



THE COMPOSITE EXPERT...

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**FIBERGLASS SAFETY LADDERS**



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The innovative AERON fiberglass reinforced plastic (FRP) safety ladder and cage system meets or exceeds OSHA requirements. AERON cage components are shipped in compact kit form - not large, bulky units prone to damage. The safety cage is ready for field assembly with predrilled hoops for fast and easy attachment to the ladder and vertical safety bars.

## Safety First

Safety features are built in from the ground up. Special clip angles have been developed to securely anchor the ladder. Intermediate stand-off brackets laterally stabilize the ladder to the supporting structure on 6' centers. Ladder rungs include heavily serrated flutes for slip resistant footholds.

## Durable FRP Construction

Standard AERON ladders and cages are manufactured with ISOFR pultruded structural shapes. This creates a lightweight ladder system offering long life and low maintenance service and fire protection.

## Custom Solutions

In addition to AERON standard ladder cage configurations, special details can be custom fabricated. These include single or double side dismounts to platforms, special stand-off distances, self-supporting returns and handrail connections for additional worker safety.

### FIBERGLASS ADVANTAGE



### INDUSTRY SEGMENT



# FIBERGLASS LADDERS (INDUSTRIAL AND DOMESTIC USE)

## Types of Ladder

Aeron designs different type of ladders which can be used for Industrial as well as domestic use.



Self-Supported Step Ladder



Self-Supported Step Trestle Ladder



Wall Supported Ladder



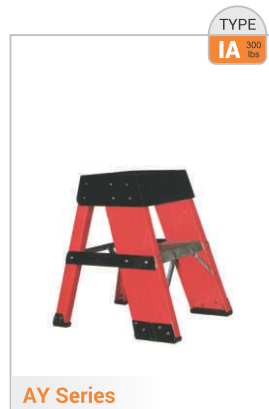
Self supported Platform Ladder



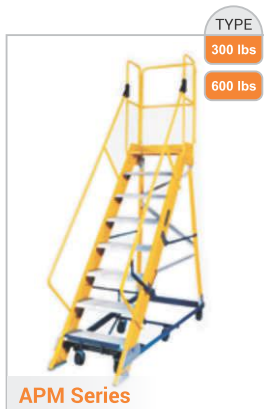
Extension Ladder



Manhole Ladder



Industrial Step Stand



Mobile Maintenance Platform Ladder



Mobile Platform Ladder



Mobile Telescope Platform Ladder



Mobile Telescopic Platform Tilttable Ladder

ANSI Code for Ladders	
Wood Ladder	ANSI A14.1
Metal Ladder	ANSI A14.2
Fixed Ladder	ANSI A14.3
Fiberglass Ladder	ANSI A14.5
Steel Ladder	ANSI A14.7
Stage Platform	ANSI A10.8
Rolling Scaffold	ANSI A10.8



Duty Rating as per ANSI Code		
Type	Capable of Supporting	Rated Use
Type IAA	375Lbs.	Extra Heavy Duty Industrial
Type IA	300Lbs.	Extra Heavy Duty Industrial
Type I	250Lbs.	Heavy Duty Industrial
Type II	225Lbs.	Medium Duty Commercial
Type III	200Lbs.	Light Duty House Hold

## Ladder Selection Guide for Step Ladder

	Step Ladder Size	Reach Height
	4	1'11"+X
	5	2'10"+X
	6	3'9"+X
	7	4'9"+X
	8	5'8"+X
	9	6'7"+X
	10	7'7"+X
	12	9'6"+X
	14	11'5"+X
	16	13'4"+X
	18	15'3"+X

Ladder Selection Guide for Platform Ladder, Wall Mounted Ladder & Extension Ladder Available Upon Request.  
For Ladder Accessories & Safety Harnesses Contact Our Sales Team



**Fiberglass  
Cable Tray**



**Fiberglass  
Structural Profiles**



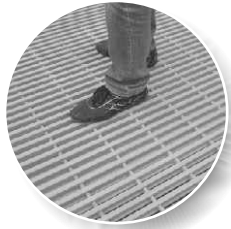
**Fiberglass  
Ladder**



**Trefoil Clamp**



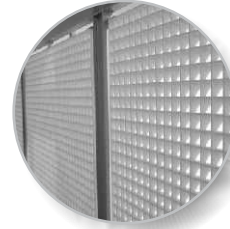
**Fiberglass  
Handrails**



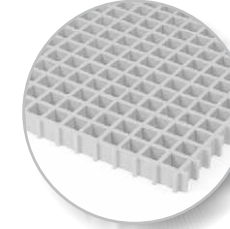
**Fiberglass  
Pultruded Gratings**



**Fiberglass  
Canopy**



**Fiberglass  
Fencing**



**Fiberglass  
Molded Gratings**



**Fiberglass  
Poles & Mast**



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