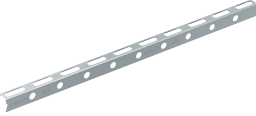




MODULAR SUPPORT SELECTION GUIDE

MT PROFILES

MT-10 (pg 21)	MT-15 (pg 21)	MT-20 (pg 21)	MT-30 (pg 21)	MT-50 (pg 21)
				
<ul style="list-style-type: none"> ● 2268492 (2M) 	<ul style="list-style-type: none"> ● 2268493 (2M) ● 2268494 (2M) 	<ul style="list-style-type: none"> ● 2268495 (2M) ● 2268496 (2M) 	<ul style="list-style-type: none"> ● 2268497 (3M) ● 2268498 (6M) ● 2268499 (3M) ● 2268500 (6M) 	<ul style="list-style-type: none"> ● 2268509 (3M) ● 2268510 (6M) ● 2268511 (3M) ● 2268512 (6M)
MT-60 (pg 21)	MT-70 (pg 21)	MT-80 (pg 21)	MT-90 (pg 21)	MT-100 (pg 21)
				
<ul style="list-style-type: none"> ● 2268513 (3M) ● 2268514 (6M) ● 2268515 (3M) ● 2268516 (6M) 	<ul style="list-style-type: none"> ● 2268364 (3M) ● 2268365 (6M) 	<ul style="list-style-type: none"> ● 2268366 (3M) ● 2268367 (6M) 	<ul style="list-style-type: none"> ● 2268368 (3M) ● 2268369 (6M) 	<ul style="list-style-type: none"> ● 2268490 (3M) ● 2268491 (6M)



Installation System Material Finish:

- Pre-Galvanized (PG)
- Zinc Magnesium (ZM)

3.0 MODULAR SUPPORT SYSTEM

3.1 MT PROFILES

Approvals / Listings

ICC-ES (International Code Council)	ESR-5019 for Cold-Formed Steel per AISI S100-16/ICC-ES AC46 ELC-5019 for Cold-Formed Steel per CSA S136-16
ETA (European Technical Assessment)	ETA-21/0414 for HILTI Installation Channels of MT System ETA-21/1017 for HILTI Channel Connectors of MT System ETA-21/1045 for HILTI Base Connectors of MT System ETA-21/1046 for HILTI Angle Connectors of MT System ETA-22/0194 for HILTI Saddle Nuts of MT System ETA-22/0195 for HILTI Cantilevers of MT System
COLA (City of Los Angeles)	2023 LABC Supplement (within ESR-5019)
California Building Code	2022 California Building Code (CBC) Supplement (within ESR-5019)



Table 1 - MT Profile Material Specifications, Corrosion Protection, and Ordering Information

Description	Material Specifications ^{1,2}	Type of Coating	Finish	Length ft (m)	Item No.
MT-10	EN 10346 S280GD	Indoor	Pre-Galvanized	6'-6 3/4" (2)	2268492
MT-15	EN 10346 S280GD	Indoor	Pre-Galvanized	6'-6 3/4" (2)	2268493
MT-15 OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	6'-6 3/4" (2)	2268494
MT-20	EN 10346 S280GD	Indoor	Pre-Galvanized	6'-6 3/4" (2)	2268495
MT-20 OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	6'-6 3/4" (2)	2268496
MT-30 S	EN 10346 S280GD	Indoor	Pre-Galvanized	9'-10" (3)	2268497
MT-30	EN 10346 S280GD	Indoor	Pre-Galvanized	19'-8 1/4" (6)	2268498
MT-30 S OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268499
MT-30 OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268500
MT-50 S	EN 10346 S280GD	Indoor	Pre-Galvanized	9'-10" (3)	2268509
MT-50	EN 10346 S280GD	Indoor	Pre-Galvanized	19'-8 1/4" (6)	2268510
MT-50 S OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268511
MT-50 OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268512
MT-60 S	EN 10346 S280GD	Indoor	Pre-Galvanized	9'-10" (3)	2268513
MT-60	EN 10346 S280GD	Indoor	Pre-Galvanized	19'-8 1/4" (6)	2268514
MT-60 S OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268515
MT-60 OC	EN 10346 S280GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268516
MT-70 S OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268364
MT-70 OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268365
MT-80 S OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268366
MT-80 OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268367
MT-90 S OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268368
MT-90 OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268369
MT-100 S OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	9'-10" (3)	2268490
MT-100 OC	EN 10346 S350GD	Outdoor	Zinc Magnesium	19'-8 1/4" (6)	2268491

1. Mechanical properties of EN 10346 Grade S280 GD meet or exceed the mechanical properties of ASTM A653/A1046 SS Grade 37.

2. Mechanical properties of EN 10346 Grade S350 GD meet or exceed the mechanical properties of ASTM A653/A1046 SS Grade 50 Cl4.