TABLE 1—HILTI SELF-DRILLING SCREWS

DESCRIPTION	DESIGNATION	NOMINAL DIAMETER (in.)	NOMINAL SCREW LENGTH (in.)	HEAD STYLE[1]	POINT (Number)	DRILLING CAPACITY (in.)		COATING[2]
						Min.	Max.	
S-MD 10-16 X 5/8 HWH #3	#10-16	0.190	5/8	HWH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 3/4 HWH #3	#10-16	0.190	3/4	HWH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 3/4 HHWH #3	#10-16	0.190	3/4	HHWH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 1 HWH #3	#10-16	0.190	1	HWH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 1 1/4 HWH #3	#10-16	0.190	1 1/4	HWH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 1 1/2 HWH #3	#10-16	0.190	1 1/2	HWH	3	0.110	0.175	Zinc-1
S-MD 12-14 X 3/4 HWH #3	#12-14	0.216	3/4	HWH	3	0.110	0.210	Zinc-1
S-MD 12-14 X 1 HWH #3	#12-14	0.216	1	HWH	3	0.110	0.210	Zinc-1
S-MD 12-14 X 1 1/2 HWH #3	#12-14	0.216	1 1/2	HWH	3	0.110	0.210	Zinc-1
S-MD 12-14 X 2 HWH #3	#12-14	0.216	2	HWH	3	0.110	0.210	Zinc-1
S-MD 1/4-14 X 3/4 HWH #3	1/4-14	0.250	3/4	HWH	3	0.110	0.220	Zinc-1
S-MD1/4-14 X 1 HWH #3	1/4-14	0.250	1	HWH	3	0.110	0.220	Zinc-1
S-MD 1/4-14 X 1 1/2 HWH #3	1/4-14	0.250	1 1/2	HWH	3	0.110	0.220	Zinc-1
S-MD 1/4-14 X 2 HWH #3	1/4-14	0.250	2	HWH	3	0.110	0.220	Zinc-1
S-MD 10-16 X 5/8 PPH #3	#10-16	0.190	5/8	PPH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 3/4 PPH #3	#10-16	0.190	3/4	PPH	3	0.110	0.175	Zinc-1
S-MD 10-16 X 1 PPH #3	#10-16	0.190	1	PPH	3	0.110	0.175	Zinc-1
S-MD 12-24 X 7/8 HWH #4	#12-24	0.216	7/8	HWH	4	0.175	0.250	Zinc-1
S-MD 12-24 X 1 1/4 HWH #4	#12-24	0.216	1 1/4	HWH	4	0.175	0.250	Zinc-1
S-MD 12-24 X 1 1/4 HWH #5	#12-24	0.216	1 1/4	HWH	5	0.250	0.500	Zinc-1
S-MD 12-24 X 1 1/4 HWH #5 Kwik Cote	#12-24	0.216	1 1/4	HWH	5	0.250	0.500	Kwik-Cote
S-MD 12-24 X 1 1/4 HWH #5 Kwik Cote with Bond Washer	#12-24	0.216	1 1/4	HWH	5	0.250	0.500	Kwik-Cote
S-MD 12-24 X 2 HWH #5 Kwik Cote	#12-24	0.216	2	HWH	5	0.250	0.500	Kwik-Cote
S-MD 12-24 X 3 HWH #5 Kwik Cote	#12-24	0.216	3	HWH	5	0.250	0.500	Kwik-Cote
S-MD 10-16 X 7/8 M HWH Collated	#10-16	0.190	7/8	HWH	1	0.028	0.120	Zinc-1
S-MD 12-14 X 1 M HWH Collated	#12-14	0.216	1	HWH	1	0.028	0.120	Zinc-1
S-MD 10-16 X 3/4 M HWH3 Collated	#10-16	0.190	3/4	HWH	3	0.110	0.175	Zinc-1
S-MD 12-24 X 7/8 M HWH4 Collated	#12-24	0.216	7/8	HWH	4	0.175	0.250	Zinc-1
S-MD 10-16 X 7/8 HWH Pilot Point	#10-16	0.190	7/8	HWH	1	0.028	0.120	Zinc-1
S-MD 12-14 X 1 HWH Stitch	#12-14	0.216	1	HWH	1	0.028	0.120	Zinc-1
S-SLC 02 M HWH	#12-14	0.216	1	HWH	1	0.028	0.120	Zinc-1
S-MD 1/4-14 X 7/8 HWH Stitch Kwik Seal	1/4-14	0.250	7/8	HWH	1	0.028	0.140	Kwik-Cote
S-MD 8-18 X 1/2 HWH #2	#8-18	0.164	1/2	HWH	2	0.035	0.100	Zinc-1
S-MD 8-18 X 3/4 HWH #2	#8-18	0.164	3/4	HWH	2	0.035	0.100	Zinc-1
S-MD 8-18 X 1/2 PPH #2	#8-18	0.164	1/2	PPH	2	0.035	0.100	Zinc-1
S-MD 8-18 X 3/4 PPH #2	#8-18	0.164	3/4	PPH	2	0.035	0.100	Zinc-1
S-MD 10-16 X 1/2 HWH #2	#10-16	0.190	1/2	HWH	2	0.035	0.110	Zinc-1

