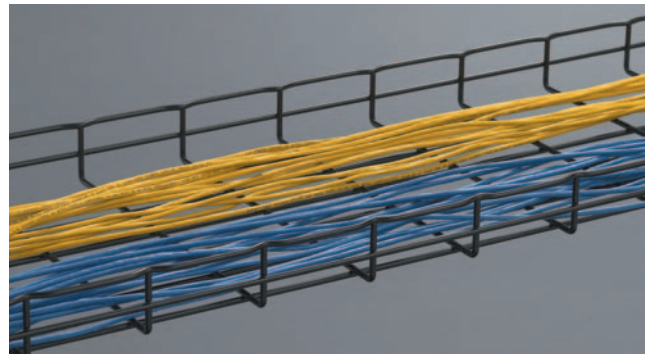


## Flextray Cable Tray

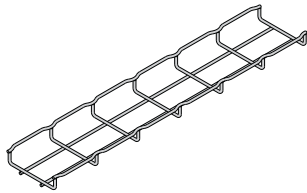
1.5" Deep Flextray .....	7
2" Deep Flextray .....	7
4" Deep Flextray .....	8
6" Deep Flextray .....	8
Loading Charts .....	9



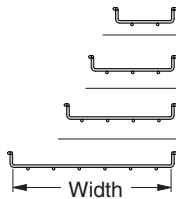
# FLEXTRAY® Cable Tray

Trays

## 1.5" Deep Flextray



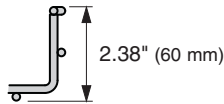
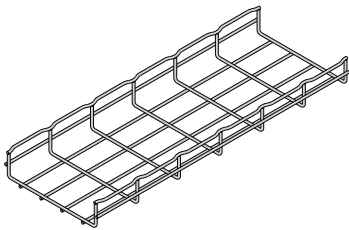
**Height:** 1.38" (35 mm)  
**Length:** 118.312" (3 meter)  
**Wire Dia. Minimum:** .196" (5.0 mm)  
**Finishes:**  
 EG, GS, BLE, SPC,  
 HD, 304S, 316S



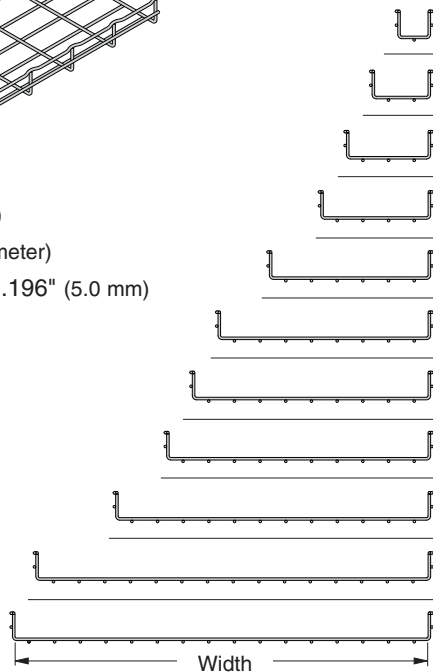
Part Number	Width		Wt. Per Pc.	
	in.	mm	lbs.	kg
FT1.5X4X10	4	100	5.8	2.63
FT1.5X6X10	6	150	7.4	3.35
FT1.5X8X10	8	200	9.0	4.08
FT1.5X12X10	12	300	12.1	5.49

Only FT1.5X12 (12" wide) is UL Classified

## 2" Deep Flextray



**Height:** 2.38" (60 mm)  
**Length:** 118.312" (3 meter)  
**Wire Dia. Minimum:** .196" (5.0 mm)  
**Finishes:**  
 EG, GS, BLE, SPC,  
 HD, 304S, 316S



Part Number	Width		Wt. Per Pc.	
	in.	mm	lbs.	kg
FT2X2X10	2	50	6.6	2.99
FT2X4X10	4	100	8.2	3.72
FT2X6X10	6	150	9.7	4.40
FT2X8X10	8	200	11.2	5.08
FT2X12X10	12	300	14.3	6.48
FT2X16X10	16	400	17.4	7.89
FT2X18X10	18	450	18.9	8.57
FT2X20X10	20	500	20.4	9.25
FT2X24X10	24	600	23.5	10.66
FT2X30X10	30	750	28.1	12.74
FT2X32X10	32	800	29.7	13.47

