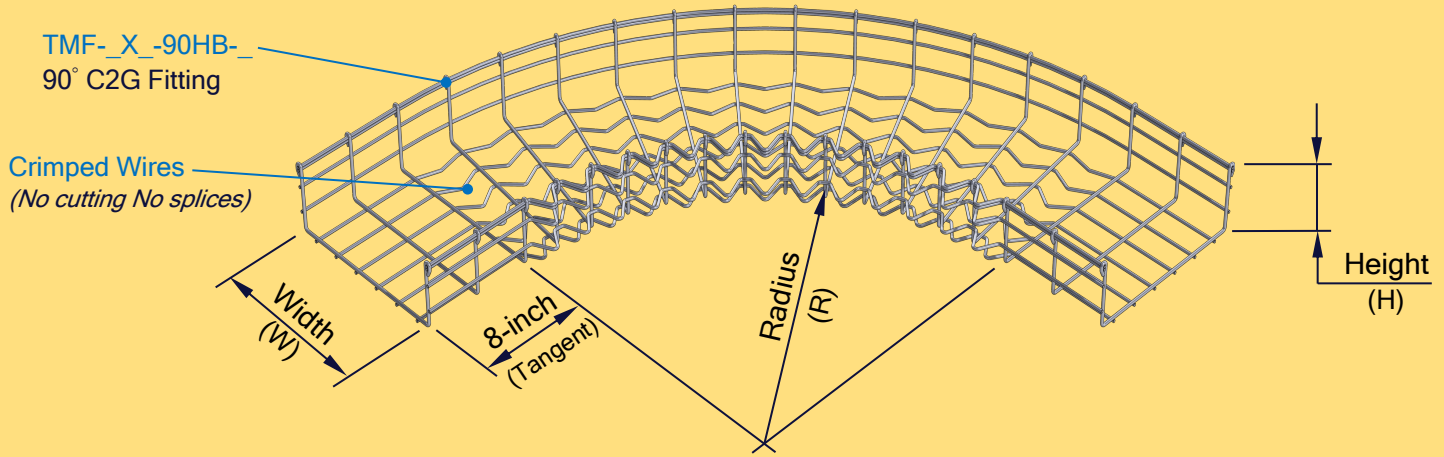




P.D.S.
- Fittings -

(CTI-TM-PDS-810_A03)






TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)	Design Load (lbs/ft)	Fill Depth	Internal Area	Cable Qty Cat 6.	50% Fill Cat 6A.
2"	TMF-2X2-90HB-(*)	2.5-in	2-in	-in	15	2.1-in	4-in ²	40	32
	TMF-2X4-90HB-(*)	2.5-in	4-in	-in	18	2.1-in	8-in ²	81	64
	TMF-2X6-90HB-(*)	2.5-in	6-in	-in	24	2.1-in	12-in ²	122	97
	TMF-2X8-90HB-(*)	2.5-in	8-in	-in	31	2.1-in	16-in ²	163	129
	TMF-2X10-90HB-(*)	2.5-in	10-in	-in	46	2.1-in	20-in ²	203	162
	TMF-2X12-90HB-(*)	2.5-in	12-in	-in	55	2.1-in	24-in ²	244	194
	TMF-2X16-90HB-(*)	2.5-in	16-in	-in	117	2.1-in	32-in ²	326	259
	TMF-2X18-90HB-(*)	2.5-in	18-in	-in	117	2.1-in	36-in ²	366	292
	TMF-2X20-90HB-(*)	2.5-in	20-in	-in	123	2.1-in	40-in ²	407	324
	TMF-2X24-90HB-(*)	2.5-in	24-in	-in	132	2.1-in	48-in ²	489	389
	TMF-2X30-90HB-(*)	2.5-in	30-in	-in	132	2.1-in	60-in ²	611	486
TMF-2X36-90HB-(*)	2.5-in	36-in	-in	132	2.1-in	72-in ²	733	583	
4"	TMF-4X4-90HB-(*)	4.5-in	4-in	-in	62	4.1-in	16-in ²	163	129
	TMF-4X6-90HB-(*)	4.5-in	6-in	-in	66	4.1-in	24-in ²	244	194
	TMF-4X8-90HB-(*)	4.5-in	8-in	-in	78	4.1-in	32-in ²	326	259
	TMF-4X10-90HB-(*)	4.5-in	10-in	-in	78	4.1-in	40-in ²	407	324
	TMF-4X12-90HB-(*)	4.5-in	12-in	-in	108	4.1-in	48-in ²	489	389
	TMF-4X16-90HB-(*)	4.5-in	16-in	-in	123	4.1-in	64-in ²	652	519
	TMF-4X18-90HB-(*)	4.5-in	18-in	-in	127	4.1-in	72-in ²	733	584
	TMF-4X20-90HB-(*)	4.5-in	20-in	-in	137	4.1-in	80-in ²	815	649
	TMF-4X24-90HB-(*)	4.5-in	24-in	-in	145	4.1-in	96-in ²	978	779
	TMF-4X30-90HB-(*)	4.5-in	30-in	-in	145	4.1-in	120-in ²	1223	974
TMF-4X36-90HB-(*)	4.5-in	36-in	-in	145	4.1-in	144-in ²	1468	1169	
6"	TMF-6X8-90HB-(*)	6.5-in	8-in	-in	62	6.1-in	48-in ²	489	389
	TMF-6X10-90HB-(*)	6.5-in	10-in	-in	62	6.1-in	60-in ²	611	487
	TMF-6X12-90HB-(*)	6.5-in	12-in	-in	117	6.1-in	72-in ²	733	584
	TMF-6X16-90HB-(*)	6.5-in	16-in	-in	133	6.1-in	96-in ²	978	779
	TMF-6X18-90HB-(*)	6.5-in	18-in	-in	144	6.1-in	108-in ²	1100	877
	TMF-6X20-90HB-(*)	6.5-in	20-in	-in	146	6.1-in	120-in ²	1222	974
	TMF-6X24-90HB-(*)	6.5-in	24-in	-in	148	6.1-in	144-in ²	1467	1169
	TMF-6X30-90HB-(*)	6.5-in	30-in	-in	148	6.1-in	180-in ²	1834	1461
TMF-6X36-90HB-(*)	6.5-in	36-in	-in	148	6.1-in	216-in ²	2201	1753	

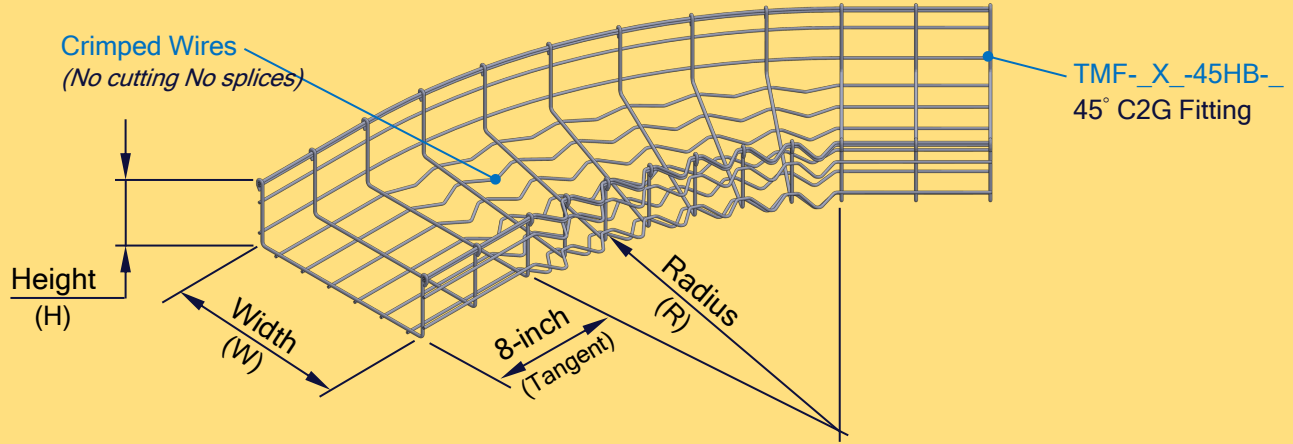
Note: (*) = Material Finish - (EG) Electro-Galvanized | (PT) Painted | (TG) TOUGHGalv | (S4) Stainless 304 | (S6) Stainless Steel 316



