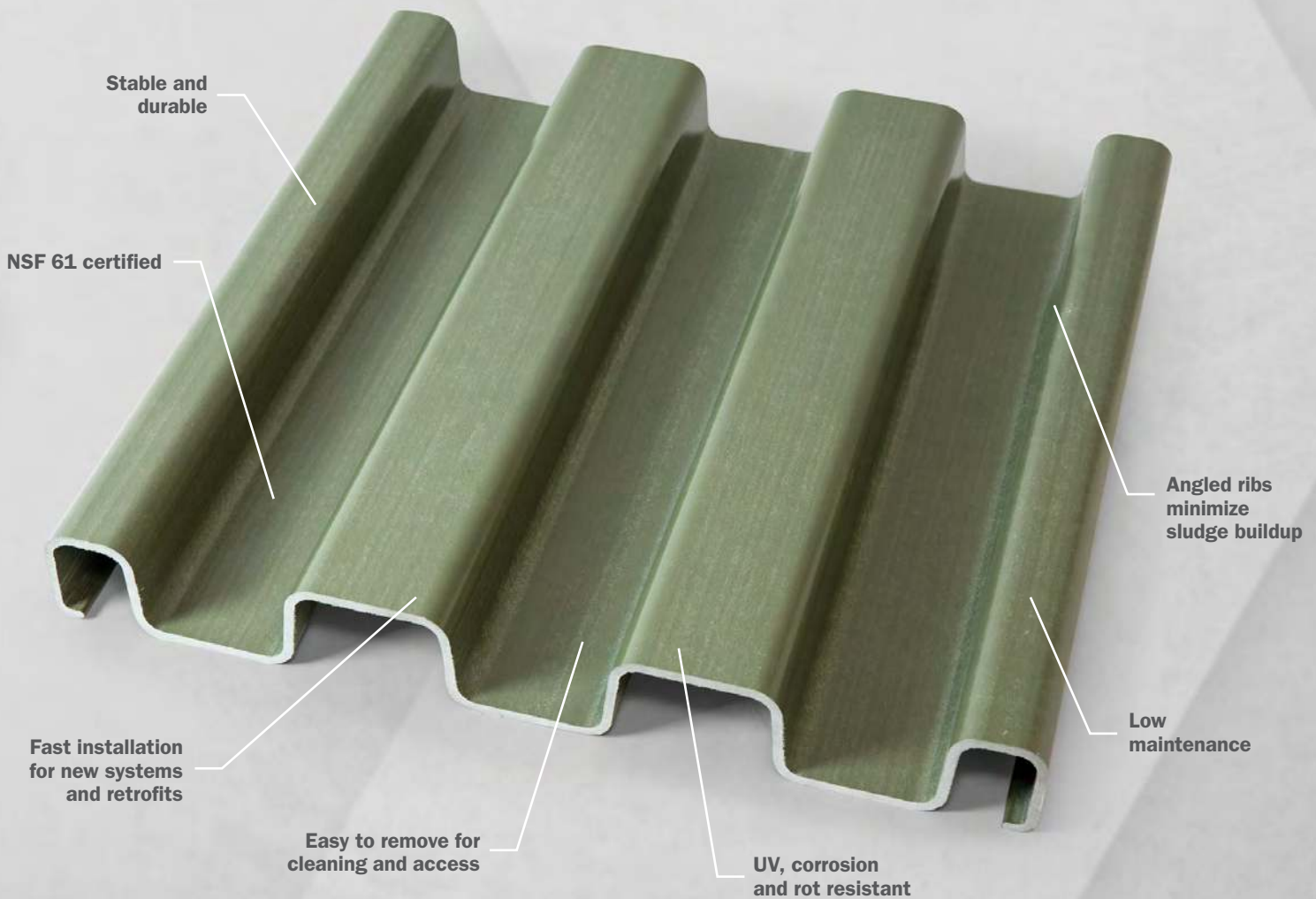


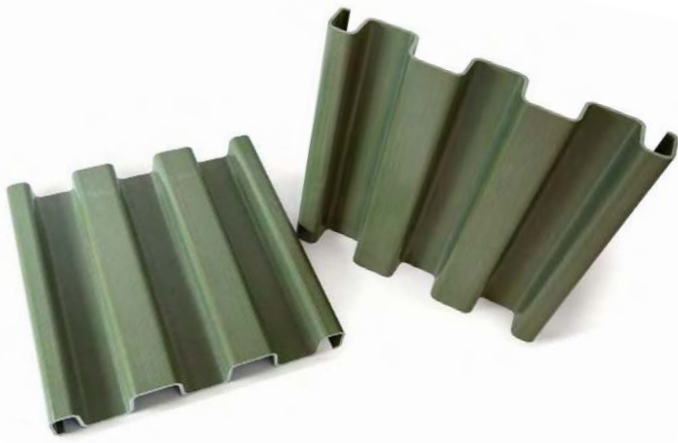
24" BAFFLE PANELS

Easily meet the panel needs of nearly every flow control application. These fiberglass baffle panels are exactly what you expect from Bedford products: lightweight for installation ease while delivering high strength for long-term reliability. Resistant to rot and corrosion, Bedford baffle panels are ideal for wastewater, retention basins, aeration chambers and other flow control applications.



