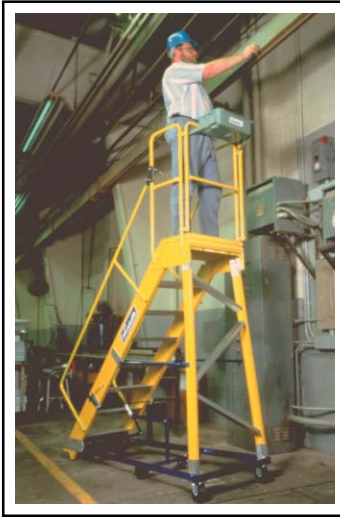


# STRONGWELL

## APPLICATION PROFILE



### STRONG, LIGHTWEIGHT FIBERGLASS LADDERS ARE CLIMBER'S CHOICE

Originally developed for electrical utilities, fiberglass ladders have increasingly gained acceptance for general industry and residential use. Fiberglass now holds a significant market share of industrial ladders and is steadily replacing aluminum and wood for residential ladders. The fiberglass ladder rails produced by Strongwell are designed for a variety of uses and requirements including stepladders from 3 to 12 feet, extension ladders that stretch up to 40 feet, articulating ladders, stepstands, and mobile maintenance platforms.

Fiberglass ladders are stronger than wood or aluminum ladders, and will not absorb water, rot or corrode. The vivid colors of the ladders (i.e. red, orange, yellow, black, blue or green) are produced by pigmenting the resin in the pultrusion process. With the color throughout the part, there is no chipping or peeling. Unlike aluminum, fiberglass does not conduct electricity so it substantially reduces the hazard of death or serious injury that can result if the ladder accidentally contacts a high voltage power line. For the roughest, toughest jobs where a ladder takes a beating, fiberglass provides the ultimate in ruggedness and long-term stability.

Strongwell has been producing pultruded fiberglass ladder rails for over 40 years and has worked with all of the major ladder manufacturers in North America.

### TECHNICAL DATA

Product:	Fiberglass Ladder Rail
Process:	Pultrusion
Materials:	Continuous glass strand mat, glass rovings, polyester resin, surface veil, various colors
Sizes:	Various lengths of all size rails Made to custom specifications and sizes
For:	Various Ladder Manufacturers



#### STRONGWELL

Bristol & Highlands Divisions  
400 Commonwealth Avenue  
Bristol, VA 24201-3820 USA  
(276) 645-8000, FAX (276) 645-8132  
[www.strongwell.com](http://www.strongwell.com)