

Danback® Flexible Wood Backing Plate (D16, 24)

Reduce steel stud backing installation time by up to 90%.

Backing steel studs has always been a difficult, costly and time-consuming job. The Danback® Flexible Wood Backing System, featuring Dricon® fire-retardant treated wood (FRT), has made wood backing installation easy and economical—eliminating cutting, notching, ripping and routing.

Danback provides superior connection shear and pullout strength to support and meet even some of the heaviest loading conditions. Simply snap, flex and screw Danback into place. The patented hinge design actually flexes around the stud and snaps into place for a perfect fit—every time.

Dricon FRT is pressure-treated wood that is chemically treated to reduce the flamespread and smoke development. Dricon is a Class A fire retardant; it is EPA registered, NER approved (NER-303) and complies with all national codes including the 2003 International Building Code (IBC) and the 2003 International Residential Code Council (ICC).

Danback flexible wood backing is available with FSC-certified lumber and may contribute LEED® points to your project.

Danback® FLEXIBLE WOOD BACKING PLATES

Product code	Width (in)	Length (in)	Packaging Pcs./Skid
D16F*	5-1/8	48	250
D24F*	5-1/8	48	250
D16C**	5-1/8	48	250
D24C**	5-1/8	48	250

*F = fire-treated plywood. D16 = 16" o.c. spacing. D24 = 24" o.c. spacing.

Trimables available for off-module spacing in small bucket or bulk quantities.

**FSC-certified lumber available on request, which can contribute to LEED® points on your project.

Contact ClarkDietrich LEED professionals at 888-437-3244 for more information.

FSC chain-of-custody # BV-COC-008121

ULTIMATE LOAD VALUE

Product code	Shear load max. (lbs)	Norm. load max. (lbs)
D16F	814	516
D24F	725	418
D16C	814	516
D24C	725	418

Notes:

- 1 Listed load values are maximum test load values.
- 2 Designers must apply design safety factors appropriate for intended use.
- 3 Tabulated loads do not include the contribution of gypsum board or other wall sheathing.

U.S. Patent No. 6,705,056 of Daniel W. Tollenaar

Danback® is a trademark of Daniel W. Tollenaar. Dricon® is a registered trademark of Arch Wood Protection, Inc.

Easy installation.



Snap starter edge into the open side of the stud flange.



HINT: Start with the first full bay. Use Danback Trimables for off-module bays.



Flex Danback flexible wood backing around stud flange using the flexible connector plate.



Repeat the process.



Overlap connector plates when using in long backing runs.



Secure each plate to the stud flange using two small pan or wafer head screws.

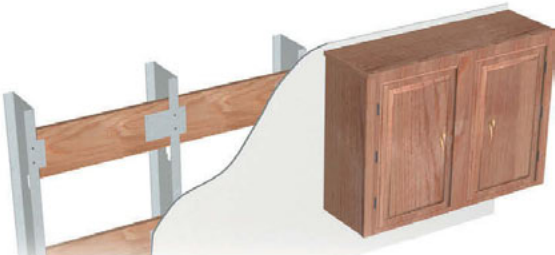
Commonly used in: hospitals, medical centers, schools, hotels/motels, assisted living, condominiums, and others.



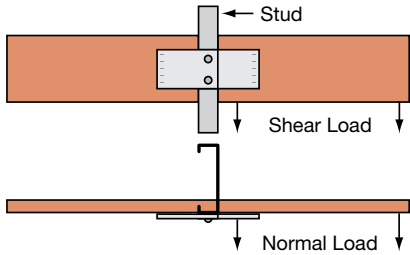
Danback trimables for off-module backing.



Connector plates included with trimables.



The perfect backing solution for: cabinets, shelves, counters, sinks, handrails, chalkboards, towel and shower bars, or other wall-mounted fixtures that require heavy-duty backing.



Use Danback trimables for off-module bays:

Cut to required length. Secure connector plate to the trimmed edge. Leave 1-1/4" extended over the trimmed edge. Fasten the plate to Danback using three small pan or wafer-head screws.

Dricon® FRT Wood complies with or has been granted the following:

- AWPA C20/C27
- AWPA P17 (FR-1)
- FR-S
- NER-303 (BOCA, ICBO, SBCCI)
- EPA Registration (62190-9)
- UL Building Materials Directory

- UL Recognized Component
- NYC MEA 199-81-M
- NYC MEA 200-81-M
- Factory Mutual Class I Roof Deck
- City of Los Angeles (RR 25122)
- FHA Minimum Property Standard #2600

- HUD Materials Release (1261)
- California State Fire Marshal
- State of Wisconsin
- QPL

All are subject to revision, reexamination.