



T-BACKING CLIP (TBKC) WALL SUPPORT CLIPS



CLIPS

PRODUCT APPLICATION

TBKC products are cost effective and labor saving solution to creating superior backing support for wall shelving, cabinetry, heavy wall hangings, and other equipment.

Installation is simplified by using 2 screws to attach the clip to the stud flange with 2 or 3 screws attached to the wood blocking. Designed to mate with all stud flanges up to 3". Metal tabs support 2" x 6" structure grade lumber (#1 or better) as required by codes or specifications.

FEATURE AND BENEFITS

- Loads based on #8 screws
- Pre-punched guide holes
- Bent tabs for consistent wood positioning

MATERIAL COMPOSITION

- Mill certified steel
- ASTM A653/A653M
- 33 mil
 - 33 ksi yield strength
 - G60 galvanized coating

QUANTITY / ORDER INFORMATION

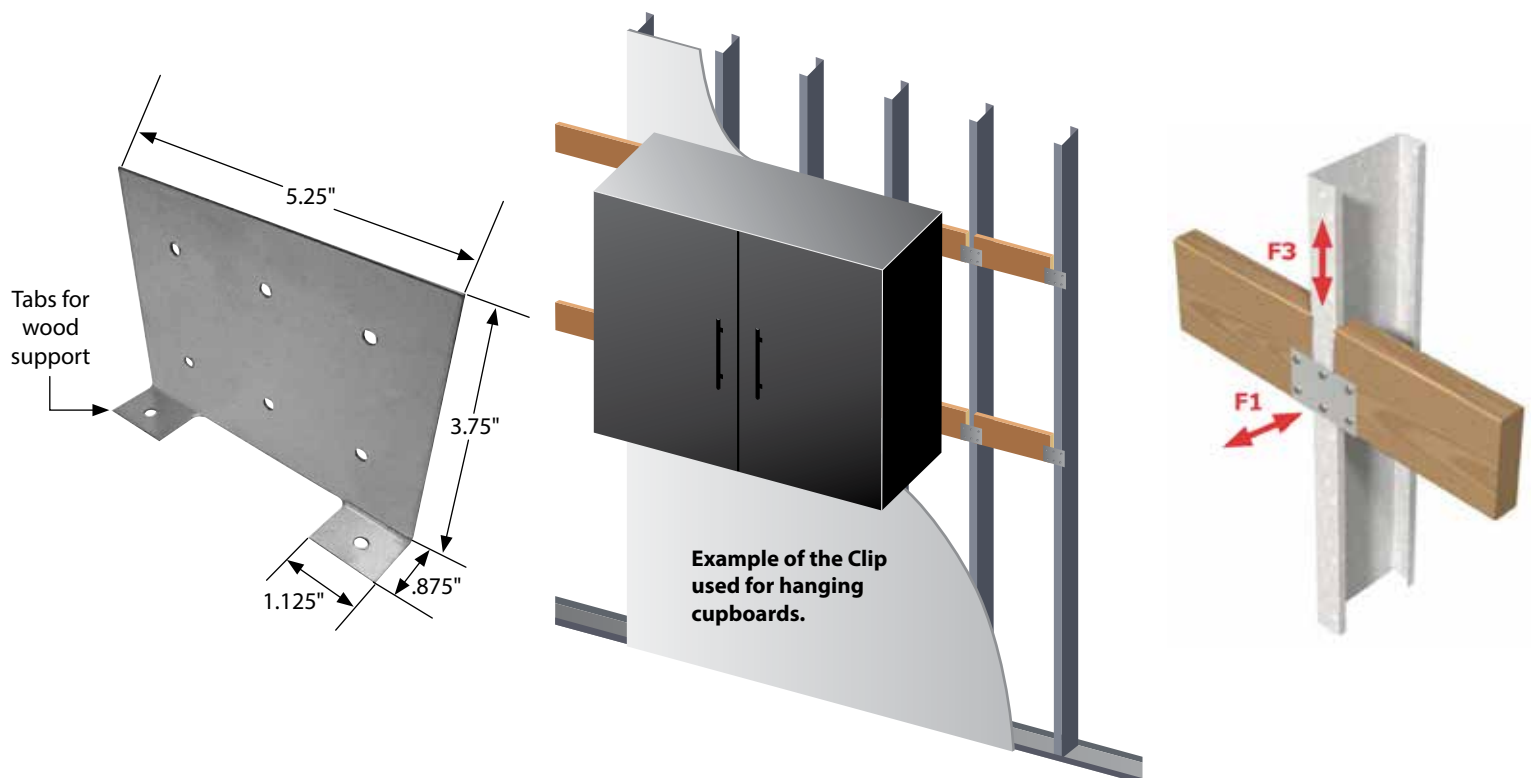
Part Number	Flange Width	Qty/Bucket	Lbs/Bucket
TBKC-33	1-1/4" to 3"	200	50

ALLOWABLE LOADS

Part Number	Stud Properties			F1 Allowable Loads (Lbs)		F3 Allowable Loads (lbs)	
	Mil	Gauge	Fy (ksi)	2 #8 Screws	3 #8 Screws	2 #8 Screws	3 #8 Screws
TBKC-33	33	20 (S)	33	142	213	321	483

Notes:

1. The allowable loads are based on the steel properties of the members being connected, per AISI S100.
2. 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.
3. The nominal strength of the screw must be at least 3.75 times the allowable loads.
4. Values include a 3.0 factor of safety.
5. 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.
6. Allowable loads have not been increased for wind, seismic activity, or other factors.



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