

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: | | | |
| CUT QUALITY: | Fair | → Good | → Excellent |

(Not recommended for ferrous metals or masonry)

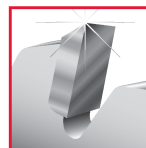
Wall Thickness



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 →

← Increasing Impact Strength →

H30S H20S H10S H01S H00S H00K H00X

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.