Skewable Angles for CFS Construction

4 ⁵⁄8'

Structural Connectors

MP/S series

MP/S angles are field-adjustable to attach members intersecting at angles. MP/S angles are load rated and provide adequate thickness and fastener quantity to the field fabricated clip angles.

Features:

- Field adjustable from 0° to 135°.
- · For new construction and retrofit applications for steel-to-steel connections.

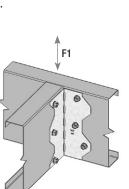
Materials: 18 gauge Finish: G90 galvanizing

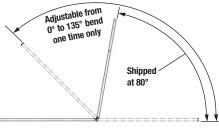
Installation:

MiTek

USP[®]

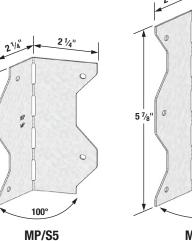
- Use all specified fasteners.
- Field-adjustable from 0°-135°. Bend angle only once.
- · Joist must be constrained from rotation.





MP/S Top View

Typical MP/S7 installation (MP/S5 similar)



MP/S7

100°

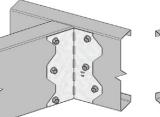
2 1/4'

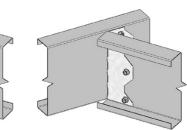
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Typical MP/S7 skew installation (MP/S5 similar)

USP		Steel	Fastener Schedule		Supporting & Supported Member ¹	Allowable Loads ³	Ctn
	Ref. No.	Gauge	Qty	Type ²	Mills	F1	Qty
MP/S5	S/LS50	18	4	#10	33	310	100
					43	410	
					54	480	
MP/S7	S/LS70	18	6	#10	33	405	50
					43	640	
					54	745	

1) Member Mills (33, 43, 54) has been considered as Grade 33.

2) #10 self tapping screws are considered to fully penetrate all members. Screws are to be "Hex Head", unless approved. #10 self tapping screws are 0.190" dia. and 0.340" head

3) Allowable loads are for one part only.