

ANCHOR SELECTION GUIDE



	BASE MATERIAL							ALLOWABLE TENSION LOAD ^{1,2}			CODE RECOGNITION ¹		
	Page No.	Concrete	Lightweight Concrete over Metal Deck	Grout-Filled Concrete Block	Hollow Concrete Block	Solid Brick	Hollow Brick	500 lbs (2.2 kN) or less	500 lbs (2.2 kN) to 2,000 lbs (8.9 kN)	2,000 lbs (8.9 kN) or greater			
SET-XP™	34	● (Including Cracked)						●	●	●	ICC-ES; Florida; NSF 61		
IXP™	37	● (Including Cracked)						●	●	●	ICC-ES pending		
Epoxy-Tie®	39	●	●	●	●	●	●	●	●	●	ICC-ES; City of L.A.; Florida; Various DOT; NSF 61 (SET)		
Acrylic-Tie®	68	●	●	●	●	●	●	●	●	●	ICC-ES; City of L.A.; Florida; NSF 61; Various DOT		
VGC (Hammer Capsule)	94	●						●	●	●	Various DOT		
Strong-Bolt™	115	● (Including Cracked)	● (Including Cracked)					●	●	●	ICC-ES; City of L.A.; Florida		
Titen HD®	119	● (Including Cracked)	● (Including Cracked)	●	●	●	●	●	●	●	ICC-ES; City of L.A.; Florida; Factory Mutual		
Titen HD® Mini	134	●	●	●	●	●	●	●	●				
Titen HD® Rod Coupler	131	●						●	●	●			
Titen HD® Rod Hanger	133	●	●	●	●	●	●	●	●		Factory Mutual; ICC-ES pending (THD50234RH)		
Torq-Cut™ Anchor	111	● (Including Cracked)						●	●	●	ICC-ES pending		
Wedge-All®	136	●	●	●				●	●	●	ICC-ES; City of L.A.; Florida; Underwriters Laboratories; Factory Mutual		
Tie Wire Wedge-All®	136	●	●	●				●					
Sleeve-All®	149	●		●		●		●	●		Underwriters Laboratories; Factory Mutual		
Drop-In	153	●	●					●	●	●	City of L.A.; Underwriters Laboratories; Factory Mutual		
Blue Banger Hanger®	159	●	●					●	●	●	Underwriters Laboratories; Factory Mutual		
Easy-Set Expansion Anchor	163	●		●				●	●	●			
Titen® Concrete and Masonry Screw	164	●		●	●	●	●	●			Florida		
Heli-Tie™ Helical Wall Tie	168	●		●	●	●	●	●					
Crimp Anchor	170	●	●	●		●		●	●		Factory Mutual		
Split Drive Anchor	172	●		●		●		●					
Nailon™ Zinc or Nylon	173	●		●	●	●	●	●					
Lag Screw Expansion Shield	174	●		●	●	●	●	●					
Expansion Screw Anchor	174	●		●		●		●					
Machine Screw Anchor	175	●		●		●		●	●				
Hollow Wall Anchors	176	BASE MATERIAL: Plywood and Gypsum Drywall			●		●						
Sure Wall and Sure Wall Toggle	177												
Spring Wing Toggle Bolt	178				●		●						
Powder-Actuated Fasteners	199	●	●	●	●			●	●		ICC-ES; City of L.A.; Florida; Factory Mutual		
Gas Pins	181	●	●	●	●			●	●		ICC-ES pending		

1. Load values and code listings may not be available for all base materials cited in the table. To verify code listed applications refer to the code report at www.simpsonanchors.com or contact Simpson Strong-Tie Company Inc. at 1-800-999-5099 (U.S. and Canada).
 2. For Ultimate Strength Design (USD), reference USD data in this catalog.