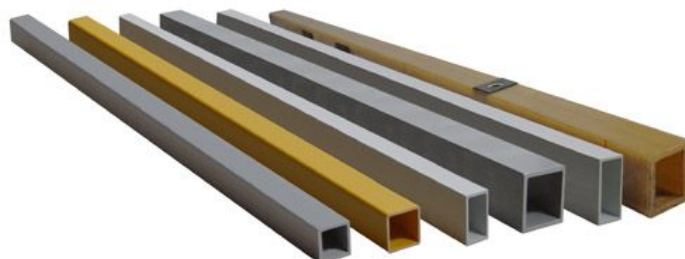


## T0108 Fiberglass cross Arm



1. Material :Fiberglass and Epoxy resin or Polyester Resin .
2. Surface : UV resistant Painted or UV resistant cloth cover.
3. Advantage:
  - 3.1 Good performance of electrical and mechanical strength.
  - 3.2 Good for live line work.
  - 3.3 Good for anti lighting impulse.
  - 3.4 Good Insulation property ,No Power loss .
  - 3.5 Good performance of anticorrosion ,which special suitable for coast or chemical plant area.
  - 3.6 Good self clean character , smooth and beautiful surface.
4. Technical Character:

No.	Technical specification	Unit	Specification value
1	Density(at 20℃±2℃)	g/cm <sup>3</sup>	≥2.0
2	Water absorption rate (at 20℃±2℃,24h)	%	≤0.05
3	Compression	Mpa	≥410
4	Dye penetrated test	Min	≥50
5	Water diffusion test (1%NaCl,Boiling for 100h 12kv/1min)	mA	≤0.2
6	Shearing strength along laminas	Mpa	≥50
7	Volume resistivity (140℃,96h)	Ω.M	≥10 <sup>10</sup>
8	DC withstand voltage (10mm)	Kv	≥50
9	Lighting surge withstand voltage (100kv,10mm)	Times	≥5
10	Torsion strength	Mpa	≥500

### 5. Size:5. Size:

Products Code	Section dimension (mm)	Length (mm)	Products Code	Section dimension (mm)	Length (mm)
TFCA50*70*8-1300	50*70*8	1300	TFCA80*80*8-1300	80*80*8	1300
TFCA50*70*8-1600	50*70*8	1600	TFCA80*80*8-1600	80*80*8	1600
TFCA50*70*8-1900	50*70*8	1900	TFCA80*80*8-1900	80*80*8	1900

TFCA75*75*6-2600	75*75*6	2600	TFCA110*80*8-2600	110*80*6	2600
TFCA75*75*6-4800	75*75*6	4800	TFCA110*80*8-2600	110*80*6	4800
TFCA75*75*6-4900	75*75*6	4900	TFCA110*80*8-2600	110*80*6	4900

Accessories( flat Bar)

Products Code	Section dimension (mm)	Length (mm)	Products Code	Section dimension (mm)	Length (mm)
TFCA60*10-4600	60*10	4600	TFCA40*10-4600	40*10	4600

Other size can be designed according to customers' requirement.

6.Application:

