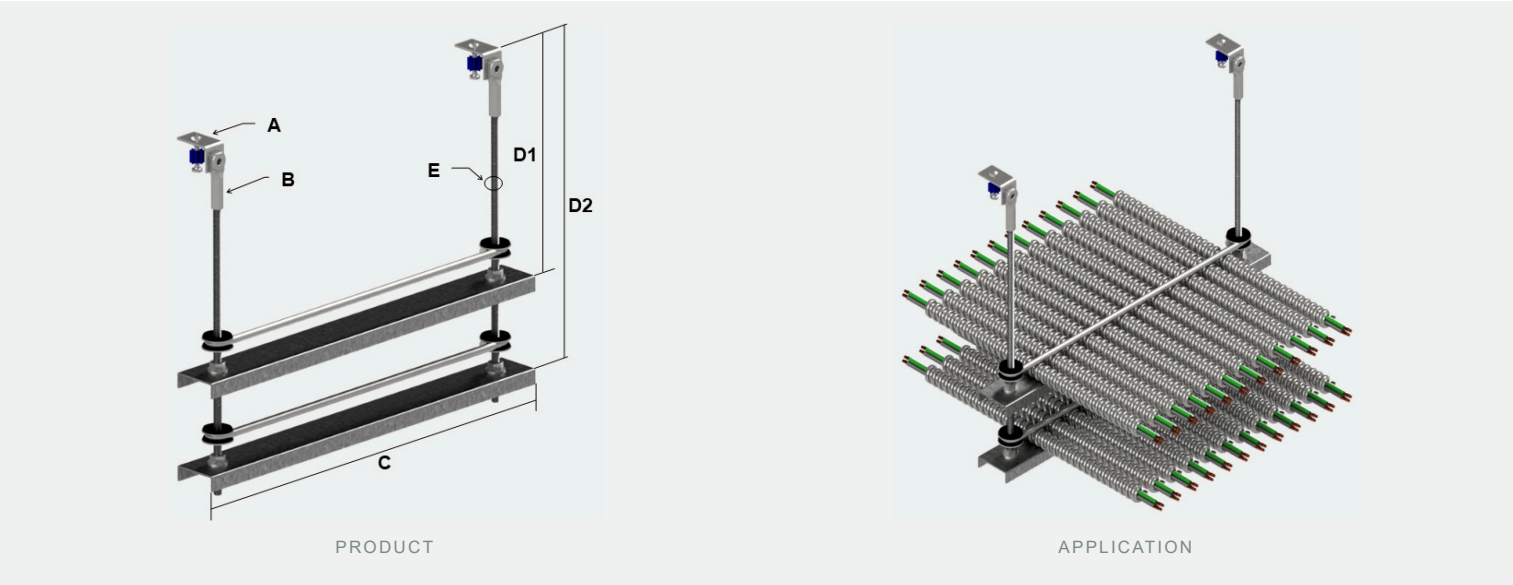


123 | Simple HD MC Trapeze 2-Tiered

12 to 36 in. width | Listed: ICC-ES PMG-1840



01 CAPACITY

Rated load 200 lbs, listed per ICC-ES PMG-1840 Table 1 (September 2026). The published capacity of the configured assembly is **200 lbs** on A18, A19 (the support rating governs); **180 lbs** on any other fastener option (the threaded footprint on each rod governs, at its listed 90 lbs).

The rated load applies to the support assembly; the attachment to structure is evaluated separately. The fastener backup documents (F sheets) are furnished upon request, and a configured assembly sheet is issued per project with the selected fastener and its substrate capacities.

Seismic limit Per ASCE 7, power actuated fasteners are limited to 90 lbs of tension in Seismic Design Categories C (Ip = 1.5), D, E, and F.

02 ORDERING

Segment	Selection	Description
A	Fastener, by substrate	Power actuated pins and post nuts: A18 EC25-ACP32, A19 EC38-ACP32. Concrete anchors: A20 7404SD1-PWR, A21 7413SD2-PWR, A30 PFM1411060. Wood fasteners: A40 TB250, A50 HL14200. Sheet steel: A60 HWD10114. Steel clips (sidemount only): A71 BC50, A72 PC25, A73 HBC25, A74 HBC50.
B	Footprint on the rod	B01 S90T threaded footprint on each rod (90 deg). B02 S180T sidemount threaded footprint on each rod. B03 Threaded: the all-thread rod threads directly into the post nut; no footprint.
C	per order	Width, 12 in. to 36 in.
D1	per order	Upper tier drop, in.
D2	per order	Lower tier drop, in.
E	Rod	E01 1/4 in. all-thread rod. E02 3/8 in. all-thread rod.

Built to order.

03 NOTES

Two stacked heavy duty MC trapezes on shared all-thread rod drops, doubling a run's capacity in the same footprint.

- Enables airflow to eliminate bundling limitations. NEC 310.15(C)(1)(d).
 - Rigid connection to structure eliminates the need to tie off to the ceiling grid below. NEC 300.11(A).
 - Finish: zinc plated.
 - Support spacing governed by the applicable local building code.
- Dry locations only, per the listing.
 - Rated load carries a minimum 4:1 factor of safety on ultimate tested capacity per ICC-ES LC1041 and UL 2239.
 - The rated load applies to the support assembly only; the attachment to structure is evaluated separately (Section 01).
 - Drawings not to scale.