

Danback® Flexible Wood Backing Plate

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

Danback® Flexible Wood Backing System, featuring Dricon® or FlamePRO® 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.

- Provides extra screw pullout strength for heavy-duty backing applications
- Available in 48" sections, for either 16" or 24" o.c. framing
- Meets all specifications for commercial and residential applications

MATERIAL SPECIFICATIONS

Material: 3/4" CDX Doug Fir Dricon® or FlamePRO® fire-retardant treated wood

Dimensions: 5-1/8" x 48" (130mm x 1219mm)

Packaging: (250) pieces per skid

Product weight: 5.114 lbs/piece

Perfect backing system for baseboards, door jams and wood trim, cabinets and vanities and ceiling and crown moldings.

FlamePro® fire retardant lumber and plywood meets the requirements for FRTW listed in the International Code Council Acceptance Criteria ICC AC66 conforming with the International Residential and the International Building Codes (IRC & IBC).

In Evaluation Report ESR-1626, ICC Evaluation Service found that Dricon® fire retardant treated wood complies with requirements for fire retardant treated wood described in the International Building Code®.

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



Danback® Flexible Wood Backing Plates (D16, D24)

Product code	Width (in)	Length (in)	Spacing	Packaging Pcs./Skid
D16F*	5-1/8	48	16" o.c.	250
D24F*	5-1/8	48	24" o.c.	250
D16C**	5-1/8	48	16" o.c.	250
D24C**	5-1/8	48	24" o.c.	250

*F = fire-treated plywood.

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.

FlamePRO® is a registered trademark of Koppers Performance Chemicals, 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. 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.



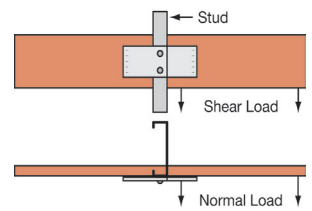
Use Danback trimables for off-module bays:



Danback trimables for off-module backing.

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.

Connector plates included with trimables.



FlamePRO® Fire Retardant complies with or has been granted the following:

- UL GREENGUARD Gold Certification – UL 2818
 - ICC ESR-4244
 - AWPA E12, AWPA M4, AWPA P50, AWPA T1 standard
 - Cal Fire Certified
 - American Institute of Architects Approved
 - ASTM 2768
 - ASTM D3201, D5516, D5664, E84, E119, 2768, D6305, D6841
 - AWPA T1
 - AWPA UC-1
 - Class A FRT wood
 - UL Recognized Component
 - NFPA 703, 101 Life Safety Code
 - City of Los Angeles Building Code
 - City of Los Angeles Residential Code
 - National Building Code of Canada
 - One & two hour tested wall assemblies
 - 50-year warranty
 - UL Classified with an FR-S Rating for flame spread and smoke development values of 25 or less
- (All are subject to revision, re-examination)

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

- AWPA T1 Section 8.8
 - AWPA P49 (FR-1), P25 (SBX)
 - AWPA U1 (UC1, UC2, UCFA) and former C9, C20, C27, C31
 - Flamespread and Smoke Development Rating of 25 or Less
 - Class A FRT wood
 - UL Recognized Component - UL 723
 - NFPA 703, 101 Life Safety Code
 - ICC-ES ESR-1626
 - EPA registration (62190-9)
 - NYC MEA 199-81-M, NYC MEA 200-81-M
 - Factory Mutual Class 1 Roof Deck
 - City of Los Angeles (RR 25122)
 - FHA Minimum Property Standard #2600
 - HUD Materials Release (1261)
 - ASTM D 5516, D5664, E84
 - Mil Spec. L-19140E
 - National Building Code of Canada
 - Truss warranty program with Structural Building Components Association
 - NFPA 255
 - Wisconsin Material Approval 960073-W
- (All are subject to revision, re-examination)