FT2X6 (6" wide) through FT2X32 (32" wide) are UL Classified

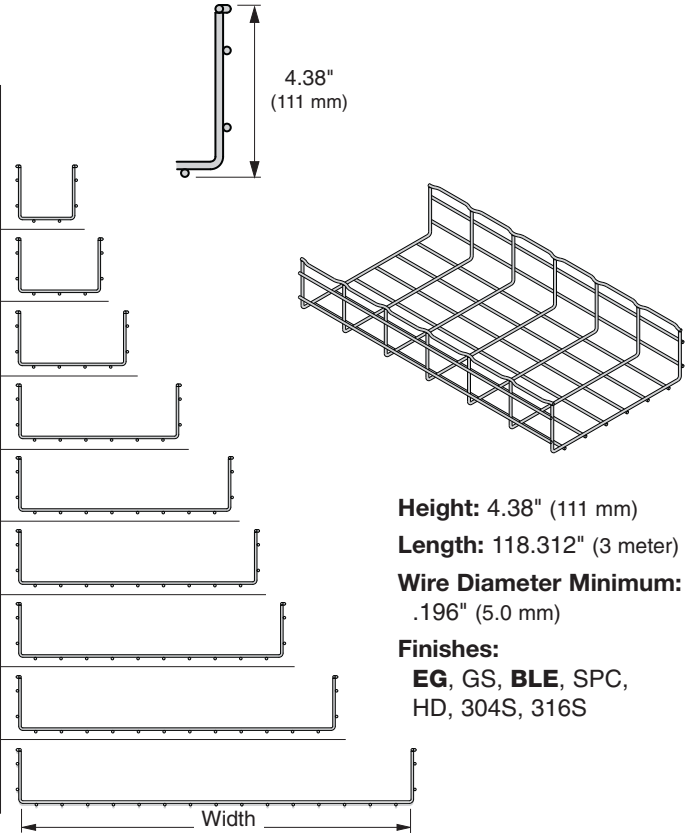
See page 5 for finish information

# FLEXTRAY® Cable Tray

Trays

## 4" Deep Flextray

Part Number	Width		Wt. Per Pc.	
	in.	mm	lbs.	kg
FT4X4X10	4	100	11.25	5.10
FT4X6X10	6	150	12.79	5.80
FT4X8X10	8	200	14.32	6.49
FT4X12X10	12	300	17.39	7.89
FT4X16X10	16	400	20.45	9.27
FT4X18X10	18	450	21.99	9.97
FT4X20X10	20	500	23.52	10.67
FT4X24X10	24	600	26.59	12.06
FT4X30X10	30	750	31.19	14.15

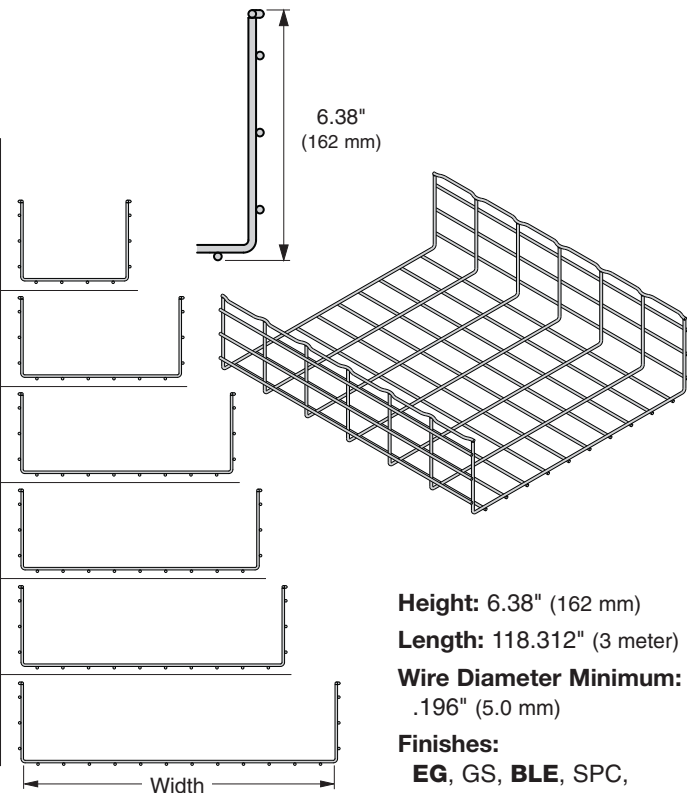


**Height:** 4.38" (111 mm)  
**Length:** 118.312" (3 meter)  
**Wire Diameter Minimum:** .196" (5.0 mm)  
**Finishes:** EG, GS, BLE, SPC, HD, 304S, 316S

