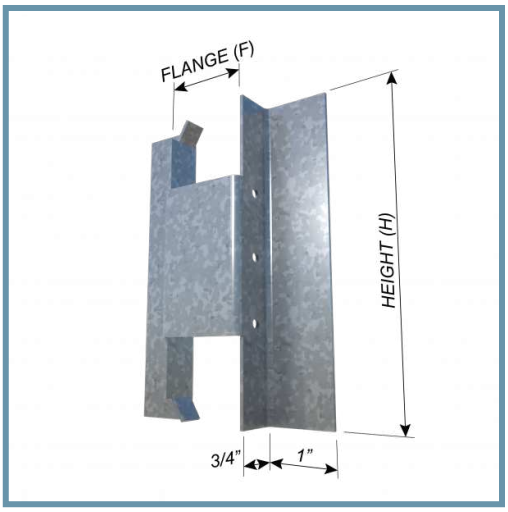
FastBack® Backing System (FBBC10)

Universal design - works with studs in either direction

The FastBack® backing system features a universal design that works with studs in either direction, concealing fasteners on the face of the product. The system creates an interlocked design between the stud and track for baseboard and handrail backing installations; and a cutaway design allows backing and bracing to be installed all the way to the floor.



Product Data & Ordering Information: (FastBack® Backing Clip)

Product code	Stud Flange Width (F)	Height (H)	Packaging pcs./ctn.
FBBC10	1-1/4"	10-1/4"	50

Clip Material: Grade 50ksi min. yield strength, G90
33mils: 20ga STR, 0.0346"Design Thickness, 0.0329" Min. Thickness

Product Data & Ordering Information: (D-Blaze® & FlamePRO® Wood Backing)

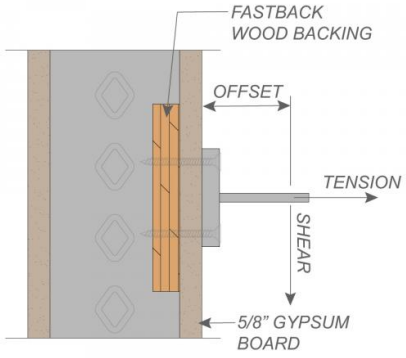
Product code	Height	Length	Stud Spacing	Packaging pcs./skid
10FBW12	10-1/4"	10-1/2"	12"o.c.	720
10FBW16	10-1/4"	14-1/2"	16"o.c.	540
10FBW24	10-1/4"	22-1/2'	24"o.c.	360

- Pre-cut fire-rated wood backing sized to fit 12", 16", and 24" o.c. spacing
- Available for overnight delivery
- U.S. Patent No. 7,882,676

10-1/4" FastBack Backing System Nominal Load Values:

Installation Condition	Nominal (lbs)
Shear / 0" Offset	2685
Shear / 1" Offset	1185
Shear / 3" Offset	435
Tension	925

Load Table Notes:
1. Listed load values are nominal test load values, appropriate safety factors/resistance factors should be applied by the designer for calculating loads for intended use.
2. Shear / Offset (moment-rotation) Load refers to load directed in the plane of the wall.
3. Tension Load refers to load directed perpendicular to wall or plywood surface.
4. Tabulated loads include the contribution of 5/8" gypsum board.
5. Test loads were applied to the gypsum board and backing system through a 1/2" thick, 2-3/4" diameter steel plate secured w/(4) #12 hex head screws.
6. Loads were applied directly through the steel plate or to a steel rod that cantilevered from the plate.
7. Typical failure mode in backing testing was the gypsum board failure.
8. 24-in on-center stud spacing test results were similar/identical to 16-in on-center test results.
9. Listed nominal capacities are based on using 33mil (20ga) non-structural framing members/studs.
10. To install, rotate the FastBack® clip over the flange of the stud until it sits flush. Fasten into place using (3) #8 wafer head/pan head screws to metal stud at each pre-punched holes. Place wood onto tabs and fasten into place using (3) #8 wafer head/pan head screws. One screw at the center and one screw 1/2" from the top and bottom edges of wood.



D-Blaze® or FlamePRO® FRT Wood Code Approvals:

D-Blaze	FlamePRO
UL GreenGuard Gold Certificate - UL 2818	UL GreenGuard Gold Certification – UL 2818
ICC ESR-2645	ICC ESR-4244
National Fire protection Association (NFPA 255)	NFPA 703, 101 Life Safety Code
City of Los Angeles Research Report: RR24502	City of Los Angeles Building Code
NY City Building Code (MEA Numbers 406-87 & 407-87)	City of Los Angeles Residential Code
National Build Code of Canada	National Building Code of Canada
UL Class A (Class 1) w/ FR-S Rating CAN/ULC S102 & S102.2	Class A FRT wood
Class A FRT wood	

For a complete list of FRT wood code approvals, visit www.clarkdietrich.com/FastBack