

Fibre Optic Termination Box

FOTB 8 | FOTB 16

Product Brochure





STL's range of FOTB product offering is perfect for use in FTTx networks both indoor and outdoor. Its innovative design makes FOTB the ideal choice for splitting and termination needs of optical fibre in locations like single dwelling unit, multi-dwelling units and small offices.



Comprehensive Design

- Compact Design made with Plastic, Fire Retardant and LSZH materials that meet UL 94HB V1 properties
- Designed to operate in Category-C (controlled), Category-G (outdoor ground level) and Category-A (aerial) as characterized by IEC 61753-1. Enough space for cable
- Easy integration with other optical passive components



Ergonomic Design

- Designed with a single point lock coupled with double latch locking for better sealing
- Cable reeler which ensures optimum bend radius
- Mounts directly on wall and comes with a provision for pole mounting
- Provision for cable anchoring and mid-spanning



Customizable Design

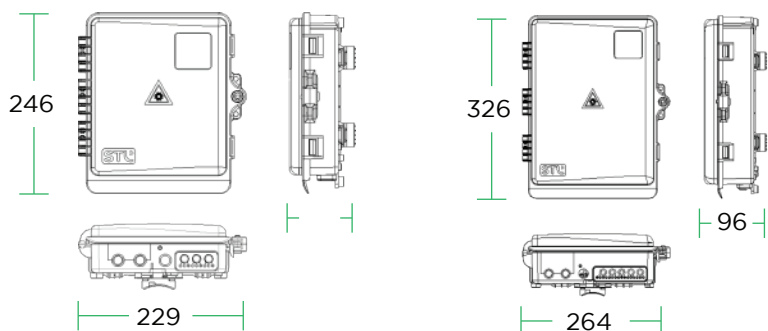
- Available for both Splice and Splice-Patch application
- Top cable entry option available
- Multiple accessories available to terminate and seal different cable type
- Two colour options available: RAL7035 / RAL9001



Protective System

- IP65 - Protection against entry of foreign solid objects and water
- Earth provision available

Product Specification:



