

# Built to last: Arvind FRP Ladders







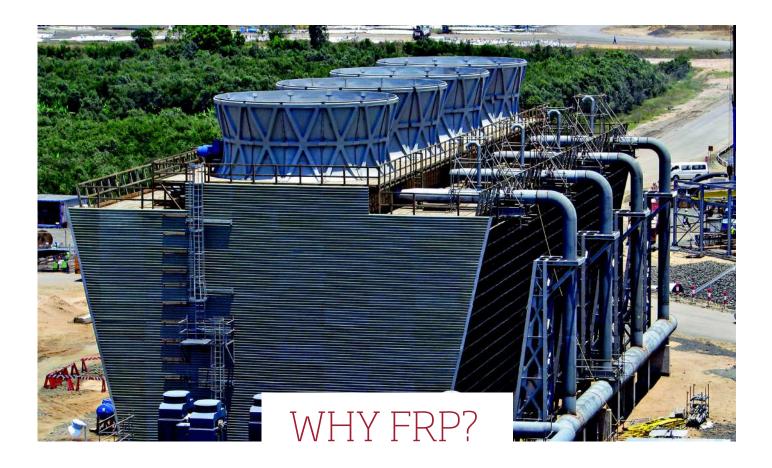
## Arvind Composites Division



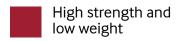
Founded in 1931, Arvind is one of India's largest integrated textile-to-retail conglomerates with successful forays in advanced materials, environmental solutions and real estate. A pioneer of denim in India, Arvind is a \$1.5 bn company with an unmatched portfolio of owned, licensed brands and retail formats. Arvind is a supplier of fabrics to global brands such as Levi's, Gap, VF Corp, Tommy Hilfiger, Zara, H&M and others.

Known for its commitment to innovation and quality, Arvind manufactures high performance protective and industrial fabrics through its Advanced Materials Division, using world-class technology and research-led processes.

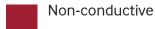
Arvind started its Composites Division in 2014 producing structural profiles and hand-laminated products. With a monthly production capacity exceeding 500 MT, Arvind has been able to serve global customers with high standards of quality and delivery. Arvind provides complete solutions for all structural needs, including gratings, poles and hand-laminated products. Arvind's FRP products are sold in more than 30 countries to 40 countries.

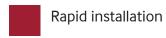


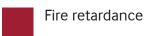
FRP (Fibre-reinforced plastics) is a composite material made from a polymer resin matrix reinforced by glass fibres and fabrics. Also known as GRP (Glass reinforced plastic) or fibreglass, it is a lightweight, strong and durable material, used as a superior alternative to steel, aluminum, wood or concrete.















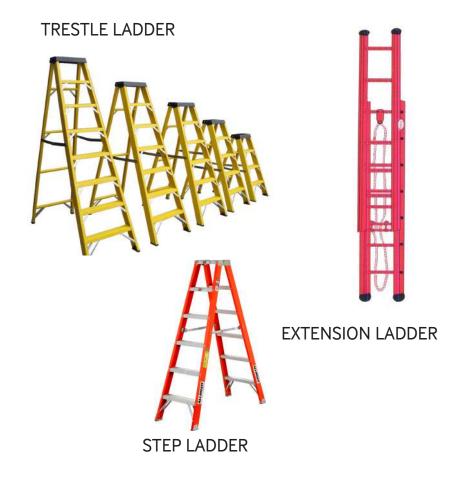




Steel Rusts Wood Rots FRP Lasts



Arvind's FRP ladders are light-weight, safe and last much longer than aluminium or steel ladders. Due to its electrical insulation properties, FRP ladders are ideal for any applications where contact with electricity may be a danger. Furthermore, due to its non-corrosive properties, these ladders can last for decades even in highly corrosive environments. Lastly, FRP ladders are light can be easily carried by a single person. Arvind's FRP ladders are available in various shapes and forms are can be used for a variety of industrial and residential purposes.



