

STRONGWELL

APPLICATION PROFILE



FIBERGLASS TANK LOADING PLATFORM HANDLES CORROSIVE MATERIALS WITH EASE

This all-fiberglass tank loading platform fabricated of EXTREN® Series 625 has a cantilevered 3' x 6' walkway section at one end which lowers when workers step onto the platform to load and unload tanker cars carrying corrosive materials. The cantilevered section rises to an almost 90° vertical when there is no one on the platform.

Designed and fabricated by Strongwell, the 3' wide x 11-1/2' long x 13' high platform with stairs was shipped preassembled to Martin Marietta of Oak Ridge, Tennessee (U.S. Department of Energy Nuclear Fusion). Series 625 was specified here because the area where the platform will be used — a chemical transfer station — deals with a wide range of chemicals.

According to Bill Vaughn, Tennessee Division Manager of Hicks and Engel Construction Company, contractor for the Martin Marietta Chemical Transfer Station, "We've used coated steel platforms in these corrosive situations before, but from our experience with fiberglass in other applications, we know the fiberglass platform will last longer and hold up better in this plant."

TECHNICAL DATA

Product:	Fiberglass Tank Loading Platform
Process:	Pultrusion
Materials:	EXTREN® Series 625 fiberglass reinforced vinyl ester, fire retardant
Sizes:	EXTREN® structural shapes: 6" x 6" x 1/4" Wide flange beam 8" x 2-3/16" x 3/8" Channel
User:	Martin Marietta

STRONGWELL



Bristol Division
400 Commonwealth Ave.
Bristol, VA 24201-3820 USA
(276) 645-8000
FAX: (276) 645-8132

Chatfield Division
1610 Highway 52 South
Chatfield, MN 55923-9799 USA
(507) 867-3479
FAX: (507) 867-4031

www.strongwell.com