

Flagpole Windspeed Calculations For Ground Set Installations Based on ANSI/NAAMM FP 1001-07

MTG.	BUTT HGT.	WALL THICKNESS	TOP DIAMETER	OVERALL LENGTH	FLAG SIZE*	EXTERNAL FLAGPOLES Estate ESS · Continental ESR · Xtreme XESR				INTERNAL - WINCH - REINFORCED Sovereignty ISW · Independence IRW · Xtreme XIRW				INTERNAL - WINCH - HINGED DOOR Titan IWW · Xtreme XIWW			
						No FLAG	SINGLE NYLON FLAG	SINGLE POLYESTER FLAG	DOUBLE NYLON FLAGS**	No FLAG	SINGLE NYLON FLAG	SINGLE POLYESTER FLAG	DOUBLE NYLON FLAGS**	No FLAG	SINGLE NYLON FLAG	SINGLE POLYESTER FLAG	DOUBLE NYLON FLAGS**
15'	3"	.125"	2"	17'	3' x 5'	149	113	103	102	-	-	-	-	-	-	-	-
	3"	.125"	2"	17'	2' x 3'	149	122	113	108	-	-	-	-	-	-	-	-
20'	3"	.125"	2"	22'	4' x 6'	108	83	76	74	-	-	-	-	-	-	-	-
	3"	.125"	2"	22'	3' x 5'	108	86	80	79	-	-	-	-	-	-	-	-
	4"	.125"	2"	22'	4' x 6'	147	109	97	98	-	-	-	-	-	-	-	-
	4"	.125"	2"	22'	3' x 5'	147	113	101	104	-	-	-	-	-	-	-	-
	5"	.125"	3"	22'	4' x 6'	229	136	123	119	-	-	-	-	-	-	-	-
	5"	.125"	3"	22'	3' x 5'	229	144	131	128	-	-	-	-	-	-	-	-
	5"	.156"	3"	22'	4' x 6'	262	160	142	136	262	160	142	136	-	-	-	-
	5"	.156"	3"	22'	3' x 5'	262	171	152	148	262	171	152	148	-	-	-	-
	5"	.188"	3"	22'	4' x 6'	287	182	160	153	287	182	160	153	-	-	-	-
	5"	.188"	3"	22'	3' x 5'	287	195	173	168	287	195	173	168	-	-	-	-
	6"	.156"	3.5"	22'	4' x 6'	301	208	187	178	301	208	187	178	256	152	135	129
	6"	.156"	3.5"	22'	3' x 5'	301	220	198	195	301	220	198	195	256	163	145	141
	6"	.188"	3.5"	22'	4' x 6'	328	229	205	198	328	229	205	198	280	174	153	147
	6"	.188"	3.5"	22'	3' x 5'	328	242	218	215	328	242	218	215	280	186	165	161
25'	3"	.125"	2"	26.5'	5' x 8'	83	63	58	56	-	-	-	-	-	-	-	-
	3"	.125"	2"	26.5'	4' x 6'	83	66	61	59	-	-	-	-	-	-	-	-
	4"	.125"	2"	26.5'	5' x 8'	106	83	75	75	-	-	-	-	-	-	-	-
	4"	.125"	2"	26.5'	4' x 6'	106	87	78	78	-	-	-	-	-	-	-	-
	5"	.125"	3"	26.5'	5' x 8'	136	98	90	89	-	-	-	-	-	-	-	-
	5"	.125"	3"	26.5'	4' x 6'	136	102	94	92	-	-	-	-	-	-	-	-
	5"	.156"	3"	26.5'	5' x 8'	178	111	99	99	178	111	99	99	-	-	-	-
	5"	.156"	3"	26.5'	4' x 6'	178	117	106	104	178	117	106	104	-	-	-	-
	5"	.188"	3"	26.5'	5' x 8'	209	124	112	109	209	124	112	109	-	-	-	-
	5"	.188"	3"	26.5'	4' x 6'	209	132	119	116	209	132	119	116	-	-	-	-
	5.5"	.188"	3.5"	26.5'	5' x 8'	231	146	130	124	-	-	-	-	-	-	-	-
	5.5"	.188"	3.5"	26.5'	4' x 6'	231	158	142	133	-	-	-	-	-	-	-	-
	6"	.156"	3.5"	26.5'	5' x 8'	230	149	132	126	230	149	132	126	162	100	92	90
	6"	.156"	3.5"	26.5'	4' x 6'	230	160	143	135	230	160	143	135	162	105	97	94
	6"	.188"	3.5"	26.5'	5' x 8'	253	168	150	143	253	168	150	143	192	112	102	99
