

# Industrial Thick Stock Non-Ferrous Metal Blades

## LU89M



Features TiCo™  
Hi-Density Carbide  
Non-Ferrous Blend For  
Maximum Performance



## Cutting Thick Non-Ferrous Materials And Aluminum

Application

### Recommended Use & Cut Quality

RIPS WOOD:	_____	Not Recommended	_____
CROSSCUTS WOOD:	_____	Not Recommended	_____
CHIP BOARD:	_____	Not Recommended	_____
PLYWOOD:	_____	Not Recommended	_____
LAMINATE:	_____	Not Recommended	_____
NON-FERROUS:			
<b>CUT QUALITY:</b>	Fair	→ Good	→ Excellent

(Not recommended for ferrous metals or masonry)

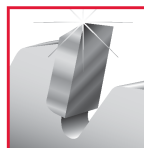
### Wall Thickness



This heavy-duty, non-ferrous metal cutting blade produces an excellent finish. These blades have custom designed gullets to minimize chip build-up and specially formulated carbide for long life. Freud recommends use of a liquid lubricant when cutting. This can be accomplished with a spray of WD-40 or other lubricant every 4 to 5 cuts. Wax sticks are not recommended.



**Unique Gullet Design** reduces chip build-up, which can cause shoulder damage or breakage



**Freud-Made TiCo™ Carbide** specifically designed to cut non-ferrous metals extends tooth life

Silver ICE™	Dia.	Teeth	Arbor	Kerf(K)	Plate(P)
LU89M008	8"	58 TCG	5/8"	.122	.098
LU89M009	9"	64 TCG	5/8"	.122	.098
LU89M010	10"	72 TCG	5/8"	.122	.098
LU89M012	12"	86 TCG	1"	.122	.098
LU89M014	14"	100 TCG	1"	.142	.118
LU89M015	15"	108 TCG	1"	.142	.118
LU89M016	16"	114 TCG	1"	.142	.118

• Carbide Grade Chart •

← Increasing Hardness

H30S H20S H10S H01S H00S H00K H00X

← Increasing Impact Strength →

Tips & Techniques

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 ferrous metal and should not be cut with a non-ferrous blade.