PRODECK H5 FRP DECKING

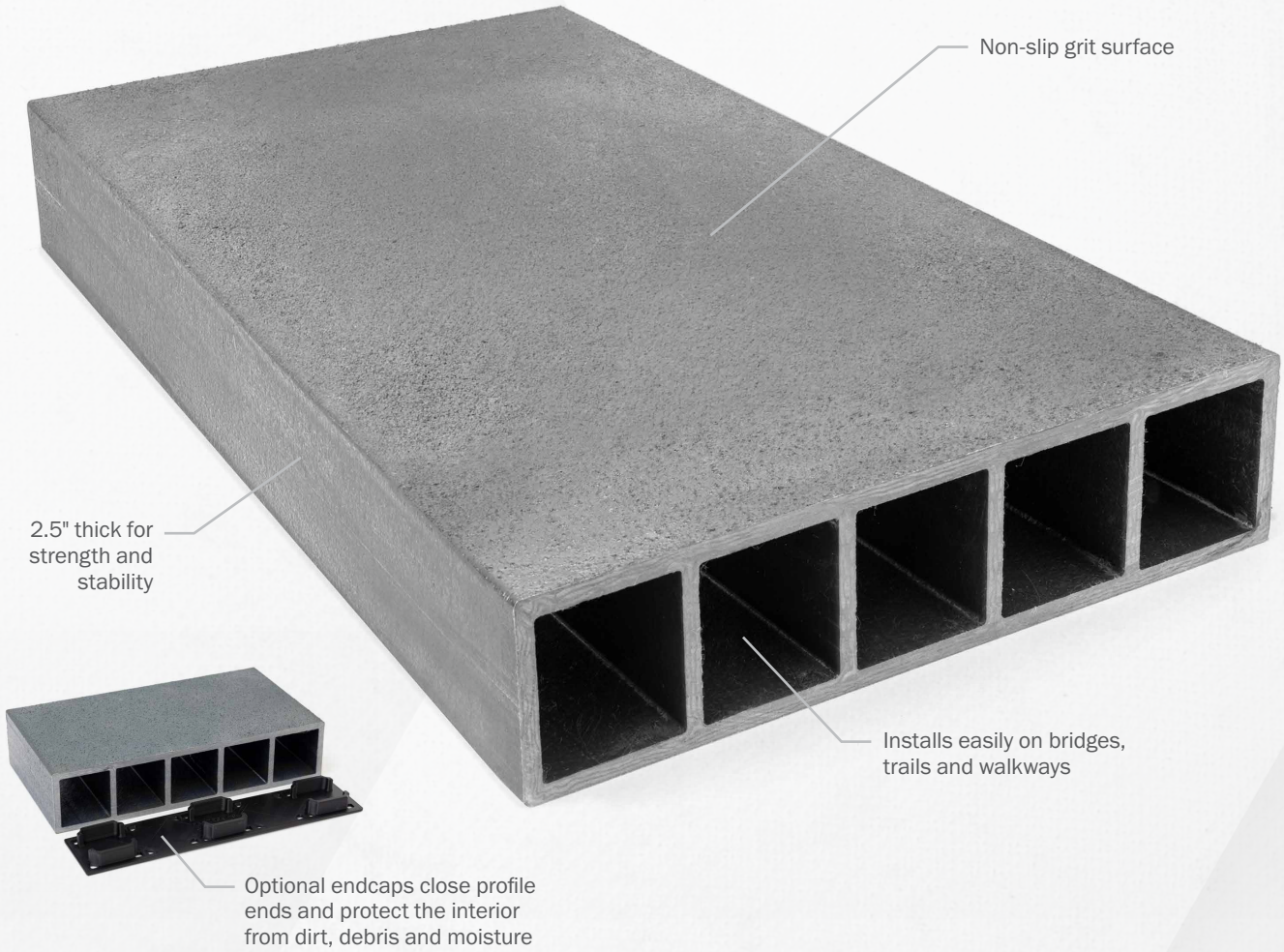
FOR HEAVY-DUTY BRIDGE APPLICATIONS

For bridges that must be able to handle H5 vehicle loads, count on PRODeck H5 decking. The pultruded fiberglass-reinforced polymer (FRP) material is rated for a single 10,000-pound emergency vehicle. Resistant to rot, rust, corrosion and warping, PRODeck H5 decking offers both lasting beauty and lasting confidence.

Maximum Strength & Resilience
Built to handle demanding applications, including marine, industrial and extreme weather.

Non-Slip Surfaces
Features gray anti-skid grit coating for enhanced traction in wet and icy conditions.

