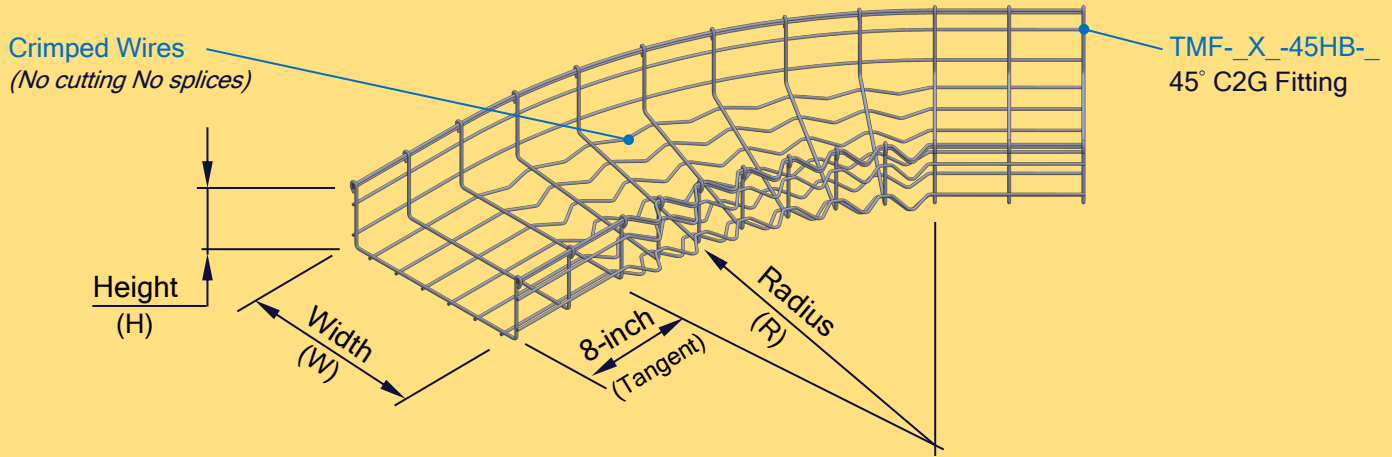




P.D.S.
- Fittings -

(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 50% Fill Cat 6.	Cat 6A.
2"	TMF-2X04-45HB-(*)	2.5-in	4-in	15.65-in	18	2.1-in	8-in ²	81	64
	TMF-2X06-45HB-(*)	2.5-in	6-in	18.70-in	24	2.1-in	12-in ²	122	97
	TMF-2X08-45HB-(*)	2.5-in	8-in	21.74-in	31	2.1-in	16-in ²	163	129
	TMF-2X10-45HB-(*)	2.5-in	10-in	19.73-in	46	2.1-in	20-in ²	203	162
	TMF-2X12-45HB-(*)	2.5-in	12-in	27.78-in	55	2.1-in	24-in ²	244	194
	TMF-2X16-45HB-(*)	2.5-in	16-in	33.82-in	117	2.1-in	32-in ²	326	259
	TMF-2X18-45HB-(*)	2.5-in	18-in	32.60-in	117	2.1-in	36-in ²	366	292
	TMF-2X20-45HB-(*)	2.5-in	20-in	49.91-in	123	2.1-in	40-in ²	407	324
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.
4"	TMF-4X04-45HB-(*)	4.5-in	4-in	15.65-in	62	4.1-in	16-in ²	163	129
	TMF-4X06-45HB-(*)	4.5-in	6-in	18.70-in	66	4.1-in	24-in ²	244	194
	TMF-4X08-45HB-(*)	4.5-in	8-in	21.74-in	78	4.1-in	32-in ²	326	259
	TMF-4X10-45HB-(*)	4.5-in	10-in	19.73-in	78	4.1-in	40-in ²	407	324
	TMF-4X12-45HB-(*)	4.5-in	12-in	27.78-in	108	4.1-in	48-in ²	489	389
	TMF-4X16-45HB-(*)	4.5-in	16-in	33.82-in	123	4.1-in	64-in ²	652	519
	TMF-4X18-45HB-(*)	4.5-in	18-in	32.60-in	127	4.1-in	72-in ²	733	584
	TMF-4X20-45HB-(*)	4.5-in	20-in	49.91-in	137	4.1-in	80-in ²	815	649
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.
6"	TMF-6X08-45HB-(*)	6.5-in	8-in	21.74-in	62	6.1-in	48-in ²	489	389
	TMF-6X10-45HB-(*)	6.5-in	10-in	19.73-in	62	6.1-in	60-in ²	611	487
	TMF-6X12-45HB-(*)	6.5-in	12-in	27.78-in	117	6.1-in	72-in ²	733	584
	TMF-6X16-45HB-(*)	6.5-in	16-in	33.82-in	133	6.1-in	96-in ²	978	779
	TMF-6X18-45HB-(*)	6.5-in	18-in	32.60-in	144	6.1-in	108-in ²	1100	877
	TMF-6X20-45HB-(*)	6.5-in	20-in	49.91-in	146	6.1-in	120-in ²	1222	974