TABLE-2

TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)		Cross Sectional Area	 Rated Ampacity
2"	TMF-2X2-90HB-(*)	2.5-in	2-in	-in		0.093-in ²	Not Available
	TMF-2X4-90HB-(*)	2.5-in	4-in	-in		0.111-in ²	Not Available
	TMF-2X6-90HB-(*)	2.5-in	6-in	-in		0.167-in ²	Not Available
	TMF-2X8-90HB-(*)	2.5-in	8-in	-in		0.185-in ²	Not Available
	TMF-2X10-90HB-(*)	2.5-in	10-in	-in		0.204-in ²	60 Amperes
	TMF-2X12-90HB-(*)	2.5-in	12-in	-in		0.222-in ²	60 Amperes
	TMF-2X16-90HB-(*)	2.5-in	16-in	-in		0.345-in ²	60 Amperes
	TMF-2X18-90HB-(*)	2.5-in	18-in	-in		0.370-in ²	60 Amperes
	TMF-X20-90HB-(*)	2.5-in	20-in	-in		0.468-in ²	100 Amperes
	TMF-2X24-90HB-(*)	2.5-in	24-in	-in		0.526-in ²	100 Amperes
	TMF-2X30-90HB-(*)	2.5-in	30-in	-in		0.584-in ²	100 Amperes
	TMF-2X36-90HB-(*)	2.5-in	36-in	-in		0.642-in ²	100 Amperes
4"	TMF-4X4-90HB-(*)	4.5-in	4-in	-in		0.185-in ²	Not Available
	TMF-4X6-90HB-(*)	4.5-in	6-in	-in		0.204-in ²	60 Amperes
	TMF-4X8-90HB-(*)	4.5-in	8-in	-in		0.222-in ²	60 Amperes
	TMF-4X10-90HB-(*)	4.5-in	10-in	-in		0.320-in ²	60 Amperes
	TMF-4X12-90HB-(*)	4.5-in	12-in	-in		0.345-in ²	60 Amperes
	TMF-4X16-90HB-(*)	4.5-in	16-in	-in		0.468-in ²	100 Amperes
	TMF-4X18-90HB-(*)	4.5-in	18-in	-in		0.497-in ²	100 Amperes
	TMF-4X20-90HB-(*)	4.5-in	20-in	-in		0.526-in ²	100 Amperes
	TMF-4X24-90HB-(*)	4.5-in	24-in	-in		0.585-in ²	100 Amperes
	TMF-4X30-90HB-(*)	4.5-in	30-in	-in		0.644-in ²	100 Amperes
	TMF-4X36-90HB-(*)	4.5-in	36-in	-in		0.703-in ²	100 Amperes
	6"	TMF-6X8-90HB-(*)	6.5-in	8-in	-in		0.345-in ²
TMF-6X10-90HB-(*)		6.5-in	10-in	-in		0.438-in ²	100 Amperes
TMF-6X12-90HB-(*)		6.5-in	12-in	-in		0.468-in ²	100 Amperes
TMF-6X16-90HB-(*)		6.5-in	16-in	-in		0.526-in ²	100 Amperes
TMF-6X18-90HB-(*)		6.5-in	18-in	-in		0.555-in ²	100 Amperes
TMF-6X20-90HB-(*)		6.5-in	20-in	-in		0.585-in ²	100 Amperes
TMF-6X24-90HB-(*)		6.5-in	24-in	-in		0.643-in ²	100 Amperes
TMF-6X30-90HB-(*)		6.5-in	30-in	-in		0.701-in ²	100 Amperes
TMF-6X36-90HB-(*)		6.5-in	36-in	-in		0.759-in ²	100 Amperes

	TMF Type	UL Cross Sectional Area	NEC 392.7(B). Rating
	TMF2	0.093 - 0.642 inch ²	0 - 60 Amperes
	TMF4	0.185 - 0.703 inch ²	60 - 100 Amperes
	TMF6	0.345 - 0.759 inch ²	60 - 100 Amperes
TOUGHMesh is UL Classified for use as an Equipment Grounding Conductor. Table-2 Rated Ampacity for specified tray sizes must be considered for E.G.C.			



TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)	Design Load (lbs/ft)	Fill Depth	Internal Area	Cable Qty 50% Fill Cat 6.	Cat 6A.
2"	TMF-2X2-45HB-(*)	2.5-in	2-in	12-in	15	2.1-in	4-in ²	40	32
	TMF-2X4-45HB-(*)	2.5-in	4-in	12-in	18	2.1-in	8-in ²	81	64
	TMF-2X6-45HB-(*)	2.5-in	6-in	12-in	24	2.1-in	12-in ²	122	97
	TMF-2X8-45HB-(*)	2.5-in	8-in	12-in	31	2.1-in	16-in ²	163	129
	TMF-2X10-45HB-(*)	2.5-in	10-in	14-in	46	2.1-in	20-in ²	203	162
	TMF-2X12-45HB-(*)	2.5-in	12-in	16-in	55	2.1-in	24-in ²	244	194
	TMF-2X16-45HB-(*)	2.5-in	16-in	18-in	117	2.1-in	32-in ²	326	259
	TMF-2X18-45HB-(*)	2.5-in	18-in	20-in	117	2.1-in	36-in ²	366	292
	TMF-2X20-45HB-(*)	2.5-in	20-in	22-in	123	2.1-in	40-in ²	407	324
	TMF-2X24-45HB-(*)	2.5-in	24-in	24-in	132	2.1-in	48-in ²	489	389
	TMF-2X30-45HB-(*)	2.5-in	30-in	30-in	132	2.1-in	60-in ²	611	486
TMF-2X36-45HB-(*)	2.5-in	36-in	36-in	132	2.1-in	72-in ²	733	583	
4"	TMF-4X4-45HB-(*)	4.5-in	4-in	12-in	62	4.1-in	16-in ²	163	129
	TMF-4X6-45HB-(*)	4.5-in	6-in	12-in	66	4.1-in	24-in ²	244	194
	TMF-4X8-45HB-(*)	4.5-in	8-in	12-in	78	4.1-in	32-in ²	326	259
	TMF-4X10-45HB-(*)	4.5-in	10-in	14-in	78	4.1-in	40-in ²	407	324
	TMF-4X12-45HB-(*)	4.5-in	12-in	16-in	108	4.1-in	48-in ²	489	389
	TMF-4X16-45HB-(*)	4.5-in	16-in	18-in	123	4.1-in	64-in ²	652	519
	TMF-4X18-45HB-(*)	4.5-in	18-in	20-in	127	4.1-in	72-in ²	733	584
	TMF-4X20-45HB-(*)	4.5-in	20-in	22-in	137	4.1-in	80-in ²	815	649
	TMF-4X24-45HB-(*)	4.5-in	24-in	24-in	145	4.1-in	96-in ²	978	779
TMF-4X30-45HB-(*)	4.5-in	30-in	30-in	145	4.1-in	120-in ²	1223	974	
TMF-4X36-45HB-(*)	4.5-in	36-in	36-in	145	4.1-in	144-in ²	1468	1169	
6"	TMF-6X8-45HB-(*)	6.5-in	8-in	12-in	62	6.1-in	48-in ²	489	389
	TMF-6X10-45HB-(*)	6.5-in	10-in	14-in	62	6.1-in	60-in ²	611	487
	TMF-6X12-45HB-(*)	6.5-in	12-in	16-in	117	6.1-in	72-in ²	733	584
	TMF-6X16-45HB-(*)	6.5-in	16-in	18-in	133	6.1-in	96-in ²	978	779
	TMF-6X18-45HB-(*)	6.5-in	18-in	20-in	144	6.1-in	108-in ²	1100	877
	TMF-6X20-45HB-(*)	6.5-in	20-in	22-in	146	6.1-in	120-in ²	1222	974
	TMF-6X24-45HB-(*)	6.5-in	24-in	24-in	148	6.1-in	144-in ²	1467	1169
	TMF-6X30-45HB-(*)	6.5-in	30-in	30-in	148	6.1-in	180-in ²	1834	1461
TMF-6X36-45HB-(*)	6.5-in	36-in	36-in	148	6.1-in	216-in ²	2201	1753	