TABLE 1—HILTI SELF-DRILLING SCREWS (Continued)

DESCRIPTION	DESIGNATION	NOMINAL DIAMETER (in.)	NOMINAL SCREW LENGTH (in.)	HEAD STYLE[1]	POINT (Number)	DRILLING CAPACITY (in.)		COATING[2]
						Min.	Max.	
S-MD 10-16 X 3/4 HWH #2	#10-16	0.190	3/4	HWH	2	0.035	0.110	Zinc-1
S-MD 10-16 X 1 HWH #2	#10-16	0.190	1	HWH	2	0.035	0.110	Zinc-1
S-MD 12-14 x 3/4 HWH #3 Kwik Seal	#12-14	0.216	3/4	HWH	3	0.110	0.210	Kwik-Cote
S-MD 12-14 x 1 HWH #3 Kwik Seal	#12-14	0.216	1	HWH	3	0.110	0.210	Kwik-Cote
S-MD 12-14 X 1 1/4 HWH #3 Kwik Seal	#12-14	0.216	1 1/4	HWH	3	0.110	0.210	Kwik-Cote
S-MD 12-14 X 1 1/2 HWH #3 Kwik Seal	#12-14	0.216	1 1/2	HWH	3	0.110	0.210	Kwik-Cote
S-MD 12-14 X 2 HWH #3 Kwik Seal	#12-14	0.216	2	HWH	3	0.110	0.210	Kwik-Cote
S-MD 1/4-14 X 3/4 HWH #3 Kwik Seal	1/4-14	0.250	3/4	HWH	3	0.110	0.220	Kwik-Cote
S-MD 1/4-14 x 1 HWH #3 Kwik Seal	1/4-14	0.250	1	HWH	3	0.110	0.220	Kwik-Cote
S-MD 1/4-14 X 1 1/2 HWH #3 Kwik Seal	1/4-14	0.250	1 1/2	HWH	3	0.110	0.220	Kwik-Cote
6 X 1 PBH SD	#6-20	0.138	1	PBH	1	0.035	0.075	BP
6 X 1 PBH SD Zinc	#6-20	0.138	1	PBH	1	0.035	0.075	Zinc-2
6 X 1 1/8 PBH SD	#6-20	0.138	1 1/8	PBH	1	0.035	0.075	BP
6 X 1 1/8 PBH SD Zinc	#6-20	0.138	1 1/8	PBH	1	0.035	0.075	Zinc-2
6 X 1 1/4 PBH SD	#6-20	0.138	1 1/4	PBH	1	0.035	0.075	BP
6 X 1 1/4 PBH SD Zinc	#6-20	0.138	1 1/4	PBH	1	0.035	0.075	Zinc-2
6 X 1 5/8 PBH SD	#6-20	0.138	1 5/8	PBH	1	0.035	0.075	BP
6 X 1 5/8 PBH SD Zinc	#6-20	0.138	1 5/8	PBH	1	0.035	0.075	Zinc-2
6 X 1 7/8 PBH SD	#6-20	0.138	1 7/8	PBH	1	0.035	0.075	BP
6 X 1 7/8 PBH SD Zinc	#6-20	0.138	1 7/8	PBH	1	0.035	0.075	Zinc-2
8 X 2 3/8 PBH SD	#8-18	0.164	2 3/8	PBH	1	0.035	0.075	BP
8 X 2 3/8 PBH SD Zinc	#8-18	0.164	2 3/8	PBH	1	0.035	0.075	Zinc-2
8 X 2 5/8 PBH SD	#8-18	0.164	2 5/8	PBH	1	0.035	0.075	BP
8 X 2 5/8 PBH SD Zinc	#8-18	0.164	2 5/8	PBH	1	0.035	0.075	Zinc-2
8 X 3 PBH SD	#8-18	0.164	3	PBH	1	0.035	0.075	BP
8 X 3 PBH SD Zinc	#8-18	0.164	3	PBH	1	0.035	0.075	Zinc-2
7 X 7/16 PPFH SD Framer	#7-18	0.151	7/16	PPFH	2	0.035	0.100	BP
7 X 7/16 PPFH SD Framer Zinc	#7-18	0.151	7/16	PPFH	2	0.035	0.100	Zinc-2
S-DD 10-18 X 3/4 PTH #3	#10-18	0.190	3/4	PTH	3	0.110	0.175	Zinc-2
S-DD 10-16 X 5/8 PPCH #3	#10-16	0.190	5/8	PPCH	3	0.110	0.175	Zinc-1
S-DD 10-12 X 3/4 PFTH #3	#10-12	0.190	3/4	PFTH	3	0.110	0.175	Zinc-1
8 X 1 1/4 PWH SD CMT BD	#8-18	0.164	1 1/4	PWH	1	0.035	0.075	Tufcoat
8 X 1 5/8 PWH SD CMT BD	#8-18	0.164	1 5/8	PWH	1	0.035	0.075	Tufcoat