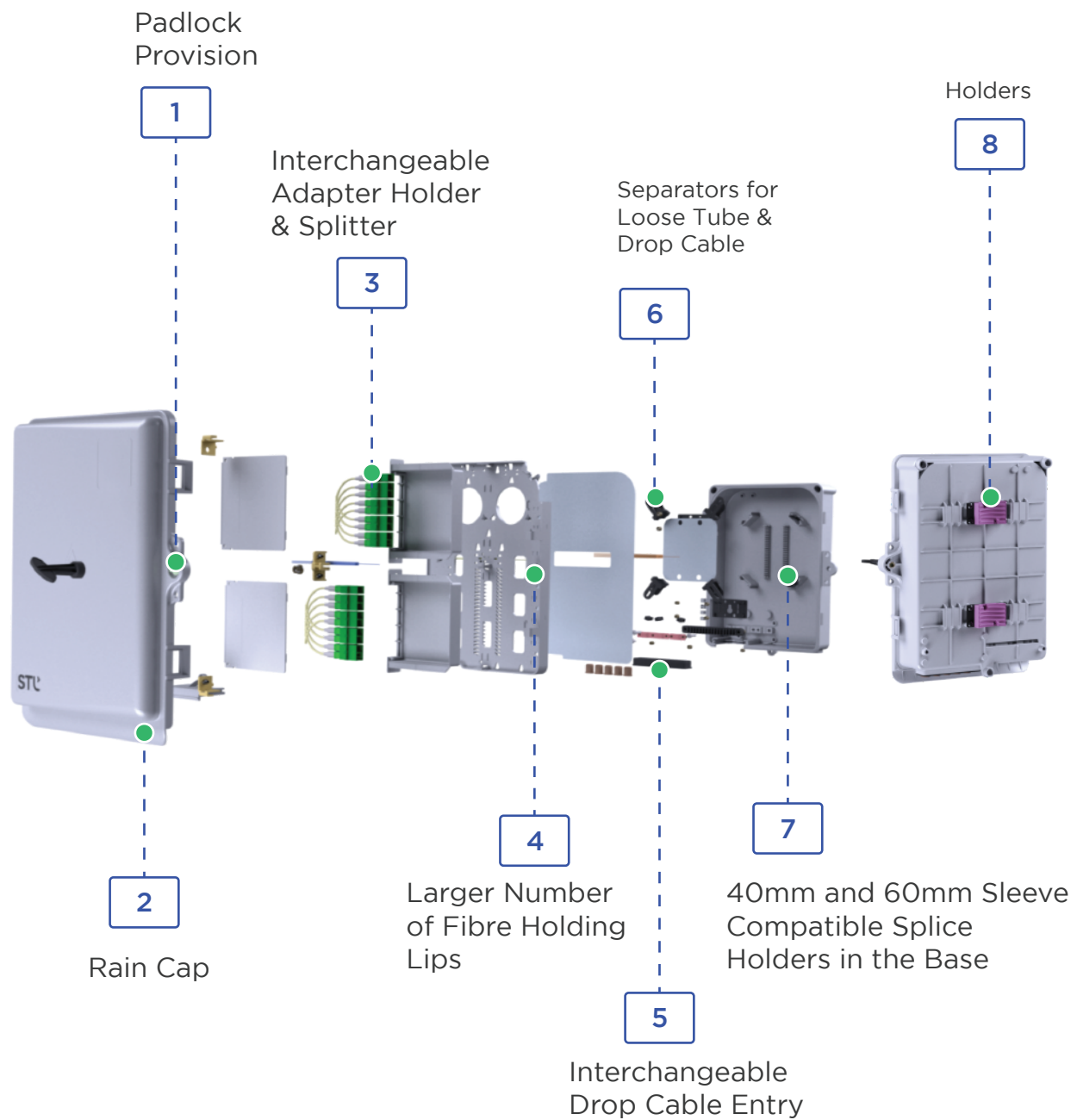
FOTB 8

FOTB 16

Max SC Adapter Holding Capability	12	24
Splice Holder Capacity	24	48
LGX (1:8) Splitter Mounting	1	2
Tube-type PLC Splitter Holder	[1] 1:8	[3] 1:8, 1:16, 1:32
Only Patching Capacity (SC Adaptor)	12	24
Mid-Span	1	1
Distribution Cable Entry (3~15 mm)	1	1
with 2x3mm flat cable	12	24
3mm round cable	12	24
5 to 8mm round cable	8	16
Acceptable Fibre type	G 652D / 657A	
UV Rating (Hours)	1000 Hrs	

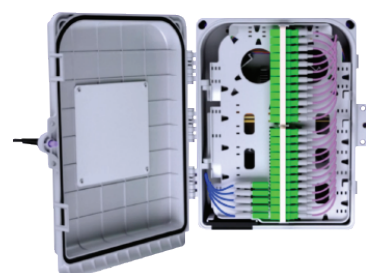
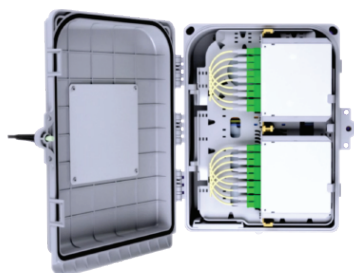
* The accessories vary with cable diameter. Contact your STL representative for more details.

Revolutionary Design



Customizable Design

STL FOTB comes with a provision of interchangeable design. On the basis of application and installation conditions, installers can choose between Adaptor holder and Splitter type designs.