#### Types of ladders

- Step Ladders
- Extension Ladders
- Trestle Ladders
- Platform Ladders
- Shelf Ladders
- Mobile Platform Ladder
- Industrial Step Stand



### Advantages of FRP Ladders

#### Resistance to Electricity:

FRP material is inherently non-conductive to electricity and can be used for any jobs where exposure to electric current is a risk

#### Resistance to Corrosion:

FRP is corrosion resistant and can be used in a variety of environments with exposure to weathering or chemicals

#### ✓ Strength:

FRP ladders are stronger compared to the ladders made of conventional materials; they offer firm support and can withstand heavy weight and pressure as well

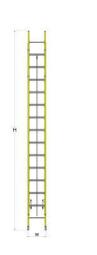
#### /Lightweight:

FRP ladders are light-weight and can be easily carried by even 1 person



### Extension Ladder

LADDER SIZE	EXTENDED HEIGHT	WIDTH (W)
16'	13'	17"
20'	17'	17"
24'	21'	17"
28'	25'	17"
32'	29'	17"
36'	32'	17"
40'	35'	17"





#### Platform Ladder

LADDER SIZE	EXTENDED HEIGHT	WIDTH (W)
4'	26"	45"
5'	28"	52"
6'	29.5"	58"
8'	33"	71"
10'	36"	84"
12'	39"	97"



### Shelf Ladder

LENGTH (L)	WIDTH (W)
4' 5' 6' 7' 8' 10' 12' 14' 16' 18'	17" 17" 17" 17" 17" 17" 17" 17" 17" 17"
20'	17"







## Step Ladder

Н	W	L
3'	18-1/8"	23-1/8"
4'	19-7/8"	29"
5'	21-5/8"	35-1/8"
6'	23-3/8"	41-1/4"
7'	25-1/8"	47-1/2"
8'	26-7/8"	53-5/8"
10'	30-3/8"	65-7/8"
12'	33-7/8"	78-1/4"



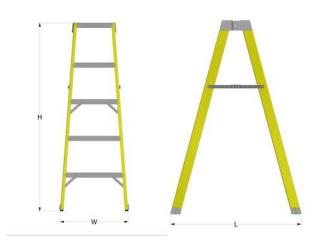






### Trestle Ladder

Н	W	L
3'	18-1/8"	29"
4'	19-7/8"	35-1/8"
5'	21-5/8"	41-1/4"
6'	23-3/8"	47-1/2"
7'	25-1/8"	53-5/8"
8'	26-7/8"	65-7/8"
10'	30-3/8"	78-1/4"
12'	33-7/8"	90-5/8"