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.



TABLE-2

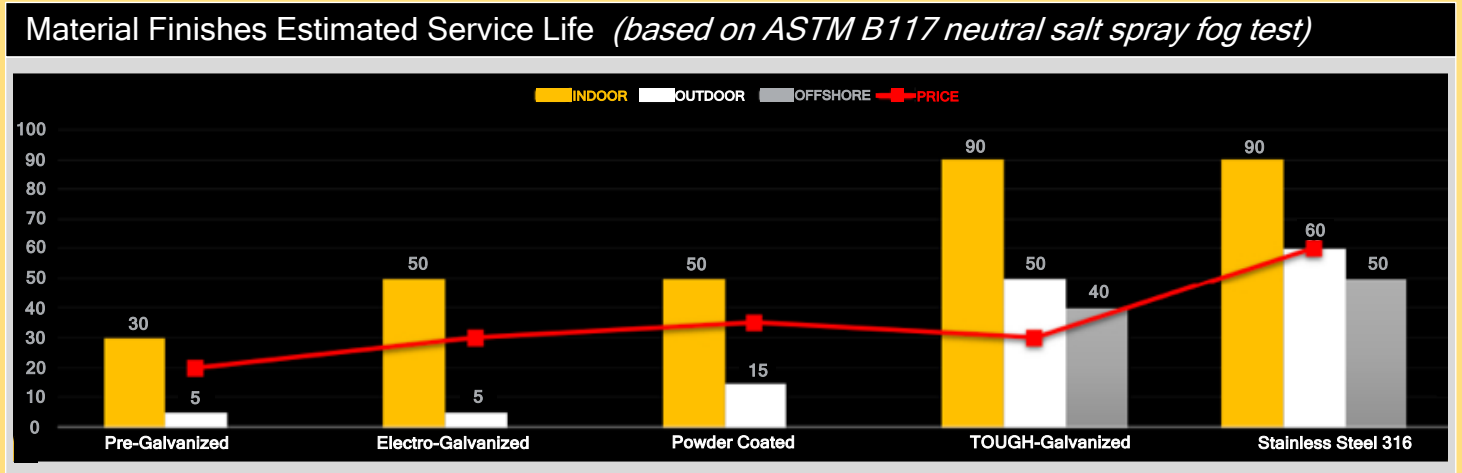
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)	 Cross Sectional Area	 Rated Ampacity
2"	TMF-2X4-45HB-(*)	2.5-in	4-in	15.65-in	0.111-in ²	Not Available
	TMF-2X6-45HB-(*)	2.5-in	6-in	18.70-in	0.167-in ²	Not Available
	TMF-2X8-45HB-(*)	2.5-in	8-in	21.74-in	0.185-in ²	Not Available
	TMF-2X10-45HB-(*)	2.5-in	10-in	19.73-in	0.204-in ²	60 Amperes
	TMF-2X12-45HB-(*)	2.5-in	12-in	27.78-in	0.222-in ²	60 Amperes
	TMF-2X16-45HB-(*)	2.5-in	16-in	33.82-in	0.345-in ²	60 Amperes
	TMF-2X18-45HB-(*)	2.5-in	18-in	32.60-in	0.370-in ²	60 Amperes
	TMF-2X20-45HB-(*)	2.5-in	20-in	49.91-in	0.468-in ²	100 Amperes
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)	 Cross Sectional Area	 Rated Ampacity
4"	TMF-4X4-45HB-(*)	4.5-in	4-in	15.65-in	0.185-in ²	Not Available
	TMF-4X6-45HB-(*)	4.5-in	6-in	18.70-in	0.204-in ²	60 Amperes
	TMF-4X8-45HB-(*)	4.5-in	8-in	21.74-in	0.222-in ²	60 Amperes
	TMF-4X10-45HB-(*)	4.5-in	10-in	19.73-in	0.320-in ²	60 Amperes
	TMF-4X12-45HB-(*)	4.5-in	12-in	27.78-in	0.345-in ²	60 Amperes
	TMF-4X16-45HB-(*)	4.5-in	16-in	33.82-in	0.468-in ²	100 Amperes
	TMF-4X18-45HB-(*)	4.5-in	18-in	32.60-in	0.497-in ²	100 Amperes
	TMF-4X20-45HB-(*)	4.5-in	20-in	49.91-in	0.526-in ²	100 Amperes
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)	 Cross Sectional Area	 Rated Ampacity
6"	TMF-6X8-45HB-(*)	6.5-in	8-in	21.74-in	0.345-in ²	60 Amperes
	TMF-6X10-45HB-(*)	6.5-in	10-in	19.73-in	0.438-in ²	100 Amperes
	TMF-6X12-45HB-(*)	6.5-in	12-in	27.78-in	0.468-in ²	100 Amperes
	TMF-6X16-45HB-(*)	6.5-in	16-in	33.82-in	0.526-in ²	100 Amperes
	TMF-6X18-45HB-(*)	6.5-in	18-in	32.60-in	0.555-in ²	100 Amperes
	TMF-6X20-45HB-(*)	6.5-in	20-in	49.91-in	0.585-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.		