	6"	.188"	3.5"	26.5'	4' x 6'	253	180	162	154	253	180	162	154	192	119	109	105
	6"	.250"	3.5"	26.5'	5' x 8'	287	197	177	169	287	197	177	169	231	137	122	118
	6"	.250"	3.5"	26.5'	4' x 6'	287	210	190	181	287	210	190	181	231	148	132	126
7"	.250"	3.5"	26.5'	5' x 8'	-	-	-	-	-	-	-	-	294	190	170	163	
7"	.250"	3.5"	26.5'	4' x 6'	-	-	-	-	-	-	-	-	294	204	184	175	
30'	4"	.125"	2"	33'	6' x 10'	85	66	59	58	-	-	-	-	-	-	-	-
	4"	.125"	2"	33'	5' x 8'	85	68	61	60	-	-	-	-	-	-	-	-
	5"	.125"	3"	33'	6' x 10'	96	78	71	71	-	-	-	-	-	-	-	-
	5"	.125"	3"	33'	5' x 8'	96	80	75	74	-	-	-	-	-	-	-	-
	5"	.156"	3"	33'	6' x 10'	112	86	80	78	112	86	80	78	-	-	-	-
	5"	.156"	3"	33'	5' x 8'	112	89	83	81	112	89	83	81	-	-	-	-
	5"	.188"	3"	33'	6' x 10'	131	94	86	85	131	94	86	85	-	-	-	-
	5"	.188"	3"	33'	5' x 8'	131	97	90	89	131	97	90	89	-	-	-	-
	6"	.156"	3.5"	33'	6' x 10'	174	108	98	95	174	108	98	95	98	75	71	69
	6"	.156"	3.5"	33'	5' x 8'	174	113	102	100	174	113	102	100	98	77	73	71
	6"	.188"	3.5"	33'	6' x 10'	197	122	110	106	197	122	110	106	114	83	77	75
	6"	.188"	3.5"	33'	5' x 8'	197	129	116	112	197	129	116	112	114	86	80	78
	6"	.250"	3.5"	33'	6' x 10'	229	150	132	126	229	150	132	126	159	98	90	87
	6"	.250"	3.5"	33'	5' x 8'	229	159	142	135	229	159	142	135	159	102	94	91
7"	.188"	3.5"	33'	6' x 10'	235	157	140	134	235	157	140	134	188	113	103	99	
7"	.188"	3.5"	33'	5' x 8'	235	165	150	143	235	165	150	143	188	119	108	104	
8"	.250"	3.5"	33'	6' x 10'	-	-	-	-	-	-	-	-	269	178	160	152	
8"	.250"	3.5"	33'	5' x 8'	-	-	-	-	-	-	-	-	269	188	170	162	
35'	5"	.125"	3"	38.5'	6' x 10'	78	66	60	60	-	-	-	-	-	-	-	-
	5"	.125"	3"	38.5'	5' x 8'	78	67	63	62	-	-	-	-	-	-	-	-
	5"	.156"	3"	38.5'	6' x 10'	87	73	68	66	87	73	68	66	-	-	-	-
	5"	.156"	3"	38.5'	5' x 8'	87	75	70	69	87	75	70	69	-	-	-	-
	5"	.188"	3"	38.5'	6' x 10'	95	79	73	72	95	79	73	72	-	-	-	-
	5"	.188"	3"	38.5'	5' x 8'	95	81	75	75	95	81	75	75	-	-	-	-
	6"	.156"	3.5"	38.5'	6' x 10'	116	87	79	78	116	87	79	78	-	-	-	-
	6"	.156"	3.5"	38.5'	5' x 8'	116	90	81	81	116	90	81	81	-	-	-	-
	6"	.188"	3.5"	38.5'	6' x 10'	145	97	90	87	145	97	90	87	-	-	-	-
	6"	.188"	3.5"	38.5'	5' x 8'	145	101	92	91	145	101	92	91	-	-	-	-
	7"	.156"	3.5"	38.5'	6' x 10'	165	110	101	97	165	110	101	97	106	80	75	73
	7"	.156"	3.5"	38.5'	5' x 8'	165	116	106	102	165	116	106	102	106	83	78	76
	7"	.188"	3.5"	38.5'	6' x 10'	187	127	114	109	187	127	114	109	127	90	84	81
	7"	.188"	3.5"	38.5'	5' x 8'	187	134	121	115	187	134	121	115	127	93	87	84
7"	.250"	3.5"	38.5'	6' x 10'	219	153	138	131	-	-	-	-	-	-	-	-	
7"	.250"	3.5"	38.5'	5' x 8'	219	161	140	140	-	-	-	-	-	-	-	-	

*NAAMM recommended maximum flag sizes are shaded.

