

# NOT ALL BITS ARE CREATED EQUAL

## Computer Balanced

Reduces vibration and chatter, resulting in clean, smooth profiles.

## Perma-Shield™ Coated

Guarantees less working friction and less resin adhesion while preventing the development of rust.

## Super Micrograin Carbide w/Titanium

Carbide specifically designed and manufactured by Freud for the woodworking industry to maintain a sharp edge.

## Tri-Metal Brazing

Copper sandwiched between two layers of silver alloy create a stronger, more impact-resistant bond between the carbide and the bit. Also helps reduce micro fracture from braze.

## Shear Angle

Lets the bit slice through the wood, producing a superior finish on all materials.

## Kickback-Reducing Shoulder Design

Chip limiter restricts tooth bite to 1.1mm, reducing the effects of kickback from overfeeding.

## Multi-Axis Grinding

Provides consistent relief angles on the entire cutting edge, reduces burning and provides a flawless finish.



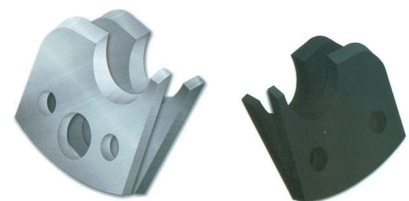
Freud Routers



Rebate Block



Adjustable Angle Block



Profile cutters and limiters



Stehle Saw Blades



Freud Pro Blades



Scoring Blades

## NOT ALL BLADES ARE CREATED EQUAL

**Kickback-Reducing Shoulder Design**  
Chip limiter restricts tooth bite to 1.1mm, reducing the effects of kickback from overfeeding.

**Tri-Metal Brazing For Impact Resistant Tips**  
Copper sandwiched between two layers of silver alloy creates a stronger bond between the carbide and the blade. Also helps prevent microfractures created when brazing.

**Expansion Slots Reduce Noise**  
Laser-cut expansion slots reduce noise and allow the blade to expand and contract as needed during heated operation.

**High Strength Steel Produces Stable, Flat Blades**  
Freud blades are made of high strength steel (40 to 45 Rc), so the blades remain flat and true, even after years of use. Most other manufacturers use a softer metal (30Rc) that can allow the blade to wander and warp.

**Perma-Shield™ Coating Ensures Smooth Cuts**  
Permanent red Perma-Shield™ coating on some Freud blades guarantees less working friction and less resin adhesion while preventing the development of rust.

**Tensioned Blade Bodies Assure Superior Blade Flatness**  
Computer-controlled equipment pretensions Freud saw blades to ensure they remain flat through the life of the blade.

**Super MicroGrain Carbide with Titanium**  
Carbide specifically designed and manufactured by Freud for the woodworking industry to maintain a sharp edge.

**10" Ultimate Cutoff Blade**  
PREMIUM QUALITY HSBK CARBIDE BLADE  
80 TEETH ALTERNATE TOP BEVEL 5/8" ARBOR LASER CUT  
PRODUCE GLASS SMOOTH CUTS

Material	Not Recommended	Not Recommended	Not Recommended
Plastic	Not Recommended	Not Recommended	Not Recommended
Concrete	Not Recommended	Not Recommended	Not Recommended
Brick	Not Recommended	Not Recommended	Not Recommended
Asphalt	Not Recommended	Not Recommended	Not Recommended
Concrete	Not Recommended	Not Recommended	Not Recommended
Reinforced Concrete	Not Recommended	Not Recommended	Not Recommended
Steel	Not Recommended	Not Recommended	Not Recommended
Aluminum	Not Recommended	Not Recommended	Not Recommended
Copper	Not Recommended	Not Recommended	Not Recommended
Lead	Not Recommended	Not Recommended	Not Recommended
Other	Not Recommended	Not Recommended	Not Recommended