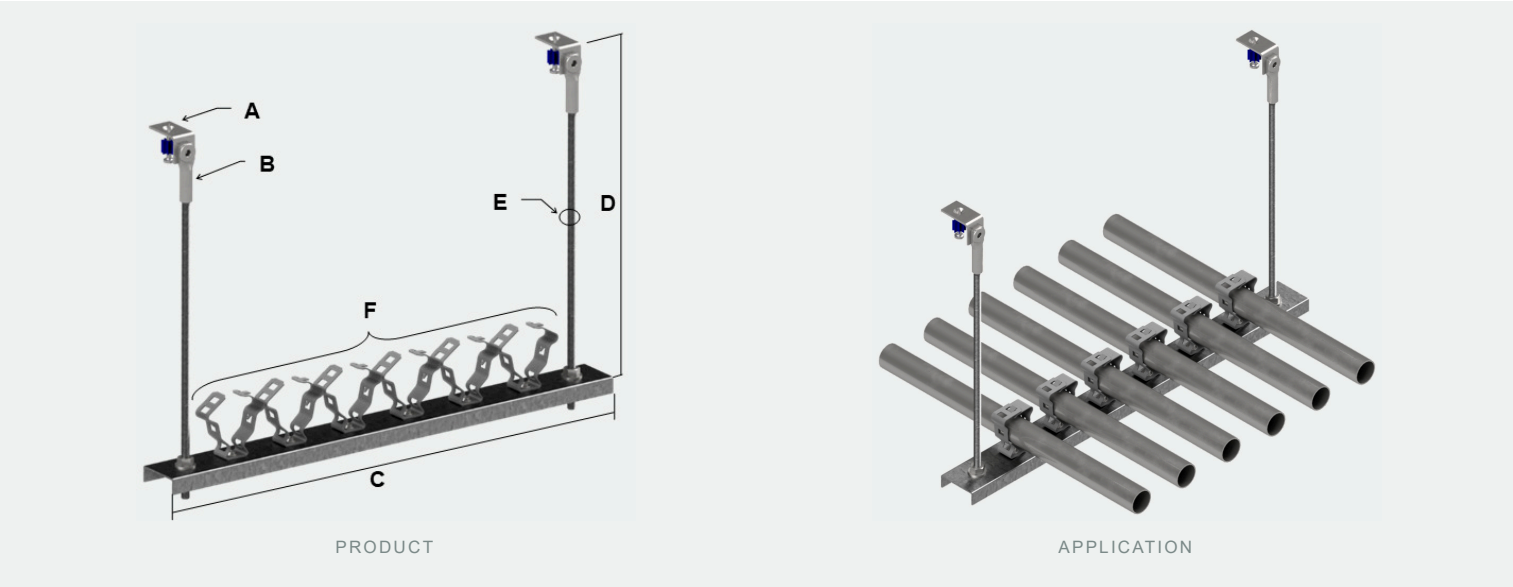


130 | Simple Locked-in Trapeze

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



01 CAPACITY

Rated load 100 lbs., listed per ICC-ES PMG-1840 Table 1 (September 2026). The published capacity of the configured assembly is **100 lbs** with every fastener option in its listed substrate: each option meets or exceeds the support rating, so the support governs.

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.

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.
D	per order	Drop length, in.
E	per order	Conduit size, 1/2 to 2 in. EMT
F	per order	Number of conduits
E	Rod	E01 1/4 in. all-thread rod. E02 3/8 in. all-thread rod.

Built to order.

03 NOTES

Conduit locks into the pre-assembled trapeze; no field fabrication. Configured to the conduit sizes and count on the run.

- EMT weights are calculated with 40 percent conductor fill.
- 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).
- Seismic: per ASCE 7, power actuated fasteners are limited to 90 lbs of tension in Seismic Design Categories C ($I_p = 1.5$), D, E and F. The capacity published here is already at or below that limit, so it is unchanged on a seismic project.
- Drawings not to scale.