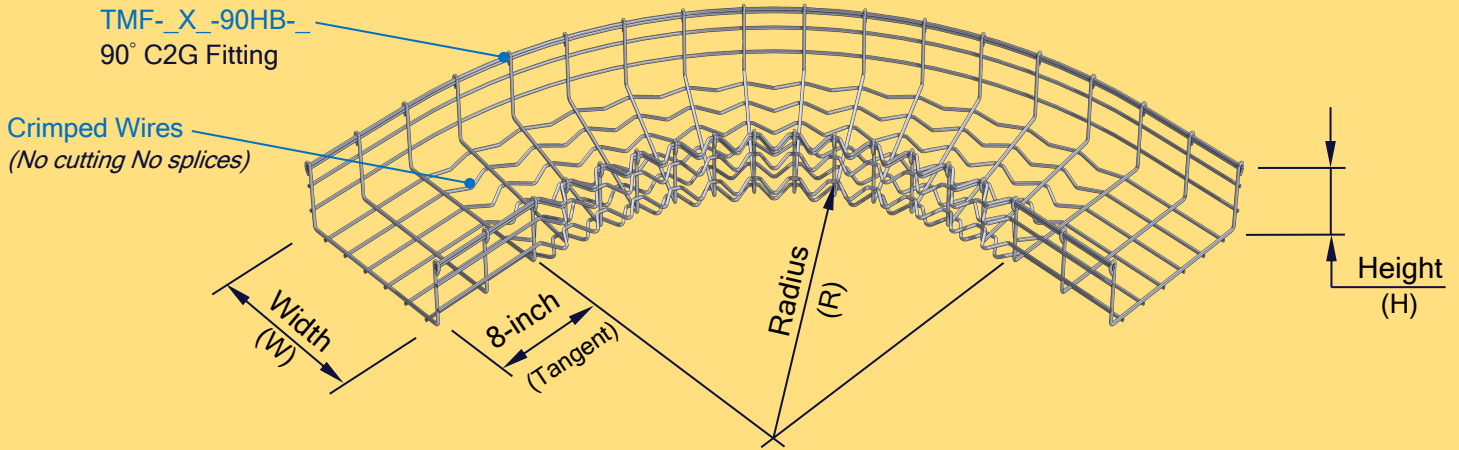
Materials	Material Standard
Plain Steel Wire	ASTM A510 / A510M
Plain Steel Sheet	ASTM A1011 / A1011M
Stainless Steel Wire	ASTM A580 / A580M
Stainless Steel Sheet	ASTM A1011 / A1011M

