



CUIKSIL/ER

WOOD CUTTING
BAND SAW
BLADES MADE IN U.S.A.
BLADES

# **INFORMATION** BLADE PRODUCTS OVERVIEW

General overview of M. K. Morse band saw blades best suited to various wood cutting applications.



# QUIKSILVER® B Bi-Metal Cobalt High Speed Steel Tooth Edge



# QUIKSILVER® CT Carbide Tipped Tooth Edge



# **QUIKSILVER® WOOD MILL BANDS — (WMF & WMH)**

Wood Cutting with increased Fatigue Resistance

#### FEATURES / BENEFITS

- Manufactured from single piece of Quik Silver alloy steel, allowing for multiple resharpenings.
- ▼ QuickSilver WMF (Flexback) are fatigue resistant.
- QuikSilver WMH (Hardback) offer straighter cuts and increased feed rates.
- ▼ Standard Set for green softwoods.
- Light Set for seasoned hardwood and frozen timbers.

#### MACHINE USE

▼ Portable Saw Mills, Vertical and Horizontal Resaws

## Standard Set

WMF flexback WMH hardback

Width x Thi	ickness		Teeth P		
Inches	mm	1	1.14	1.3	2
			Но	ok	
1 x .035	27.5 x .9			**	•
1-1/4 x .042	32 x 1.1		**		
1-1/2 x .045	38 x 1.1	•	•	•	
2 x .035	51 x .9				
2 x .042	51 x 1.1		•	•	

### Light Set

WMH hardback

ickness	Tee	th Per li	nch
mm	1	1.14	1.3
		Hook	0
32 x 1.1	•		
38 x 1.1	▼	•	
51 x .9	•	•	
51 x 1.1	▼.		▼
	32 x 1.1 38 x 1.1 51 x.9	mm 1  32 x 1.1 ▼  38 x 1.1 ▼  51 x.9 ▼	mm 1 1.14  Hook  32 x 1.1 ▼ ▼  38 x 1.1 ▼ ▼  51 x .9 ▼

	REF	ERENCE
	TPI	Tooth Spacing
	1	= 1"
	1.14	= 7/8"
Γ	1.3	= 3/4"
ſ	2	= 1/2"



# **QUIKSILVER® (CT) CARBIDE TIPPED BANDS**

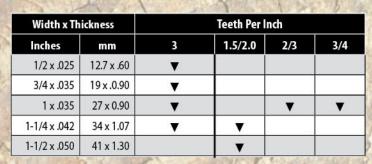
Special wood cutting. (flooring / millwork / hardwood flooring / musical tonewoods)

#### FEATURES / BENEFITS

- ▼ Triple Chip Tooth design for smooth finishes and less sanding.
- ▼ Carbide tips provide exceptional blade life.
- Triple Chip Tooth design provides solutions to cutting the hardest of exotic wood species.

# **MACHINE USE**

- ▼ Vertical and horizontal machines for resaw
- ▼ Vertical machines for contour cutting





# **QUIKSILVER® (HB) HARDBACK BANDS**

Wood and wood based material production cutting
Maintenance Shop cutting of low alloy ferrous metals / non-ferrous metals

#### **FEATURES / BENEFITS**

- Manufactured from single piece of high carbon steel with individually hardened tooth tips.
- ▼ Straighter cuts with heavier feed pressure than flexback.
- ▼ Low cost per blade = low cost per cut.
- Can be resharpened for longer tooth life.

