

## 2 in. DEEP U-PROFILE

Fast connection system,  
low profile for confined spaces

The 2" deep U-profile is ideally suited for light- to medium-duty commercial and industrial applications where space is at a premium. Choose the QuikLok™ fast connection profile for installations requiring long runs of straight cable tray lengths.

### Description

- Welded, wire-mesh cable management system made of high strength steel wire
- Standard tray length is 10 feet nominal (3 meters actual)
- Mesh measurement of 2" x 4" (50 x 102 mm) is standard for all widths of tray
- Eight (8) tray widths available ranging from 4" to 24" (102 to 610 mm)
- Electro-galvanized, hot-dipped galvanized, stainless steel (304 and 316) finishes available
- Temperature range -45°C (-49°F) to 150°C (302°F)
- For loading data, refer to the tables on pages 62 and 63 of this catalogue

### Applications

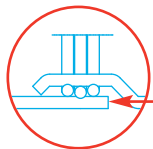
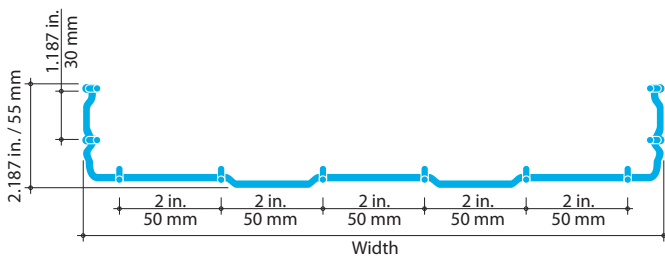
Long, straight runs requiring connection of many tray lengths.  
Network cabling, wiring closets, fiber-to-desktop applications and more, the 2" profile is often used in suspended ceiling plenum areas and under computer room flooring.



(Actual size)



### Dimensions



The 1/4" extension on the longitudinal wires of QuikLok™ tray profiles ensures that tray splices are strong and secure. When cutting lengths of QuikLok™ wire basket tray, leave a 1/4" extension on longitudinal wires.

Width in.	Width mm	Wire Count
4	100	
6	150	
8	200	
12	300	
16	400	
18	450	
20	500	
24	600	

Note: To ensure electrical continuity, the Blackburn® GPT-2 grounding connector (see p.37) and ground wire **MUST** be used in all QuikLok™ Series tray applications.

## Features

- **QuikLok™ Connection**  
locks lengths of tray together in seconds with no hardware or tools required
- **Low profile**  
provides flexibility in confined spaces
- **User-friendly**  
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- **Wide range of tray widths**  
4" to 24" widths accommodate as many or as few cables as required
- **2" x 4" (50 x 102 mm) mesh size**  
allows cables to be routed in or out without cutting wires
- **Open design**  
continuous airflow prevents overheating and the build-up of dust and contaminants
- **Chamfered side edge**  
minimizes risk of injury for installer and damage to cables during installation



Indoor applications

Outdoor installations exposed to corrosion accelerators, indoor applications requiring more corrosion protection.

Applications requiring the maximum corrosion protection, both indoor and outdoor.

\* Minimum order quantities may apply. Please contact your inside sales representatives for further details. Catalogue numbers in **bold** are the current fast movers.

ELECTRO-GALVANIZED				HOT-DIPPED GALVANIZED				STAINLESS STEEL (Type 304)				STAINLESS STEEL (Type 316)							
Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m
0.15	3.9	<b>'ETQ 2004SE10</b>	0.50	0.75	0.15	3.9	<b>'ETQ 2004SH10</b>	0.48	0.71	0.15	3.9	<sup>1</sup> <b>ETQ 2004SS10</b>	0.50	0.75	0.15	3.9	<b>'ETQ 2004S610</b>	0.81	1.20
0.15	3.9	<b>'ETQ 2006SE10</b>	0.58	0.86	0.15	3.9	<b>'ETQ 2006SH10</b>	0.60	0.90	0.15	3.9	<sup>1</sup> <b>ETQ 2006SS10</b>	0.59	0.88	0.15	3.9	<b>'ETQ 2006S610</b>	0.97	1.44
0.15	3.9	<b>ETQ 2008SE10</b>	0.73	1.09	0.15	3.9	<b>'ETQ 2008SH10</b>	0.70	1.04	0.15	3.9	<sup>1</sup> <b>ETQ 2008SS10</b>	0.65	0.97	0.15	3.9	<b>'ETQ 2008S610</b>	1.12	1.67
0.19	4.8	<b>ETQ 2012SE10</b>	1.34	2.00	0.19	4.8	<b>ETQ 2012SH10</b>	1.35	2.01	0.19	4.8	<sup>1</sup> <b>ETQ 2012SS10</b>	1.34	2.00	0.19	4.8	<b>'ETQ 2012S610</b>	1.44	2.14
0.19	4.8	<b>ETQ 2016SE10</b>	1.64	2.44	0.19	4.8	<b>ETQ 2016SH10</b>	1.64	2.44	0.19	4.8	<sup>1</sup> <b>ETQ 2016SS10</b>	1.63	2.43	0.19	4.8	<b>'ETQ 2016S610</b>	1.75	2.61
0.19	4.8	<b>ETQ 2018SE10</b>	1.62	2.41	0.19	4.8	<b>ETQ 2018SH10</b>	1.67	2.48	0.19	4.8	<sup>1</sup> <b>ETQ 2018SS10</b>	1.66	2.47	0.19	4.8	<b>'ETQ 2018S610</b>	1.82	2.71
0.19	4.8	<b>ETQ 2020SE10</b>	1.93	2.87	0.19	4.8	<b>ETQ 2020SH10</b>	1.93	2.88	0.19	4.8	<sup>1</sup> <b>ETQ 2020SS10</b>	1.93	2.87	0.19	4.8	<b>'ETQ 2020S610</b>	2.07	3.08
0.19	4.8	<b>ETQ 2024SE10</b>	2.22	3.30	0.19	4.8	<b>ETQ 2024SH10</b>	2.23	3.32	0.19	4.8	<sup>1</sup> <b>ETQ 2024SS10</b>	2.22	3.31	0.19	4.8	<b>'ETQ 2024S610</b>	2.24	3.34

