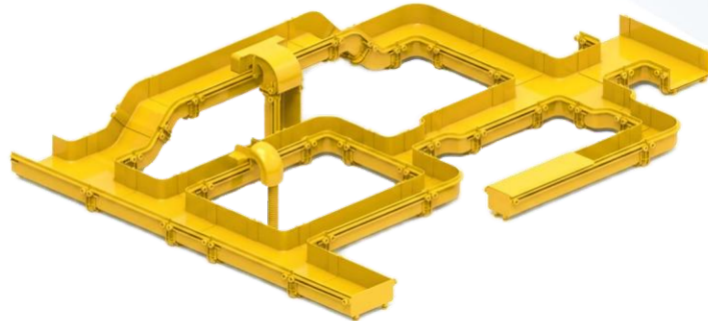


Overhead Optical Pathway Systems (OOPS)



High Overhead Optical Pathway Systems (OOPS) are designed to protect and route fiber optic patch cords, cable assemblies to and from network cabinets, ODF and other terminal devices. Optical cable tray offers ideal solutions for optical raceway requirements & application with pleasing appearance and easy maintenance

Features

- Faster Deployment
- Quick, Easy & Speedy Installation
- Optical Fiber Protection
- Modular & Flexibility Optical Pathway Systems
- Durable and Strong System
- Constructed with Flame-retardant materials rated V0
- Tool-less design to enhance the system for easy and quick installation including snap-on Cover, hinged over option as well as quick exists
- Available in five sizes.
- Slotted ducting ideal for cable with varying exit locations
- Maintains bend radius & safe routes & guides optical fiber cables

Mechanical Specifications

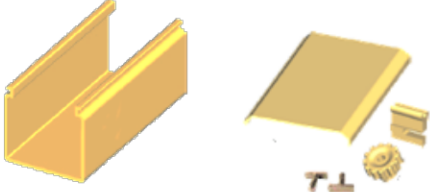
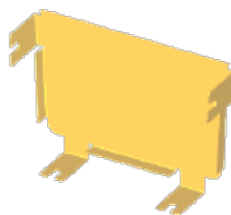
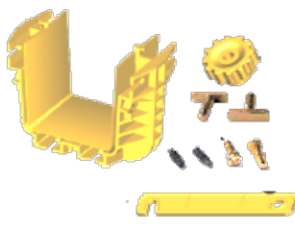
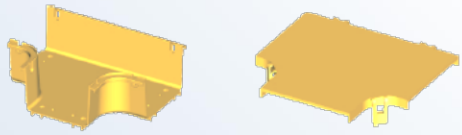
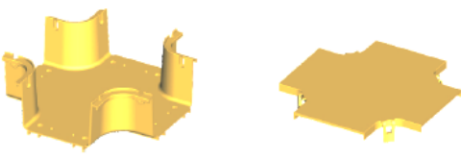
Material	
Straight Section	: PVC
Other Plastic Parts	: ABS
Sizes	: 2"x2" to 4"x12"
Color	: Yellow
Standard length (straight section)	: 2M

Overhead Optical Pathway Systems (OOPS)

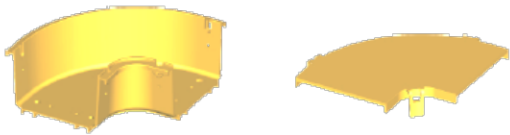
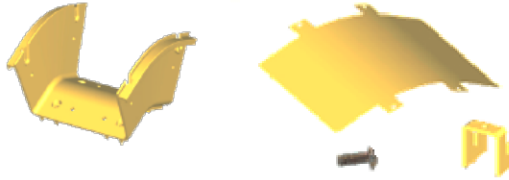
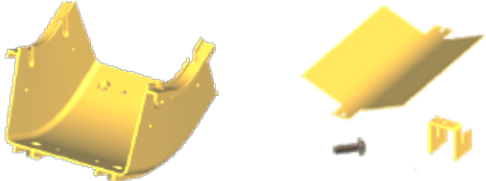
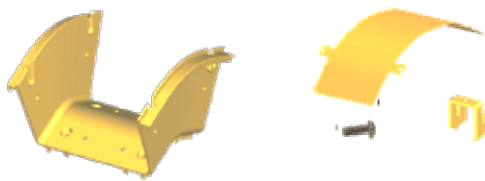
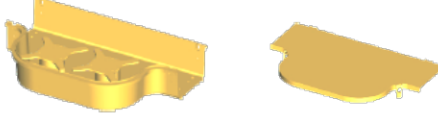
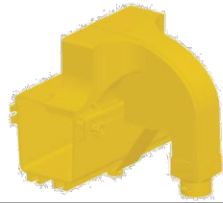
Cable Fill Ratio Guide