For **SI:** 1 inch = 25.4 mm.

[1]Refer to Section 3.0 and Figures 1 through 8 for head configuration abbreviations.

[2]For coating abbreviations, BP = Black phosphated per EN ISO 3892; Zinc-1 = ASTM F 1941; Zinc-2 = EN/ISO 4042 A3F; Kwik-Cote = Proprietary organic zinc coating; Tufcoat = Tufcoat forest green similar to ISO 10683.

TABLE 2—ALLOWABLE TENSILE PULL-OUT LOADS (P_{NOT}/Ω), pounds-force[1,2,3,4,5]

Steel F_u = 45 ksi Applied Factor of Safety, Ω = 3.0								
Screw Designation	Nominal Diameter (in.)	Design thickness of member not in contact with the screw head (in.)						
		0.036	0.048	0.060	0.075	0.090	0.105	0.135
#6-20	0.138	63	84	106	132	158	185	238
#8-18	0.164	75	100	125	157	188	220	282
#10-12, #10-16, #10-18	0.190	87	116	145	182	218	254	327
#12-14, #12-24	0.216	99	132	165	207	248	289	373
$^1/_4$-14	0.250	115	153	191	239	287	333	430

For **SI:** 1 inch = 25.4 mm, 1 lbf = 4.4 N, 1 ksi = 6.89 MPa.

[1]For tension connections, the lower of the allowable pull-out, pullover, and tension fastener strength of screw found in Tables 2, 3, and 5, respectively must be used for design.

[2]ANSI/ASME standard screw diameters were used in the calculations and are listed in the tables.

[3]The allowable pull-out capacity for other member thicknesses can be determined by interpolating within the table.

[4]To calculate LRFD values, multiply values in table by the ASD safety factor of 3.0 and multiply again with the LRFD Φ factor of 0.5.

[5]For $F_u \geq 65$ ksi steel, multiply values by 1.44.

TABLE 3—ALLOWABLE TENSILE PULL-OVER LOADS (P_{NOV}/Ω), pounds-force[1,2,3,4,5]

Steel F_u = 45 ksi Applied Factor of Safety, Ω = 3.0									
Screw Designation	Washer or Head Diameter (in.)	Design thickness of member in contact with the screw head (in.)							
		0.030	0.036	0.048	0.060	0.075	0.090	0.105	0.135
Hex Washer Head (HWH) or High Hex Washer Head (HHWH)									
#8-18	0.335	225	271	363	453	567	680	790	1020
#10-16	0.399	268	323	430	540	673	807	943	1210
#12-14, #12-24	0.415	279	337	447	560	700	840	980	1260
$^1/_4$-14	0.500	336	407	540	677	843	1010	1180	1520
Phillips Pan Head (PPH)									
#8-18	0.311	210	252	336	420	525	630	735	945
#10-16	0.364	246	295	393	491	614	737	860	1106
Phillips Truss Head (PTH)									
#10-18	0.433	292	351	468	585	731	877	1023	1315
Phillips Pan Framing Head (PPFH)									
#7-18	0.303	205	245	327	409	511	614	716	920
Phillips Pancake Head (PPCH)									
#10-16	0.409	276	331	442	552	690	828	966	1242
Phillips Flat Truss Head (PFTH)									
#10-12	0.364	246	295	393	491	614	737	860	1106

For **SI:** 1 inch = 25.4 mm, 1 lbf = 4.4 N, 1 ksi = 6.89 MPa.

