



ANCHOR SELECTOR / Mechanical



		Anchor Material					Anchor Diameters		ICC-ES & IAMPO Approvals or Hilti Technical Data (■)						Approvals / Test reports						
		Carbon Steel	Mechanically Galvanized	Hot Dipped Galvanized	Stainless Steel 304	Stainless Steel 316	Min.	Max.	Un-cracked	Cracked	Seismic	Concrete Over Metal Deck	Grouted Masonry	Hollow Masonry	UL Listing	FM Approval	COLA/LABC/LARC ¹	Miami-Dade	LEED	Florida Building Code HVHZ ¹	IBC ¹
Heavy Duty																					
HDA Undercut Anchor		■				■	M10	M20	ESR-1546	ESR-1546	ESR-1546								■ (COLA)	■	■
HSL4 Expansion Anchor		■				■	M8	M24	ESR-4386	ESR-4386	ESR-4386								■	■	■
Expansion Anchors																					
KWIK Bolt KB-TZ2		■			■	■	1/4"	1"	ESR-4266	ESR-4266	ESR-4266	ESR-4266	ESR-4561		■	■	■		■	■	■
KWIK Bolt KB1		■					3/8"	3/4"	ER-678	ER-678	ER-678	ER-678	ER-677		■	■	■		■	■	■
KWIK Bolt 3				■	■	■	3/8"	1"	ESR-2302				ESR-2302		■	■	■		■	■	■
Screw Anchors																					
KH-EZ/KH-EZ CRC/KH-EZ SS316		■	■			■	1/4"	3/4"	ESR-3027	ESR-3027	ESR-3027/ESR-3056	ESR-3027	ESR-3056						■	■	■
KWIK HUS		■					1/4"	3/4"	■										■		
KH-EZ C/KH-EZ C SS316		■				■	1/4"	3/8"	ESR-3027	ESR-3027	ESR-3027/ESR-3056	ESR-3027	ESR-3056						■	■	■
KWIK HUS-EZ I/E		■					1/4"	1/2"	ESR-3027	ESR-3027	ESR-3027	ESR-3027			■	■			■	■	■
KH-EZ P/PM/PL		■					1/4"	1/4"	ESR-3027	ESR-3027	ESR-3027/ESR-3056	ESR-3027	ESR-3056						■	■	■
Flush Anchors																					
HDI/ HDI+/ HDI-L+		■				■ (303 SS)	1/4"	3/4"	■				■		■	■			■		
HDI-P		■					1/4"	1/2"	■						■	■			■		
HDI-P TZ		■					3/8"	3/8"	ESR-4236	ESR-4236	ESR-4236				■	■			■	■	■
Cast-In Anchors																					
KCM-WF/KCM-PD		■					1/4"	3/4"	ESR-4145	ESR-4145	ESR-4145				■	■	■		■	■	■
KWIK CAST KCM-MD		■					1/4"	3/4"	ESR-4145	ESR-4145	ESR-4145	ESR-4145			■	■	■		■	■	■
KCC-WF/ KCC-MD		■					3/8"	1/2"	ESR-4145	ESR-4145	ESR-4145	ESR-4145			■	■	■		■	■	■
Light Duty Anchors																					
HLC		■				■	1/4"	3/4"	■					■					■		
KWIK-CON II+/KWIK-CON +		■				■ (410 SS)	3/16"	1/4"	■					■					■	■	

1: Located in ICC ESR document