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










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-2X02-90HB-(*).	2.5-in	2-in	7.60-in	15	2.1-in	4-in ²	40	32
	TMF-2X04-90HB-(*).	2.5-in	4-in	8.13-in	18	2.1-in	8-in ²	81	64
	TMF-2X06-90HB-(*).	2.5-in	6-in	11.18-in	24	2.1-in	12-in ²	122	97
	TMF-2X08-90HB-(*).	2.5-in	8-in	14.22-in	31	2.1-in	16-in ²	163	129
	TMF-2X10-90HB-(*).	2.5-in	10-in	17.22-in	46	2.1-in	20-in ²	203	162
	TMF-2X12-90HB-(*).	2.5-in	12-in	20.26-in	55	2.1-in	24-in ²	244	194
	TMF-2X16-90HB-(*).	2.5-in	16-in	28.80-in	117	2.1-in	32-in ²	326	259
	TMF-2X18-90HB-(*).	2.5-in	18-in	29.34-in	117	2.1-in	36-in ²	366	292
	TMF-2X20-90HB-(*).	2.5-in	20-in	42.40-in	123	2.1-in	40-in ²	407	324
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.
4"	TMF-4X04-90HB-(*).	4.5-in	4-in	8.13-in	62	4.1-in	16-in ²	163	129
	TMF-4X06-90HB-(*).	4.5-in	6-in	11.18-in	66	4.1-in	24-in ²	244	194
	TMF-4X08-90HB-(*).	4.5-in	8-in	14.22-in	78	4.1-in	32-in ²	326	259
	TMF-4X10-90HB-(*).	4.5-in	10-in	17.22-in	78	4.1-in	40-in ²	407	324
	TMF-4X12-90HB-(*).	4.5-in	12-in	20.26-in	108	4.1-in	48-in ²	489	389
	TMF-4X16-90HB-(*).	4.5-in	16-in	28.80-in	123	4.1-in	64-in ²	652	519
	TMF-4X18-90HB-(*).	4.5-in	18-in	29.34-in	127	4.1-in	72-in ²	733	584
	TMF-4X20-90HB-(*).	4.5-in	20-in	42.40-in	137	4.1-in	80-in ²	815	649
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.
6"	TMF-6X08-90HB-(*).	6.5-in	8-in	14.22-in	62	6.1-in	48-in ²	489	389
	TMF-6X10-90HB-(*).	6.5-in	10-in	17.22-in	62	6.1-in	60-in ²	611	487
	TMF-6X12-90HB-(*).	6.5-in	12-in	20.26-in	117	6.1-in	72-in ²	733	584
	TMF-6X16-90HB-(*).	6.5-in	16-in	28.80-in	133	6.1-in	96-in ²	978	779
	TMF-6X18-90HB-(*).	6.5-in	18-in	29.34-in	144	6.1-in	108-in ²	1100	877
	TMF-6X20-90HB-(*).	6.5-in	20-in	42.40-in	146	6.1-in	120-in ²	1222	974


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.