[1]For tension connections, the lower of the allowable pull-out, pullover, and tension fastener strength of screw found in Tables 2, 3, and 5, respectively must be used for design.

[2]ANSI/ASME standard screw head diameters were used in the calculations and are listed in the tables.

[3]The allowable pull-over capacity for other member thicknesses can be determined by interpolating within the table.

[4]To calculate LRFD values, multiply values in table by the ASD safety factor of 3.0 and multiply again with the LRFD Φ factor of 0.5.

[5]For $F_u \geq 65$ ksi steel, multiply values by 1.44.

TABLE 4—ALLOWABLE SHEAR (BEARING) CAPACITY OF SCREW CONNECTIONS OF COLD-FORMED STEEL, lb[1,2,3,4,5]

Steel F_u = 45 ksi Applied Factor of Safety, Ω = 3.0								
Screw Designation	**Nominal Diameter (in.)**	**Design thickness of member in contact with screw head, (in.)**	**Design thickness of member not in contact with the screw head (in.)**					
			0.036	**0.048**	**0.060**	**0.075**	**0.090**	**0.105**	**0.135**
#8-18	0.164	0.036	174	239	239	239	239	239	239
		0.048	174	268	319	319	319	319	319
		0.060	174	268	373	400	400	400	400
		0.075	174	268	373	497	497	497	497
		0.090	174	268	373	497	597	597	597
		0.105	174	268	373	497	597	697	697
		0.135	174	268	373	497	597	697	897
#10-12 #10-16 #10-18	0.190	0.036	188	277	277	277	277	277	277
		0.048	188	289	370	370	370	370	370
		0.060	188	289	403	463	463	463	463
		0.075	188	289	403	563	577	577	577
		0.090	188	289	403	563	693	693	693
		0.105	188	289	403	563	693	807	807
		0.135	188	289	403	563	693	807	1040
#12-14 #12-24	0.216	0.036	200	309	315	315	315	315	315
		0.048	200	308	420	420	420	420	420
		0.060	200	308	430	523	523	523	523
		0.075	200	308	430	600	657	657	657
		0.090	200	308	430	600	787	787	787
		0.105	200	308	430	600	787	920	920
		0.135	200	308	430	600	787	920	1180
$^1/_4$-14	0.250	0.036	215	340	363	363	363	363	363
		0.048	215	331	467	487	487	487	487
		0.060	215	331	463	607	607	607	607
		0.075	215	331	463	647	760	760	760
		0.090	215	331	463	647	850	910	910
		0.105	215	331	463	647	850	1060	1060
		0.135	215	331	463	647	850	1060	1370

For **SI:** 1 inch = 25.4 mm, 1 lbf = 4.4 N, 1 ksi = 6.89 MPa.

[1]The lower of the allowable shear (bearing) and the allowable fastener shear strength found in Tables 4 and 5, respectively must be used for design.

[2]ANSI/ASME standard screw diameters were used in the calculations and are listed in the tables

[3]The allowable bearing capacity for other member thicknesses can be determined by interpolating within the table.

[4]To calculate LRFD values, multiply values in table by the ASD safety factor of 3.0 and multiply again with the LRFD Φ factor of 0.5.

[5]For $F_u \geq 65$ ksi steel, multiply values by 1.44.

TABLE 5—FASTENER STRENGTH OF SCREW

SCREW DESIGNATION	DIAMETER (in.)	NOMINAL FASTENER STRENGTH DETERMINED BY TESTING		ALLOWABLE FASTENER STRENGTH[4]	
		Tension, P_{ts} (lb)	Shear, P_{ss} (lb)	Tension (P_{ts}/Ω)[1] (lb)	Shear (P_{ss}/Ω)[2,3] (lb)
#6-20	0.138	1000	890	335	295
#7-18	0.151	1000	890	335	295
#8-18	0.164	1000	1170	335	390
#10-12	0.190	2170	1645	720	550
#10-16	0.190	1370	1215	455	405
#10-18	0.190	1390	1845	465	615
#12-14	0.216	2325	1880	775	625
#12-24	0.216	3900	2285	1300	760
$^1/_4$-14	0.250	4580	2440	1525	815

For **SI:** 1 inch = 25.4 mm, 1 lbf = 4.4 N, 1 ksi = 6.89 MPa.