<sup>1</sup> Not UL Listed

## 4 in. DEEP U-PROFILE

Fast connection system,  
high profile for heavier loads

The 4" deep U-profile is ideally suited for light- to medium-duty commercial and industrial applications where more load capacity is required. The higher profile securely contains bulky cables, reducing the risk of cables falling out of heavily loaded trays. Choose the QuikLok™ fast connection profile for installations requiring long runs of straight cable tray lengths.

### Description

- Welded, wire-mesh cable management system made of high strength steel wire
- Standard tray length is 10 feet nominal (3 meters actual)
- Mesh measurement of 2" x 4" (50 x 102 mm) is standard for all widths of tray
- Eight (8) tray widths available ranging from 4" to 24" (102 to 610 mm)
- Electro-galvanized, hot-dipped galvanized, stainless steel (304 and 316) finishes available
- Temperature range -45°C (-49°F) to 150°C (302°F)
- For loading data, refer to the tables on pages 62 and 63 of this catalogue

### Applications

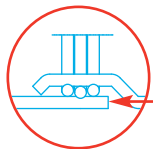
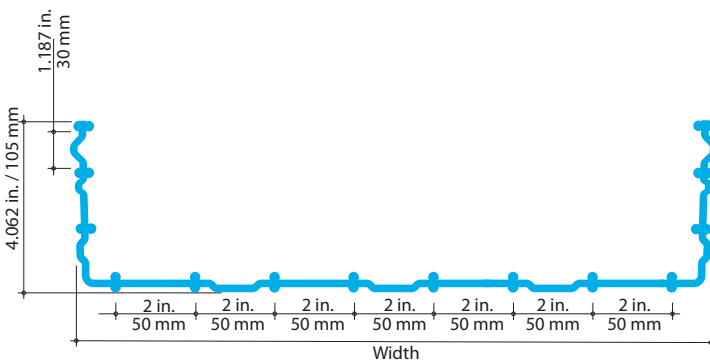
Long, straight runs requiring connection of many tray lengths.  
Network cabling, wiring closets, fiber-to-desktop applications and more, this tray profile can be installed in suspended ceiling plenum areas and under computer room flooring. It is often used to route cables on main runs in combination with the 2" U-profile for branch runs.



(Actual size)



### Dimensions



The 1/4" extension on the longitudinal wires of QuikLok™ tray profiles ensures that tray splices are strong and secure. When cutting lengths of QuikLok™ wire basket tray, leave a 1/4" extension on longitudinal wires.

Note: To ensure electrical continuity, the Blackburn® GPT-2 grounding connector (see p.37) and ground wire **MUST** be used in all QuikLok™ Series tray applications.

Width in.	Width mm	Wire Count
4	100	
6	150	
8	200	
12	300	
16	400	
18	450	
20	500	
24	600	

## Features

- **QuikLok™ Connection**  
locks lengths of tray together in seconds with no hardware or tools required
- **Higher profile**  
enhances loading capacity, increases strength for more demanding applications and prevents cable fallout
- **User-friendly**  
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- **Wide range of tray widths**  
4" to 24" widths accommodate as many or as few cables as required
- **2" x 4" (50 x 102 mm) mesh size**  
allows cables to be routed in or out without cutting wires
- **Open design**  
continuous airflow prevents overheating and the build-up of dust and contaminants
- **Chamfered side edge**  
minimizes risk of injury for installer and damage to cables during installation



Indoor applications

Outdoor installations exposed to corrosion accelerators, indoor applications requiring more corrosion protection.

Applications requiring the maximum corrosion protection, both indoor and outdoor.

ELECTRO-GALVANIZED				HOT-DIPPED GALVANIZED				STAINLESS STEEL (Type 304)				STAINLESS STEEL (Type 316)							
Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m
0.15	3.9	'ETQ 4004SE10	0.67	1.00	0.15	3.9	'ETQ 4004SH10	0.70	1.04	0.15	3.9	'ETQ 4004SS10	0.68	1.01	0.15	3.9	'ETQ 4004S610	0.68	1.01
0.15	3.9	'ETQ 4006SE10	0.79	1.17	0.15	3.9	'ETQ 4006SH10	0.81	1.20	0.15	3.9	'ETQ 4006SS10	0.83	1.23	0.15	3.9	'ETQ 4006S610	0.83	1.23
0.19	4.8	ETQ 4008SE10	1.31	1.95	0.19	4.8	ETQ 4008SH10	1.35	2.01	0.19	4.8	'ETQ 4008SS10	1.32	1.96	0.19	4.8	'ETQ 4008S610	1.32	1.96
0.19	4.8	ETQ 4012SE10	1.59	2.37	0.19	4.8	ETQ 4012SH10	1.64	2.44	0.19	4.8	'ETQ 4012SS10	1.59	2.37	0.19	4.8	'ETQ 4012S610	1.59	2.37
0.19	4.8	ETQ 4016SE10	1.87	2.78	0.19	4.8	ETQ 4016SH10	1.94	2.88	0.19	4.8	ETQ 4016SS10	1.87	2.78	0.19	4.8	'ETQ 4016S610	1.87	2.78
0.19	4.8	ETQ 4018SE10	2.02	3.00	0.19	4.8	ETQ 4018SH10	2.08	3.10	0.19	4.8	'ETQ 4018SS10	2.02	3.00	0.19	4.8	'ETQ 4018S610	2.02	3.00
0.19	4.8	ETQ 4020SE10	2.14	3.19	0.19	4.8	ETQ 4020SH10	2.24	3.33	0.19	4.8	'ETQ 4020SS10	2.14	3.19	0.19	4.8	'ETQ 4020S610	2.14	3.19
0.19	4.8	ETQ 4024SE10	2.41	3.59	0.19	4.8	ETQ 4024SH10	2.49	3.70	0.19	4.8	'ETQ 4024SS10	2.41	3.59	0.19	4.8	'ETQ 4024S610	2.41	3.59