Design Type

FOTB 8

FOTB 16

SC Adapter Holding Capacity

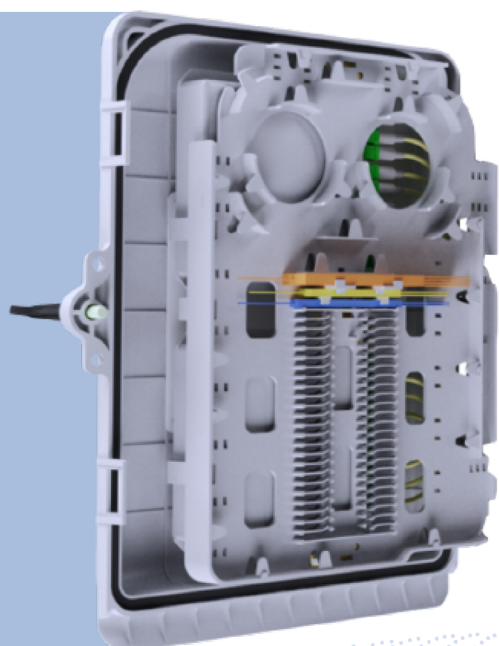
12

24

LGX Splitter Mounting Capacity

1

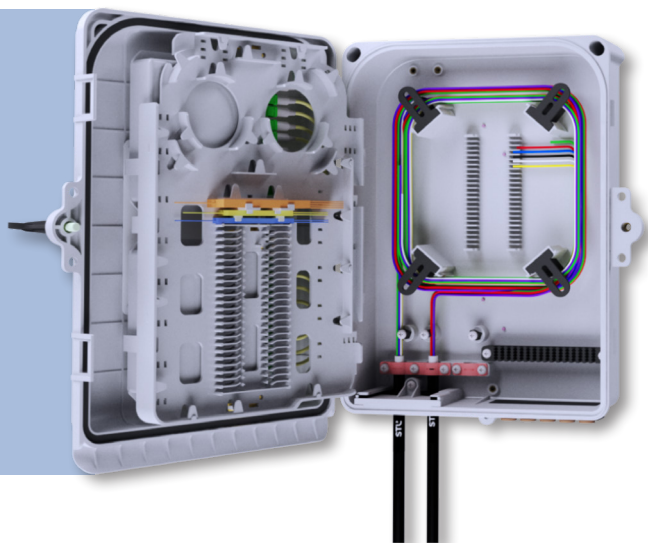
2



Ergonomic Tray Design

The unique reeler design results in optimum bend radius ensuring minimum bend loss.

For ease of splicing there is a provision for PLC type splitter holder in the tray.



Additional Splice Holders

The available Splice holders are compatible with 40mm and 60mm sleeves.

To ensure ease of splicing and installation, additional splice holders are provided in the base. In total, there are 24 and 48 splice holders in FOTB 8 and FOTB 16 respectively.

Easy Cable Entry / Drop

STL FOTB is designed for easy mid-span entry of cable diameter 6mm to 15 mm

The drop ports are also interchangeable. This ensures proper sealing of different type of round and flat cables.





IP 65 Protection

STL FOTB is IP 65 rated. This ensures protection against entry of foreign solid objects and water.

For superior protection Rain Cap is provided.

Spectacular Design

The aesthetically pleasing STL FOTB is made using high quality plastic, fire retardant and LSZH materials.

Double latch locking is provided for better sealing, and extra ribs on the back ensures easy mounting on the pole.





About STL - Sterlite Technologies Limited

STL is a leading global optical and digital solutions company providing advanced offerings to build 5G, Rural, FTTx, Enterprise and Data Centre networks. The company, driven by its purpose of 'Transforming Billions of Lives by Connecting the World', designs and manufactures in 4 continents with customers in more than 100 countries. Telecom operators, cloud companies, citizen networks, and large enterprises recognize and rely on STL for advanced capabilities in Optical Connectivity, Global Services, and Digital and Technology solutions to build ubiquitous and future-ready digital networks. STL's business goals are driven by customer-centricity, R&D and sustainability. Championing sustainable manufacturing, the company has committed to achieve Net Zero emissions by 2030. With top talent from 30+ nationalities, STL has earned numerous 'Great Place to Work' awards and been voted as the 'Best Organisation for Women'.

