

# IRWIN®

## Marples®

### Marples Woodworking Series Saw Blades

IRWIN® is proud to introduce a full line of fine woodworking saw blades that are manufactured in Italy to the highest standards of precision required for fine woodworking and finish carpentry.




#### Marples Woodworking Series Features:

- Extra-sharp, oversized carbide teeth for long life
- Precision tensioned for flawless cuts
- Heat resistant non-stick coating



### Marples Bevel-Edge Chisels

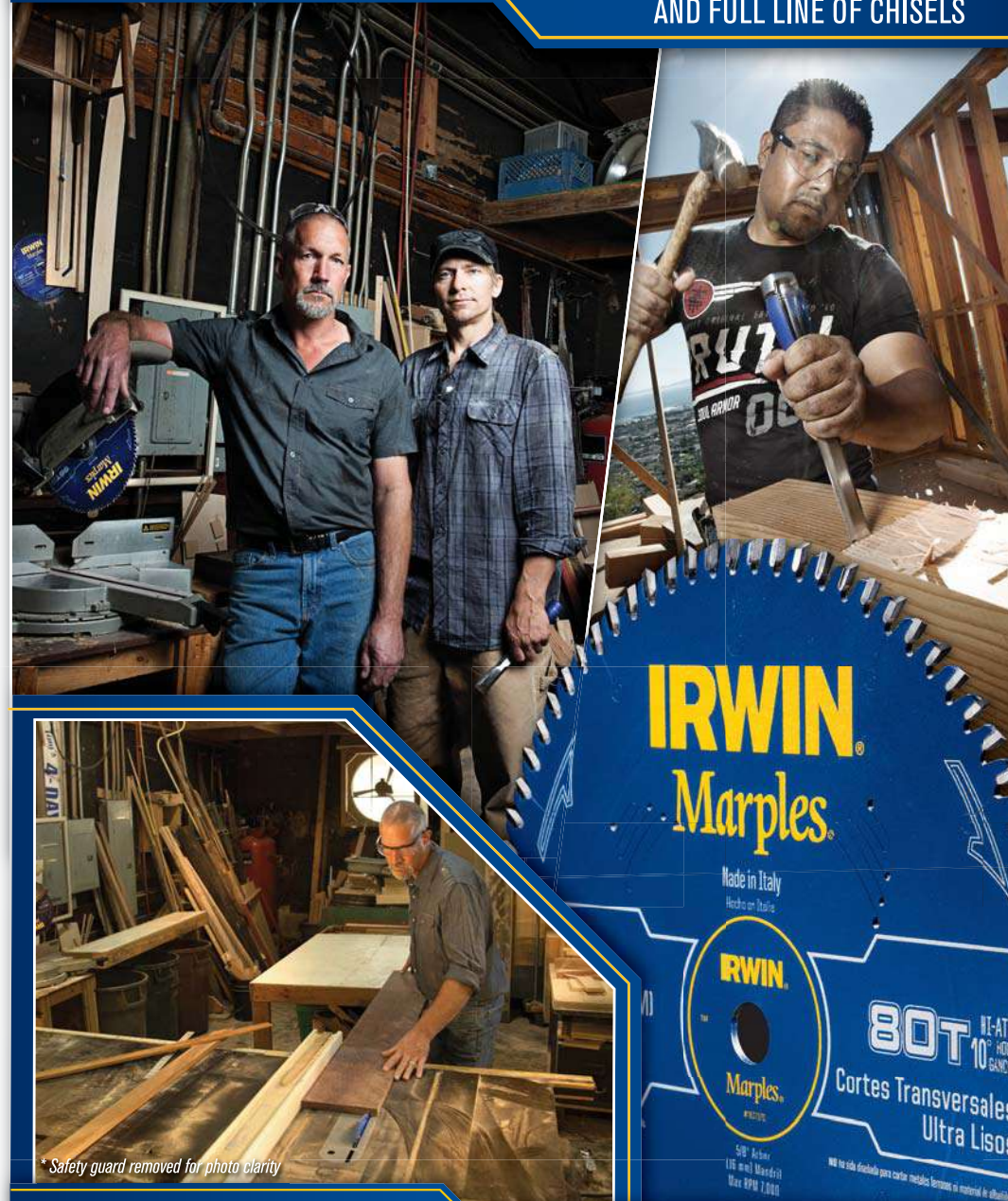
The new Marples chisels line features a high quality hardened steel blade for superior performance and edge retention. From fine woodworkers and carpenters to builders and roofers, IRWIN's new program has the chisel for every user need.