<sup>1</sup> Not UL Listed

## 2 in. DEEP U-PROFILE

### Low profile for confined spaces

The most frequently specified of the ExpressTray® profiles, the 2" deep U-profile is ideally suited for light- to medium-duty commercial and industrial applications where space is at a premium. A low, 2-inch profile has less wires to cut and minimizes installation time.

#### Description

- Welded wire-mesh, cable management system made of high mechanical strength steel wire
- Standard tray length is 10 feet nominal (3 meters actual)
- Mesh measurement of 2" x 4" (50 x 102 mm) is standard for all widths of tray except 2"
- Nine (9) tray widths available ranging from 2" to 24" (102 to 610 mm)
- Available in electro-galvanized steel, hot-dipped galvanized steel and stainless steel (304 and 316)
- Temperature range -45°C (-49°F) to 150°C (302°F)
- For loading data, refer to the tables pages 62 and 63 of this catalogue

#### Applications

Network cabling, wiring closets, fiber-to-desktop applications and more, this tray profile is often installed in suspended ceiling plenum areas and under computer room flooring. The 2"-width is especially suited for power and communication drops out of ExpressTray® or conventional ladder tray.

**Replaced by New Product ETQ20 Series (See page 6)**



(Actual size)

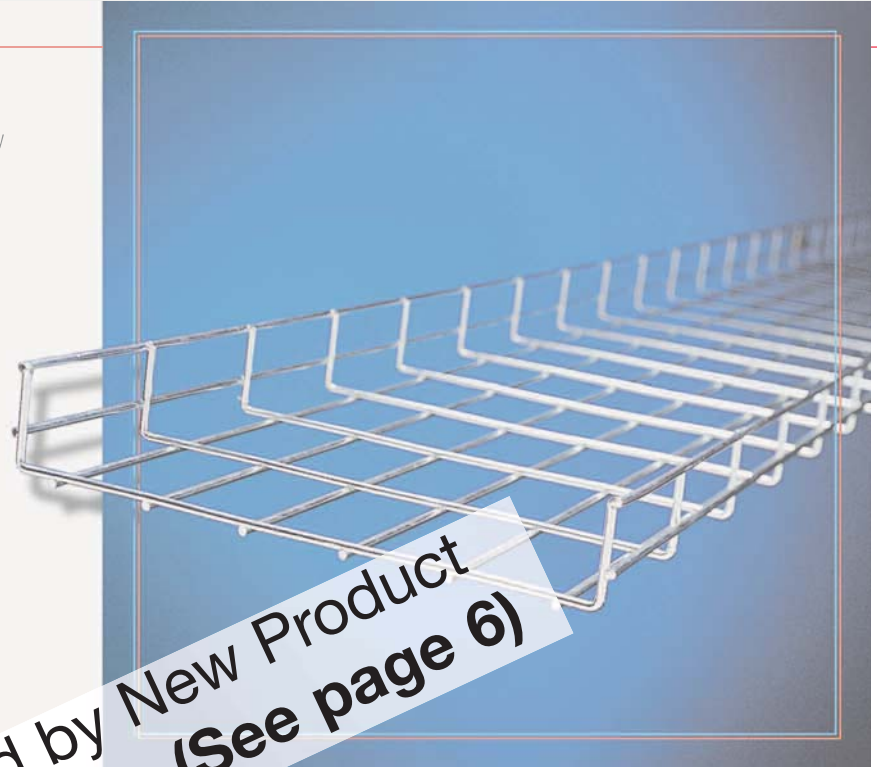
#### Dimensions



		Wire Count
Width in.	Width mm	
2	50	
4	100	
6	150	
8	200	
12	300	
16	400	
18	450	
20	500	
24	600	

## Features

- **Low profile**  
provides flexibility in confined spaces where there are many obstacles to bypass
- **User-friendly**  
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- **Wide range of tray widths**  
2" to 24" widths accommodate as many or as few cables as required
- **2" x 4" (50 x 102 mm) mesh size**  
allows cables to be routed in or out without cutting wires
- **Open design**  
continuous airflow prevents overheating and the build-up of dust and contaminants
- **Chamfered side edge**  
minimizes risk of injury for installer and damage to cables during installation



**Replaced by New Product ETQ20 Series (See page 6)**

Indoor applications

Corrosion accelerators, indoor applications requiring more corrosion protection.

Applications requiring the maximum corrosion protection, both indoor and outdoor.