**Double Flags calculated on NANMM recommended maximum size and one size down (i.e. 5' x 8' and 4' x 6' for 25' flagpoles). Exception: 2' x 3' use the same size for both flags. NOT ALL LISTED SIZES ARE STANDARD



Call Tidmore Flag & Banner for Wind Speed information on Shoe Base, Wall Mount, Rooftop and Nautical Flagpole Installations and for Flag Size applications NOT listed.

Flagpole Windspeed Calculations For Ground Set Installations Based on ANSI/NAAMM FP 1001-07

MTG.	BUTT HGT.	WALL THICKNESS	TOP DIAMETER	OVERALL LENGTH	FLAG SIZE*	EXTERNAL FLAGPOLES Estate ESS - Continental ESR - Xtreme XESR				INTERNAL - WINCH - REINFORCED Sovereignty ISW - Independence IRW - Xtreme XIRW				INTERNAL - WINCH - HINGED DOOR Titan IWV - Xtreme XIWV			
						No	SINGLE NYLON	SINGLE POLYESTER	DOUBLE NYLON	No	SINGLE NYLON	SINGLE POLYESTER	DOUBLE NYLON	No	SINGLE NYLON	SINGLE POLYESTER	DOUBLE NYLON
						FLAG	FLAG	FLAG	FLAGS**	FLAG	FLAG	FLAG	FLAGS**	FLAG	FLAG	FLAG	FLAGS**
35'	8"	.188"	4"	38.5'	6' x 10'	-	-	-	-	213	155	140	134	179	119	107	102
	8"	.188"	4"	38.5'	5' x 8'	-	-	-	-	213	162	148	142	179	125	113	108
	8"	.250"	4"	38.5'	6' x 10'	249	181	164	157	249	181	164	157	212	144	130	123
	8"	.250"	4"	38.5'	5' x 8'	249	189	172	166	249	189	172	166	212	151	137	131
	8"	.312"	3.5"	38.5'	6' x 10'	-	-	-	-	-	-	-	-	237	164	148	141
40'	7"	.156"	3.5"	44'	8' x 12'	122	87	79	78	122	87	79	78	80	65	61	60
	7"	.156"	3.5"	44'	6' x 10'	122	90	82	81	122	90	82	81	80	66	63	61
	8"	.156"	4"	44'	8' x 12'	157	107	96	93	157	107	96	93	112	80	74	72
	8"	.156"	4"	44'	6' x 10'	157	113	102	98	157	113	102	98	112	83	78	75
	8"	.188"	4"	44'	8' x 12'	177	123	110	106	177	123	110	106	136	90	83	80
	8"	.188"	4"	44'	6' x 10'	177	129	118	112	177	129	118	112	136	94	87	84
	8"	.250"	4"	44'	8' x 12'	205	146	132	127	205	146	132	127	167	110	100	96
	8"	.250"	4"	44'	6' x 10'	205	154	141	134	205	154	141	134	167	117	106	101
	8"	.312"	3.5"	44'	8' x 12'	231	165	150	144	-	-	-	-	-	-	-	-
	8"	.312"	3.5"	44'	6' x 10'	231	174	159	151	-	-	-	-	-	-	-	-
	10"	.188"	4"	44'	8' x 12'	-	-	-	-	226	166	148	145	204	141	127	122
	10"	.188"	4"	44'	6' x 10'	-	-	-	-	226	174	156	152	204	149	135	129
	10"	.250"	4"	44'	8' x 12'	-	-	-	-	259	192	171	169	234	166	151	145
10"	.250"	4"	44'	6' x 10'	-	-	-	-	259	201	179	177	234	175	160	152	
45'	8"	.188"	4"	49.5'	8' x 12'	144	102	92	89	144	102	92	89	100	76	70	68
	8"	.188"	4"	49.5'	6' x 10'	144	107	97	94	144	107	97	94	100	79	73	71
	8"	.250"	4"	49.5'	8' x 12'	-	-	-	-	173	125	115	108	-	-	-	-
	8"	.250"	4"	49.5'	6' x 10'	-	-	-	-	173	131	122	114	-	-	-	-
	10"	.188"	4"	49.5'	8' x 12'	-	-	-	-	192	143	130	125	167	118	107	102
	10"	.188"	4"	49.5'	6' x 10'	-	-	-	-	192	150	137	132	167	124	114	108
	10"	.219"	4"	49.5'	8' x 12'	-	-	-	-	208	156	141	137	-	-	-	-
	10"	.219"	4"	49.5'	6' x 10'	-	-	-	-	208	163	148	144	-	-	-	-
	10"	.250"	4"	49.5'	8' x 12'	-	-	153	-	-	-	153	-	-	-	-	-
