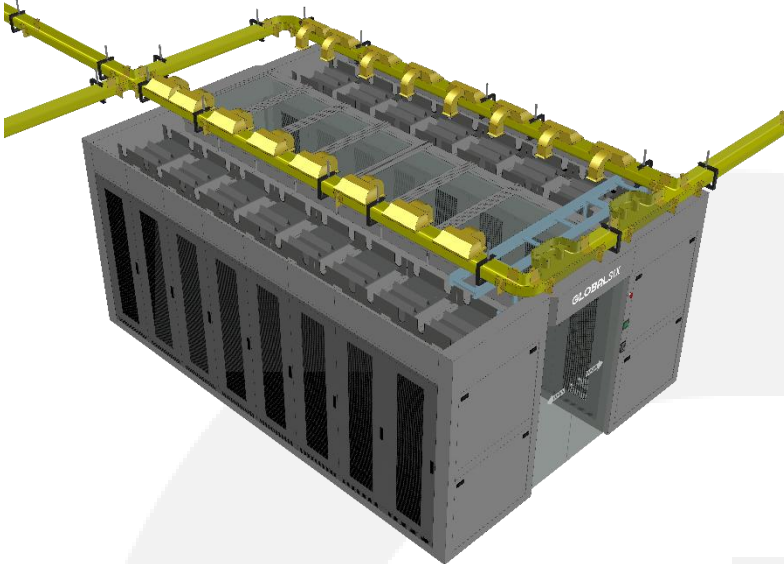


PRODUCT DATA SHEET

Fibre Guide System



Introduction :

In the fast-paced and high-stakes environment of modern data centres, ensuring the integrity and performance of your fibre optic infrastructure is paramount. Our Overhead Fiber Tray System is designed to meet these demands, providing a robust and reliable solution for the protection and management of fibre optic cables. Engineered for versatility and durability, our fibre tray system comes in a range of sizes from 4" to 12", catering to various data centre requirements. This system not only safeguards fibre cables from interference and damage caused by other services but also optimizes cable management with features like slack storage and bend radius protection.

Applications :

Our Overhead Fiber Tray System is ideal for a wide array of applications, including :

Data Centres : Ensures organized and efficient routing of fibre cables, preventing entanglement and minimizing signal loss.

Telecommunications Hubs : Protects critical fibre connections in telecom facilities, ensuring uninterrupted communication services.

Enterprise Networks : Supports large-scale enterprise networking environments, providing a structured cabling solution that enhances performance and reliability.

Industrial Facilities : Offers a resilient and safe pathway for fibre cables in industrial settings, reducing the risk of damage from machinery and environmental factors.

Healthcare Facilities : Ensures reliable and secure data transmission in hospitals and medical centres where uninterrupted connectivity is crucial.

Benefits :

Our Overhead Fiber Tray System offers numerous benefits, including :

Enhanced Protection : The tray system shields fibre optic cables from potential damage caused by other services and physical disruptions within the data centre.

Optimal Cable Management : With built-in slack storage and bend radius protection, our system ensures that fibre cables are neatly organized and maintained, reducing signal loss and improving overall network performance.

Scalability : Available in sizes ranging from 4" to 12", our tray system can accommodate varying cable volumes, making it a scalable solution for growing data centres and network expansions.

Ease of Installation : Designed for straightforward installation, our fibre tray system minimizes downtime and operational disruption, allowing for quick deployment and integration into existing infrastructures.

Reduced Maintenance Costs : By preventing cable damage and ensuring proper management, our system lowers the need for frequent maintenance and repairs, resulting in cost savings over time.

Summary :

This wide range of capacity ensures that our fibre tray system can meet the needs of both small and large-scale operations, providing a flexible and scalable solution for any data centre environment. In summary, our Overhead Fiber Tray System is a comprehensive solution for protecting, managing, and optimizing fibre optic infrastructure in various settings. With its versatile design, range of sizes, and substantial capacity, it meets the needs of diverse applications, providing significant benefits in terms of protection, organization, scalability, and cost-efficiency.

Part Numbers

Model No :

Description :

Contact info@globalsix.co.za for more information

info@globalsix.co.za

PRODUCT DATA SHEET

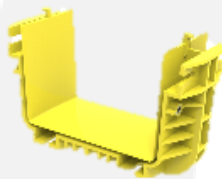
Fibre Guide System

Fill Capacity Specifications :

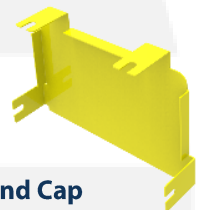
Specifications	2" x 2" System		4" x 4" System		4" x 6" System		4" x 10" System		4" x 12" System	
Cable Diameter :	2.0 mm	3.0 mm	2.0 mm	3.0 mm	2.0 mm	3.0 mm	2.0 m	3.0 mm	2.0 mm	3.0 mm
Accumulated Height										
5 cm	408	176	816	352	1224	528	2040	880	2448	1056
7.5 cm	-	-	1224	528	1836	792	3060	1320	3672	1584
11 cm	-	-	1632	704	2448	1056	4080	1760	4896	2112



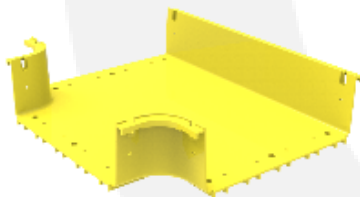
Straight Sections



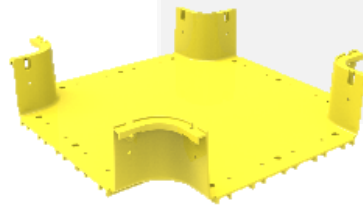
Straight Section Connectors



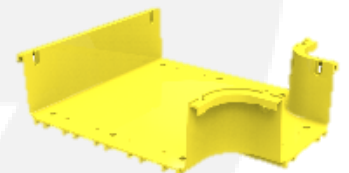
End Cap



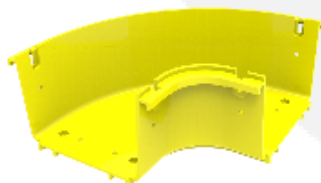
Horizontal "T"



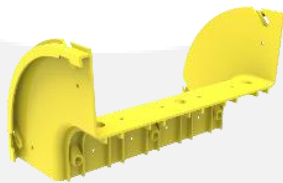
Horizontal Cross



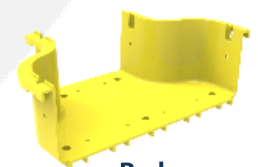
Horizontal "T" with Reducer



Horizontal Elbow



Vertical Elbow



Reducer



Express Exit



Storage Tray / Slack Management Tray

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