ELECTRO-GALVANIZED				HOT-DIPPED GALVANIZED				STAINLESS STEEL (Type 304)				STAINLESS STEEL (Type 316)							
Wire g/in.	Wire ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire g/in.	Wire ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire g/in.	Wire ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire g/in.	Wire ømm	Catalogue Number	Weight lb/ft	Weight kg/m
0.15	3.9	ETU 2002SE10	0.45	0.66	0.15	3.9	ETU 2002SH10	0.53	0.78	0.15	3.9	ETU 2002SS10	0.44	0.66	0.15	3.9	ETU 2002S610	0.76	1.13
0.15	3.9	ETU 2004SE10	0.48	0.71	0.15	3.9	ETU 2004SH10	0.53	0.78	0.15	3.9	ETU 2004SS10	0.47	0.70	0.15	3.9	ETU 2004S610	0.81	1.20
0.15	3.9	ETU 2006SE10	0.57	0.84	0.15	3.9	ETU 2006SH10	0.61	0.91	0.15	3.9	ETU 2006SS10	0.60	0.89	0.15	3.9	ETU 2006S610	0.97	1.44
0.15	3.9	ETU 2008SE10	0.72	1.06	0.15	3.9	ETU 2008SH10	0.86	1.29	0.15	3.9	ETU 2008SS10	0.65	0.97	0.15	3.9	ETU 2008S610	1.12	1.67
0.17	4.4	ETU 2012SE10	1.07	1.60	0.15	3.9	ETU 2012SH10	1.28	1.91	0.17	4.4	ETU 2012SS10	1.12	1.67	0.17	4.4	ETU 2012S610	1.44	2.14
0.19	4.8	ETU 2016SE10	1.56	2.32	0.17	4.4	ETU 2016SH10	1.56	2.33	0.19	4.8	ETU 2016SS10	1.75	2.61	0.19	4.8	ETU 2016S610	1.75	2.61
0.19	4.8	ETU 2018SE10	1.59	2.37	0.19	4.8	ETU 2018SH10	1.89	2.82	0.19	4.8	ETU 2018SS10	1.86	2.77	0.19	4.8	ETU 2018S610	1.86	2.77
0.19	4.8	ETU 2020SE10	1.83	2.73	0.19	4.8	ETU 2020SH10	1.84	2.74	0.19	4.8	ETU 2020SS10	2.07	3.08	0.19	4.8	ETU 2020S610	2.07	3.08
0.19	4.8	ETU 2024SE10	2.10	3.13	0.19	4.8	ETU 2024SH10	2.14	3.19	0.19	4.8	ETU 2024SS10	2.38	3.54	0.19	4.8	ETU 2024S610	2.38	3.54

## 4 in. DEEP U-PROFILE

### High profile for heavier loads

The 4" deep U-profile ExpressTray® is ideally suited for light- to medium-duty applications where more load capacity is required. The higher profile securely contains bulky cables, reducing the risk of cables falling out of heavily loaded trays.

#### Description

- Welded wire-mesh, cable management system made of high mechanical strength steel wire
- Standard tray length is 10 feet nominal (3 meters actual)
- Mesh measurement of 2" x 4" (50 x 102 mm) is standard for all widths of tray
- Eight (8) tray widths available ranging from 4" to 24" (102 to 610 mm)
- Electro-galvanized, hot-dipped galvanized and stainless steel (304 and 316) finishes available
- Temperature range -45°C (-49°F) to 150°C (302°F)
- For loading data, refer to the tables on pages 62 and 63 of this catalogue

#### Applications

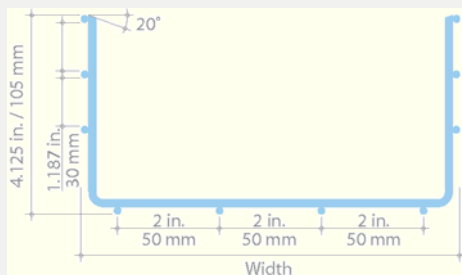
Network cabling, wiring closets, fiber-to-desktop applications and more, this tray profile can be installed in suspended ceiling plenum areas and under computer room flooring and is often used to route cables on main runs in combination with the 2" U-profile for branch runs.

**Replaced by New Product ETQ40 Series (See page 8)**



(Actual size)

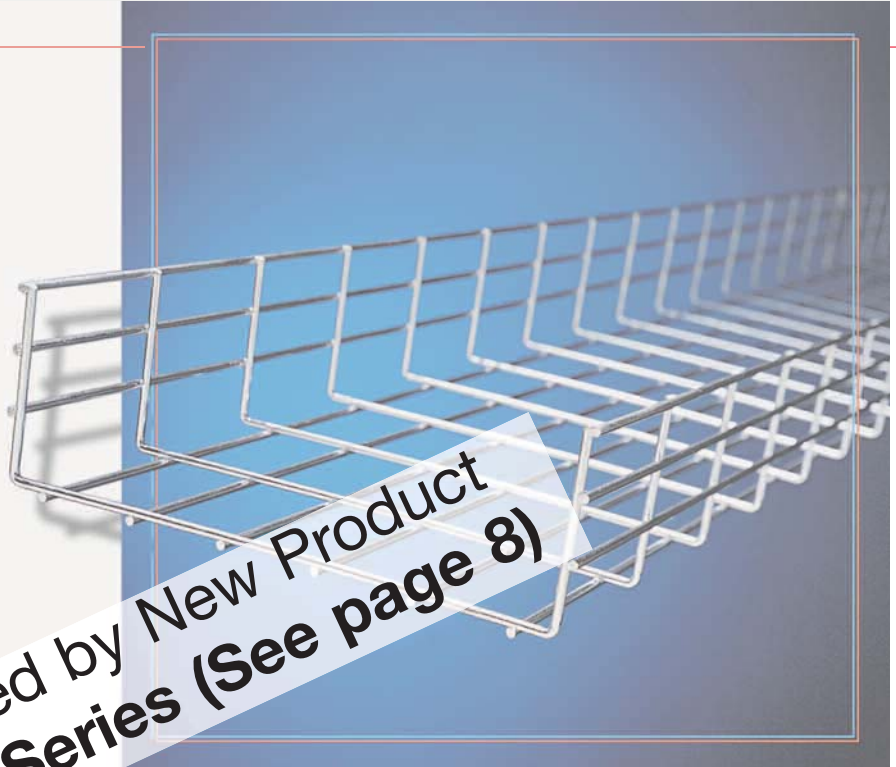
#### Dimensions



Width in.	Width mm	Wire Count
4	100	
6	150	
8	200	
12	300	
16	400	
18	450	
20	500	
24	600	