	10"	.250"	4"	49.5'	6' x 10'	226	168	159	155	226	168	159	155	-	-	-	-
50'	8"	.188"	3.5"	55'	10' x 15'	117	83	75	74	117	83	75	74	-	-	-	-
	8"	.188"	3.5"	55'	8' x 12'	117	86	79	77	117	86	79	77	-	-	-	-
	10"	.188"	4"	55'	10' x 15'	164	118	107	103	164	118	107	103	136	94	87	84
	10"	.188"	4"	55'	8' x 12'	164	123	113	109	164	123	113	109	136	99	91	88
	10"	.250"	4"	55'	10' x 15'	191	140	126	123	191	140	126	123	165	115	104	100
	10"	.250"	4"	55'	8' x 12'	191	147	132	130	191	147	132	130	165	121	110	106
	10"	.312"	4"	55'	10' x 15'	213	158	143	139	213	158	143	139	186	132	120	115
	10"	.312"	4"	55'	8' x 12'	213	165	150	147	213	165	150	147	186	139	127	121
	12"	.250"	4"	55'	10' x 15'	242	179	156	157	242	179	156	157	222	158	143	138
	12"	.250"	4"	55'	8' x 12'	242	187	163	166	242	187	163	166	222	166	152	145
	12"	.250"	4"	55'	10' x 15'	-	-	-	-	-	-	-	-	246	178	162	156
	12"	.250"	4"	55'	8' x 12'	-	-	-	-	-	-	-	-	246	187	172	164
55'	10"	.188"	4"	60.5'	10' x 15'	139	102	94	90	139	102	94	90	-	-	-	-
	10"	.188"	4"	60.5'	8' x 12'	139	107	99	95	139	107	99	95	-	-	-	-
60'	10"	.188"	4"	66'	12' x 18'	118	86	78	76	118	86	78	76	89	68	63	61
	10"	.188"	4"	66'	10' x 15'	118	89	81	79	118	89	81	79	89	70	66	64
	10"	.250"	4"	66'	12' x 18'	143	104	95	91	143	104	95	91	113	82	76	73
	10"	.250"	4"	66'	10' x 15'	143	108	99	96	143	108	99	96	113	85	79	76
	10"	.312"	4"	66'	12' x 18'	-	-	-	-	162	119	110	104	-	-	-	-
	10"	.312"	4"	66'	10' x 15'	-	-	-	-	162	124	115	109	-	-	-	-
	12"	.250"	4"	66'	12' x 18'	187	137	122	120	187	137	123	120	166	117	106	101
	12"	.250"	4"	66'	10' x 15'	187	142	128	126	187	142	128	126	166	121	111	107
	12"	.312"	4"	66'	12' x 18'	209	155	138	136	209	155	138	136	-	-	-	-
	12"	.312"	4"	66'	10' x 15'	209	161	143	142	209	161	143	142	-	-	-	-
65'	12"	.375"	4"	66'	12' x 18'	228	171	151	150	228	171	151	150	205	149	136	130
	12"	.375"	4"	66'	10' x 15'	228	177	157	157	228	177	157	157	205	155	142	137
	10"	.312"	4"	71.5'	12' x 18'	142	106	97	93	142	106	97	93	-	-	-	-
	10"	.312"	4"	71.5'	10' x 15'	142	109	100	97	142	109	100	97	-	-	-	-
	12"	.250"	4"	71.5'	12' x 18'	165	122	111	105	165	122	111	105	-	-	-	-
70'	12"	.250"	4"	71.5'	10' x 15'	165	127	115	109	165	127	115	109	-	-	-	-
	10"	.312"	4"	77'	12' x 18'	123	94	85	82	123	94	85	82	94	72	67	65
	10"	.312"	4"	77'	10' x 15'	123	97	89	86	123	97	89	86	94	74	70	68
	12"	.250"	4"	77'	12' x 18'	145	109	100	96	145	109	100	96	122	90	84	81
	12"	.250"	4"	77'	10' x 15'	145	113	103	101	145	113	103	101	122	94	87	85
75'	12"	.375"	4"	77'	12' x 18'	181	139	126	123	181	139	126	123	-	-	-	-
	12"	.375"	4"	77'	10' x 15'	181	144	130	128	181	144	130	128	-	-	-	-
	12"	.375"	4"	82.5'	12' x 18'	161	126	115	111	161	126	115	111	-	-	-	-
80'	12"	.375"	4"	82.5'	10' x 15'	161	130	119	116	161	130	119	116	-	-	-	-
	12"	.375"	4"	88'	15' x 25'	144	107	99	95	144	107	99	95	121	89	82	80
					144	113	105	103	144	113	105	103	121	94	87	84	