TABLE-2

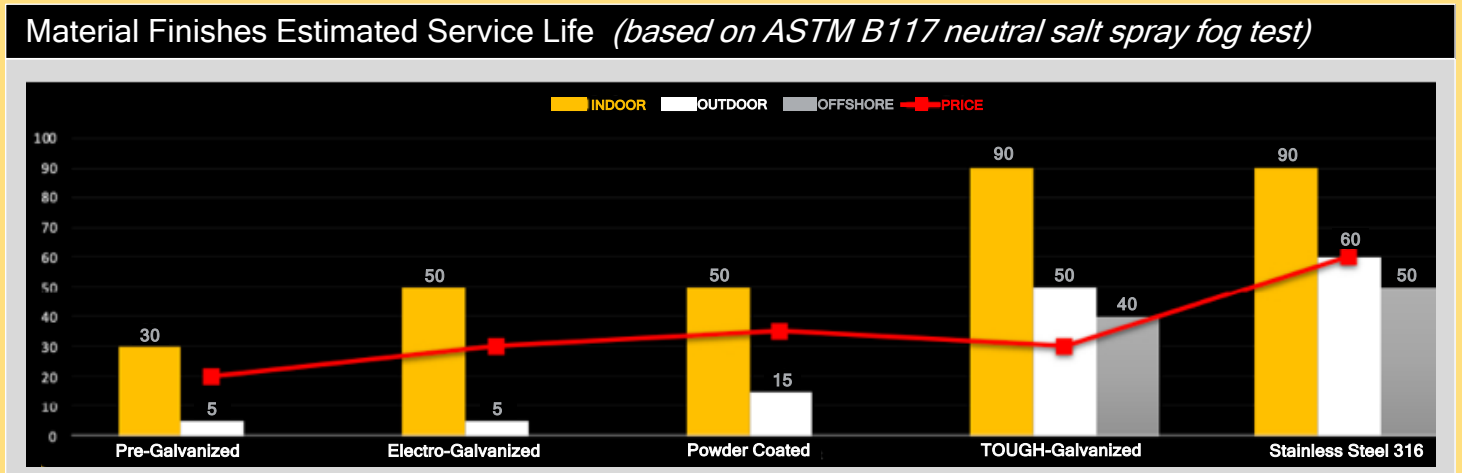
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)		Cross Sectional Area		Rated Ampacity
2"	TMF-2X02-90HB-(*)	2.5-in	2-in	7.60-in		0.093-in ²		Not Available
	TMF-2X04-90HB-(*)	2.5-in	4-in	8.13-in		0.111-in ²		Not Available
	TMF-2X06-90HB-(*)	2.5-in	6-in	11.18-in		0.167-in ²		Not Available
	TMF-2X08-90HB-(*)	2.5-in	8-in	14.22-in		0.185-in ²		Not Available
	TMF-2X10-90HB-(*)	2.5-in	10-in	17.22-in		0.204-in ²		60 Amperes
	TMF-2X12-90HB-(*)	2.5-in	12-in	20.26-in		0.222-in ²		60 Amperes
	TMF-2X16-90HB-(*)	2.5-in	16-in	28.80-in		0.345-in ²		60 Amperes
	TMF-2X18-90HB-(*)	2.5-in	18-in	29.34-in		0.370-in ²		60 Amperes
	TMF-X20-90HB-(*)	2.5-in	20-in	42.40-in		0.468-in ²		100 Amperes
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)		Cross Sectional Area		Rated Ampacity
4"	TMF-4X04-90HB-(*)	4.5-in	4-in	8.13-in		0.185-in ²		Not Available
	TMF-4X06-90HB-(*)	4.5-in	6-in	11.18-in		0.204-in ²		60 Amperes
	TMF-4X08-90HB-(*)	4.5-in	8-in	14.22-in		0.222-in ²		60 Amperes
	TMF-4X10-90HB-(*)	4.5-in	10-in	17.22-in		0.320-in ²		60 Amperes
	TMF-4X12-90HB-(*)	4.5-in	12-in	20.26-in		0.345-in ²		60 Amperes
	TMF-4X16-90HB-(*)	4.5-in	16-in	28.80-in		0.468-in ²		100 Amperes
	TMF-4X18-90HB-(*)	4.5-in	18-in	29.34-in		0.497-in ²		100 Amperes
	TMF-4X20-90HB-(*)	4.5-in	20-in	42.40-in		0.526-in ²		100 Amperes
TMF	Catalog Product Part#	Height (H)	Width (W)	Radius (R)		Cross Sectional Area		Rated Ampacity
6"	TMF-6X08-90HB-(*)	6.5-in	8-in	14.22-in		0.345-in ²		60 Amperes
	TMF-6X10-90HB-(*)	6.5-in	10-in	17.22-in		0.438-in ²		100 Amperes
	TMF-6X12-90HB-(*)	6.5-in	12-in	20.26-in		0.468-in ²		100 Amperes
	TMF-6X16-90HB-(*)	6.5-in	16-in	28.80-in		0.526-in ²		100 Amperes
	TMF-6X18-90HB-(*)	6.5-in	18-in	29.34-in		0.555-in ²		100 Amperes
	TMF-6X20-90HB-(*)	6.5-in	20-in	42.40-in		0.585-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
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Materials	Material Standard
Plain Steel Wire	ASTM A510 / A510M
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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