## Features

- Higher profile**  
 enhances loading capacity, increases strength for more demanding applications, and prevents cable fallout
- User-friendly**  
 installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- Wide range of tray widths**  
 4" to 24" widths accommodate as many or as few cables as required
- 2" x 4" (50 x 102) mesh size**  
 allows cables to be routed in or out without cutting wires
- Open design**  
 continuous airflow prevents overheating and the build-up of dust and contaminants
- Chamfered side edge**  
 minimizes risk of injury for installer and damage to cables during installation



Indoor applications

Outdoor installations exposed to corrosion accelerators, indoor applications requiring more corrosion protection.

Applications requiring the maximum corrosion protection, both indoor and outdoor.

ELECTRO-GALVANIZED				HOT-DIPPED GALVANIZED				STAINLESS STEEL (Type 304)				STAINLESS STEEL (Type 316)							
Wire in.	Wire mm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire in.	Wire mm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire in.	Wire mm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire in.	Wire mm	Catalogue Number	Weight lb/ft	Weight kg/m
0.15	3.9	ETU 4004SE10	0.53	0.78	0.15	3.9	ETU 4004SH10	0.69	1.02	0.15	3.9	ETU 4004SS10	0.53	0.78	0.15	3.9	ETU 4004S610	0.53	0.78
0.15	3.9	ETU 4006SE10	0.75	1.11	0.15	3.9	ETU 4006SH10	0.69	1.02	0.15	3.9	ETU 4006SS10	0.75	1.11	0.15	3.9	ETU 4006S610	0.75	1.11
0.15	3.9	ETU 4008SE10	0.84	1.25	0.15	3.9	ETU 4008SH10	1.11	1.66	0.15	3.9	ETU 4008SS10	0.84	1.25	0.15	3.9	ETU 4008S610	0.84	1.25
0.17	4.4	ETU 4012SE10	1.35	2.01	0.17	4.4	ETU 4012SH10	1.61	2.39	0.17	4.4	ETU 4012SS10	1.35	2.01	0.17	4.4	ETU 4012S610	1.35	2.01
0.19	4.8	ETU 4016SE10	1.61	2.39	0.19	4.8	ETU 4016SH10	1.90	2.82	0.19	4.8	ETU 4016SS10	1.61	2.39	0.19	4.8	ETU 4016S610	1.61	2.39
0.19	4.8	ETU 4018SE10	1.87	2.78	0.19	4.8	ETU 4018SH10	1.96	2.92	0.19	4.8	ETU 4018SS10	1.87	2.78	0.19	4.8	ETU 4018S610	1.87	2.78
0.19	4.8	ETU 4020SE10	1.90	2.82	0.19	4.8	ETU 4020SH10	2.18	3.25	0.19	4.8	ETU 4020SS10	1.90	2.82	0.19	4.8	ETU 4020S610	1.90	2.82
0.19	4.8	ETU 4024SE10	2.18	3.25	0.19	4.8	ETU 4024SH10	2.47	3.68	0.19	4.8	ETU 4024SS10	2.18	3.25	0.19	4.8	ETU 4024S610	2.18	3.25

## 6 in. DEEP U-PROFILE



### High profile for heavier loads

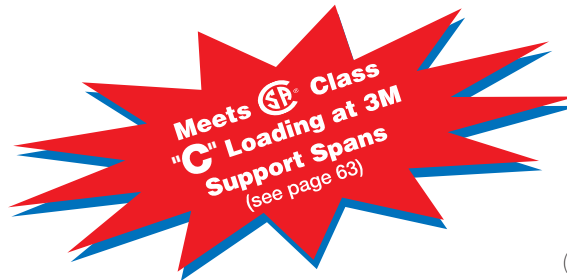
The 6" deep U-profile ExpressTray® is ideally suited for light- to medium-duty applications where more load capacity is required. The higher profile securely contains bulky cables, reducing the risk of cables falling out of heavily loaded trays.

#### Description

- Welded wire-mesh, cable management system made of high mechanical strength steel wire
- Standard tray length is 10 feet nominal (3 meters actual)
- Mesh measurement of 2" x 4" (50 x 102 mm) is standard for all widths of tray
- Four (4) tray widths available ranging from 12", 18", 20" and 24" (305, 457, 508 and 610 mm)
- Electro-galvanized, hot-dipped galvanized
- Temperature range  
-45°C (-49°F) to 150°C (302°F)
- For loading data, refer to the tables on pages 62 and 63 of this catalogue

