

STEEL SQUARE POLES

Use ONLY with "Wind Speed Map for ASCE7-10"

POLE SIZE	110 MPH	115 MPH	120 MPH	125 MPH	130 MPH	135 MPH	140 MPH	145 MPH	150 MPH
4" x 4" x 1/2"	100	105	110	115	120	125	130	135	140
4" x 4" x 3/4"	110	115	120	125	130	135	140	145	150
4" x 4" x 1"	120	125	130	135	140	145	150	155	160
4" x 4" x 1 1/4"	130	135	140	145	150	155	160	165	170
4" x 4" x 1 1/2"	140	145	150	155	160	165	170	175	180
4" x 4" x 2"	150	155	160	165	170	175	180	185	190
4" x 4" x 2 1/2"	160	165	170	175	180	185	190	195	200
4" x 4" x 3"	170	175	180	185	190	195	200	205	210
4" x 4" x 3 1/2"	180	185	190	195	200	205	210	215	220
4" x 4" x 4"	190	195	200	205	210	215	220	225	230
4" x 4" x 4 1/2"	200	205	210	215	220	225	230	235	240
4" x 4" x 5"	210	215	220	225	230	235	240	245	250
4" x 4" x 5 1/2"	220	225	230	235	240	245	250	255	260
4" x 4" x 6"	230	235	240	245	250	255	260	265	270
4" x 4" x 6 1/2"	240	245	250	255	260	265	270	275	280
4" x 4" x 7"	250	255	260	265	270	275	280	285	290
4" x 4" x 7 1/2"	260	265	270	275	280	285	290	295	300
4" x 4" x 8"	270	275	280	285	290	295	300	305	310
4" x 4" x 8 1/2"	280	285	290	295	300	305	310	315	320
4" x 4" x 9"	290	295	300	305	310	315	320	325	330
4" x 4" x 9 1/2"	300	305	310	315	320	325	330	335	340
4" x 4" x 10"	310	315	320	325	330	335	340	345	350
4" x 4" x 10 1/2"	320	325	330	335	340	345	350	355	360
4" x 4" x 11"	330	335	340	345	350	355	360	365	370
4" x 4" x 11 1/2"	340	345	350	355	360	365	370	375	380
4" x 4" x 12"	350	355	360	365	370	375	380	385	390
4" x 4" x 12 1/2"	360	365	370	375	380	385	390	395	400
4" x 4" x 13"	370	375	380	385	390	395	400	405	410
4" x 4" x 13 1/2"	380	385	390	395	400	405	410	415	420
4" x 4" x 14"	390	395	400	405	410	415	420	425	430
4" x 4" x 14 1/2"	400	405	410	415	420	425	430	435	440
4" x 4" x 15"	410	415	420	425	430	435	440	445	450
4" x 4" x 15 1/2"	420	425	430	435	440	445	450	455	460
4" x 4" x 16"	430	435	440	445	450	455	460	465	470
4" x 4" x 16 1/2"	440	445	450	455	460	465	470	475	480
4" x 4" x 17"	450	455	460	465	470	475	480	485	490
4" x 4" x 17 1/2"	460	465	470	475	480	485	490	495	500
4" x 4" x 18"	470	475	480	485	490	495	500	505	510
4" x 4" x 18 1/2"	480	485	490	495	500	505	510	515	520
4" x 4" x 19"	490	495	500	505	510	515	520	525	530
4" x 4" x 19 1/2"	500	505	510	515	520	525	530	535	540
4" x 4" x 20"	510	515	520	525	530	535	540	545	550
4" x 4" x 20 1/2"	520	525	530	535	540	545	550	555	560
4" x 4" x 21"	530	535	540	545	550	555	560	565	570
4" x 4" x 21 1/2"	540	545	550	555	560	565	570	575	580
4" x 4" x 22"	550	555	560	565	570	575	580	585	590
4" x 4" x 22 1/2"	560	565	570	575	580	585	590	595	600
4" x 4" x 23"	570	575	580	585	590	595	600	605	610
4" x 4" x 23 1/2"	580	585	590	595	600	605	610	615	620
4" x 4" x 24"	590	595	600	605	610	615	620	625	630
4" x 4" x 24 1/2"	600	605	610	615	620	625	630	635	640
4" x 4" x 25"	610	615	620	625	630	635	640	645	650
4" x 4" x 25 1/2"	620	625	630	635	640	645	650	655	660
4" x 4" x 26"	630	635	640	645	650	655	660	665	670
4" x 4" x 26 1/2"	640	645	650	655	660	665	670	675	680
4" x 4" x 27"	650	655	660	665	670	675	680	685	690
4" x 4" x 27 1/2"	660	665	670	675	680	685	690	695	700
