

freud®

The most technologically advanced blade on the market!

Combination/General-Purpose Blade?

Combination blades are designed to crosscut and rip. General-purpose blades deliver exceptional results in crosscuts and rips, as well as in most cuts involving plywood, laminated wood and melamine.

Premier Fusion General Purpose Blades

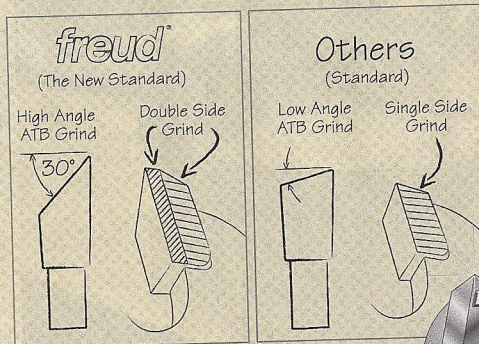
The best-performing general-purpose blades on the market. These flagship blades have unique 30° Hi-ATB teeth with double-side-grind geometry for a mirror-smooth finish and chip-free top and bottom edges in all cut types.

Laser cut anti-vibration vents

Freud's anti-vibration design stabilizes the blade to reduce noise and chatter for a flawless finish and longer life. The design eliminates the need for any additional stabilizers.

Perma-SHIELD® Coating

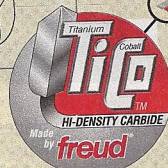
A state-of-the-art coating formulation superior to any other. Perma-SHIELD® coated blades run cooler than standard polished blades, resulting in longer run time. The nonstick coating reduces blade drag, binding, blade warp and pitch and resin buildup, leading to longer life, reduced down time for cleaning and less stress on your saw's motor.



Premier FUSION

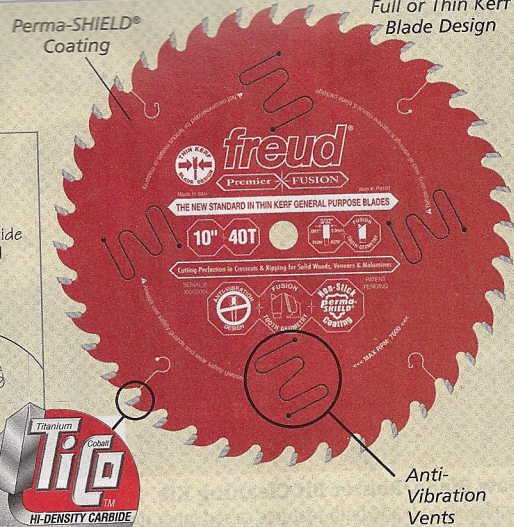
Tri-metal brazing

Used for all blades, Freud's innovative process bonds the carbide tips to the Premium Hard-Core™ Steel blade body. This method involves sandwiching a layer of copper alloy between layers of silver alloy to provide extra flexibility and impact resistance.



TiCo™ Hi-Density Carbide

Provides a sharper edge and flawless finish with a dramatically longer cutting life on all Freud blades. A proprietary combination of titanium, tungsten and cobalt, it features sub-micro grains that are smaller and more consistent than those of standard carbide.