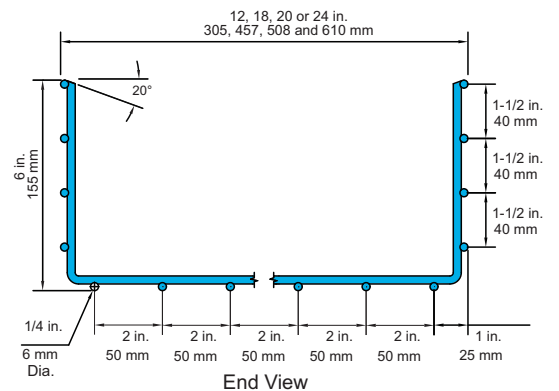
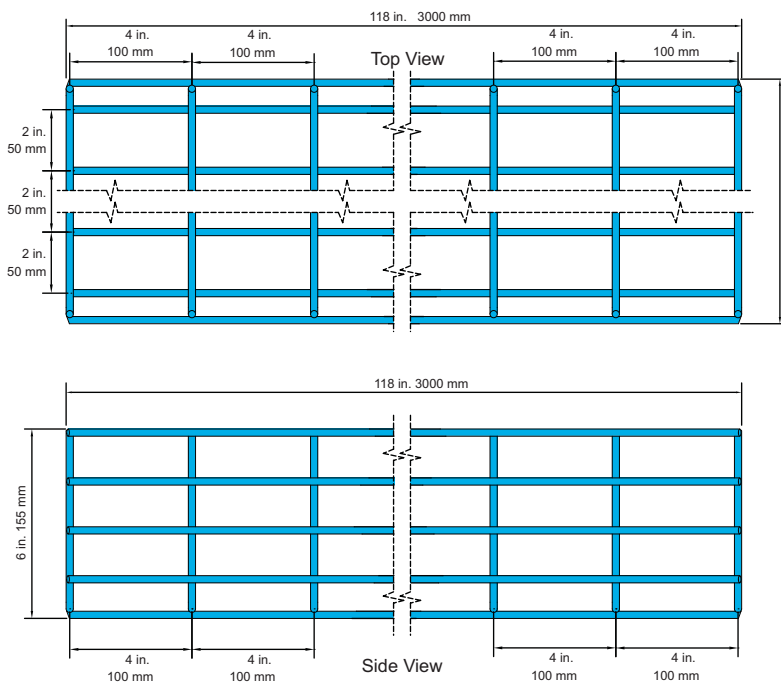
#### Applications

Network cabling, wiring closets, fiber-to-desktop applications and more, this tray profile can be installed in suspended ceiling plenum areas and under computer room flooring and is often used to route cables on main runs in combination with the 2" and 4" U-profile for branch runs.



(Actual size)

#### Dimensions



## Features

- **Higher profile**  
enhances loading capacity, increases strength for more demanding applications, and prevents cable fallout
- **User-friendly**  
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- **Wide range of tray widths**  
12", 18", 20" and 24" (305, 457, 508 and 610 mm) widths accommodate as many or as few cables as required
- **2" x 4" (50 x 102 mm) mesh size**  
allows cables to be routed in or out without cutting wires
- **Open design**  
continuous airflow prevents overheating and the build-up of dust and contaminants
- **Chamfered side edge**  
minimizes risk of injury for installer and damage to cables during installation



Indoor applications

Outdoor installations exposed to corrosion accelerators, indoor applications requiring more corrosion protection.

Width in.	Width mm	Wire Count		ELECTRO-GALVANIZED				HOT-DIPPED GALVANIZED				
		Wire	Count	Wire	Wire	Catalogue	Weight	Weight	Wire	Wire	Catalogue	Weight
		øin.		ømm	Number	lb/ft	kg/m	øin.	ømm	Number	lb/ft	kg/m
12	300	0.25	6.4	6.4	ETU 6012SE10	3.36	5.04	0.25	6.4	ETU 6012SH10	3.66	5.49
18	450	0.25	6.4	6.4	ETU 6018SE10	4.12	6.18	0.25	6.4	ETU 6018SH10	4.49	6.74
20	500	0.25	6.4	6.4	ETU 6020SE10	4.37	6.56	0.25	6.4	ETU 6020SH10	4.76	7.14
24	600	0.25	6.4	6.4	ETU 6024SE10	4.88	7.32	0.25	6.4	ETU 6024SH10	5.32	7.98

### Note:

Splices: Universal Splices (page 20) and adjustable splices (page 21) will function on the 6" Deep U-Profile.

Brackets: Due to the extreme wire size and load ratings of the 6" Deep U-Profile, Tablok™ system brackets will not function on the 6" Deep U-Profile. The suggested method to support this profile is Superstrut Metal Framing Channel (page 34).

Clamps and Clips: For horizontal applications, the 6" Deep U-Profile tray can be clipped to strut using the "Bat" Clip (page 38) or the universal clamp (page 32). For vertical applications, the universal clamp (page 32) should be used to attach the 6" Deep U-Profile to the strut (using a bolt and spring-nut).

## 2-1/2 in. DEEP C-PROFILE

### High strength for demanding applications

The 2-1/2" C-profile is ideally suited for more demanding applications that require high strength and cable protection in a lower profile. The additional rigidity offered by the C-profile makes possible dual-purpose installations such as installing power and communications cabling in one main run.

#### Description

- Welded wire-mesh, cable management system made of high mechanical strength steel wire
- Standard tray length is 10 feet nominal (3 meters actual)
- Mesh measurement varies according to tray width. Refer to dimensions below.
- Five (5) tray widths available ranging from 2" to 16" (50 to 406 mm)
- Available in hot-dipped galvanized steel and stainless steel (304)
- Temperature range -45°C (-49°F) to 150°C (302°F)
- For loading data, refer to the tables on pages 62 and 63 of this catalogue

#### Applications

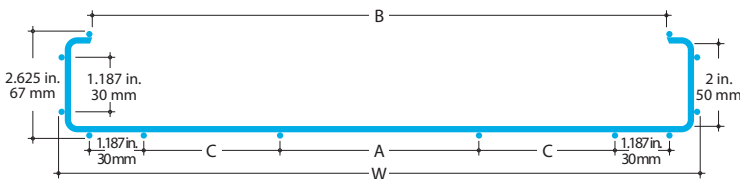
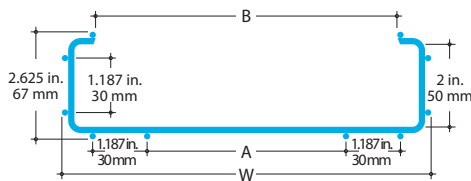
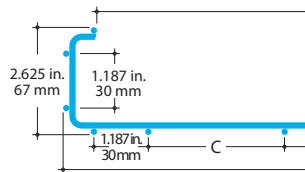
Structured cabling for voice, power and data applications in commercial buildings, industrial facilities, manufacturing plants and outdoor installations.