4" x 4" x 28"	670	675	680	685	690	695	700	705	710
4" x 4" x 28 1/2"	680	685	690	695	700	705	710	715	720
4" x 4" x 29"	690	695	700	705	710	715	720	725	730
4" x 4" x 29 1/2"	700	705	710	715	720	725	730	735	740
4" x 4" x 30"	710	715	720	725	730	735	740	745	750
4" x 4" x 30 1/2"	720	725	730	735	740	745	750	755	760
4" x 4" x 31"	730	735	740	745	750	755	760	765	770
4" x 4" x 31 1/2"	740	745	750	755	760	765	770	775	780
4" x 4" x 32"	750	755	760	765	770	775	780	785	790
4" x 4" x 32 1/2"	760	765	770	775	780	785	790	795	800
4" x 4" x 33"	770	775	780	785	790	795	800	805	810
4" x 4" x 33 1/2"	780	785	790	795	800	805	810	815	820
4" x 4" x 34"	790	795	800	805	810	815	820	825	830
4" x 4" x 34 1/2"	800	805	810	815	820	825	830	835	840
4" x 4" x 35"	810	815	820	825	830	835	840	845	850
4" x 4" x 35 1/2"	820	825	830	835	840	845	850	855	860
4" x 4" x 36"	830	835	840	845	850	855	860	865	870
4" x 4" x 36 1/2"	840	845	850	855	860	865	870	875	880
4" x 4" x 37"	850	855	860	865	870	875	880	885	890
4" x 4" x 37 1/2"	860	865	870	875	880	885	890	895	900
4" x 4" x 38"	870	875	880	885	890	895	900	905	910
4" x 4" x 38 1/2"	880	885	890	895	900	905	910	915	920
4" x 4" x 39"	890	895	900	905	910	915	920	925	930
4" x 4" x 39 1/2"	900	905	910	915	920	925	930	935	940
4" x 4" x 40"	910	915	920	925	930	935	940	945	950
4" x 4" x 40 1/2"	920	925	930	935	940	945	950	955	960
4" x 4" x 41"	930	935	940	945	950	955	960	965	970
4" x 4" x 41 1/2"	940	945	950	955	960	965	970	975	980
4" x 4" x 42"	950	955	960	965	970	975	980	985	990
4" x 4" x 42 1/2"	960	965	970	975	980	985	990	995	1000
4" x 4" x 43"	970	975	980	985	990	995	1000	1005	1010
4" x 4" x 43 1/2"	980	985	990	995	1000	1005	1010	1015	1020
4" x 4" x 44"	990	995	1000	1005	1010	1015	1020	1025	1030
4" x 4" x 44 1/2"	1000	1005	1010	1015	1020	1025	1030	1035	1040
4" x 4" x 45"	1010	1015	1020	1025	1030	1035	1040	1045	1050
4" x 4" x 45 1/2"	1020	1025	1030	1035	1040	1045	1050	1055	1060
4" x 4" x 46"	1030	1035	1040	1045	1050	1055	1060	1065	1070
4" x 4" x 46 1/2"	1040	1045	1050	1055	1060	1065	1070	1075	1080
4" x 4" x 47"	1050	1055	1060	1065	1070	1075	1080	1085	1090
4" x 4" x 47 1/2"	1060	1065	1070	1075	1080	1085	1090	1095	1100
4" x 4" x 48"	1070	1075	1080	1085	1090	1095	1100	1105	1110
4" x 4" x 48 1/2"	1080	1085	1090	1095	1100	1105	1110	1115	1120
4" x 4" x 49"	1090	1095	1100	1105	1110	1115	1120	1125	1130
4" x 4" x 49 1/2"	1100	1105	1110	1115	1120	1125	1130	1135	1140
4" x 4" x 50"	1110	1115	1120	1125	1130	1135	1140	1145	1150
4" x 4" x 50 1/2"	1120	1125	1130	1135	1140	1145	1150	1155	1160
4" x 4" x 51"	1130	1135	1140	1145	1150	1155	1160	1165	1170
4" x 4" x 51 1/2"	1140	1145	1150	1155	1160	1165	1170	1175	1180
4" x 4" x 52"	1150	1155	1160	1165	1170	1175	1180	1185	1190
4" x 4" x 52 1/2"	1160	1165	1170	1175	1180	1185	1190	1195	1200
4" x 4" x 53"	1170	1175	1180	1185	1190	1195	1200	1205	1210
4" x 4" x 53 1/2"	1180	1185	1190	1195	1200	1205	1210	1215	1220
4" x 4" x 54"	1190	1195	1200	1205	1210	1215	1220	1225	1230
4" x 4" x 54 1/2"	1200	1205	1210	1215	1220	1225	1230	1235	1240
4" x 4" x 55"	1210	1215	1220	1225	1230	1235	1240	1245	1250
4" x 4" x 55 1/2"	1220	1225	1230	1235	1240				