

STRONGWELL®

APPLICATION PROFILE



STRONGWELL'S PULTRUDED GRATING ASSISTS A FLORIDA MARINA

Strongwell's DURAGRID® T-1700 pultruded grating was used to replace wood planks on several piers at Dinner Key Marina in Miami, Florida. The wood planks were frequently damaged during large storms and were susceptible to rotting caused by the corrosive salt-water environment.

Dinner Key Marina operators found the corrosion, rot and mildew resistant DURAGRID® pultruded grating to be an ideal replacement for the wood planks while also preserving the aesthetic beauty of the surrounding area. The greatest appeal of the T-1700 grating with 2" T-bars, however, was that it spans the wide 5' walkway while maintaining enough stiffness to accommodate both foot and golf cart traffic.

DURAGRID® pultruded grating brought numerous other advantages to the customer as well. The grating allows for easy accessibility to utilities below the walkway because the lightweight panels can be easily removed for maintenance. The grating is also easy to install and maintain, low in thermal and electrical conductivity, aesthetically pleasing, and available in custom colors.

It was because of these benefits that the Dinner Key Marina purchased over 42,000 square feet of DURAGRID® that was installed on several of their piers.



TECHNICAL DATA

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| Product: | FRP Piers |
| Process: | Pultrusion |
| Materials: | Fiberglass reinforced polyester |
| Sizes: | DURAGRID® T-1700 2" grating |
| For: | Barnes Industrial Plastic Piping, Inc., Miami branch |
| User: | Dinner Key Marina, Miami, FL |



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