

Product description:

The FRP pultruded profile is made of continuous glass fiber roving, The glass fiber continuous felt and the surface felt are pulled by the pultrusion machine. After dipping, the mold is qualitatively heated to form profiles, rods and tubes of various cross-sectional shapes and sizes.

Product features and advantages:

Its tensile strength is higher than ordinary steel. The resin-rich layer on the surface makes it have good corrosion resistance and weather resistance, so it is the best product to replace steel in corrosive and open air environment. Insulated, non-magnetic, high strength, and easy to cut and install.

Application:

Petrochemical, textile printing and dyeing, food processing, electronics industry, pharmaceutical manufacturing, power engineering, metal smelting, sewage treatment, transportation, machinery manufacturing, water plant breeding, beverage production, paper industry, shipbuilding industry, civil construction, etc.

Operating platforms, access walkways, drilling platforms, floors, stair steps, equipment walkways, trench covers, pedestrian bridges, filler supports, ship decks, scaffolding, ventilation grilles, fences, anti-corrosion shelves, sign posts, etc.



Product size and parameters:

Product	Size parameters(mm)				
Round bar	Φ5	Φ6	Φ7	Φ8	Φ9
	Φ10	Φ11	Φ12	Φ13	Φ14
	Φ15	Φ16	Φ17	Φ18	Φ19
	Φ20	Φ23	Φ25.4	Φ32	Φ38
Round tube	Φ19*3.25	Φ21*2.5	Φ31*3	Φ32*2	Φ38*3.1
	Φ40*4	Φ46*2	Φ48*5	Φ50*4	Φ50*5
	Φ60*5	Φ65*4	Φ80*5	Φ90*6.7	
Square tube	25*5	30*3.1	40*2.7	40*3.5	50*4
	80*3.5	100*2.7	100*5	120*5	120*10
	140*5	150*4	150*4.8	150*10	166*3
	200*4	200*5	240*4	240*4.5	240*5
Rectangular tube	26*46*3	48*31*3	60*30*2.7	60*30*3	63.5*37*3.5
	75*35*3/6	86*32*3	90*40*4/5	90*40*4/7	100*50*5
	120*60*3.5/3	120*80*3.5	140*60*3	160*60*4	180*60*4
	200*50*5	270*168*5			
C profile	50*40*3.5	60*50*5	70*30*4.5	80*40*4	88*30*5
	100*50*6	150*60*8	160*70*9	180*50*8	200*100*9
I profile	25*15*4	33*20*4	38*15*4	58*15*4.5	65*25*3
	70*25*4	110*50*6	125*125*9.4	150*100*6.5	150*150*7.2
	200*100*10				
Angle steel	30*30*3	40*40*4	50*50*5	50*50*8	60*60*6
	75*75*9	100*100*10			
Belt profile	40*4	50*5	50*8	100*2.5	100*5
Triangle tube	120*120*4	120*120*5	120*120*100*3	150*150*3	150*150*4
	150*150*4.5	150*150*5	180*180*4	180*180*5	260*260*4
	260*260*5	280*280*4	280*280*5		

