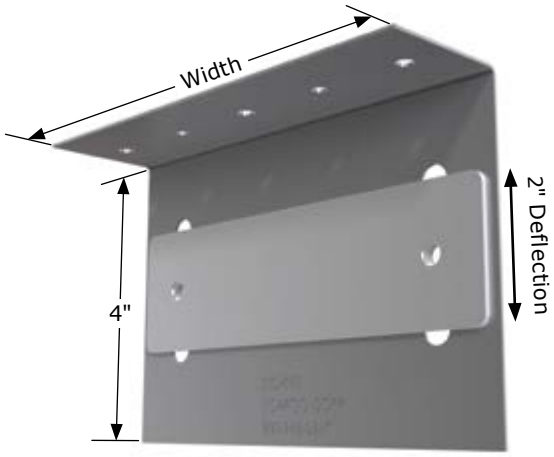
Product Application

The ISC interior head-of-wall clip secures the interior drywall stud to the top track (head-of-wall) which is fastened to the building structure. This allows for vertical deflection, while maintaining lateral rigidity and providing a low friction connection to prevent vertical load transfers into the curtain wall.

The insert is attached to the clip making installation quick, easy, and efficient. Clips come packaged in durable buckets for convenient handling on the jobsite.



Features and Benefits

- Insert allows for 2" total vertical deflection
  - Deflection of 1" up and 1" down
- Loads based on #10 screws
  - Screws are provided
- Large insert piece for easy installation
- Pre-punched guide holes
- Transfers horizontal load into structure
- Maintains lateral rigidity
- Provides positive attachment at each stud

Material Composition

- Mill certified steel
- ASTM A653/A653M
- Clip
  - 43 mil material thickness
  - 33 ksi yield strength
  - 45 ksi tensile strength
  - G60 galvanized coating
- Insert
  - 68 mil material thickness
  - 57 ksi yield strength
  - 65 ksi tensile strength
  - G90 galvanized coating

Quantity / Order Information

Part No.	Width	Qty / Bucket	Lbs / Bucket
ISC237	2 ⅜"	200	43
ISC337	3 ⅜"	100	31
ISC550	5 ½"	100	49
ISC750	7 ½"	75	51

All ISC slide clips include insert. Additional lengths available upon request.

Allowable Loads

Part No.	Stud Properties			F1 Allowable Loads (lbs)	
	Mil	Gauge	Fy (ksi)	ISC237 2 #10 Screws	ISC337 2 #10 Screws
ISC	18	25	33	142	142
	D20	20	57	185	204
	30EQD	20	57	185	286
	30	20	33	185	303
	33EQS	20 (S)	57	185	390
	33	20 (S)	33	185	353
	43EQS	18	57	185	390
	43	18	33	185	390
	54	16	50	185	390
Maximum Allowable Clip Capacity				Max F1 = 185 lbs	Max F1 = 390 lbs

Part No.	Stud Properties			F1 Allowable Loads (lbs)	
	Mil	Gauge	Fy (ksi)	ISC550 2 #10 Screws	ISC750 2 #10 Screws
ISC	18	25	33	142	142
	D20	20	57	204	204
	30EQD	20	57	286	286
	30	20	33	303	303
	33EQS	20 (S)	57	402	402
	33	20 (S)	33	353	353
	43EQS	18	57	455	635
	43	18	33	455	526
	54	16	50	455	710
Maximum Allowable Clip Capacity				Max F1 = 455 lbs	Max F1 = 710 lbs

Table Notes

1. Allowable loads have not been increased for wind, seismic activity, or other factors.
2. The allowable loads are based on the steel properties of the members being connected, per AISI S100.
3. The nominal strength of the screw must be at least 3.75 times the allowable loads.
4. Penetration of screws through joined materials should not be less than three exposed threads. Install and tighten screws in accordance with the screw manufacturer's recommendations.
5. Screw shear capacities are based on allowable strength design (ASD) and include a safety factor of 3.0.
6. Allowable loads indicated on the table(s) are for force in single direction only. The designer shall use the combined forces check as required by AISI S100 if more than one force is applied to the connection.
7. The designer shall check the bending in the short leg of clip.

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