



The following excerpt are pages from the [North American Product Technical Guide Volume 3: Modular Support Systems Technical Guide, Edition 1](#) .

Please refer to the publication in its entirety for complete details on this product including load values, approvals/listings, general suitability, finishes, quality, etc.

To consult directly with a team member regarding our modular support system products, contact Hilti's team of technical support specialists between the hours of 7:00am – 6:00pm CST.

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3.0 MODULAR SUPPORT SYSTEM

3.2.13 MT MODULAR PLATES

MT-P-G S1 OC / MT-P-GM S1 OC

Description

MT-P-G S1 OC: Modular plate with backing plate and hardware for sandwiched condition using MT-B-GS AB OC or MT-B-GS T OC (3.1" to 6.9" flange widths).

MT-P-GM S1 OC: Modular plate with hardware for clamped condition using MT-B-GS AB OC or MT-B-GS T OC (3.1" to 6.9" flange widths).

Material Specifications

Standard ¹	Grade ¹	F _y , ksi (MPa)	F _u , ksi (MPa)
GB/T 1591	Q355 B	51.49 (355)	68.17 (470)

1. Mechanical properties of GB/T 1591 Grade Q355 B meet or exceed the mechanical properties of ASTM 1011 SS Grade 50.

Corrosion Protection

Hot-Dipped Galvanized (HDG)

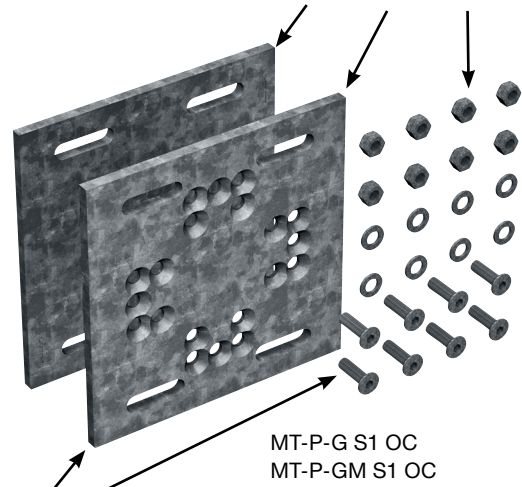
MT-P-G S1 OC

MT-P-GM S1 OC

Ordering Information

Description	Weight Per Piece lbs (kg)	Quantity Piece(s)	Item No.
MT-P-G S1 OC	14.44 (6.55)	2	2343199
MT-P-GM S1 OC	7.43 (3.37)	2	2345353

Two base plates (one with countersunk holes and one without) and hardware with MT-P-G S1 OC. Hardware consists of 8 bolts, 8 washers, and 8 nuts.



One base plate (with countersunk holes) and hardware with MT-P-GM S1 OC. Hardware consists of 4 bolts, 4 washers, and 4 nuts.

