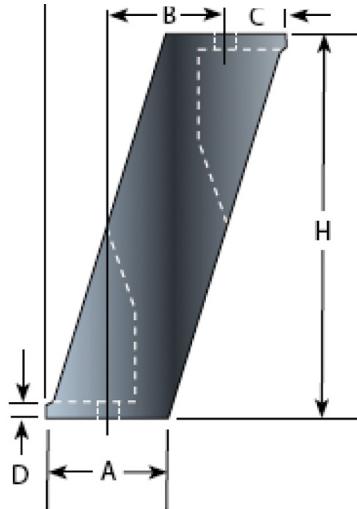
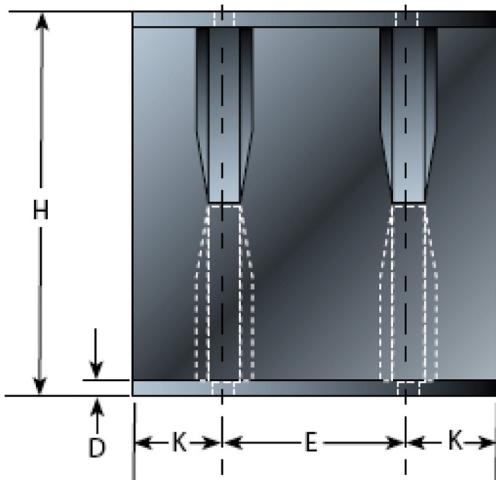


Element fenders are fully moulded rubber legs with embedded mounting plates. Fendguard's element type fenders are high performance units which are extremely compact and versatile. These fenders can also be used with a UHMW-PE shield to provide a low cost alternative to an arch type fender. The major characteristics of Fendguard's element type fender include:

- Good energy absorption to reaction force ratio (E/R)
- High energy absorption per weight of rubber
- A narrower footprint than traditional leg fenders which allows for a multitude of configurations
- Can be fixed behind a panel or a pile and can be provided in varying lengths
- Vertically and horizontally mounted elements may be combined in one system



Model	H	A	B	C	W	D	K	E	Bolt Size
Metric	400	125	124	63	250	17	250	500	M24
Imperial	15.7	4.92	4.88	2.48	9.84	0.67	9.84	19.7	7/8

STANDARD RUBBER GRADE PERFORMANCE

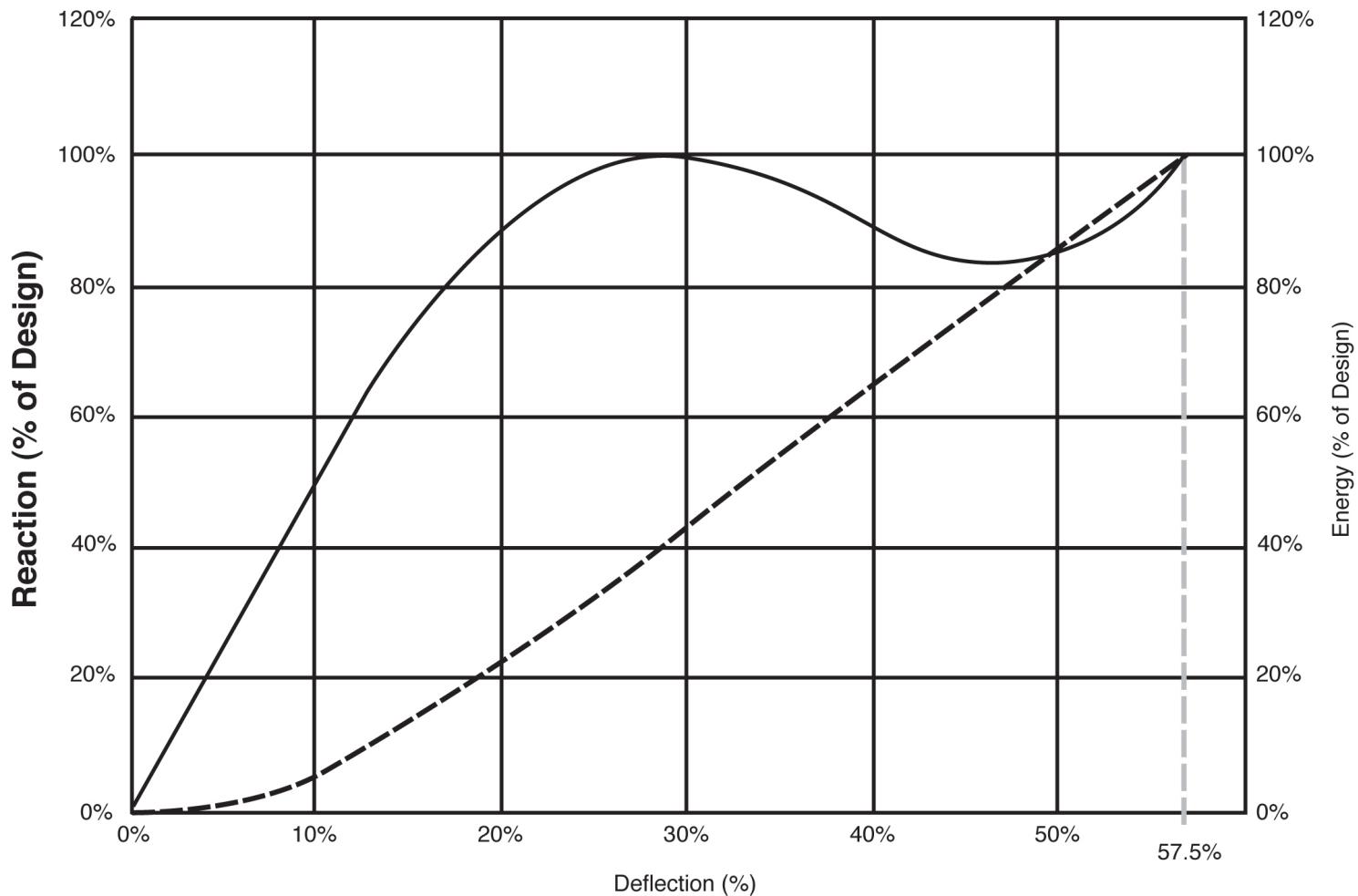
EM-FG-400	G4		G3		G2		G1	
	R (kN)	E (kN-m)						
Metric	214	39.2	182	33.4	150	27.5	118	21.7
Imperial	48.0	28.9	40.8	24.6	33.6	20.3	26.4	16.0

