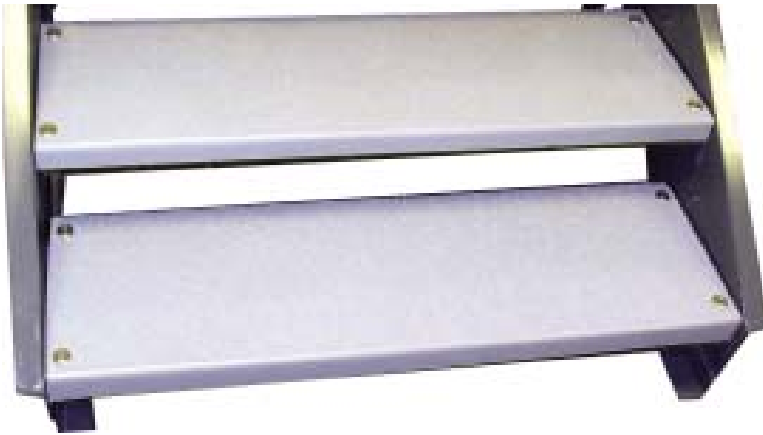


Stair Solutions - Covered Stair Treads



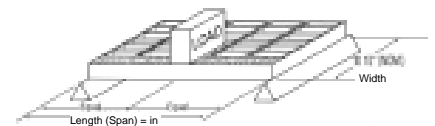
Fibergate® Covered Stair Treads

Designed as an alternative to the heavy, high-maintenance concrete or slippery metal and wood steps, covered stair treads are designed for commercial and architectural applications where slip resistance, aesthetics and low maintenance are important considerations. Covered stair treads are available in a light grey color FS-25 resin and has an integral grit top which

comes in two slip-resistant textures — coarse and fine which is suitable even for barefoot traffic. With the solid impact-resistant cover, they are high heel friendly. They can perform well in many corrosive environments including salt, continuous moisture and constant cleaning. The lightweight tread weighs less than 20 percent of a precast concrete step and can be easily fabricated and installed with simple wood working tools. Covered stair treads come in 12' lengths that are designed to be cut and installed on-site with a circular saw and an abrasive masonry blade. This product is ideal for motels, universities, commercial office parks and aquatic parks or any structure with outdoor stairs.

Standard Covered Stair Tread Panels

Depth	Panel Size	Weight
1-5/8"	10-5/8" x 12'	50 lbs.
1-5/8"	12-1/4" x 12'	60 lbs.
2-1/8"	10-1/4" x 12'	57 lbs.
2-1/8"	12-1/4" x 12'	68 lbs.



Covered Stair Tread Load Table

Tread Type (Depth x Width)	Load (lb)	Span (in)	30	36	42	48	54	60
		L/D=150	0.2	0.24	0.28	0.32	0.36	0.4
1-5/8" x 10-5/8"	250		0.08	0.15	0.23	0.35	—	—
	500		0.17	0.29	0.47	—	—	—
1-5/8" x 12-1/4"	250		0.07	0.11	0.18	0.27	0.37	—
	500		0.13	0.23	0.36	—	—	—
2-1/8" x 10-1/4"	250		0.04	0.06	0.09	0.14	0.20	0.27
	500		0.07	0.13	0.19	0.28	0.39	—
2-1/8" x 12-1/4"	250		0.03	0.05	0.08	0.12	0.17	0.23
	500		0.05	0.10	0.17	0.24	0.33	0.46

Grating tolerances ± 1/8"