

Cable troughing made easy



Need your trackside cabling safely contained over the course of a challenging route? The lightweight and versatile ARCOSYSTEM® is the ideal elevated cable troughing solution, offering unrivalled durability in all weathers.

Key features and benefits:

- Designed to be post-mounted, wall-hung or fixed to lineside structures
- Spans 6m between supports, making installation quicker and more cost-effective than traditional ground-based systems
- Constructed from durable materials, with the troughs and lids made from pultruded fibre-reinforced polymers (FRP) which excel in providing structural and load-bearing performance, supported on laser-cut galvanised steel brackets
- Carries cable loads up to 90 kg/m
- Withstands point loads up to 0.75kN and wind loads up to 1.45kN/m²



ARCOSYSTEM® — the rail industry's benchmark elevated cable management system

- Electrically insulating; suitable for HV use with a breakdown voltage almost 50 kV
- Constant working temperature range from -40°C to +80°C
- Bespoke range of bracketry enables height and direction changes to be accommodated with ease
- Twin-walled design of the troughing enables the system to resist lateral forces from embankment subsidence, high snow loads and wind effects from high-speed trains
- Excels in remote locations subject to intense heat or extreme freeze-thaw cycles
- Meets a number of fire standards and proven performance in simulated trackside fires
- Resistant to heat, water, corrosion, UV rays and a wide range of chemicals
- Troughing available in four different sizes to accommodate a range of cabling/lateral load requirements



Find out more about ARCOSYSTEM® and discuss your cable troughing requirements with our experienced technical experts:

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