INTERMEDIATE RUBBER GRADES | Metric Units are in kN and kn-m Imperial units are in kips and ft-kips

Grade	Reaction/Energy	Metric	Imperial	Grade	Reaction/Energy	Metric	Imperial
G0.7	R	108	24.4	G2.4	R	163	36.6
	E	20.0	4.7		E	29.9	22.0
G0.8	R	112	25.1	G2.5	R	166	37.3
	E	20.5	15.1		E	30.5	22.4
G0.9	R	115	25.8	G2.6	R	38.0	38.0
	E	21.1	15.6		E	31.0	22.9
G1	R	118	26.5	G2.7	R	172	38.8
	E	21.7	16.0		E	31.6	23.3
G1.1	R	121	27.2	G2.8	R	176	39.5
	E	22.3	16.4		E	32.2	23.7
G1.2	R	124	28.0	G2.9	R	179	40.2
	E	22.9	16.8		E	32.8	24.2
G1.3	R	128	28.7	G3	R	182	40.9
	E	23.4	17.3		E	33.4	24.36
G1.4	R	131	29.4	G3.1	R	185	41.6
	E	24.0	17.7		E	34.0	25.0
G1.5	R	134	30.1	G3.2	R	188	42.4
	E	24.6	18.1		E	34.6	25.5
G1.6	R	137	30.8	G3.3	R	192	43.1
	E	25.2	18.6		E	35.1	25.9
G1.7	R	140	31.6	G3.4	R	195	43.8
	E	25.8	19.0		E	35.7	26.3
G1.8	R	144	32.3	G3.5	R	198	44.5
	E	26.3	19.4		E	36.3	26.8
G1.9	R	147	33.0	G3.6	R	201	45.2
	E	26.9	19.8		E	36.9	27.2
G2	R	150	33.7	G3.7	R	204	46.0
	E	27.5	20.3		E	37.5	27.6
G2.1	R	153	34.4	G3.8	R	208	46.7
	E	28.1	20.7		E	38.0	28.0
G2.2	R	156	35.2	G3.9	R	211	47.4
	E	28.7	21.1		E	38.6	28.5
G2.3	R	160	35.9	G4	R	214	48.1
	E	29.3	21.6		E	39.2	28.9

GENERALIZED PERFORMANCE CURVE-ELEMENT FENDER

— Reaction - - - Energy



www.fendguard.com

Toll Free: 1-888-219-0418
Tel: (604) 273-4557

Fax: 1-888-845-9522 / (604) 273-1006
E-mail: sales@fendguard.com