Freud® Saw Blade Guide

Blade Category	Freud Model	Size	Kerf	Tooth count, type, hook	Coat	Expected cut quality by operation:					Saw type/special use	Stock Number	Price
						Rip cut	Crosscut	Chipbd.	Plywood	Laminate			
Premier Fusion General Purpose	P410T	10"	Thin	40, Hi-ATB, 18°	PS	Excellent	Excellent	NR	Excellent	Excellent	Table saw <3hp. Great results in all cuts.	30948	\$79.97
	P410	10"	Full	40, Hi-ATB, 18°	PS	Excellent	Excellent	NR	Excellent	Excellent	Table saw 3hp+. Great results in all cuts.	20141	\$99.97
Combo	LU83R010	10"	Thin	50, Comb., 10°	PS	Good	Good	Good	Good	Fair	Table saw <3hp. Crosscutting and ripping.	28800	\$59.97
	LU84R012	12"	Full	60, Comb., 10°	PS	Good	Good	Good	Good	Fair	Table saw 3hp+. Crosscutting and ripping.	21613	\$109.97
Stacked chipboard	LU82M010	10"	Full	60, TCG, 10°	SI	Good	Good	Good	Fair	Fair	Table saw 3hp+. Heavy-duty sheet-good cutting.	62799	\$69.99
	LU74R010	10"	Thin	80, ATB, 10°	PS	Fair	Excellent	Good	Good	Fair	Table saw <3hp and non-sliding miter saw. Extra-fine crosscutting.	26983	\$71.47
Crosscut	LU91R010	10"	Thin	60, ATB, -5°	PS	Fair	Excellent	Fair	Fair	Good	Sliding miter and radial arm saws.	26972	\$71.47
	LU91R012	12"	Thin	72, ATB, -5°	PS	Fair	Excellent	Fair	Fair	Good	Sliding miter and radial arm saws.	29024	\$87.97
	LU85R012	12"	Full	96, ATB, 10°	PS	Fair	Excellent	Good	Good	Fair	Table saw 3hp+ and non-sliding miter saw. Extra-fine crosscutting.	21627	\$129.97
	LU85R010	10"	Full	80, ATB, 10°	PS	Fair	Excellent	Good	Good	Fair	Table saw 3hp+ and non-sliding miter saw. Extra-fine crosscutting.	64600	\$89.97
	LU88R010	10"	Thin	60, ATB, 15°	PS	Good	Excellent	Good	Good	Fair	Table saw <3hp. Fine crosscutting.	25535	\$59.97
	LU73R010	10"	Full	60, Hi-ATB, 10°	PS	Fair	Good	Fair	Good	Fair	Table saw 3hp+ and non-sliding miter saw. Production cabinetmaking.	56831	\$77.97
	LU91R008	8 1/2"	Thin	48, ATB, -5°	PS	Fair	Excellent	Fair	Fair	Good	Sliding miter and radial arm saws.	22205	\$63.97
	LU87R010	10"	Thin	24, Flat, 20°	PS	Excellent	Good	Fair	Good	Fair	Table saw <3hp. General ripping.	64618	\$43.47
Rip	LM74R010	10"	Full	30, TCG, 12°	PS	Excellent	Fair	Fair	Fair	Fair	Table saw 3hp+. Ultrasmooth glue-line ripping.	64078	\$69.97
	LM75R010	10"	Thin	30, TCG, 12°	PS	Excellent	Fair	Fair	Fair	Fair	Table saw <3hp. Ultrasmooth glue-line ripping.	28768	\$59.97
	LM72R010	10"	Full	24, Flat, 20°	PS	Excellent	Fair	Fair	Fair	Fair	Table saw 3hp+. Heavy-duty ripping.	13120	\$64.47
	LU79R007	7 1/4"	Thin	60, Hi-ATB, 2°	PS	Fair	Excellent	Good	Excellent	Excellent	Circular saw.	42000	\$54.97
	LU79R010	10"	Thin	80, Hi-ATB, 2°	PS	Fair	Excellent	Good	Excellent	Excellent	Table saw <3hp.	64085	\$79.97
Plywood/melamine	LU80R010	10"	Full	80, Hi-ATB, 2°	PS	Fair	Excellent	Good	Excellent	Excellent	Table saw 3hp+.	25419	\$94.47
	LU87R006M20	160mm	Thin	14, ATB, 20°	PS	Excellent	Good	Fair	Good	Fair	Track saw. Ripping.	41993	\$32.97
	LU79R006M20	160mm	Thin	48, Hi-ATB, 5°	PS	Fair	Excellent	Good	Excellent	Excellent	Track saw. Cutting sheet goods.	41995	\$52.47
Track saw	LU86R006M20	160mm	Thin	28, ATB, 12°	PS	Good	Good	Fair	Fair	Fair	Track saw. General-purpose cutting.	41994	\$41.97
	LU97M010	10"	Full	80, TCG, -3°	SI	Fair	Good	Good	Good	Excellent	Table saw 3hp+ and non-sliding miter saw. Clean edges on both laminate faces.	49195	\$94.97
	LU96R010	10"	Thin	80, TCG, -3°	PS	Fair	Good	Good	Good	Excellent	Table saw <3hp. Clean edges on both faces.	23278	\$76.97
Laminate/melamine	LU97R010	10"	Full	80, TCG, -3°	PS	Fair	Good	Good	Good	Excellent	Table saw 3hp+. Clean edges on both faces.	24197	\$104.47

SI = Silver I.C.E. PS = Perma-Shield TCG = Triple Chip Grind Flat = Flat Tooth ATB = Alternating Top Bevel Hi-ATB = High Alternating Top Bevel Comb. = Combination