

Do you have ladder-type fireproof cable trays



Article Overview

Yes, ladder-type fireproof cable trays are available and widely used in industrial and critical infrastructure applications.

Overview

A ladder-type cable tray consists of two long side rails connected by evenly spaced rungs, resembling a ladder. This design provides excellent ventilation, allowing heat generated by electrical cables to dissipate efficiently, and offers easy access for cable installation and maintenance . Fireproof versions of these trays are constructed with fire-resistant materials or coatings, ensuring structural integrity under high-temperature conditions .

Materials and Construction

Fireproof ladder trays are typically made from:

- Stainless steel (304/316) for corrosion resistance and fire safety
- Fire-resistant coated steel to maintain strength during fire exposure
- High-quality electrical steel for specialized applications These trays often feature perforated rungs to enhance airflow and prevent moisture buildup, which is critical for maintaining safe cable temperatures .

Applications...

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For more information, pricing, or custom solutions, please contact us:

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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