

Crest Technologies

Strut & Unistrut Channel Catalogue

This catalogue highlights the range of strut and unistrut channel products offered by Crest Technologies. Our solutions deliver strong, corrosion-resistant support for electrical, mechanical, plumbing and solar installations in industrial and construction environments.

Unistrut Channels

Unistrut channels are versatile support systems used to mount, brace and support structural loads. They are manufactured from durable materials such as steel or aluminium and have a U-shaped profile that allows easy assembly with a variety of fittings without welding or drilling. Their modular design provides a flexible solution for electrical, mechanical and plumbing installations, ensuring long-lasting stability and adaptability [222426737640076†L626-L633].

Unistrut C Channel Specifications:

- Minimum order quantity: 50 kg
- Type: U type
- Usage/Application: Solar projects
- Sizes: 41×41 mm, 61×61 mm, 41×21 mm [222426737640076†L667-L669]
- Shape: U
- Material: Galvanized iron
- Finish: Galvanized
- Design: Standard

GI Channels

Galvanized Iron (GI) channels are C-shaped structural members coated with zinc to protect against corrosion. They provide strength and versatility for supporting frameworks, cable trays and pipe systems, making them suitable for both indoor and outdoor use. 222426737640076†L793-L799

GI Channel Specifications:

- Minimum order quantity: 1000 kg
- Usage/Application: Construction projects
- Shape: C
- Dimension: 2.5 m length
- Surface finish: Final
- Available shape: C
- Color: Powder coating
- Materials: Mild steel, Stainless steel, Hot-dip galvanized, GI, Powder coated
- Country of origin: Made in India

GI Slotted Strut Channel

GI slotted strut channels are engineered for sturdy support in solar installations and other applications. Slots along the channel allow easy adjustment and alignment during assembly. These channels are typically manufactured from galvanized steel for corrosion resistance and can be customized in size, finish and surface treatment to meet specific project requirements.

GI Slotted Strut Channel Specifications:

- Usage/Application: Solar
- Size: As per client requirement
- Shape: C type
- Material: Galvanized
- Finish: Galvanized / Hot-dip / Stainless steel
- Design: Customized
- Surface treatment: Powder coating
- Customization: Available
- Color: As per client requirement
- High quality: Yes
- Product type: Industrial
- Country of origin: Made in India

Industrial Pipe Support Channel

Key Benefits:

- Provides sturdy and reliable support for pipes and conduits
- Customizable design for various pipe sizes and configurations
- Durable construction for long-lasting performance
- Ideal for industrial and infrastructure projects where pipe support is essential

Applications:

- Industrial pipelines and conduits
- HVAC and plumbing installations
- Utility and infrastructure projects
- Projects requiring reliable pipe and conduit support

Data Centre Support Channel

Key Benefits:

- Versatile and adaptable support for data center infrastructure
- Customizable design for cable management and equipment attachment
- Durable construction for long-lasting performance
- Ideal for projects requiring flexible and organized support systems

Applications:

- Data center rack installations
- Cable management and organization
- Support for servers and networking equipment
- Projects demanding organized and adaptable data center support

Fire Fighting Support Channel

Key Benefits:

- Reliable support for fire suppression systems
- Secure attachment of fire sprinklers, hoses and related equipment
- Customizable design for various fire protection systems
- Ideal for projects where fire safety and protection are paramount

Applications:

- Fire protection and suppression installations
- Support for fire sprinklers and hoses
- Safety-critical environments
- Projects where fire safety is a top priority

Cable Tray Support Channel

Key Benefits:

- Secure and organized support for cable trays
- Efficient routing and organization of electrical and data cables
- Customizable design for various cable tray configurations
- Ideal for projects requiring organized cable management

Applications:

- Electrical and data cable management
- Cable tray installations in commercial and industrial settings
- Support for structured cabling systems
- Projects demanding efficient cable tray support

Electrical Support Channel

Key Benefits:

- Robust support for electrical conduit systems
- Secure attachment and organization of electrical conduits
- Customizable design for various conduit configurations
- Ideal for projects where electrical infrastructure support is essential

Applications:

- Conduit support and organization
- Electrical installations in commercial and industrial settings
- Support for electrical wiring and raceway systems
- Projects demanding reliable electrical conduit support

HVAC Piping & Ducting Channel

Key Benefits:

- Versatile and reliable support for HVAC systems
- Secure attachment and organization of pipes and ducts
- Customizable design for various HVAC configurations
- Ideal for projects requiring efficient HVAC support

Applications:

- HVAC system support and organization
- HVAC installations in commercial and industrial settings
- Support for heating and cooling systems
- Projects demanding efficient and organized HVAC support

Access Flooring Stringer Channel

Key Benefits:

- Stable support for raised access flooring systems
- Ensures structural integrity of the access floor
- Customizable design for various access flooring configurations
- Ideal for projects requiring stable and secure access flooring support

Applications:

- Data centers and server rooms
- Office spaces with raised access flooring
- Support for underfloor cabling and utilities
- Projects demanding stable and secure access flooring support

Solar Rooftop Structural Channel

Key Benefits:

- Sturdy support for solar panel installations on rooftops
- Secure attachment of solar panels and racking systems
- Customizable design for various solar energy configurations
- Ideal for projects requiring efficient and reliable solar rooftop support

Applications:

- Commercial and industrial solar energy installations
- Rooftop solar panel arrays
- Support for renewable energy projects
- Projects demanding efficient and secure solar rooftop support

Conclusion

Crest Technologies provides a comprehensive suite of strut and unistrut channel products to support the diverse needs of construction, industrial and renewable energy sectors. Manufactured from high-quality materials and engineered for reliability, our channels deliver corrosion resistance, flexibility and customization options to ensure long-term performance. Whether your project involves industrial piping, data centers, fire protection, cable management, electrical installations, HVAC, access flooring or solar rooftops, Crest Technologies has the right channel solution to make your build safe, organized and efficient.