[1]For tension connections, the lower of the allowable pull-out, pullover, and tension fastener strength of screw found in Tables 2, 3, and 5, respectively must be used for design.

[2]For shear connections, the lower of the allowable shear (bearing) and the allowable fastener shear strength found in Tables 4 and 5, respectively must be used for design.

[3]See Sections 4.1.3 and 8.4.1.3, as applicable, for fastener spacing and end distance requirements.

[4]To calculate LRFD values, multiply the nominal fastener strengths by the LRFD Φ factor of 0.5.

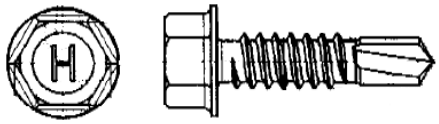


FIGURE 1—HEX WASHER HEAD (HWH) AND HIGH HEX WASHER HEAD (HHWH) SCREW

FIGURE 2—PHILLIPS PAN HEAD (PPH) SCREW

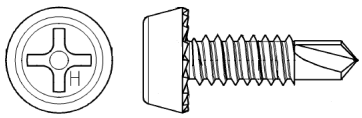


FIGURE 3—PHILLIPS PAN FRAMING HEAD (PPFH) SCREW

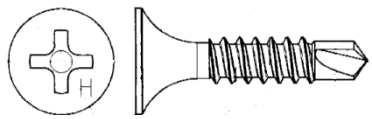


FIGURE 4—PHILLIPS BUGLE HEAD (PBH) SCREW

FIGURE 5—PHILLIPS WAFER HEAD (PWH) SCREW

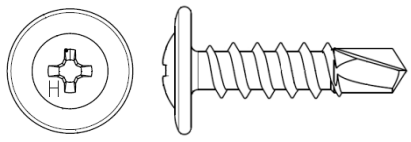


FIGURE 6—PHILLIPS TRUSS HEAD (PTH) SCREW

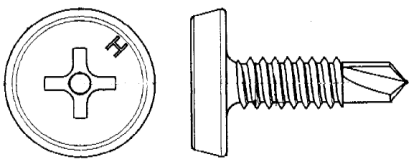


FIGURE 7—PHILLIPS PANCAKE HEAD (PPCH) SCREW

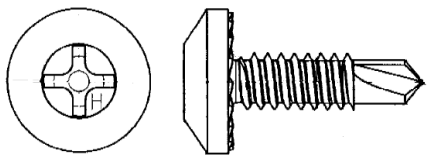


FIGURE 8—PHILLIPS FLAT TRUSS HEAD (PFTH) SCREW

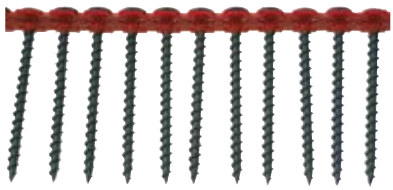
Collated Drywall Screws

For use with the SMD 57 Screw Magazine

Fastening drywall to metal profile of 20 ga through 25 ga

Description	Qty	Item No.
6 x 1-1/8" PBH S collated	1,000	00254805
6 x 1-1/4" PBH S collated	1,000	00254806
6 x 1-5/8" PBH S collated	1,000	00254807
6 x 2" PBH S collated	1,000	00331927

All Hilti drywall sharp point screws meet or exceed ASTM C-1002 requirements
Screws in magazine strips of 50



Fastening drywall to wood frame or wood to wood fastenings

Description	Qty	Item No.
6 x 1-1/8" PBH S CRS collated	1,000	00314640
6 x 1-1/4" PBH S CRS collated	1,000	00254809
6 x 1-5/8" PBH S CRS collated	1,000	00254810
6 x 2" PBH S CRS collated	1,000	00331921
6 x 2" PBH S CRS collated Kwik-Cote Exposed wood to wood, chemically treated wood such as ACQ	1,000	00331919

All Hilti drywall sharp point screws meet or exceed ASTM C-1002 requirements
Screws in magazine strips of 50

Self-drilling drywall screws

(For drywall sheets on metal profile 14 ga through 20 ga)