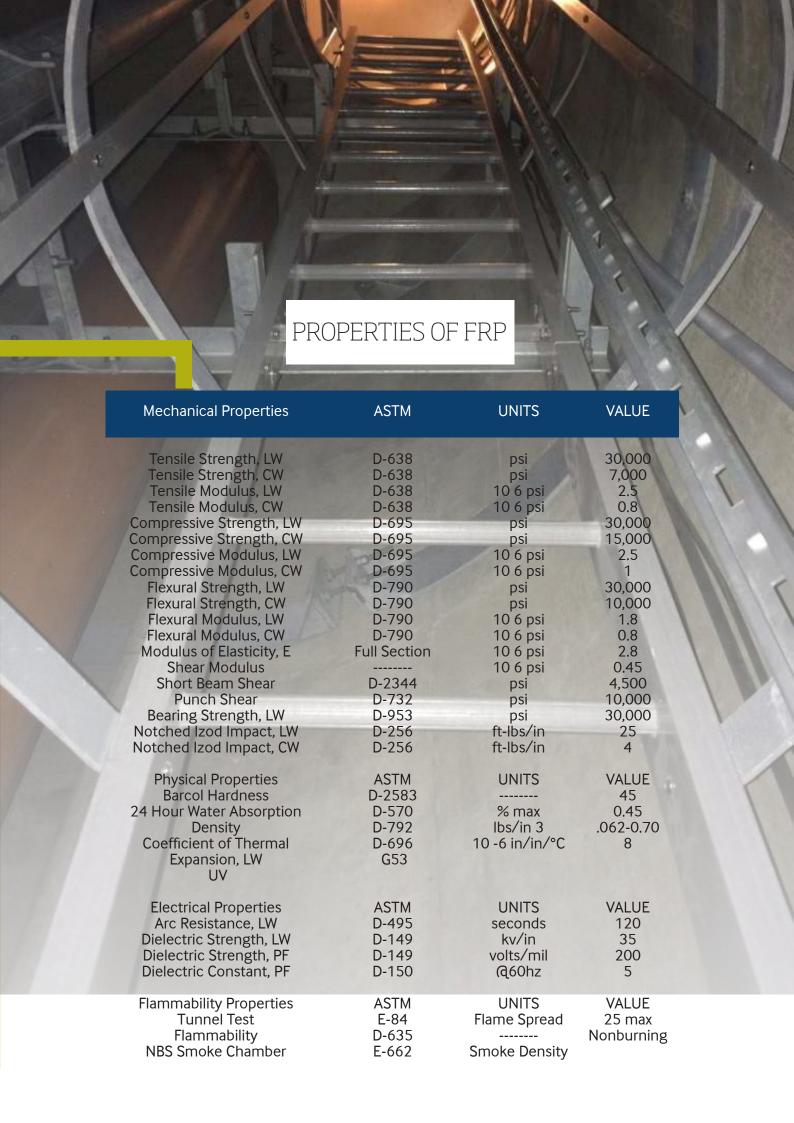


### Mobile Platform Ladder

Н	W	L
5' 6' 7' 8' 9' 10' 11'	31" 32" 33" 34" 35" 36" 37"	82" 89" 96" 103" 110" 117" 124"
	77.5	39°

Industrial Step Stand

Н	W	L
2' 3' 4'	18" 20" 22.7"	21" 26" 32"
	W	





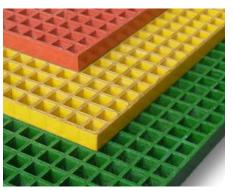
# Product Offering



Cable trays



Gratings





Poles



Ladder



Platforms



Handrails / Walkways



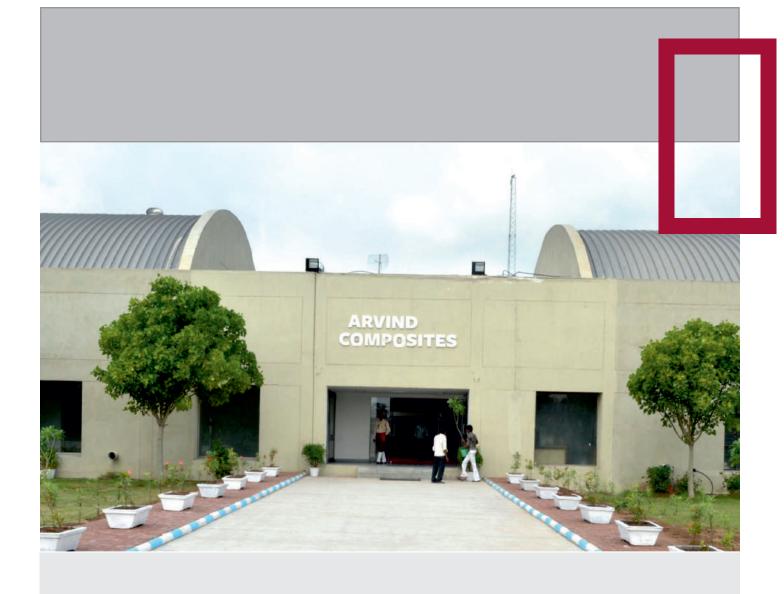
Staircases



Monkey ladders



Toilets



## Why Arvind?

Arvind lineage: 100+ year-old financially strong publicly listed corporate with experience of delivering high quality products to global customers

Scale: 500T+ pultrusion production capacity per month with sufficient resources to expand, working across a range of products and solutions

Systems and processes: Strong in-house processes for production planning, export logistics support and quality control to ensure total customer satisfaction

Best cost structure: Backward integration of glass fabrics, scale for glass and resin purchase, export logistics advantage

Team capabilities: All round-capabilities across team supported by expertise across various areas by broader Arvind team



Advanced Matrial, Arvind Limited, Santej PO: Khatraj, Tal: Kalol District, Gandhinagar Gujrat, 382721- India

Tel: +91-2764-306502 Email: info.composit@arvind.in www.arvind-amd.com