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MTG.	BUTT HGT.	WALL THICKNESS	TOP DIAMETER	OVERALL LENGTH	FLAG SIZE*	INTERNAL - CAM CLEAT - REINFORCED Sentry ISC - Sentry II IRC				INTERNAL - CAM CLEAT - HINGED DOOR Monarch ICC			
						No FLAG	SINGLE NYLON FLAG	SINGLE POLYESTER FLAG	DOUBLE NYLON FLAGS**	No FLAG	SINGLE NYLON FLAG	SINGLE POLYESTER FLAG	DOUBLE NYLON FLAGS**
20'	5"	.125"	3"	22'	4' x 6'	229	136	123	119	204	117	108	105
	5"	.125"	3"	22'	3' x 5'	229	144	131	128	204	123	113	111
	5"	.156"	3"	22'	4' x 6'	262	160	142	136	244	134	121	118
	5"	.156"	3"	22'	3' x 5'	262	171	152	148	244	142	129	126
	5"	.188"	3"	22'	4' x 6'	287	182	160	153	272	151	135	130
	5"	.188"	3"	22'	3' x 5'	287	195	173	168	272	162	144	141
	6"	.156"	3.5"	22'	4' x 6'	301	208	187	178	301	194	171	164
	6"	.156"	3.5"	22'	3' x 5'	301	220	198	195	301	206	185	180
	6"	.188"	3.5"	22'	4' x 6'	328	229	205	198	328	215	192	183
6"	.188"	3.5"	22'	3' x 5'	328	242	218	215	328	228	205	200	
25'	5"	.125"	3"	26.5'	5' x 8'	136	98	90	89	110	84	78	76
	5"	.125"	3"	26.5'	4' x 6'	136	102	94	92	110	87	82	79
	5"	.156"	3"	26.5'	5' x 8'	178	111	99	99	129	93	87	84
	5"	.156"	3"	26.5'	4' x 6'	178	117	106	104	129	97	91	88
	5"	.188"	3"	26.5'	5' x 8'	209	124	112	109	157	102	94	92
	5"	.188"	3"	26.5'	4' x 6'	209	132	119	116	157	107	100	96
	5.5"	.188"	3.5"	26.5'	5' x 8'	231	146	130	124	209	120	109	105
	5.5"	.188"	3.5"	26.5'	4' x 6'	231	158	142	133	209	128	116	111
	6"	.156"	3.5"	26.5'	5' x 8'	230	149	132	126	216	126	114	110
	6"	.156"	3.5"	26.5'	4' x 6'	230	160	143	135	216	136	122	117
	6"	.188"	3.5"	26.5'	5' x 8'	253	168	150	143	240	144	128	123
	6"	.188"	3.5"	26.5'	4' x 6'	253	180	162	154	240	156	139	132
	6"	.250"	3.5"	26.5'	5' x 8'	287	197	177	169	274	174	154	148
	6"	.250"	3.5"	26.5'	4' x 6'	287	210	190	181	274	187	167	159
	30'	5"	.125"	3"	33'	6' x 10'	96	78	71	71	-	-	-
5"		.125"	3"	33'	5' x 8'	96	80	75	74	-	-	-	-
5"		.156"	3"	33'	6' x 10'	112	86	80	78	90	72	67	65
5"		.156"	3"	33'	5' x 8'	112	89	83	81	90	74	70	68
5"		.188"	3"	33'	6' x 10'	131	94	86	85	-	-	-	-
5"		.188"	3"	33'	5' x 8'	131	97	90	89	-	-	-	-
6"		.156"	3.5"	33'	6' x 10'	174	108	98	95	138	91	85	82
6"		.156"	3.5"	33'	5' x 8'	174	113	102	100	138	95	88	86