#### **MACHINE USE**

- ▼ Vertical and horizontal machines for resaw
- Vertical machines for contour cutting
- ▼ Portable Saw Mills







▼ Standard Set ▼ Heavy Set ▼ D-Double Set Raker

\* Not recommended for blade speeds exceeding 4,000 SFM

Width x Th	ickness									T	eeth P	er Inc	h								
Inches	mm	6	8	10	14	18	24	10	12	14	18	24	32	1.3	2	3	4	6	3	4	6
				Ra	ker					Wa	ıvy					Hook			Skip		
3/16 x .025	4.8 x .64			v							, ,				,				0: ×	•	4 45
1/4 x .025	6.4 x .64			•	•	•	•						•				•	•		•	•
3/8 x .025	9.5 x .64		•	•	•	▼										•	•	▼	•	•	0 0
1/2 x .020	12.7 x .50				•																
1/2 x .025	12.7 x .64	▼	•	•	•	▼	▼	▼		▼	▼	•				▼	•	▼		$\blacksquare$	
5/8 x .032	16 x .80		▼	•	•												•				
3/4 x .032	19 x .80	▼	▼	▼	▼	▼		▼	▼	•	▼					▼		▼	▼	$\blacksquare$	
1 x .035	27 x .90	•	•	▼	▼									•	•	▼	•				
1 x .042	27 x 1.1													▼							
1-1/4 x .035	32 x .90													<b>1</b> ▼1							
1-1/4 x .042	32 x 1.1	•												▼							

# **QUIKSILVER®** (HEF) FLEXBACK BANDS

Wood and wood based material production cutting Maintenance Shop cutting of low alloy ferrous metals / non-ferrous metals

### **FEATURES / BENEFITS**

- ▼ Manufactured from single piece of high carbon steel with individually hardened tooth tips.
- More fatigue resistant than the Hardback bands.
- Low cost per blade = low cost per cut.
- Can be resharpened for longer tooth life.

#### MACHINE USE

- Vertical and horizontal machines for resaw
- ▼ Vertical machines for contour cutting
- ▼ Portable Saw Mills









Board

Width x Th	nickness										T	eeth	Per In	ıch									
Inches	mm	4	6	8	10	14	18	24	10	14	18	24	32	1	1.14	1.3	2	3	4	6	3	4	-
					Rakei						Wavy	8					Hook					Skip	
1/8 x .025	3 x .64	- 4				▼	▼																
3/16 x .025	4.8 x .64				•	▼																▼	
1/4 x .014	6.4 x .30					▼	▼					•	▼								,		
1/4 x .020	6.4 x .50																						
1/4 x .025	6.4 x .64	S.	8	•	•	•	▼	•					•						▼	▼		▼	
3/8 x .014	9.5 x .30					•						•	▼										
3/8 x .025	9.5 x .64			•	•	▼	▼	▼										▼	▼	▼	•	•	
3/8 x .032	9.5 x .80																**				<i>(*</i>		
1/2 x .020	12.7 x .50		•		•					•	•	•						•					
1/2 x .025	12.7 x .64	•	•	•	•	•	•	•		•	•	•	•					•	**	VV	•	•	
5/8 x .032	16 x .80				▼	▼	•		•	▼								▼	▼	•			Ī
3/4 x .032	19 x .80		•	▼	▼	▼	▼			•							•	•	•	▼	•	•	
3/4 x .050	19 x 1.30																▼	▼				0 3	
1 x .035	27 x .90		•	•	•	▼										•	**	•	•	•	•		
1 x .042	27 x 1.07															▼							
-1/4 x .035	32 x .90														•	•	•						
-1/4 x .042	32 x 1.07													▼	▼	▼					•		
-1/2 x .045	38.1 x 1.14														▼								
2 x .035	50.8 x .90														•	▼							
2 x .042	50.8 x 1.07													V									

# **QUIKSILVER® PALLET DISMANTLING BANDS**

Dismantling Pallets constructed of wood and nails/staples

Width x Thic	kness		eeth Per In	ch
Inches	mm	6/10	5/8	6
1-1/4 x .042	32 x 1.1	Vari	able	Raker
QuikSilver® B	1	•	•	•
QuikSilver® B2	2		•	▼
QuikSilver® H	В		•	▼

### **FEATURES / BENEFITS**

- ▼ Bi-metal provides longer wear life.
- Carbon provides low cost per blade.