Order at bedfordreinforced.com or call 800-377-3280.





THE FLEXIBILITY YOU WANT. THE STRENGTH YOU NEED.

With a 24" width, lightweight Bedford baffle panels give you the design and fabrication freedom you want, while the fiberglass construction gives you the durability you need for long-lasting performance. Bedford baffle panels also carry the NSF Standard 61 certification rating, so they can be used in potable water applications. Plus, they offer excellent installation flexibility. They can be attached to concrete walls using clip angles, mounted to columns, or attached to H-beams.

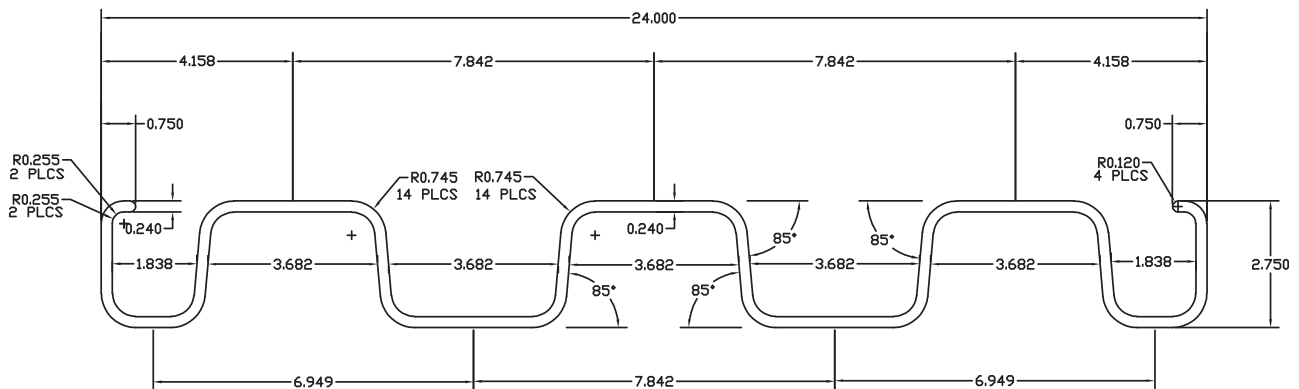
Properties Per Full Width of Panel	Weight
A=9.67 in ² I=9.97 in ⁴ S=7.02 in ³	7.89 lbs/ft

DEFLECTIONS DUE TO WIND LOADS					
Span (ft)	L/60 (in)*	50 psf	75 psf	100 psf	125 psf
6	1.2	0.12	0.18	0.23	0.29
7	1.4	0.22	0.33	0.43	0.54
8	1.6	0.37	0.55	0.74	0.92
9	1.8	0.59	0.89	1.18	1.48
10	2.0	0.90	1.35	1.81	
11	2.2	1.32	1.98		
12	2.4	1.87			

DEFLECTIONS DUE TO WATER DIFFERENTIAL**					
Span (ft)	L/60 (in)*	6"	8"	10"	12"
6	1.2	0.01	0.02	0.03	0.04
7	1.4	0.02	0.03	0.05	0.07
8	1.6	0.03	0.05	0.08	0.12
9	1.8	0.05	0.08	0.13	0.18
10	2.0	0.07	0.13	0.20	0.28
11	2.2	0.10	0.18	0.29	0.41
12	2.4	0.15	0.26	0.41	0.58
13	2.6	0.20	0.36	0.56	0.80
14	2.8	0.27	0.48	0.75	1.08
15	3.0	0.36	0.63	0.99	1.43
16	3.2	0.46	0.82	1.28	1.85
17	3.4	0.59	1.05	1.63	2.35
18	3.6	0.74	1.31	2.05	2.96
19	3.8	0.92	1.63	2.55	3.67
20	4.0	1.13	2.00	3.13	

*Deflections over L/60 are not shown in the load tables.

**Load due to water differential is applied uniformly over entire length of 24" wide panel.



BEDFORD REINFORCED PLASTICS: ONE CORPORATE DRIVE, SUITE 106, BEDFORD, PA 15522 USA

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