Accumulated Height	Specifications & Cable Diameter									
	2"x 2" Systems		4"x4" Systems		4"x6" Systems		4"x10" Systems		4"x12" Systems	
	2 mm	3 mm	2 mm	3 mm	2 mm	3 mm	2 mm	3 mm	2 mm	3 mm
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

Components

Straight Section with Cover 	End Cap 
Connector Kit S 	Connector Kit C 
Horizontal T with Cover 	Horizontal Cross with Cover 

Overhead Optical Pathway Systems (OOPS)

90° Horizontal Elbow with Cover 	45° Down Elbow with Cover 
45° Up Elbow with Cover 	90° Down Elbow with Cover 
45° Horizontal Elbow with Cover 	Storage Tray with Cover 
Reducer with Cover 	Express Dropout 
Support Brackets 	Flexible Pipe 

(Note: Images are shown only for Reference. Size may vary)

Overhead Optical Pathway Systems (OOPS)

Ordering Information

Product Code	Description
2"x2" OOPS	
45000-000X	Straight section
45040-0001	End Cap for Straight section
4501E-000X	Elbow
	E - Type (0 - 90° Horizontal, 3 - 90° Down, 7 - 90° up)
45020-000X	Horizontal T
45050	Connector Kit S
	X - Cover (0 – with cover, 1 – only cover, 2 – without cover)
4"x4" OOPS	
45100-000X	Straight section
45140-0001	End Cap for Straight section
4511E-000X	Elbow
	E - Type (0 - 90° Horizontal, 1- 45° down, 2 - 45° Up, 3 - 90° Down)
45120-000X	Horizontal T
45130-000X	Horizontal cross
4515E	Connector Kit, (E = 0 - Kit S, 1 - Kit C)
45160-000X	Storage Tray
	X - Cover (0 – with cover, 1 – only cover, 2 – without cover)
4"x6" OOPS	
45200-000X	Straight section
45240-0001	End Cap for Straight section
4521E-000X	Elbow
	E - Type (0 - 90° Horizontal, 1- 45° down, 2 - 45° Up, 3 - 90° Down)
45220-000X	Horizontal T
45230-000X	Horizontal cross
4525E	Connector Kit, (E = 0 - Kit S, 1 - Kit C)
45260-000X	Storage Tray
	X - Cover (0 – with cover, 1 – only cover, 2 – without cover)
4"x10" OOPS	
45300-000X	Straight section
45340-0001	End Cap for Straight section
45310-000X	90° Horizontal Elbow
45320-000X	Horizontal T
45330-000X	Horizontal cross
4535E	Connector Kit, (E = 0 - Kit S, 1 - Kit C)
	X - Cover (0 – with cover, 1 – only cover, 2 – without cover)

Overhead Optical Pathway Systems (OOPS)

Ordering Information

Product Code 4"x12" OOPS	Description
45400-000X	Straight section
45440-0001	End Cap for Straight section
4541E-000X	Elbow E - Type (0 - 90° Horizontal, 1- 45° down, 2 - 45° Up, 3 - 90° Down, 4 - 45° Horizontal)
45420-000X	Horizontal T
45430-000X	Horizontal cross
4545E	Connector Kit, (E = 0 - Kit S, 1 - Kit C) X - Cover (0 – with cover, 1 – only cover, 2 – without cover)
45C15-000X	Express dropout, C = size (1 - 4"x4", 2 - 4"x6", 3 - 4"x10", 4 - 4"x12") X = (0 - with Trumpet Flare, 1 - with 1 hole, 2 – with 2 holes, 3 – with 3 hole)
4597E-000X	Reducer E – size (0 – 6"to 4", 1 - 10" to 6", 2- 12" to 6") X - Cover (0 – with cover, 1 – only cover, 2 – without cover)
45C9E	Support Bracket C- Size (1 - 4", 2 - 6", 3 - 10", 4 - 12") E- Type (0 - Anchor Bracket, 1 - Wall, 2 - Rack, 3 - Trapeze Bracket, 4 - Floor)
45996-000X	Flexible Pipe X = (1 - 80mm for 1 Hole, 2 - 35mm for 2 Hole, 3 - 35mm for 3 Hole)

*Connector Kit S: Used for Straight Section

Includes Connector, Fixing Nob, Bolt

*Connector Kit C: Used for other parts except Straight Section

Includes Connector, fixing Nob, Bolt, M6* 25hexagonal bolt, inner hexagonal screw, Pull Rod

** Quantity and connector size will vary based on straight section