Note: (*) = Material Finish - (EG) Electro-Galvanized | (PT) Painted | (TG) TOUGHGalv | (S4) Stainless 304 | (S6) Stainless Steel 316
 Note: The listed Radii in Table-1 are Nominal.




PRODUCT DATA SHEET

TOUGHMesh : 45° C2G Fittings

TABLE-2

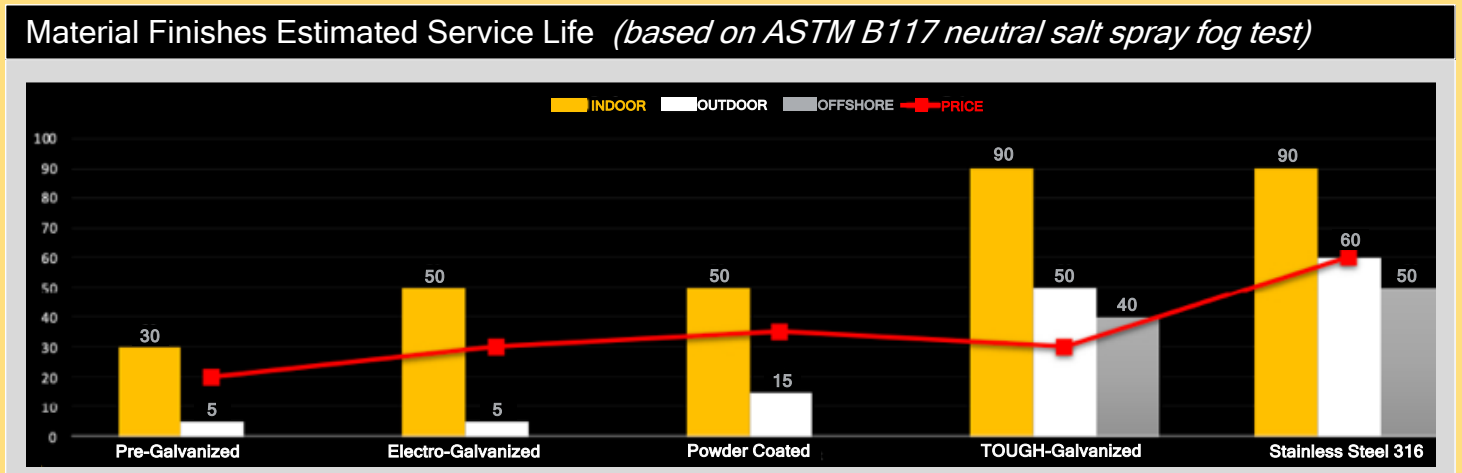
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)		Cross Sectional Area		Rated Ampacity
2"	TMF-2X2-45HB-(*)	2.5-in	2-in	-in		0.093-in ²		Not Available
	TMF-2X4-45HB-(*)	2.5-in	4-in	-in		0.111-in ²		Not Available
	TMF-2X6-45HB-(*)	2.5-in	6-in	-in		0.167-in ²		Not Available
	TMF-2X8-45HB-(*)	2.5-in	8-in	-in		0.185-in ²		Not Available
	TMF-2X10-45HB-(*)	2.5-in	10-in	-in		0.204-in ²		60 Amperes
	TMF-2X12-45HB-(*)	2.5-in	12-in	-in		0.222-in ²		60 Amperes
	TMF-2X16-45HB-(*)	2.5-in	16-in	-in		0.345-in ²		60 Amperes
	TMF-2X18-45HB-(*)	2.5-in	18-in	-in		0.370-in ²		60 Amperes
	TMF-2X20-45HB-(*)	2.5-in	20-in	-in		0.468-in ²		100 Amperes
	TMF-2X24-45HB-(*)	2.5-in	24-in	-in		0.526-in ²		100 Amperes
	TMF-2X30-45HB-(*)	2.5-in	30-in	-in		0.584-in ²		100 Amperes
	TMF-2X36-45HB-(*)	2.5-in	36-in	-in		0.642-in ²		100 Amperes
4"	TMF-4X4-45HB-(*)	4.5-in	4-in	-in		0.185-in ²		Not Available
	TMF-4X6-45HB-(*)	4.5-in	6-in	-in		0.204-in ²		60 Amperes
	TMF-4X8-45HB-(*)	4.5-in	8-in	-in		0.222-in ²		60 Amperes
	TMF-4X10-45HB-(*)	4.5-in	10-in	-in		0.320-in ²		60 Amperes
	TMF-4X12-45HB-(*)	4.5-in	12-in	-in		0.345-in ²		60 Amperes
	TMF-4X16-45HB-(*)	4.5-in	16-in	-in		0.468-in ²		100 Amperes
	TMF-4X18-45HB-(*)	4.5-in	18-in	-in		0.497-in ²		100 Amperes
	TMF-4X20-45HB-(*)	4.5-in	20-in	-in		0.526-in ²		100 Amperes
	TMF-4X24-45HB-(*)	4.5-in	24-in	-in		0.585-in ²		100 Amperes
	TMF-4X30-45HB-(*)	4.5-in	30-in	-in		0.644-in ²		100 Amperes
TMF-4X36-45HB-(*)	4.5-in	36-in	-in		0.703-in ²		100 Amperes	
6"	TMF-6X8-45HB-(*)	6.5-in	8-in	-in		0.345-in ²		60 Amperes
	TMF-6X10-45HB-(*)	6.5-in	10-in	-in		0.438-in ²		100 Amperes
	TMF-6X12-45HB-(*)	6.5-in	12-in	-in		0.468-in ²		100 Amperes
	TMF-6X16-45HB-(*)	6.5-in	16-in	-in		0.526-in ²		100 Amperes
	TMF-6X18-45HB-(*)	6.5-in	18-in	-in		0.555-in ²		100 Amperes
	TMF-6X20-45HB-(*)	6.5-in	20-in	-in		0.585-in ²		100 Amperes
	TMF-6X24-45HB-(*)	6.5-in	24-in	-in		0.643-in ²		100 Amperes
	TMF-6X30-45HB-(*)	6.5-in	30-in	-in		0.701-in ²		100 Amperes
	TMF-6X36-45HB-(*)	6.5-in	36-in	-in		0.759-in ²		100 Amperes

