

Article Overview

BEIMCO, EAE Electric, Flamro, and HERMI are among the companies specializing in flame-retardant cable trays and fire-resistant cable management solutions.

Key Companies and Products

BEIMCO manufactures pultruded cable trays using polyester/vinylester and fire-retardant grade resin. Their trays are Class I flame retardant and meet ASTM standards (ASTM-635), with UV-resistant surfaces for durability in harsh environments . EAE Electric offers GRP (Glass Reinforced Plastic) cable trays and ladders that are fire-resistant, self-extinguishing (UL 94 V0 rated), halogen-free, and compliant with ASTM-E84 Class-1 standards. These trays are lightweight, corrosion-resistant, and suitable for high-temperature and chemically challenging environments such as oil and gas fields, tunnels, and marine facilities . Flamro provides fire protection solutions for cables and cable trays, including FLAMMOTECT-A coatings and DG-CR 0.7 fire protection tapes, which prevent flame propagation and maintain cable functionality during fires. Their products are used in high-rise buildings, industrial plants, hospitals, airports, and nuclear facilities . HERMI Solutions specializes in fire-resistant cable trays designed for constructing safe cable paths with surface cable laying. They offer both standard and lightweight options and provide expert guidance for selecting the most suitable fire-resistant solutions .

Additional Industry Leaders

Other notable companies in the fire-retardant cable coatings and tray industry include BASF SE, Pyro-Cote, Hy-Tech, Ameetuff Technical Paints Industries, Fire Retardants Inc., Rudolf Hensel GmbH, and Pacific Fire Controls, which provide specialized coatings and integrated fire safety solutions for cable trays and conduits in industrial, marine, and construction sectors .

Summary

For projects requiring flame-retardant or fire-resistant cable trays, companies like BEIMCO, EAE Electric, Flamro, and HERMI offer certified, high-performance solutions suitable for industrial, commercial, and critical infrastructure applications. These products ensure fire safety, environmental resistance, and compliance with international standards, making them reliable choices for protecting electrical systems.

High Corrosion Resistance: No rusting in acid, saline or chemical atmospheres. High Strength-to-Weight: Supports heavy cable



Recommended suppliers of flame-retardant cable trays

These trays are lightweight, flame retardant, non-magnetic, and UV-stabilized, making them ideal for both

Discover how Hutaib Electricals prioritizes fire safety with expert insights and solutions in

Corning indoor fiber optic cables are used in spaces that require a flame retardant jacket. These cables may be deployed in duct

Are Your Cable Trays Fireproof? Here's How to Find Out When a fire breaks

Sinisi Solutions works with major utilities and clients to design cable enclosures that protect critical cabling and cable tray setups

Benefits of Professional Cable Tray Systems Modern cable trays deliver high load-bearing capacity, excellent corrosion resistance,

By choosing fire-resistant FRP cable trays, incorporating flame-retardant additives, and following proper installation

Our Aeron GRP cable ladders and GRP FRP cable trays are meticulously crafted on a fully automated

This memorandum transmits the results of a completed portion of the NRC Fire Protection Research program relating to the

Top-quality fire resistant cable tray with N1 fire rating, 5-12 mm fireproof core, superior heat insulation,

GRP cable trays are highly resistant to acids, bases, and many other chemical substances. This makes them ideal for use in

FRP cable trays Ferrotech's FRP Cable Tray Systems offer a robust and versatile solution for managing cables in harsh

Typical Properties of Pultruded Components Eaton B-Line Division Fiberglass Cable Tray systems are manufactured from glass fiber

Our range of trunking and cable trays products are ideal fire protection solutions for electrical services passing between walls, floors

Need a Fire-Rated Cable Tray Supplier? Find solutions for safe, compliant cable systems that protect during a fire.



Recommended suppliers of flame-retardant cable trays

Web: <https://bssoda.pl>