Description	Qty	Item No.
6 x 1-1/8" PBH SD Zinc collated	1,000	00314645
6 x 1-1/4" PBH SD Zinc collated	1,000	00314646
6 x 1-5/8" PBH SD Zinc collated	1,000	00314647
6 x 2" PBH SD Zinc collated	1,000	00331931
6 x 1-1/4" PBH SD Black collated	1,000	00368839
6 x 1-5/8" PBH SD Black collated	1,000	00368840
6 x 2" PBH SD Black collated	1,000	00368841

- Hilti zinc plated screws conform to ASTM 1941, as tested inaccordance with ASTM B-117, which requires a minimum zinc coating thickness of 5 microns (0.0002 in)
- All Hilti drywall self-drilling screws meet or exceed ASTM C-954 requirements
- Screws in magazine strips of 50

★ ★ ★ ★ ★

Hilti is proud to offer special order screws which are manufactured in the United States. Please contact Hilti for pricing. Delivery is 6-8 weeks. Once ordered, items are not returnable.

KWIK-PRO™ Drywall Screws

All Hilti drywall sharp point screws meet or exceed ASTM C 1002 requirements

Fastening drywall, untreated plywood, insulation, etc. to metal studs from 20 ga through 25 ga

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 1" PBH Sharp	10,000	00084297	00286520
6 x 1-1/8" PBH Sharp	10,000	00084329	00281289
6 x 1-1/4" PBH Sharp	8,000	00084291	00281288
6 x 1-5/8" PBH Sharp	5,000	00084323	00286529
6 x 2" PBH Sharp	3,500	00084310	00286522
6 x 2-1/4" PBH Sharp	3,000	00084311	00084311
7 x 2-1/2" PBH Sharp	2,500	00084319	00084319
8 x 3" PBH Sharp	2,000	00084328	00084328

Fastening drywall to wood studs or metal studs from 20ga to 25ga (High-Low Thread)

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 1-1/8" PBH Hi-Lo	10,000	00086198	-
6 x 1-1/4" PBH Hi-Lo	8,000	00086199	00086199
6 x 1-5/8" PBH Hi-Lo	5,000	00086200	-
6 x 2" PBH Hi-Lo	3,500	00086201	-
8 x 3" PBH Hi-Lo	2,000	00086204	-

Type “G" laminating screw for temporary fastening of drywall to drywall

Decsription	Qty	U.S. Item No.	Canada Item No.
10 x 1-1/2" PBH S Laminating	5,000	00086205	00286540

Fastening drywall to woods studs

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 1" PBH Coarse	10,000	00084325	-
6 x 1-1/8" PBH Coarse	10,000	00084316	-
6 x 1-1/4" PBH Coarse	8,000	00084294	00286518
6 x 1-5/8" PBH Coarse	5,000	00084307	00084307
7 x 2" PBH Coarse	3,500	00084320	00084320
7 x 2-1/4" PBH Coarse	3,000	00084295	00084295
7 x 2-1/2" PBH Coarse	2,500	00084322	-
8 x 3" PBH Coarse	2,000	00084317	-

Fastening drywall, untreated plywood, insulation, etc. to studs from 14 ga through 20 ga

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 1" PBH SD	10,000	00086211	-
6 x 1" PBH SD Zinc	10,000	00086212	-
6 x 1-1/8" PBH SD	10,000	00086213	-
6 x 1-1/8" PBH SD Zinc	10,000	00086214	00086214
6 x 1-1/4" PBH SD	8,000	00084290	00286515
6 x 1-1/4" PBH SD Zinc	8,000	00086215	00286549
6 x 1-5/8" PBH SD	5,000	00086216	00286550
6 x 1-5/8" PBH SD Zinc	5,000	00086217	00086217
6 x 1-7/8" PBH SD	4,000	00086218	00286552
6 x 1-7/8" PBH SD Zinc	4,000	00086219	00286553
8 x 2-3/8" PBH SD	2,500	00086220	-
8 x 2-3/8" PBH SD Zinc	2,500	00086221	00086221
8 x 2-5/8" PBH SD	1,600	00084293	-
8 x 2-5/8" PBH SD Zinc	1,600	00086222	00086222
8 x 3" PBH SD	1,400	00086223	-
8 x 3" PBH SD Zinc	1,400	00086224	00086224

