



THE COMPOSITE EXPERT...

www.aeroncomposite.com



CORROSION FREE **COMPOSITE SOLUTIONS**

Advantages of FRP/GRP/ FIBERGLASS

-  Corrosion/Chemical Resistance
-  High Strength
-  Light Weight
-  Electrical Non Conductivity
-  Thermal Non Conductivity
-  EMI/RFI Transparent
-  Ease of Fabrication
-  Low Life Cycle Cost
-  Less Environmental Impact
-  Termite Proof
-  Flame Retardant



>> and many more ...

FIBERGLASS SAFETY LADDERS <<



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.



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

X = User's Height

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

SUCCESS IS ALL
ABOUT MAKING
RIGHT CHOICES!

WHY AERON

- » DESIGN & ENGINEERING SERVICE
- » CUSTOM SOLUTIONS
- » SHORT DELIVERY PERIOD
- » FABRICATION & ASSEMBLY
- » HIGH QUALITY
- » OPTIMUM INVESTMENT

Grow with us..





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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