Virtually Maintenance-Free
Won't rust, rot, warp or corrode, even in wet or corrosive environments — no need for painting or refinishing.

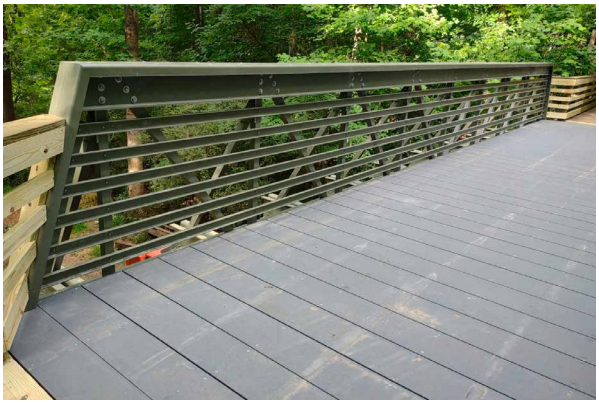


Visit **bedfordreinforced.com** or **call 814-623-8125** for a quote.

Since 1974 BEDFORD REINFORCED PLASTICS®

ENDURING PERFORMANCE AND VALUE

Whether it's for an ambulance or industrial equipment, you need a bridge with decking that can handle the load year after year. Bedford PRODeck H5 decking is built to last. Along with the high strength, it's resistant to corrosion, rot, insects, saltwater and severe weather. You'll get the attractive bridge decking you want with the durability and performance you need.

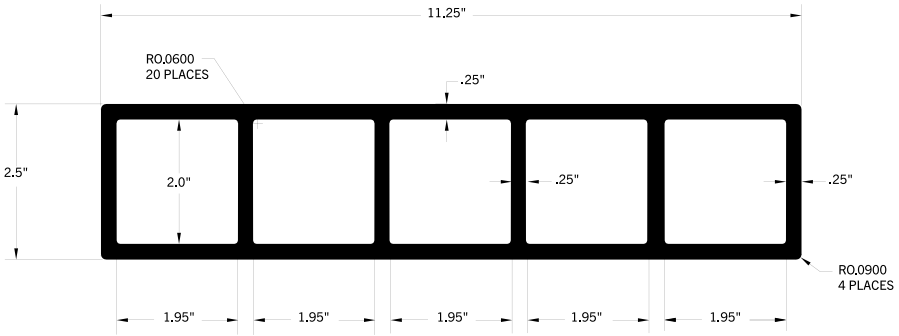


ALLOWABLE CONCENTRATED LOAD TABLES (LB/FT WIDTH OF PANEL)

	L/D RATIOS			DEFLECTION (IN)		
FREE SPAN LENGTH	180	240	360	.25	.375	MAXIMUM SERVICE LOAD
12'	–	–	–	–	–	13,113
18'	9,223	6,917	4,611	–	–	12,534
24'	7,973	5,980	3,986	–	–	11,832
30'	6,421	4,816	3,211	9,632	–	11,144
36'	5,225	3,919	2,613	6,531	9,797	10,194
42'	4,153	3,115	2,076	4,449	6,674	8,654
48'	3,445	2,584	1,722	3,229	4,844	7,968
54'	2,706	2,029	1,353	2,255	3,382	7,794
60'	2,377	1,783	1,189	1,783	2,674	7,469
66'	2,006	1,505	1,003	1,368	2,052	7,251
72'	1,704	1,278	852	1,065	1,597	7,002
78'	1,453	1,090	727	838	1,258	6,673
84'	1,256	942	628	673	1,010	5,772
90'	1,097	823	548	548	823	5,472
96'	972	729	486	456	683	4,995

ALLOWABLE UNIFORM LOAD TABLES (PSF)

	L/D RATIOS			DEFLECTION (IN)		
FREE SPAN LENGTH	180	240	360	.25	.375	MAXIMUM SERVICE LOAD
12'	–	–	–	–	–	26,226
18'	9,837	7,378	4,919	–	–	16,712
24'	6,378	4,784	3,189	–	–	11,832
30'	4,110	3,082	2,055	6,164	–	8,915
36'	2,787	2,090	1,393	3,483	5,225	6,796
42'	1,898	1,424	949	2,034	3,051	4,945
48'	1,378	1,033	689	1,292	1,938	3,984
54'	962	722	481	802	1,203	3,464
60'	761	570	380	570	856	2,988
66'	584	438	292	398	597	2,637
72'	454	341	227	284	426	2,334
78'	358	268	179	206	310	2,053
84'	287	215	144	154	231	1,649
90'	234	175	117	117	175	1,459
96'	194	146	97	91	137	1,249



Since 1974 BEDFORD REINFORCED PLASTICS®

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

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