Edge of Arlington Saw & Tool, Inc.

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Item #LU90M012, Freud Thin Stock Non-Ferrous Metal Blade: LU90M Series \$157.37

Thank you for shopping with us! Application: Cuts Thin Aluminum & Other Non-Ferrous Metals This blade produces a smooth, burr-free finish when cutting thin aluminum, brass, and other non-ferrous metal extrusions. A high tooth count with a 5° hook angle allows the teeth to slice efficiently through the material without binding. The requirements on the cutting edge greatly differ with non-ferrous metals than with cutting wood. With this in mind, for this blade, Freud formulated a special carbide with high impact strength. Freud recommends use of a liquid lubricant when cutting non-ferrous materials. This can be accomplished with a spray of WD-40 or other similar type of lubricant every 4 or 5 cuts. Wax sticks are not recommended. Premium TiCo[™] HI-Density Carbide Non-Ferrous Blend for Maximum Performance. Freud-Made TiCo[™] Carbide specifically designed to cut non-ferrous metals extends tooth life. Positive Hook Angle produces a smoother cut with less material distortion and burr-free cuts. Silver Ice[™] Coating resists corrosion and pitch buildup. Ideal For: Cutting Thin Aluminum & Other Non-Ferrous Metals. Wall thickness 1/8" Max. **Tip**: To determine if the metal you wish to cut is non-ferrous, hold the metal next to a magnet. If it attracts the magnet, it is a non-ferrous metal and should not be cut with a non-ferrous blade.

SPECIFICATIONS	
Diameter	12 in
Arbor	1 in
Kerf	.091 in
Plate	.071 in
Teeth	120 TCG
Туре	Silver Ice
Manufacturer	Freud Tools