

Finishes and loading information

ExpressTray is offered in three material and finish combinations:

Electro-galvanized steel

By means of an electrolysis process after fabrication, a zinc coating is bonded to the surface of the steel tray. The electro-galvanized zinc coating is ideally suited for indoor applications.

Hot-dipped galvanized steel

The zinc coating is provided by immersing the product in a molten zinc bath. This finish is ideal for outdoor installations exposed to corrosion accelerators such as pollution, sea air and other mild atmospheric conditions, and can also be used for indoor applications requiring additional corrosion resistance.

Stainless steel

(types 304 and 316)

Stainless steel with no additional surface treatment provides the highest protection against corrosion and is used primarily in marine environments, food processing and other industrial facilities, both indoor and outdoor.

2 in. deep U-profile – Maximum suggested load

Width in. (mm)	Quiklok "ETQ" series			
	Electro-galvanized	Hot-dipped galvanized	Stainless steel (304)	Stainless steel (316)
4 (100)	ETQ 2004SE10	ETQ 2004SH10	ETQ 2004SS10	ETQ 2004S610
6 (150)	ETQ 2006SE10	ETQ 2006SH10	ETQ 2006SS10	ETQ 2006S610
8 (200)	ETQ 2008SE10	ETQ 2008SH10	ETQ 2008SS10	ETQ 2008S610
12 (300)	ETQ 2012SE10	ETQ 2012SH10	ETQ 2012SS10	ETQ 2012S610
16 (400)	ETQ 2016SE10	ETQ 2016SH10	ETQ 2016SS10	ETQ 2016S610
18 (450)	ETQ 2018SE10	ETQ 2018SH10	ETQ 2018SS10	ETQ 2018S610
20 (500)	ETQ 2020SE10	ETQ 2020SH10	ETQ 2020SS10	ETQ 2020S610
24 (600)	ETQ 2024SE10	ETQ 2024SH10	ETQ 2024SS10	ETQ 2024S610

4 in. deep U-profile – Maximum suggested load

Width in. (mm)	Quiklok "ETQ" series			
	Electro-galvanized	Hot-dipped galvanized	Stainless steel (304)	Stainless steel (316)
4 (100)	ETQ 4004SE10	ETQ 4004SH10	ETQ 4004SS10	ETQ 4004S610
6 (150)	ETQ 4006SE10	ETQ 4006SH10	ETQ 4006SS10	ETQ 4006S610
8 (200)	ETQ 4008SE10	ETQ 4008SH10	ETQ 4008SS10	ETQ 4008S610
12 (300)	ETQ 4012SE10	ETQ 4012SH10	ETQ 4012SS10	ETQ 4012S610
16 (400)	ETQ 4016SE10	ETQ 4016SH10	ETQ 4016SS10	ETQ 4016S610
18 (450)	ETQ 4018SE10	ETQ 4018SH10	ETQ 4018SS10	ETQ 4018S610
20 (500)	ETQ 4020SE10	ETQ 4020SH10	ETQ 4020SS10	ETQ 4020S610
24 (600)	ETQ 4024SE10	ETQ 4024SH10	ETQ 4024SS10	ETQ 4024S610

Finishes and loading information

Wire size in. (mm)	Span											
	5 ft./1.5 m		6 ft./1.75 m		7 ft./2 m		8 ft./2.5 m		9 ft./2.75 m		10 ft./3 m	
	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m
0.153 (3.9)	32	48	22	33	16	24	13	19	10	15	8	12
0.153 (3.9)	36	54	25	37	18	27	14	21	11	17	9	13
0.153 (3.9)	36	54	25	37	18	27	14	21	11	17	9	13
0.189 (4.8)	72	107	50	75	37	55	28	42	22	33	18	27
0.189 (4.8)	72	107	50	75	37	55	28	42	22	33	18	27
0.189 (4.8)	72	107	50	75	37	55	28	42	22	33	18	27
0.189 (4.8)	72	107	50	75	37	55	28	42	22	33	18	27
0.189 (4.8)	88	131	61	91	45	67	34	51	27	41	22	33

Wire size in. (mm)	Span											
	5 ft./1.5 m		6 ft./1.75 m		7 ft./2 m		8 ft./2.5 m		9 ft./2.75 m		10 ft./3 m	
	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m
0.153 (3.9)	32	48	22	33	16	24	13	19	10	15	8	12
0.153 (3.9)	36	54	25	37	18	27	14	21	11	17	9	13
0.189 (4.8)	72	107	50	75	37	55	28	42	22	33	18	27
0.189 (4.8)	96	143	67	99	49	73	38	56	30	44	24	36
0.189 (4.8)	96	143	67	99	49	73	38	56	30	44	24	36
0.189 (4.8)	96	143	67	99	49	73	38	56	30	44	24	36
0.189 (4.8)	104	155	72	108	53	79	41	61	32	48	26	39
0.189 (4.8)	108	161	75	112	55	82	42	63	33	50	27	40

Finishes and loading information

6 in. deep U-profile – Maximum suggested load

Width in. (mm)	“ETU” series	
	Electro-galvanized	Hot-dipped galvanized
12 (300)	ETU 6012SE10	ETU 6012SH10
18 (450)	ETU 6018SE10	ETU 6018SH10
20 (500)	ETU 6020SE10	ETU 6020SH10
24 (600)	ETU 6024SE10	ETU 6024SH10

2½ in. deep U-profile – Maximum suggested load

Width in. (mm)	Hot-dipped galvanized	Stainless steel (304)
	2 (50)	ETC 2502SH10
4 (100)	ETC 2504SH10	ETC 2504SS10
8 (200)	ETC 2508SH10	ETC 2508SS10
12 (300)	ETC 2512SH10	—
16 (400)	ETC 2516SH10	—

Finishes and loading information

Wire size in. (mm)	Span									
	6 ft./1.75 m		7 ft./2 m		8 ft./2.5 m		9 ft./2.75 m		10 ft./3 m	
	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m
0.250 (6.4)	119	177	88	131	67	100	53	79	43	64
0.250 (6.4)	150	224	110	164	84	125	67	100	54	80
0.250 (6.4)	161	240	118	176	91	136	71	106	58	86
0.250 (6.4)	180	268	132	197	101	150	80	119	65	97

Wire size in. (mm)	Span											
	5 ft./1.5 m		6 ft./1.75 m		7 ft./2 m		8 ft./2.5 m		9 ft./2.75 m		10 ft./3 m	
	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m	lb/ft.	kg/m
0.177 (4.5)	36.1	53.7	25.1	37.4	18.4	27.4	14.1	21.0	11.0	16.4	9.8	14.6
0.177 (4.5)	65.8	97.9	45.7	68.0	33.6	50.0	25.7	38.2	15.0	22.3	12.8	19.0
0.177 (4.5)	67.1	99.9	46.6	69.3	34.2	50.9	26.2	39.0	20.0	29.8	16.7	24.9
0.177 (4.5)	95.5	142.1	66.3	98.7	48.7	72.5	37.3	55.5	22.6	33.6	18.7	27.8
0.177 (4.5)	82.4	122.6	57.2	85.1	42.1	62.7	32.2	47.9	22.3	33.2	18.2	27.1