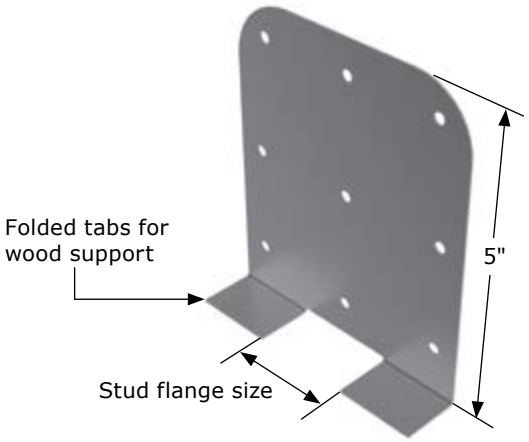
Product Application

Kwik-Back products are the most 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 or 3 screws to attach the clip to the stud flange. No pre-determined stud layout is required and ledge tabs are added for easy alignment. Attach 2" x 6" structure grade lumber (#1 or better) as required by codes or specifications.



Features and Benefits

- Loads based on #8 screws
  - Screws are provided
- Pre-punched guide holes
- Folded tabs for consistent wood positioning

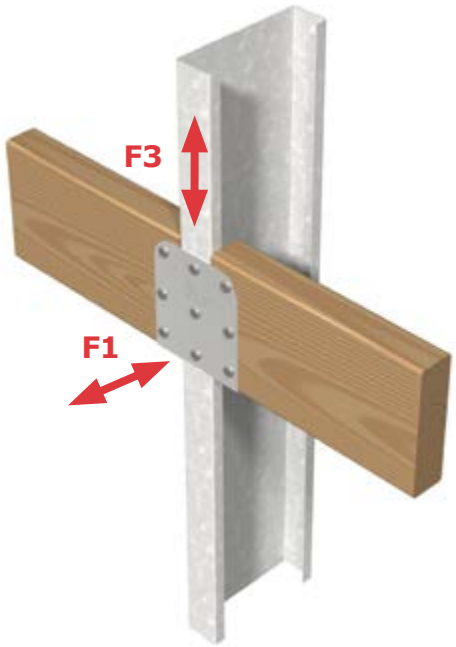
Example of the Kwik-Back used for hanging cupboards.

Material Composition

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

Quantity / Order Information

Part No.	Flange Width	Qty / Bucket	Lbs / Bucket
KB162	1 ¼" to 1 ⅝"	100	25
KB200	2"	100	27



Allowable Loads

Part No.	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
KB	18	25	33	79	118	132	197
	D20	20	57	114	170	190	285
	D24	20	57	142	213	266	398
	30	20	33	130	196	281	422
	33EQS	20 (S)	57	178	267	373	560
	33	20 (S)	33	145	217	328	493
	43EQS	18	57	242	342	460	689
	43	18	33	189	283	460	689
	54	16	50	342	342	460	689

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. 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 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.