

STRUCTURAL ANCHOR SELECTION GUIDE

ADHESIVE ANCHORS

		Description	Anchor Diameter	ICC Approvals							UL Approval	FM Approval	Capacity	Cost	Hilti Similar
				Concrete	Cracked Concrete	Seismic	Post-Installed Rebar	Metal Deck	Grouted Masonry	Ungrouted Masonry					
Pure110+®		1-to-1 and 3-to-1 Cartridge - Epoxy Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-3298	ICC ESR-3298	ICC ESR-3298	ICC Pending						  	\$\$\$	RE-500 V3
Pure50+®		1-to-1 Cartridge - Epoxy Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-3576	ICC ESR-3576	ICC ESR-3576	ICC Pending						 	\$\$	RE-500 SD
AC200+		10-to-1 Cartridge Hybrid Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC Pending	ICC Pending	ICC Pending							  	\$\$\$	HY-200
AC100+ Gold®		10-to-1 Cartridge - Vinyl Ester Anchor	3/8" - 1-1/4" #3 - #10 Rebar	ICC ESR-2582	ICC ESR-2582	ICC ESR-2582			ICC ESR-2582	ICC ESR-2582			 	\$\$	HY-70

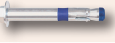
EXPANSION ANCHORS

Power-Stud®+ SD1		Carbon Steel Wedge-Anchor	1/4" - 1-1/4"	ICC ESR-2818	ICC ESR-2818	ICC ESR-2818			ICC ESR-2818	ICC ESR-2966	UL File No. EX1289		 	\$	Kwik Bolt 3 (KB3)
Power-Stud®+ SD2		Carbon Steel Wedge-Anchor	3/8" - 3/4"	ICC ESR-2502	ICC ESR-2502	ICC ESR-2502			ICC ESR-2502		UL File No. EX1289	FM File No. 3033795	 	\$\$	Kwik Bolt TZ
Power-Stud®+ SD4		304 Stainless Steel Wedge-Anchor	1/4" - 3/4"	ICC ESR-2502	ICC ESR-2502	ICC ESR-2502							  	\$\$\$	Kwik Bolt 3 (KB3) / KB TZ SS
Power-Stud®+ SD6		316 Stainless Steel Wedge-Anchor	1/4" - 3/4"	ICC ESR-2502	ICC ESR-2502	ICC ESR-2502							   	\$\$\$\$	Kwik Bolt 3 (KB3) / KB TZ SS

SCREW ANCHORS

Screw-Bolt®+		High Performance Screw Anchor	1/4" - 3/4" (CS and MG)	ICC Pending	ICC Pending	ICC Pending			ICC Pending	ICC Pending			  	\$\$\$	KH-EZ
Wedge-Bolt®+		Screw Anchor	1/4" - 3/4" (CS) 3/8" - 3/4" (MG)	ICC ESR-2526	ICC ESR-2526	ICC ESR-2526			ICC ESR-2526	ICC ESR-1678			 	\$\$\$	Kwik HUS / HUS-EZ

SPECIALITY ANCHORS

Atomic+ Undercut®		Undercut Anchor	5/8" - 1-1/8" (nom 3/8" - 3/4")	ICC ESR-3067	ICC ESR-3067	ICC ESR-3067							   	\$\$\$\$	HDA Undercut
Power-Bolt®+		Heavy Duty Sleeve Anchor	1/4" - 3/4" (CS) 1/4" - 1/2" (SS)	ICC ESR-3260	ICC ESR-3260	ICC ESR-3260							 	\$\$\$	HSL-3

MEP HANGER ANCHORS

Snake+®		Rod Hanger / Screw Anchor	1/4" - 1/2"	ICC ESR-2272	ICC ESR-2272	ICC ESR-2272			ICC ESR-2272		FM File No. 3038104		 	\$\$	No Similar Product
HangerMate®+		Rod Hanging Anchor	1/4" - 3/8"	ICC Pending	ICC Pending	ICC Pending			ICC Pending		UL Pending	FM File No. J.I. 3015153	 	\$\$	KH-EZ1
Vertigo®+ (Concrete)		Rod Hanger / Screw Anchor	1/4" - 1/2"	ICC ESR-2526	ICC ESR-2526	ICC ESR-2526			ICC ESR-2526			FM File No. 3038104	 	\$\$	KH-EZ1 Hilti HUS-EZ I
Bang-It®		Specialty Cast-In-Place	1/4" - 3/4"			ICC ESR-3657			ICC ESR-3657		UL File No. EX1289	FM File No. J.I. 3015153	 	\$\$	HCI-MD
Wood-Knocker® II		Specialty Cast-In-Place	1/4" - 3/4"	ICC ESR-3657	ICC ESR-3657	ICC ESR-3657					UL File No. EX1289	FM File No. J.I. 3015153	 	\$\$	HCI-WF
DDI+™ (Deck Insert)		Thread Insert for Composite Steel Deck	3/8" - 3/4"			ICC Pending			ICC Pending		UL Pending	FM Pending	 	\$\$	No Similar Product

 Indicates a Code Listed Product Hilti is a registered trademark of Hilti Corp.

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