



# PRODUCT CATALOG

*China FRP Profiles & Gratings*

Brochure for  
**FRP Ladder Rung**

*Professional Composite Manufacturer & Solution Designer*

*Aocomm Composite Co., Ltd.*

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<https://www.cofiberial.com>

# Products-FRP Profiles

Professional Composite Manufacturer & Solution Designer



## 09. FRP Ladder Rung

Ideal Selection of Large Anti-skid Material

**FRP Ladder Rung** is an ideal material for anti-slip tools. The rough surface structure increases the friction coefficient. It has high strength performance. It is an ideal choice for making safety tools such as ladders and handrails.



### Features

- **High-strength.** Higher strength than structure steel on a weight to weight ratio.
- **Anti-corrosion.** FRP products are not susceptible to rusting, peeling nor flaking and are impervious to a broad range of corrosive elements.
- **Electromagnetic transparency.** FRP products are transparent to radio waves, microwaves and other electromagnetic frequencies.
- **Lightweight.** Easier to transport and install with standard tools.
- **Non-conductive.** FRP material has low thermal conductivity and are non-conductive.
- **Dimensional stability.** The coefficient of thermal expansion of FRP products are marginally less than steel and aluminum.
- **Good anti-skid performance.**
- **Long service life, no maintenance and UV resistant.**
- **Easy to cut and install.**
- **Various colors and sizes.**
- **Fire Retardant.**

### Application

- FRP ladder rung
- Handrails



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FRP Insulation Ladders



FRP Caged Ladders



FRP Handrails

## Common Specifications

### Common Specifications of FRP Ladder Rung

Item	OD (mm)	ID (mm)	Item	OD (mm)	ID (mm)
FRPRT-01	28	21.3	FRPLR-12	36	25
FRPRT-02	31.7	19	FRPLR-13	36	6.4
FRPRT-03	31.7	3.2	FRPLR-14	36	5
FRPRT-04	32	25	FRPLR-15	45	32
FRPRT-05	32	19	FRPLR-16	45	28
FRPRT-06	34	25.4	FRPLR-17	51	45
FRPRT-07	34	25	FRPLR-18	75	63
FRPRT-08	34.5	25	FRPLR-19	76	63
FRPRT-09	36	28	FRPLR-20	90	78
FRPRT-10	36	27	FRPLR-21	90	71
FRPRT-11	36	26			



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