Framing Screws

Fastening stud to track from 20 ga through 25 ga

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 7/16" PPH Sharp Framer	10,000	00086207	00086207
7 x 7/16" PPH Sharp Framer	10,000	00086206	00086206
8 x 1/2" PPH Sharp Framer	10,000	00086208	00286543

Fastening wire lath to 20 ga through 25 ga studs

Decsription	Qty	U.S. Item No.	Canada Item No.
8 x 1/2" PTH Sharp Lathing Zinc	10,000	00010262	00286511
8 x 1/2" PTH Sharp Lathing (Black)	10,000	-	00286543
8 x 3/4" PTH Sharp Lathing Zinc	10,000	00010263	-
8 x 1" PTH Sharp Lathing Zinc	8,000	00010264	-
8 x 1-1/4" PTH Sharp Lathing Zinc	6,000	00010265	-

Fastening stud to track from 14 ga through 20 ga

Decsription	Qty	U.S. Item No.	Canada Item No.
7 x 7/16" PPH SD Framer	10,000	00086225	-
7 x 7/16" PPH SD Framer Zinc	10,000	00086226	00286560
10 x 5/8" PPCH SD Framer	7,500	00372756	00372756
10 x 3/4" PFTH SD Framer Zinc	7,500	00372761	00372761
10 x 3/4" PTH SD Framer Zinc	5,000	00360865	00360865

Fastening wire lath to 14 ga through 20 ga studs

Decsription	Qty	U.S. Item No.	Canada Item No.
8 x 1/2" PTH SD Lathing Zinc	10,000	00086228	00086228
8 x 3/4" PTH SD Lathing Zinc	10,000	00087145	00087145
8 x 1" PTH SD Lathing Zinc	8,000	00086231	-
8 x 1-1/4" PTH SD Lathing Zinc	6,000	00086232	-
8 x 1-5/8" PTH SD Lathing Zinc *	4,000	03024053	-
8 x 1-7/8" PTH SD Lathing Zinc *	3,000	03024054	-

Hilti zinc-plated screws conform to ASTM 1941, as tested inaccordance with ASTM B 117, which requires a minimum zinc coating thickness of 5 microns (0.0002 in)

Note — For clarification on screw head configurations, see page 136

*Item not returnable

Available by special order in Canada

★ ★ ★ ★ ★

Hilti is proud to offer special order screws which are manufactured in the United States. Please contact Hilti for pricing. Delivery is 6-8 weeks. Once ordered, items are not returnable.

Screws for Fastening Wood to Wood (Ceramic Coated)

- High resistance to salt water, chemicals, water changes, corrosive gases and chemically treated wood such as ACQ

Description	Thread Length	Qty	Item No.
6 x 1-1/4" PBH S CRS	1-1/4"	8000	00010196
6 x 2" PBH S CRS	1-5/8"	3500	00010215
8 x 2-1/2" PBH S CRS	1-5/8"	2500	00010222

Cement Board Screws

Fastening cement board or chemically treated lumber to metal studs, exterior sheathing

Description	Qty	Item No.
8 x 1-1/4" PWH S Cement Board 20 - 25 ga metal studs, wood studs	5000	00372757
9 x 1-5/8" PWH S Cement Board * 20 - 25 ga metal studs, wood studs	4000	03024068
9 x 2-1/4" PWH S Cement Board * 20 - 25 ga metal studs, wood studs	2500	03024069

Description	Qty	Item No.
8 x 1-1/4" PWH SD Cement Board 12 - 20 ga metal studs	5000	00372759
8 x 1-5/8" PWH SD Cement Board 12 - 20 ga metal studs	4000	00372760

*Item not returnable

Available by special order in Canada

Screws For Fastening Wood Trim and Baseboards to Studs

Fastening wood trim and base to 20 ga through 25 ga studs

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 2-1/4" SFH Sharp Trim Head*	3,000	00084331	-

*Square Drive (#1)

Fastening wood trim and base to 14 ga through 20 ga studs

Decsription	Qty	U.S. Item No.	Canada Item No.
6 x 1-5/8" SFH SD*	5,000	00086233	00086233
6 x 2-1/4" SFH SD*	3,000	00086235	00086235
6 x 2-1/4" SFH SD Zinc*	3,000	00086236	-

*Square Drive (#1)

Hilti Screw Fasteners – Test Methods and Approval Listings

All Hilti, Inc. screw fasteners are tested in accordance with and meet all criteria outlined in ICBO ES AC 118 “Acceptance Criteria for Tapping Screw Fasteners.”