#### **MACHINE USE**

▼ Pallet dismantling machines

# QUIKSILVER® (F) FURNITURE BANDS

All wood materials in furniture / cabinet and other woodworking factories

#### **FEATURES / BENEFITS**

- ▼ Special ETS (every tooth set) pattern and aggressive 10° rake angle for fast, smooth cutting and long life.
- Flexible backer resists fatigue and allows contour control.
- Manufactured from single piece of high carbon steel with individually hardened tooth tips.
- Can be resharpened for longer tooth life.

### **MACHINE USE**

▼ Vertical contour machines



## Quiksilver® (F) / Quiksilver® (HEF)

▼ Standard Raker Set ▼ Quiksilver® F (ETS) ▼ Heavy Set

**D-Double** Set Raker

Special Extra Heavy Set Hard Back

Width x T	hickness			Tee	th Per li	nch		
Inches	mm	3	4	6	2	3	4	6
		H	look ETS			Hook R	aker Set	
1/4 x .025	6.4 x .64		•	•	ė.		•	•
1/4 x .032	6.4 x .80					5		8
3/8 x .025	9.5 x .64	•				•	•	•
3/8 x .032	9.5 x .80	•	_		•	e e		
1/2 x .025	12.7 x .64	•				•	**	•
1/2 x .032	12.7 x .80	•	<b>T</b>					
5/8 x .032	16.0 x .80					V	•	▼.
3/4 x .032	19.0 x .80	•				VV	•	•

# QUIKSILVER® (B) BI-METAL BANDS

Wood and wood based material production cutting Maintenance Shop cutting of low alloy ferrous metals / non-ferrous metals.

### **FEATURES / BENEFITS**

- ▼ Bi-Metal material provides longer blade life than carbon bands.
- ▼ High heat and wear resistance for longer life.
- Can be resharpened for longer tooth life.

### MACHINE USE

- ▼ Vertical machines for contour cutting
- ▼ Vertical and horizontal machines for resaw
- ▼ Portable Saw Mills







### **Quiksilver® B1**

Width x Th	nickness										eeth	Per l	nch											
Inches	mm	1.4/2.5	4/6	5/8	6/10	8/12	10/14	14/18	20/24	6	8	10	12	14	18	14	18	24	1	1.14	3	4	6	
						Variab	ole					Ra	ker				Wavy		Hook					
1/4 x .025	6.4 x .64						▼					▼		•									V	
3/8 x .025	9.5 x .64						•				•	•		•								•		
1/2 x .020	12.7 x .50						▼	•	•			•			•	•	•	•				333		
1/2 x .025	12.7 x .64				▼	•	•	•		•		▼		•	•						•	•		
1/2 x .035	12.7 x .90		2		▼		•							82 83		×				3	1.0	•		
5/8 x .035	16.0 x .90			•	▼		•					72 ×												
3/4 x .035	19.0 x .90		10		▼	•	▼			•	•	▼	•	•							•	17. 15.		
1 x .035	27 x .90		<b>V</b>	<b>V</b>	_	•	•			<b>V</b>	•	•		_							•			

51 x 1.27

2 x .050

Quiksilv	er® B1 V	Vood	Mill								4	 _		1	Total State	555		
▼ 1.14 Hoo	k = 7/8" To	oth Spa	cing						1		À	*		N	-			
1-1/4 x .042	34 x 1.07			•	•			•	9		Ò	0.6	Ser.		delining	V		
1-1/2 x .050	41 x 1.27			•														
Quiksilv	er®B2 V	Vood	Mill															
1-1/4 x .042	34 x 1.07															•		
1-1/2 x .050	41 x 1.27	•																
	05		1				18			0. 4			1 1			 		



Our whole business is making saw blades for professionals.

We make blades that last longer, cut smoother and do every conceivable cutting job.

We make it our job to never, ever, let these people down. Toward this end we've continually invested in better research and development, better manufacturing processes, better raw materials and better warehousing facilities. The result is a wide-ranging product line that offers professionals blades that work better and last longer.

### **Products**

engineered for reliability.

### **Prompt**

on time delivery when you need it most.

### **Pricing**

that is responsible everyday.

# Dependable

field sales and technical support.

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