

HIGH CAPACITY *MARINE GUARD* FOAM FILLED FENDERS

FENDERS		HIGH CAPACITY			
SIZE		ENERGY ABSORPTION @ 60% COMPRESSION		REACTION FORCE @ 60% COMPRESSION	
ENGLISH	METRIC	ft - kips	ton-m	kips	tons
ft x ft	m x m				
2 x 4	0.6 x 1.2	14	2	26	12
2 x 6	0.6 x 1.8	23	3	43	20
2 x 8	0.6 x 2.4	33	5	61	28
2 x 10	0.6 x 3.0	42	6	78	35
3 x 5	0.9 x 1.5	40	6	59	27
3 x 6	0.9 x 1.8	51	7	62	28
3 x 8	0.9 x 2.4	72	10	88	40
3 x 10	0.9 x 3.0	92	13	114	52
3 x 12	0.9 x 3.7	113	16	140	64
3 x 14	0.9 x 4.3	134	19	166	75
4 x 6	1.2 x 1.8	78	11	73	33
4 x 8	1.2 x 2.4	116	16	108	49
4 x 10	1.2 x 3.0	153	21	144	65
4 x 12	1.2 x 3.7	190	26	177	80
4 x 16	1.2 x 4.9	264	37	246	112
4 x 20	1.2 x 6.1	338	47	315	143
5 x 8	1.5 x 2.4	176	24	130	59
5 x 10	1.5 x 3.0	234	32	174	79
5 x 12	1.5 x 3.7	293	41	217	98
5 x 14	1.5 x 4.3	350	48	260	118
5 x 16	1.5 x 4.9	407	56	303	137
5 x 18	1.5 x 5.5	464	64	346	157
6 x 12	1.8 x 3.7	390	54	242	110
6 x 14	1.8 x 4.3	473	65	293	133
6 x 16	1.8 x 4.9	555	77	345	156
6 x 18	1.8 x 5.5	638	88	397	180
6 x 20	1.8 x 6.1	720	100	447	203
7 x 14	2.1 x 4.3	633	88	337	153
7 x 16	2.1 x 4.9	746	103	397	180
7 x 18	2.1 x 5.5	858	119	456	207
7 x 20	2.1 x 6.1	971	134	516	234
7 x 22	2.1 x 6.7	1,083	150	576	261
8 x 14	2.4 x 4.3	805	111	374	170
8 x 16	2.4 x 4.9	953	132	443	201
8 x 18	2.4 x 5.5	1,101	152	512	232
8 x 20	2.4 x 6.1	1,249	173	581	264
8 x 22	2.4 x 6.7	1,398	193	650	295
9 x 16	2.7 x 4.9	1,157	160	478	217
9 x 18	2.7 x 5.5	1,342	186	555	252
9 x 20	2.7 x 6.1	1,528	211	632	287
9 x 22	2.7 x 6.7	1,713	237	709	322
10 x 16	3.0 x 4.9	1,405	194	523	237
10 x 18	3.0 x 5.5	1,635	226	608	276
10 x 20	3.0 x 6.1	1,866	258	694	315
10 x 22	3.0 x 6.7	2,096	290	780	354
10 x 24	3.0 x 7.3	2,286	316	850	386