6"		.188"	3.5"	33'	6' x 10'	197	122	110	106	170	102	94	91
6"		.188"	3.5"	33'	5' x 8'	197	129	116	112	170	107	98	95
6"		.250"	3.5"	33'	6' x 10'	229	150	132	126	-	-	-	-
6"		.250"	3.5"	33'	5' x 8'	229	159	142	135	-	-	-	-
7"		.188"	3.5"	33'	6' x 10'	235	157	140	134	-	-	-	-
7"	.188"	3.5"	33'	5' x 8'	235	165	150	143	-	-	-	-	
35'	5"	.125"	3"	38.5'	6' x 10'	78	66	60	60	-	-	-	-
	5"	.125"	3"	38.5'	5' x 8'	78	67	63	62	-	-	-	-
	5"	.156"	3"	38.5'	6' x 10'	87	73	68	66	-	-	-	-
	5"	.156"	3"	38.5'	5' x 8'	87	75	70	69	-	-	-	-
	5"	.188"	3"	38.5'	6' x 10'	95	79	73	72	-	-	-	-
	5"	.188"	3"	38.5'	5' x 8'	95	81	75	75	-	-	-	-
	6"	.156"	3.5"	38.5'	6' x 10'	116	87	79	78	93	74	70	68
	6"	.156"	3.5"	38.5'	5' x 8'	116	90	81	81	93	76	72	70
	6"	.188"	3.5"	38.5'	6' x 10'	145	97	90	87	107	81	76	74
	6"	.188"	3.5"	38.5'	5' x 8'	145	101	92	91	107	84	79	77
	7"	.156"	3.5"	38.5'	6' x 10'	165	110	101	97	142	95	88	85
	7"	.156"	3.5"	38.5'	5' x 8'	165	116	106	102	142	99	92	89
	7"	.188"	3.5"	38.5'	6' x 10'	187	127	114	109	167	107	99	95
	7"	.188"	3.5"	38.5'	5' x 8'	187	134	121	115	167	112	103	99
	8"	.188"	4"	38.5'	6' x 10'	213	155	140	134	-	-	-	-
	8"	.188"	4"	38.5'	5' x 8'	213	162	148	142	-	-	-	-
8"	.250"	4"	38.5'	6' x 10'	244	181	164	157	-	-	-	-	
8"	.250"	4"	38.5'	5' x 8'	244	189	172	167	-	-	-	-	
40'	7"	.156"	3.5"	44'	8' x 12'	122	87	79	78	99	75	70	68
	7"	.156"	3.5"	44'	6' x 10'	122	90	82	81	99	78	73	71
	8"	.156"	4"	44'	8' x 12'	157	107	96	93	141	93	85	83
	8"	.156"	4"	44'	6' x 10'	157	113	102	98	141	97	90	86
	8"	.188"	4"	44'	8' x 12'	177	123	110	106	162	106	96	93
	8"	.188"	4"	44'	6' x 10'	177	129	118	112	162	112	102	97
	8"	.250"	4"	44'	8' x 12'	205	146	132	127	-	-	-	-
	8"	.250"	4"	44'	6' x 10'	205	154	141	134	-	-	-	-

Call Tidmore Flag & Banner for Wind Speed information on Shoe Base, Wall Mount, Rooftop and Nautical Flagpole Installations and for Flag Size applications NOT listed.

*NAAMM recommended maximum flag sizes are shaded.

**Double Flags calculated on NANMM recommended maximum size and one size down (i.e. 5' x 8' and 4' x 6' for 25' flagpoles). Exception: 2' x 3' use the same size for both flags.

NOT ALL LISTED SIZES ARE STANDARD