All 4" deep Flextrays are UL Classified

## 6" Deep Flextray

Part Number	Width		Wt. Per Pc.	
	in.	mm	lbs.	kg
FT6X8X10	8	200	17.39	7.89
FT6X12X10	12	300	20.45	9.27
FT6X16X10	16	400	23.52	10.67
FT6X18X10	18	450	25.06	11.37
FT6X20X10	20	500	26.59	12.06
FT6X24X10	24	600	29.66	13.45



**Height:** 6.38" (162 mm)  
**Length:** 118.312" (3 meter)  
**Wire Diameter Minimum:** .196" (5.0 mm)  
**Finishes:** EG, GS, BLE, SPC, HD, 304S, 316S

All 6" deep Flextrays are UL Classified

See page 5 for finish information

## Load & Fill Chart

Flextray Series Part Number	Size height x width	Support Span / Loading Capacity*				Cable Fill (50% fill)**		
		Lbs/Ft (max)				Actual Area Inside Tray (in <sup>2</sup> )	Number of CAT 5e Cables***	Number of CAT 6 Cables***
		5'-0"	6'-0"	7'-0"	8'-0"			
<b>FT1.5X12</b>	1 1/2" x 12"	29	17	14	11	12.2	176	124
<b>FT2X2</b>	2" x 2"	34	28	24	20	4.3	61	43
<b>FT2X4</b>	2" x 4"	52	43	35	27	8.2	118	83
<b>FT2X6</b>	2" x 6"	66	47	35	27	12.1	175	123
<b>FT2X8</b>	2" x 8"	66	47	35	27	16.1	231	163
<b>FT2X12</b>	2" x 12"	68	47	35	27	23.9	345	243
<b>FT2X16</b>	2" x 16"	68	47	35	27	31.8	459	324
<b>FT2X18</b>	2" x 18"	68	47	35	27	35.8	516	364
<b>FT2X20</b>	2" x 20"	68	47	35	27	39.7	573	404
<b>FT2X24</b>	2" x 24"	68	47	35	27	47.5	686	484
<b>FT2X30</b>	2" x 30"	68	47	35	27	59.8	862	608
<b>FT2X32</b>	2" x 32"	77	53	39	30	63.3	914	645
<b>FT4X4</b>	4" x 4"	58	49	42	36	15.8	227	160
<b>FT4X6</b>	4" x 6"	93	77	60	46	23.6	341	240
<b>FT4X8</b>	4" x 8"	94	78	61	47	31.5	454	321
<b>FT4X12</b>	4" x 12"	119	83	61	47	47.5	686	484
<b>FT4X16</b>	4" x 16"	119	83	61	47	63.5	917	647
<b>FT4X18</b>	4" x 18"	119	83	61	47	71.5	1032	728
<b>FT4X20</b>	4" x 20"	119	83	61	47	79.5	1148	810
<b>FT4X24</b>	4" x 24"	128	89	65	50	95.5	1379	973
<b>FT4X30</b>	4" x 30"	128	89	65	50	119.5	1725	1217
<b>FT6X8</b>	6" x 8"	111	77	57	43	47.3	682	481
<b>FT6X12</b>	6" x 12"	124	86	63	48	71.6	1034	729
<b>FT6X16</b>	6" x 16"	128	89	65	50	95.3	1375	970
<b>FT6X18</b>	6" x 18"	128	89	65	50	107.3	1549	1092
<b>FT6X20</b>	6" x 20"	141	98	72	55	118.9	1716	1211
<b>FT6X24</b>	6" x 24"	154	107	78	60	143.3	2068	1459

\* Published load chart has not been tested with Flexmate splice. Please consult the factory for load information when using the Flexmate option.

\*\* Flextray fill capacity is based on NEC allowable fill of 50%. The NEC rule requires that the cable cross-sectional areas together may not exceed 50% of the tray area (width x depth = fill). Cables will nearly completely fill the cable tray when reaching the 50% cable fill, due to empty space between the surface of the cables. TIA recommends 40% fill ratio. Flextray loads shown in the loading chart will not be exceeded at 50% fill.

\*\*\* CAT 5e 4-pr non-plenum approximated at .21 in. diameter, CAT 6 4-pr non-plenum approximated at .25 in. diameter. Actual diameters vary by cable manufacturer.