plank, as well as solid base materials such as brick and concrete.



## Isolator Nut

Isolator nuts segregate the wood shrinkage to each level within an anchor tiedown system. This segmenting of the shrinkage ensures consistent performance.

## L-Bolt

### Anchor Bolt

L-Bolts are used to attach a plate member to a concrete or masonry foundation, provide anchorage for lightweight post bases, and for general anchorage to concrete.



## LGUM/HGUM

### High-Capacity Beam/Girder Hangers for Concrete Masonry

High-capacity beam/girder hangers for concrete or masonry walls. Installation is streamlined with Strong-Drive® SDS Heavy-Duty Connector screws and Titen HD® anchors (both provided).



### **LMAZ/MA/MAB/MASB**

#### **Mudsill Anchors**

An alternative to anchor bolts, mudsill anchors mount on forms and make finishing easier. The unique design provides installation flexibility, eliminating problems with misplaced anchor bolts.



### **LSES**

#### **Lag Screw Expansion Shield**

The Lag Screw Expansion Shield is a die cast zinc alloy expansion shield for anchoring lag screws in a variety of base materials, including concrete, concrete block, brick and mortar joints.



### **LTA**

#### **Lateral Truss Anchor**

Designed for 2x4 minimum truss chords, the LTA2 embedded truss anchor for grouted CMU and concrete walls was developed to provide high loads with shallow embedment.



### **MASA/MASAP**

#### **Mudsill Anchors**

Mudsill anchors are a time-saving alternative to anchor bolts that help ensure correct installation even if a stud is in the way. Loads are superior to 5/8" and 1/2" mudsill anchor bolts.



## **META/HETA/HHETA**

### **Embedded Truss Anchors**

The embedded truss anchor series provides an engineered method to properly attach roof trusses to concrete and masonry walls.



## **META/HETA/HHETA/HETAL/DETAL/TSS**

### **Embedded Truss Anchors and Truss Seat Snap-In**

An engineered method to attach roof trusses to concrete and masonry walls to resist uplift and lateral loads. Staggered nail patterns provide greater uplift resistance.



## **Opti-Mesh Adhesive-Anchoring Screen Tubes**

Simpson Strong-Tie® Opti-Mesh plastic screen tubes feature an integral cap, flange, and open-mesh collar to efficiently and securely anchor threaded rod and rebar in hollow block applications.



## **PA/HPA**

### **Purlin Anchors**

Cast-in-place solutions for anchoring wood purlins to concrete and concrete-block walls that are ICC-ES code listed for cracked and un-cracked concrete applications.



## PAB

### Pre-Assembled Anchor Bolt

The PAB is ideal for high-tension-load applications. A plate washer at the embedded end is between two fixed hex nuts and a head stamp for easy post-pour identification.



## PAI/MPAI

### Purlin Anchors

Cast-in-place solutions for anchoring engineered-wood purlins to concrete and concrete-block walls that are ICC-ES code listed for cracked and un-cracked concrete applications.



## PSP

The Simpson Strong-Tie® PSP piloted setting punch is used to install the ESA expansion screw anchor in normal-weight concrete. One PSP is included in each box of ESA anchors.



## RCKW

### Kneewall Connector

The Simpson Strong-Tie® RCKW rigid connectors have been developed to resist overturning moment at the base of exterior kneewalls and parapets as well as interior partial-height walls.



## RFB

### Retrofit Bolt

RFBs are clean, oil-free, pre-cut threaded rod, supplied with nut and washer that provides a complete engineered anchoring system when used with Simpson Strong-Tie® adhesive.



## SB

### Anchor Bolt

The SB is the latest development in high-capacity anchors. The smooth transition angle positions the head of the anchor in the optimum location in the concrete stem wall to maximize performance.



## SCHA

### Horizontal Mount Slide-Clip Connector

The SCHA is an ideal solution for panelized or stick-frame construction where cold-formed steel bypass framing anchors to the top of a floor slab or the bottom flange of a steel beam.