(Actual size)

#### Dimensions

Width	2 in. 50 mm	4 in. 100 mm	8 in. 200 mm	12 in. 300 mm	16 in. 400 mm
<b>W</b>	2 in. 50 mm	4 in. 100 mm	8 in. 200 mm	12 in. 300 mm	16 in. 400 mm
<b>A</b>	1.187 in. 30 mm	3.125 in. 80 mm	4.75 in. 120 mm	4.75 in. 120 mm	4.75 in. 120 mm
<b>B</b>	1.0 in. 25 mm	3.0 in. 75 mm	6.875 in. 175 mm	10.75 in. 275 mm	14.75 in. 375 mm
<b>C</b>	—	—	—	2.0 in. 50 mm	4.0 in. 100 mm

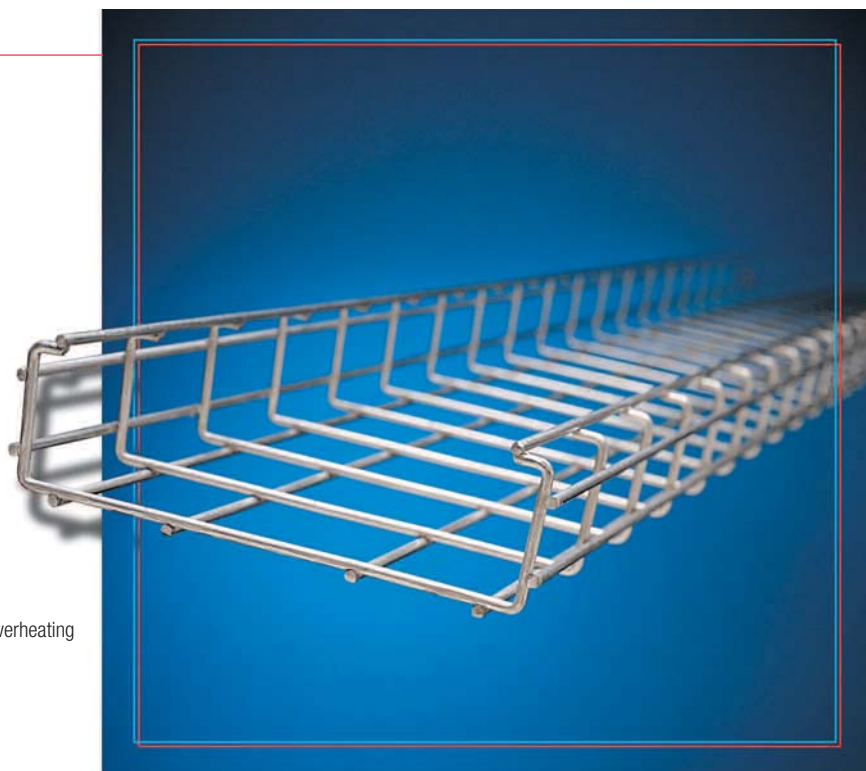


#### Wire Count

Width in.	Width mm	Wire Count
2	50	1
4	100	2
6	150	3
8	200	4
12	300	6
16	400	8
20	500	10
24	600	12

## Features

- **Flanged sides**  
increase tray rigidity and strength while providing protection and containment for cables
- **C-profile**  
offers increased load capacity in a lower profile
- **High rigidity and loading capabilities**  
increase potential for multi-use applications and maximize use of space
- **User-friendly**  
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- **Wide range of tray widths**  
2" to 16" (50 to 406 mm) widths accommodate as many or as few cables as required
- **Open design**  
allows cables to be routed in or out without cutting wires and provides continuous airflow, preventing overheating and the build-up of dust and contaminants
- **Chamfered side edge**  
minimizes risk of injury for installer and damage to cables during installation



This profile is not available in electro-galvanized steel.

Outdoor installations exposed to corrosion accelerators, indoor applications requiring more corrosion protection.

Applications requiring the maximum corrosion protection, both indoor and outdoor.

ELECTRO-GALVANIZED					HOT-DIPPED GALVANIZED					STAINLESS STEEL (Type 304)				
Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m	Wire Øin.	Wire Ømm	Catalogue Number	Weight lb/ft	Weight kg/m
—	—	—	—	—	0.18	4.5	<sup>1</sup> ETC 2502SH10	0.92	1.37	0.18	4.5	<sup>1</sup> ETC 2502SS10	0.84	1.25
—	—	—	—	—	0.18	4.5	<sup>1</sup> ETC 2504SH10	1.01	1.50	0.18	4.5	<sup>1</sup> ETC 2504SS10	0.90	1.34
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	0.18	4.5	ETC 2508SH10	1.21	1.80	0.18	4.5	<sup>1</sup> ETC 2508SS10	1.22	1.81
—	—	—	—	—	0.18	4.5	ETC 2512SH10	1.38	2.05	—	—	—	—	—
—	—	—	—	—	0.18	4.5	ETC 2516SH10	1.57	2.34	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

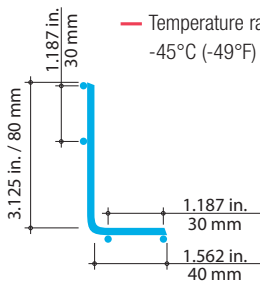
<sup>1</sup> Not UL Listed

## L-PROFILE

The L-profile ExpressTray® uses existing structures, such as columns and beams, to route cables by creating an enclosed space between the tray and structural steel profiles.

