

Monarflex[®]

Attachment Guide

The Monarflex Temporary Enclosure Systems are easy to install, exceptionally durable, and reusable. The sheeting products are available in a variety of roll widths and lengths, with grommet patterns engineered to meet industry standard scaffolding configurations, and system accessories to support ease of installation and durability.

ATTACHMENT ACCESSORIES



Anchor Strap



Flexitie

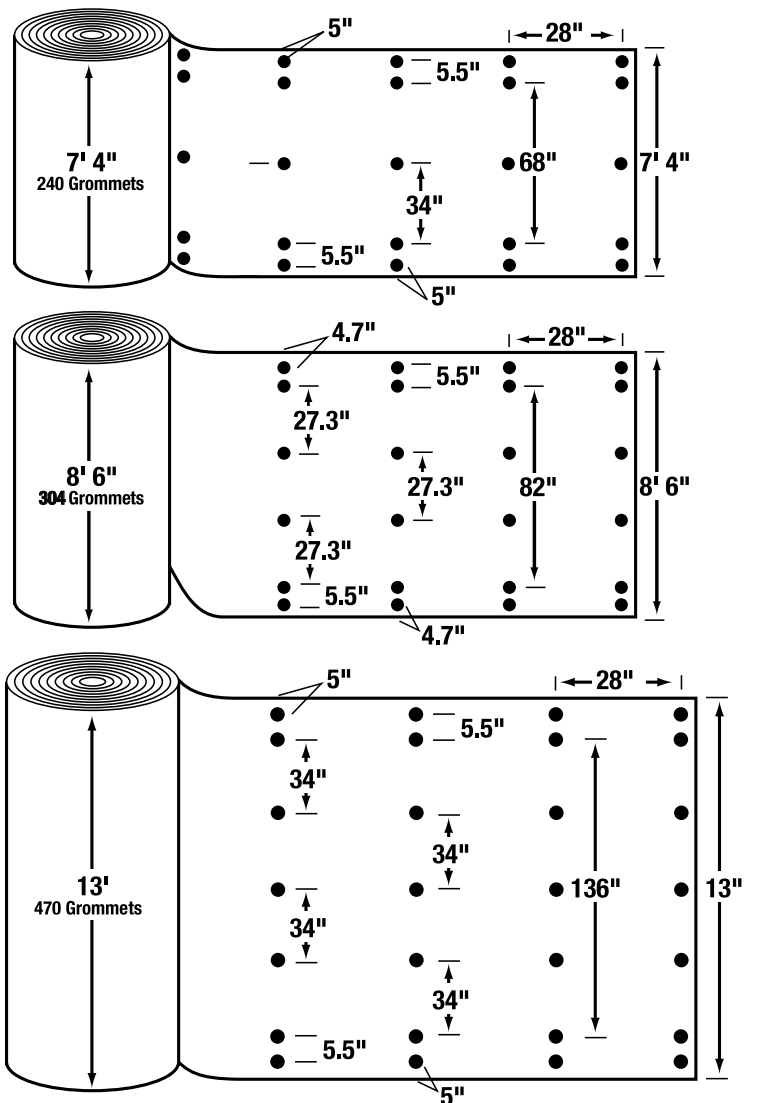


Stick-on Grommet



ROLL CONFIGURATIONS

Super T Plus Flamesafe



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MONARFLEX WIND CHART

Fastening Frequency Estimates

Anchor Strap

Flexitie




165 lb / 75 kg



99 lb / 45 kg



mph	lb/sq ft	PSI	Safety Factor	Design PSI	Max sq ft per unit	Max distance (in) between units	Max sq ft per unit	Max distance (in) between units
10	0.26	0.002	2	0.004	320	210	190	160
12	0.37	0.003	2	0.005	220	170	130	130
14	0.50	0.003	2	0.007	160	150	90	110
16	0.65	0.005	2	0.009	120	130	70	100
18	0.83	0.006	2	0.012	99	110	59	90
20	1.02	0.007	2	0.014	80	100	48	80
22	1.24	0.009	2	0.017	66	97	39	75
24	1.47	0.010	2	0.020	56	89	33	69
26	1.73	0.012	2	0.024	47	82	28	64
28	2.01	0.014	2	0.028	41	76	24	59
30	2.30	0.016	2	0.032	35	71	21	55
32	2.62	0.018	2	0.036	31	67	18	52
34	2.96	0.021	2	0.041	27	63	16	49
36	3.31	0.023	2	0.046	24	59	14	46
38	3.69	0.026	2	0.051	22	56	13	43
40	4.09	0.028	2	0.057	20	53	12	41
42	4.51	0.031	2	0.063	18	51	10	39
44	4.95	0.034	2	0.069	16	48	10	37
46	5.41	0.038	2	0.075	15	46	9.1	36
48	5.89	0.041	2	0.082	14	44	8.4	34
50	6.39	0.044	2	0.089	12	43	7.7	33
52	6.92	0.048	2	0.096	11	41	7.1	32
54	7.46	0.052	2	0.104	11	39	6.6	30
56	8.02	0.056	2	0.111	10	38	6.1	29
58	8.60	0.060	2	0.120	9.5	37	5.7	28
60	9.21	0.064	2	0.128	8.9	35	5.3	27
62	9.83	0.068	2	0.137	8.3	34	5.0	26
64	10.48	0.073	2	0.146	7.8	33	4.7	26
66	11.14	0.077	2	0.155	7.4	32	4.4	25
68	11.83	0.082	2	0.164	6.9	31	4.1	24
70	12.53	0.087	2	0.174	6.5	30	3.9	23
72	13.26	0.092	2	0.184	6.2	29	3.7	23
74	14.01	0.097	2	0.195	5.8	29	3.5	22
76	14.77	0.103	2	0.205	5.5	28	3.3	21
78	15.56	0.108	2	0.216	5.3	27	3.1	21
80	16.37	0.114	2	0.227	5.0	26	3.0	20
82	17.20	0.119	2	0.239	4.8	26	2.8	20
84	18.05	0.125	2	0.251	4.5	25	2.7	19
86	18.92	0.131	2	0.263	4.3	25	2.6	19
88	19.81	0.138	2	0.275	4.1	24	2.5	18
90	20.72	0.144	2	0.288	3.9	23	2.3	18

-  Hurricane Wind
-  Safety factor cannot be obtained with this fastener
-  Not recommended for these wind exposures

*The Monarflex Wind Chart is an estimation of the approximation of pressure differences between the two sides of the sheeting created by air movements, and is based on the Modified Bernoulli Equations as defined at The Engineering ToolBox (2003). Bernoulli Equation. [online] Available at: https://www.engineeringtoolbox.com/bernoulli-equation-d_183.html [08 2023]. A safety factor of two has been included in the design pressure by multiplying the calculated pressure by two. It is recommended that the data be independently verified using actual project conditions.



Siplast
 14911 Quorum Dr.
 Suite 600
 Dallas, TX 75254
 O: 469.995.2200

In Canada:
 201 Bewicke Ave., Suite 208
 North Vancouver, BC,
 Canada V7M 3M7
 1.877.233.2338

Siplast.com
 Customer Service in
 North America
 800.922.8800