

Post & Rail Systems - Cable Rails

Cable Rail FRP Series

HT/HV & Signal Cabling infrastructure solutions



Melcroft FRP type Cable Rails for HT/ HV & Signal Cables

Benefits:

- ◆ No bimetallic corrosion
- ◆ EMC & Strikes free
- ◆ Magnetic field free
- ◆ Maintenance free
- ◆ No deburring, earthing or painting required
- ◆ Easy to use, drill and trim to length
- ◆ Lightweight, rigid and durable
- ◆ Safe handling and safe 'in-use'
- ◆ 50 Year design life
- ◆ Reduced ice build-up
- ◆ Enables the unrestricted path of radio signal (RF) cable propagation signalling systems

Melcroft FRP series Cable Rails provide an extremely effective 'zero-maintenance' long life; yet offer a simple, safe and cost efficient cable rail solution even in most demanding, hostile and hazardous environments.

The FRP series Cable Rails are available manufactured and supplied in a choice of either Polyester, Vinylester, Epoxy, Modar or Phenolic resins to suit the required application and are supplied reinforced with fibre rovings, multi-directional glass fibre mats or carbon fibre.

Material:

- ◆ Excellent electrical and thermal insulator with high dielectric strength and arc quenching
- ◆ Corrosion free stable - not subject to attack by weather, chemical or biological agents
- ◆ Dimensionally stable material with no directional 'grain' weakness

Product:

- ◆ Manufactured to tight tolerances by the Pultrusion process method
- ◆ Low Carbon Footprint
- ◆ Standard product colouring in Grey - other colours available to order

PART NO.	RAIL TYPE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	2-SIDED LOADING	1-SIDED LOADING	FIXINGS SIZE
CRI 200	I-BEAM	200	100	8	YES	YES	M 12
CRI 100	I-BEAM	100	100	8	YES	YES	M 12
CRI 80	I-BEAM	100	80	8	YES	YES	M 12
CRC 50	CHANNEL	100	50	6	NO	YES	M 12
CRC 35	CHANNEL	100	35	6	NO	YES	M 12

Please contact us for details of our LS0H range of Universal Fixing Bracket Fasteners & Fixings