### Description

- Welded wire-mesh, cable management system made of high mechanical strength steel wire
- Standard tray length is 6 feet nominal (2 meters actual)
- Hot-dipped galvanized finish
- Temperature range -45°C (-49°F) to 150°C (302°F)



(Actual size)

### Applications

Structured cabling for voice, power and data applications in commercial buildings, industrial plants, manufacturing facilities and outdoor installations.

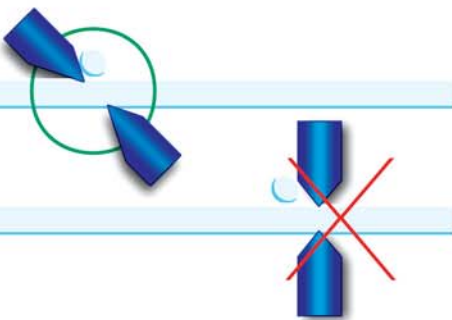
Drilling holes and welding directly onto I-beams is prohibited by Building Codes. Use beam clamps shown on page 37.

Catalogue number	Weight	
	lb/ea.	kg/ea.
ETL3001SH6	0.44	0.66

## ANGULAR OFFSET WIRE CUTTERS & NUT DRIVERS

The ExpressTray® cable management system is designed to adapt quickly and easily to changing specifications and project requirements. All tray is cut to measure on the job site using these top quality, angular offset wire cutters, bent to the correct radius and then installed using the nut driver and the appropriate ExpressTray® hardware and supports.

For the best results, always use ExpressTray® wire cutters. With blades made of hardened steel alloy, these wire cutters are easy to use and produce a quick, clean cut. Refer to **Figure 1** for correct tool positioning and **Figure 2** for wire cutting order. Place all ExpressTray® bottom-side up before cutting for optimum results.

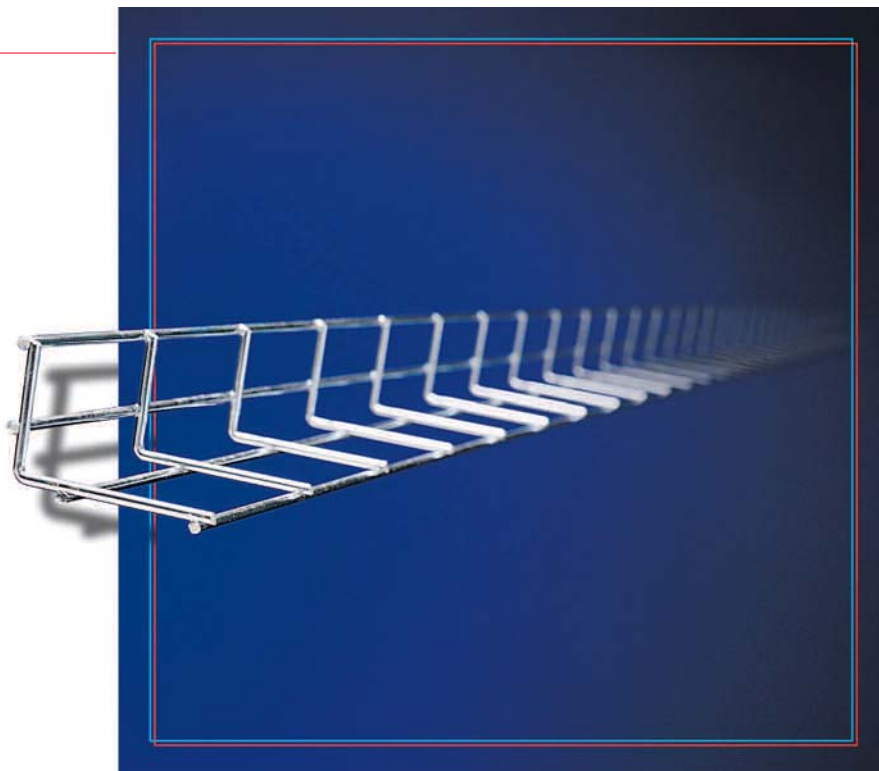


**Figure 1**  
Position the blades on the cross wire and cut away from the new end.

Item	Catalogue number	Overall Length		Weight	
		inch	cm	lb/ea.	kg/ea.
Wire Cutter	<b>ET-TOOL</b>	26.0	66.0	6.00	2.72
10 mm Nut Driver	<b>ET-DRIVER</b>	6.5	16.5	0.22	0.10
10 mm Nut Socket	<b>ET-SOCKET</b>	2.5	6.4	0.07	0.03

## Features

- **Angled design**  
makes use of existing structures for drops and runs, simplifying installation
- **User-friendly**  
installs in less time than conventional tray with no complex layouts, a minimum of tools and less wasted material
- **Open design**  
allows cables to be routed in or out without cutting wires and provides continuous airflow, preventing overheating and the build-up of dust and contaminants
- **Chamfered side edge**  
minimizes risk of injury for installer and damage to cables during installation



**Figure 2**

Place tray bottom-side up and cut wires in the order indicated.

**Wear safety glasses when cutting tray.**

**WARNING:**

Wire cutters often leave sharp projections on the cut wire. For optimum safety, Thomas & Betts strongly recommends that all sharp ends be removed with an electric grinder or file.

