

Stair Solutions - Covered Stair Treads

Fibergrate® Covered Stair Treads

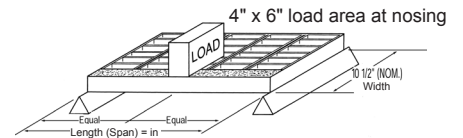


Designed as an alternative to the heavy, high-maintenance concrete or slippery metal steps, covered stair treads are designed for institutional/commercial and industrial applications where slip resistance, aesthetics and low maintenance are important considerations. Covered stair treads come standard in the Corvex® resin system and are light gray in color. Other resins and colors are also available; contact sales for information. The integrally applied grit top is available in two surface textures that provide slip resistance. The lighter standard grit is suitable for barefoot traffic while a coarser grit option is used for industrial applications. These solid, impact resistant covers

can also accommodate high heel shoes. Covered stair treads can perform well in many corrosive environments including salt, continuous moisture and constant cleaning. The weight of the tread is eighty percent lighter than that 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. Common uses are motels, universities, commercial office parks, aquatic and amusement parks, or any other location where outdoor stairs are present.

Standard Panels/Load Table

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



Tread Type (Depth x Width)	Load (lb)	Span (in) L/D=150	30	36	42	48	54	60
			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

Optional Hidden Hold Down System

Contact your local Fibergrate salesperson for more information. Visit www.fibergrate.com or call us at 800-527-4043.



Covered stair treads, with hidden hold down clips, lead to a water slide at a municipal waterpark in Oklahoma.