## SDS-plus® Fixed-Depth Drill Bit

This fixed-depth SDS-plus shank drill bit properly prepares the anchor site for the Simpson Strong-Tie® Drop-In anchor in normal-weight, sand-lightweight and hollow-core concrete.



## SET-XP®

### High-Strength Epoxy Adhesive

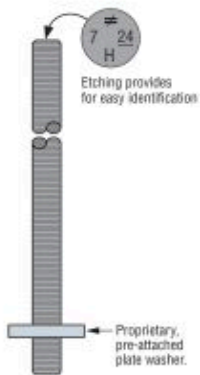
SET-XP® is a high-strength anchoring adhesive for threaded rod and rebar in cracked and uncracked concrete and masonry. Code-listed per ICC-ES ESR-2508 (concrete) and IAPMO UES ER-265 (masonry).



## SET®

### Epoxy Adhesive

SET is a two-component, 1:1 ratio, high-solids, epoxy-based adhesive for use as a high-strength, non-shrink anchor grouting material.



## Shallow Anchor Rod

The Shallow Anchor Rods are for use with the ABL anchor bolt locator. They combine to make an economical podium-deck anchorage solution.



## Shallow Podium Slab

### Anchor Kit

The Shallow Podium Slab anchor kit includes the patented Anchor Bolt Locator and patent-pending Shallow Anchor Rod to fully develop rod strength in thin concrete slabs.



## Sleeve-All®

### Sleeve Anchor

Sleeve-All® sleeve anchors are pre-assembled expanding sleeve anchors for use in all types of solid base materials. Available in acorn, hex, rod coupler, flat or round head styles.



## Speed Clean™ DXS

### Dust Extraction System

Developed in conjunction with the Bosch Alliance partnership to reduce dust while producing precise, clean holes for adhesive anchor installation.



## SSTB®

### Anchor Bolt

Designed to resist high-tension loads like those needed for our holdowns and Strong-Wall® shearwalls. Code-listed by ICC-ES to meet acceptance criteria AC 308 under the 2009 and 2012 IBC® and IRC®.



## SSWAB

### Anchor Bolt

SSWAB anchor bolts in  $\frac{3}{4}$ " and 1" diameters offer flexibility to meet specific project demands as well as easier inspections.



## Steel Adhesive-Anchoring Screen Tubes

Simpson Strong-Tie® stainless-steel screen tubes are used to contain anchoring adhesive in hollow base material applications. Available for epoxy and acrylic anchoring adhesives.

## Steel Strong-Wall® Anchor Bolt Templates

Simpson Strong-Tie now offers anchor bolt stabilizers that may be used with all anchor template models.



## Steel Strong-Wall® First-Floor Wall Connection Kit

The Wood First-Floor Connection Kit can be used with wood floor systems by extending the anchor bolts and installing compression nuts and solid blocking below the wall.



## Strong Frame® Anchorage Extension Kit

Strong Frame anchorage extension kits extend anchor rods in the MFSL and MFAB anchorage assemblies to allow for anchorage in tall stemwall applications where embedment into the footings is required.



## Strong Frame® Anchorage Template

MFTPL6 anchorage templates ease anchor-bolt placement, reducing the chances of misplaced anchor bolts. The templates are part of a kit.



## Strong-Bolt® 2

### Wedge Anchor

The Strong-Bolt® 2 is the next-generation wedge anchor for cracked and uncracked concrete, receiving the highest classification for performance in cracked concrete under static and seismic loading.

## Strong-Wall® SB Anchor Bolt Templates

The Strong-Wall® SB anchor bolt template helps accurately locate the SWSB-AB preassembled anchor bolts, which simplifies installation and greatly reduces the chances of voids in the concrete.

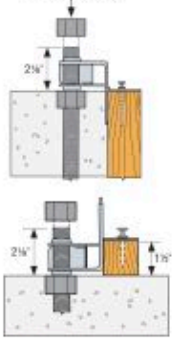
## Strong-Wall® SB Anchor Bolts

SWSB-AB anchor bolts in 7/8" and 1" diameters offer flexibility to meet specific project demands.