ICBO ES AC 118 references and specifies the following documents:

ANSI/ASME B 18.6.4
SAEJ78
ASTM A370
ASTM B117
ASTM C954
ASTM C1002
AISI Test Methods for Mechanically Fastened Cold-Formed Steel Connections (CF-92-1), February 1992

Hilti Kwik-Pro self-drilling screws are covered under ICBO ES Evaluation Report 5202 and City of Los Angeles Research Report 25294.

Hilti Kwik-Flex self-drilling screws are covered under ICBO ES Evaluation Report 4780 and City of Los Angeles Report 25095.

All Hilti Drywall sharp point screws meet or exceed ASTM C1002 requirements for corrosion resistance and performance.

All Hilti Drywall self-drilling screws meet or exceed ASTM C-954 requirements for corrosion resistance and performance.

All Hilti zinc plated screws conform to ASTM B633, as tested in accordance with ASTM B117.

All Hilti screw fasteners conform with The Industrial Fasteners Institute (IFI) specifications for tapping screws published in 1988, Sixth Edition, Section H, Pages H-1 through H-78.

MATERIAL SAFETY DATA SHEET

Product name:	**Hilti Kiwk-Pro Drywall Screws**
Description:	Carbon Steel Screws for fastening drywall and drywall framing.
Supplier:	Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121
Emergency # (Chem-Trec.):	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)

INGREDIENTS AND EXPOSURE LIMITS

Not applicable. This product is considered to be an "article" as defined in the federal OSHA Hazard Communication Standard 29 CFR 1910.1200 / 1926.59.

PHYSICAL DATA

Appearance:	Screws are supplied with either a dark gray (black phosphate) coating or a silver (bright zinc) coating	**Odor:**	None.
Vapor Density: (air = 1)	Not applicable.	**Vapor Pressure:**	Not applicable.
Boiling Point:	Not applicable.	**VOC Content:**	None.
Evaporation Rate:	Not applicable.	**Solubility in Water:**	Negligible.
Specific Gravity:	Not applicable.	**pH:**	Not determined.

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Not applicable.	**Flammable Limits:**	Not applicable.
Extinguishing Media:	Not applicable; use extinguishing media as appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Not applicable, however, a NIOSH-approved self-contained breathing apparatus (SCBA) should be worn when fighting fires involving chemicals.		
Unusual Fire and Explosion Hazards:	None known.		

REACTIVITY DATA

Stability:	Stable.	**Hazardous Polymerization:**	Will not occur.
Incompatibility:	None known.	**Decomposition Products:**	None known.
Conditions to Avoid:	None known.		

HEALTH HAZARD DATA

Known Hazards:	None known.
Signs and Symptoms of Exposure:	None expected from routine use/installation according to manufacturer's specifications and technical guides.
Routes of Exposure:	None known.
Carcinogenicity:	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.
Medical Conditions Aggravated by Exposure:	None expected.

EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Not applicable.
Skin:	Not applicable. Practice good hygiene; i.e. wash hands during breaks, before eating or smoking, and after work.
Inhalation:	Not applicable.
Ingestion:	Not a potential route of exposure.
Other:	Referral to a physician is recommended if there is any question about the seriousness of any

injury/exposure.

CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT	
Ventilation:	General (natural or mechanically induced fresh air movements).
Eye Protection:	Safety glasses with side shields.
Skin Protection:	None required.
Respiratory Protection:	No respiratory protection is needed for normal application of this product.

PRECAUTIONS FOR SAFE HANDLING AND USE	
Handling and Storing Precautions:	Store in a cool dry area. Follow installation instructions.
Spill Procedures:	Not applicable. No special requirements.

REGULATORY INFORMATION	
Hazard Communication:	This product is considered to be an “article” as defined in the federal OSHA Hazard Communication Standard.
DOT Shipping Name:	Not regulated.
IATA / ICAO Shipping Name:	Not regulated.
TSCA Inventory Status:	Chemical components listed on TSCA inventory.
SARA Title III, Section 313:	This product is classified as an "article" and is not subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
EPA Waste Code(s):	Not regulated by EPA as a hazardous waste.
Waste Disposal Methods:	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

CONTACTS			
Customer Service:	1 800 879 8000	**Technical Service:**	1 800 879 8000
Health / Safety:	1 800 879 6000 Jerry Metcalf (x6704)		
Emergency # (Chem-Trec):	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)		

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided.