**Wyr-Grid® Overhead Cable Tray Routing System**

**specifications**

The overhead cable routing system shall consist of pathway sections, splice connectors, sidewalls, waterfalls, mounting brackets, and accessories designed to route and manage copper, fiber optic, or power cables. The pathway sections shall be provided in five widths: 8" (203mm), 12" (305mm), 18" (457mm), 24" (610mm) and 30" (762mm). Optional snap-on sidewalks shall include 2" (50mm), 4" (102mm), and 6" (152mm) heights that can be hand installed at any location along pathway sections. Sidewall waterfalls and intersection bend radius parts shall provide 3" (76mm) bend radius protection. Trapeze, cantilever, and wall mount brackets shall be provided to support the system. Components shall be painted black or electro zinc plated.

**technical information**

**Wire fill table:**

<table>
<thead>
<tr>
<th>X (in.)</th>
<th>Y (in.)</th>
<th>Internal Area (in.²)</th>
<th>Category 6A Dia. 0.300&quot; 7.6mm</th>
<th>Category 6A Dia. 0.240&quot; 6.1mm</th>
<th>X (in.)</th>
<th>Y (in.)</th>
<th>Internal Area (in.²)</th>
<th>Category 6A Dia. 0.300&quot; 7.6mm</th>
<th>Category 6A Dia. 0.240&quot; 6.1mm</th>
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<td>807</td>
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<td>72.7</td>
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</tbody>
</table>

**Approximations:**

- UL Classified for their suitability for use as Equipment Grounding Conductor in accordance with Sections 392.3(C) and 392.7(B) of the NEC
- Metal Cable Tray in accordance with CAN/CSA-C22.2 No.120.1-02
- Corrosion resistant per ASTM A653/A653M-08 and A641/A641M-09
- EN61537:2007 Cable Tray Systems and Cable Ladder Systems for Cable Management
- Electro Zinc: ASTM B633 SC3, Type III
- Electro Zinc (EZ): Steel wire and cold rolled steel, electro zinc plated
- Black (BL): Pre-galvanized steel wire and galvanized cold rolled steel prior to paint
- Pre-Galvanized (PG): Pre-galvanized steel wire and galvanized cold rolled steel prior to paint
- Black Powder Coat (BP): Corrosion resistant per ASTM A653/A653M-08 and A641/A641M-09

**Material:**

- Black (BL): Pre-galvanized steel wire and galvanized cold rolled steel prior to paint
- Pre-Galvanized (PG): Pre-galvanized steel wire and galvanized cold rolled steel prior to paint
- Electro Zinc (EZ): Steel wire and cold rolled steel, electro zinc plated
- ABS (Side Waterfall): RoHS Compliant

**Applications:**

- The Wyr-Grid® Overhead Cable Tray System is designed to route and manage copper data cables, fiber optic, or power cables within data centers, connected buildings, and industrial automation applications. Innovative features provide quick, safe, and easy assembly for reduced installation costs and faster deployment. Can easily accommodate FiberRunner® Pathways into the application to provide a segregated copper and fiber cabling strategy.

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Wyr-Grid® Overhead Cable Tray Routing System

Pathway Sections
- 8" Width: WG8BL10 (not shown)
- 12" Width: WG12BL10
- 18" Width: WG18BL10
- 24" Width: WG24BL10
- 30" Width: WG30BL10

Mounting Brackets
- Trapeze Brackets
  - 8" Wide: WGTBS8BL (not shown)
  - 12" Wide: WGTBS12BL (not shown)
  - 18" Wide: WGTBS18BL
  - 24" Wide: WGTBS24BL
  - 30" Wide: WGTBS30BL
- Cantilever Brackets
  - 12" Wide: WGCB12BL
  - 18" Wide: WGCB18BL (not shown)
  - 24" Wide: WGCB24BL (not shown)
- Wall Mount Termination Brackets
  - 8" Wide: WGWMTB8BL (not shown)
  - 12" Wide: WGWMTB12BL (not shown)
  - 18" – 30" Wide: WGWMTB1830BL

Splice Connectors
- For 8", 12", and 18" Widths: WGSP1218BL
- For 24" and 30" Widths: WGSP2430BL
- Intersection Splice: WGINSTPL10BL

Additional splice connectors are available. Refer to page 1.

Snap-On Sidewalls
- 2" Sidewall: WGSW2BL (not shown)
- 4" Sidewall: WGSW4BL
- 6" Sidewall: WGSW6BL

Waterfalls
- 4" Side Waterfall: WGWF4BL
- Bottom Waterfall: WGBTWFL

Intersection Bend Radius Control
- 2" High Sidewall: WGBRC2BL
- 4" High Sidewall: WGBRC4BL
- 6" High Sidewall: WGBRC6BL

Accessories
- Hardware Kit: WGHKDWTBL

Tray Liner
- 8" Tray Liner: WGTLL8PG (not shown)
- 12" Tray Liner: WGTLL12PG (not shown)
- 18" Tray Liner: WGTLL18PG (not shown)
- 24" Tray Liner: WGTLL24PG (not shown)
- 30" Tray Liner: WGTLL30PG

Divider Wall
- 2" Divider Wall: WGDW2PG (not shown)
- 4" Divider Wall: WGDW4PG
- 6" Divider Wall: WGDW6PG (not shown)

Waterfalls
- 4" Side Waterfall: WGWF4BL
- Bottom Waterfall: WGBTWFL

Intersection Bend Radius Control
- 2" High Sidewall: WGBRC2BL
- 4" High Sidewall: WGBRC4BL
- 6" High Sidewall: WGBRC6BL

Accessories
- Hardware Kit: WGHKDWTBL

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800.777.3300

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