## Strong-Wall® SB Anchor Kit

Required for all panels, except the top panels in two-story stacked applications.

An additional cut for template installation is provided with each WSW-AB.



## Strong-Wall® Wood Shearwall Anchor Bolt Templates

Reusable anchor bolt templates help to accurately locate the newly-designed WSW-AB preassembled anchor bolt, which simplifies installation and greatly reduces the chance of voids in the concrete.



## Sure Wall

### Drywall Anchor

Sure Wall anchors are designed to self-drill into drywall and provide excellent holding value and greater capacity than screws alone.



## TCAST

### Torq-Cut™ Setting Tool

Used to install the Torq-Cut anchor, this tool drives the anchor into a pre-drilled hole and protects the Torq-Cut's threads from being damaged by hammer blows.



## Tie-Wire

### Wedge Anchor

A wedge-style expansion anchor for use in normal-weight concrete or concrete over metal deck. The Tie-Wire is ideal for installation of acoustic ceiling grid and easily set with the claw of a hammer.



### **Titen HD®**

#### **Heavy-Duty Screw Anchor**

The Titen HD® high-strength screw anchor for concrete and masonry is designed for optimum performance in both cracked and uncracked concrete under both static and seismic loading conditions.



### **Titen HD® Rod Coupler**

#### **Threaded Rod Anchor for Concrete Foundations**

Designed for use with a single or multi-story rod tie-down system, the Titen HD® Rod Coupler is a fast and simple way to attach threaded rod to a concrete stem wall or thickened slab footing.



### **Titen HD® Threaded Rod Hanger**

The Titen HD® rod hanger is a high-strength screw anchor designed to suspend threaded rod from concrete slabs and beams in order to hang pipes, cable tray and HVAC equipment.



### **Torq-Cut™**

#### **Self-Undercutting Anchor**

The Torq-Cut™ self-undercutting anchor is a heavy-duty, high-capacity anchor designed and tested for use in cracked and uncracked concrete under static and seismic loading conditions.



## UFP

### Universal Foundation Plate

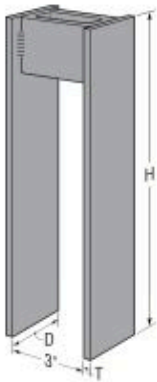
The UFP provides a retrofit method to anchor the mudsill to the side of the foundation in applications where minimum vertical clearance exists.



## Wedge-All®

### Wedge Anchor

The Wedge-All® wedge anchor is a non-bottom bearing, wedge-style expansion anchor for use in solid concrete or grout-filled concrete masonry.



## Weldable Cage

The ATS weldable cage is for use on projects where the run is to be anchored to steel beams.



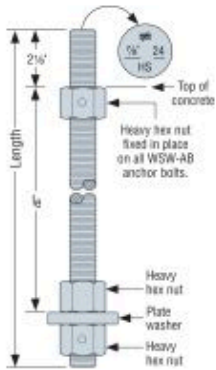
## Wood Rod Hanger

### Threaded Rod Anchor System

Our wood rod hanger is a one-piece fastening system for suspending threaded rod, providing attachment points for pipe hanging, fire protection, electrical conduit and cable-tray applications.

## Wood Strong-Wall® Anchor Bolt Templates

Our anchorage templates mount on the forms to ensure proper placement of the anchor bolts.



### WSW-AB

#### Anchor Bolt

WSW-AB anchor bolts in 7/8" and 1" diameters offer flexibility to meet specific project demands.



### WT

#### Wedge Form Ties

Wedge Form Ties are designed for low foundation wall applications. Its 5/8" wide formed "V" design for rigidity allows accurate form spacing and support. Sizes now available for composite form board.



### Zinc Nailon™

#### Pin Drive Anchor

Nylon and Zinc Nailon™ anchors are low-cost anchors for light-duty applications under static loads.