	TMF Type	UL Cross Sectional Area	NEC 392.7(B). Rating
	TMF2	0.093 - 0.642 inch ²	0 - 60 Amperes
	TMF4	0.185 - 0.703 inch ²	60 - 100 Amperes
	TMF6	0.345 - 0.759 inch ²	60 - 100 Amperes
TOUGHMesh is UL Classified for use as an Equipment Grounding Conductor. Table-2 Rated Ampacity for specified tray sizes must be considered for E.G.C.			



Materials	Material Standard
Plain Steel Wire	ASTM A510 / A510M
Plain Steel Sheet	ASTM A1011 / A1011M
Stainless Steel Wire	ASTM A580 / A580M
Stainless Steel Sheet	ASTM A1011 / A1011M

Material Finish	Finish Standard	CTI Designation
Electro-Galvanized	ASTM B633	EG
Painted	Not Applicable	PT
Stainless Steel Grade 304	ASTM A580 / A580M	S4
TOUGHGalv	ASTM B997	TG
Stainless Steel Grade 316	ASTM A580 / A580M	S6



TOUGHMesh : Compliant to NFPA 70, National Electrical Code (NEC)

TOUGHMesh : UL classified to NFPA 70, Article 392.7

TOUGHMesh : Manufactured in compliance to NEMA VE-1-2017

TOUGHMesh : Tested in compliance to NEMA VE 1-2017