Chisels	WOODWORKING CHISEL PRECISION	FEATURES	AVAILABLE WIDTHS
		<ul style="list-style-type: none"> <li>▪ Slim ergonomic handle for added control, precision and comfort</li> <li>▪ Designed for use with a wooden mallet or the palm of the hand</li> </ul>	1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4", 1-1/2", 2"
	CONSTRUCTION CHISEL ALL PURPOSE	FEATURES	AVAILABLE WIDTHS
		<ul style="list-style-type: none"> <li>▪ Large strike cap withstands repetitive hammer strikes</li> <li>▪ Ergonomic handle design with ProTouch™ Grip is durable enough to withstand jobsite abuse</li> </ul>	1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/4", 1-1/2", 2"
HIGH IMPACT CHISEL DURABILITY	FEATURES	AVAILABLE WIDTHS	
	<ul style="list-style-type: none"> <li>▪ Fully forged steel core for strength and durability</li> <li>▪ Extra-large strike cap withstands repetitive hammer strikes and can be hit from multiple angles</li> <li>▪ Split-proof acetate handle for reinforced toughness</li> </ul>	1/4", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"	

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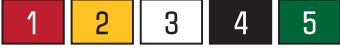
## Marples®

### WOODWORKING SERIES SAW BLADES AND FULL LINE OF CHISELS



EXTENDED LIFE. FLAWLESS FINISH.

RATING SCALE: (1=FAIR, 3=GOOD, 5= BEST)



Hook Angles	POSITIVE HOOK ANGLE	NEGATIVE HOOK ANGLE
<b>FEATURES</b>	<b>FEATURES</b>	<b>FEATURES</b>
<ul style="list-style-type: none"> <li>Increases feed rate for faster cutting in wood</li> <li>Hook angles are typically highest on blades intended for ripping</li> <li>Angles range from 5°-15°</li> </ul>	<ul style="list-style-type: none"> <li>Provides maximum control over the feed rate, especially when cutting delicate materials, laminates and metals</li> <li>Available in -2°</li> </ul>	

Teeth Grind Configuration	ATB ALTERNATE TOP BEVEL	ATB+R ALTERNATE TOP BEVEL + RAKER
<b>FEATURES</b>	<b>FEATURES</b>	<b>FEATURES</b>
<ul style="list-style-type: none"> <li>Teeth alternate between a right and left bevel to form a knife-like edge on either side for a cleaner cut</li> </ul>	<ul style="list-style-type: none"> <li>Designed to do both cross-cutting and ripping</li> <li>Teeth are arranged in a three or five tooth pattern and incorporate a flat raking tooth after each sequence of ATB teeth</li> </ul>	
<b>TCG TRIPLE CHIP GRIND</b>	<b>HI-ATB HIGH ALTERNATE TOP BEVEL</b>	
<b>FEATURES</b>	<b>FEATURES</b>	
<ul style="list-style-type: none"> <li>Excels at cutting hard materials like laminates, MDF, plastics and non-ferrous metals</li> <li>Teeth alternate between a flat raking tooth and a trapezoid shaped tooth</li> </ul>	<ul style="list-style-type: none"> <li>Used for extra-fine cross-cutting</li> <li>High bevel angle increases the knife-like action at the edge of the blade</li> </ul>	

Purpose	Recommended Power Tool	MATERIAL CUTTING CHART AND RATING											
		Hardwoods	Softwoods	Composite Materials	Treated Lumber	Pressure Plywood	Melamine	Veneered Plywood	Delicate Molding	Sited Laminates	Double Laminates	Non-Ferrous Metals	
10" Woodworking Blades	10" X 24T 15° ATB	Ripping	Table Saw	5	5	5	5	3	2	1	2	2	N/A
	10" X 40T 15° ATB	General Purpose	Miter Saw or Table Saw	5	5	5	5	4	2	2	3	3	N/A
	10" X 50T 15° ATB+R	Combination	Miter Saw or Table Saw	5	5	5	5	5	4	4	4	4	N/A
	10" X 60T 10° ATB+R	Fine Cross-Cutting	Miter Saw or Table Saw	4	5	4	4	4	4	4	5	4	2
	10" X 80T 10° HI-ATB	Ultra-Smooth Cross-Cutting	Miter Saw or Table Saw	5	5	4	4	5	5	5	5	3	1
12" Woodworking Blades	10" X 84T 5° TCG	Laminates, Melamine, Non-Ferrous Metals	Miter Saw or Table Saw	4	3	4	3	4	5	5	4	5	5
	12" X 40T 15° ATB	General Purpose	Miter Saw	4	4	4	4	3	2	1	2	2	1
	12" X 60T 10° ATB	Fine Cross-Cutting	Miter Saw	4	5	4	4	4	4	4	4	4	2
	12" X 80T 10° HI-ATB	Ultra-Smooth Cross-Cutting	Miter Saw	5	5	4	4	5	5	5	5	3	1
	12" X 96T -2° HI-ATB	Delicate Cross-Cutting	Miter Saw or Slide Miter Saw	4	4	5	4	5	5	5	5	5	4
DADO	12" X 100T 5° TCG	Laminates, Melamine, Non-Ferrous Metals	Miter Saw	5	3	3	3	4	5	5	4	5	5
	DADO 8" X 12T	Tongue and Groove, Rabbets and Shelving	Table Saw or Radial Arm Saw	5	5	5	5	3	2	1	2	2	N/A

When it comes to quality saw blades, IRWIN is the brand you can depend on.