


Trimfinity EPS Crosscut, Mitering, Beveling, Rip-Cut, Routing with Power Tools and Coping Guide

Trimfinity Moulding using EPS plastics will provide a clean, crisp cut using a quick chop cut or when possible, to minimize the surface area when cutting into the material. Typically choosing the more TPI (teeth per inch) finer the finish for your blades.

| EPS Materials w/ Standard Fine Finishing Blade for Moulding | Thin, Less Wide (QTR Rnd, OSC, Caps, Lattice, Stops, etc) | Hollowed Profile up to 3-1/4 wide (713, 356, 623) | Hollowed Profile from 3-1/2 Wide and up (RB03, 163) | Solid Profile (Craftsman, Jambs, etc) |
|--|---|---|--|--|
| Cross Cutting: Fine Finish Circular Saw with carbide tip | quick chop cut | quick chop cut | Best cut is to push thru with sliding saw minimizing area. | Best cut is to push thru with sliding saw minimizing area. |
| Mitering: Fine Finish Circular Saw with Carbide tip teeth | quick chop cut | quick chop cut | Best cut is to push thru with sliding saw minimizing area. | Best cut is to push thru with sliding saw minimizing area. |
| Beveling: Fine Finish Circular Saw with Carbide tip teeth | quick chop cut | quick chop cut | Best cut is to push thru with sliding saw minimizing area. | Best cut is to push thru with sliding saw minimizing area. |
| Jigsaw High Carbon Steel (HCS) | Cuts smooth | Cuts smooth | Cuts smooth | Cuts smooth |
| Rip-Cut (M-TCG) and a 2° negative hook angle with carbide tip | see pg 3 for optimal performance | see pg 3 for optimal performance | see pg 3 for optimal performance | see pg 3 for optimal performance |
| Routing Carbide-tipped router bits | Cuts smooth | Cuts smooth | Cuts smooth | Cuts smooth |
| Coping: High Carbon Steel blade, 15 TPI | Cuts smooth | Cuts smooth | Cuts smooth | Cuts smooth |

DIABLO
10 in. x 80-Tooth Ultra Finish Circular Saw Blade
 ★★★★★ (638) Questions & Answers (21)



10" 80-TOOTH **ULTRA FINISH**

Price: **\$49.97**
 Pay \$24.97 after \$25 OFF your total qualifying purchase upon opening a new card.
 Apply for a Home Depot Consumer Card

- Compatible with 10" miter saws, slide miter saws, & table saws
- Cuts veneered plywood, melamine, paneling, MDF, hard & soft wood
- Produces extremely smooth cuts with minimal "grabbing"
- [View More Details](#)

Phillipsburg Store
 ✓ 6 in stock Aisle 13, Bay 010

Number in Package: 1

Saw Blade Diameter (in): 10

Pickup at Phillipsburg | Delivering to 18042

| | |
|---|---|
| Pickup Today 6 in stock FREE | Delivery Tomorrow 9 available FREE |
|---|---|

Standard Finish blades when rip-cutting the MCS Trimfinity moulding may result in "chip welding" where the surface area creates friction melting the material.



Suggest for Rip-Cutting




Amana Tool - LB10801C Electro-BLU Carbide Tipped Non-Melt Plastic 10" Dia x 80T M-Tcg

[Visit the Amana Tool Store](#)

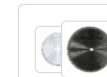
4.2 ★★★★★ 23 ratings

List Price: \$177.85 [Details](#)

Price: **\$151.96** ✓prime One-Day

FREE Returns

You Save: **\$25.89 (15%)**



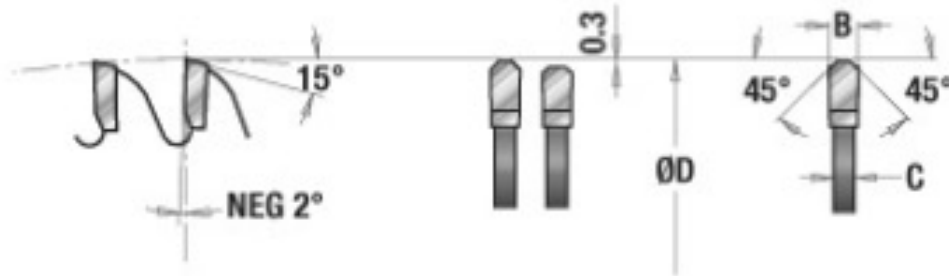
Buying multiple items? [Go to multi-select](#)

Size: 10" Dia x 80T M-Tcg

| | | |
|--|---|---|
| 8" Dia x 64T M-Tcg \$138.15 ✓prime | 8" Dia x 64T M-Tcg, -2 Deg, 5/8 B \$138.15 | 10" Dia x 80T M-Tcg \$151.96 ✓prime |
|--|---|---|



When cutting acrylics and plastics, "chip-welding" – a melting of the material is a concern. But not with these Non-Melt blades. With a modified triple-chip grind (M-TCG) and a 2° negative hook angle, they produce less heat than a standard blade, leaving a crisp and smooth edge.



Amana Blade Offerings (other sizes also avail)

| (D) Diameter | Teeth | Tooth Grind | Hook Angle | Kerf (B) | Plate (C) | (d) Bore | Pinholes | Tool No. |
|--------------|-------|-------------|------------|--------------|--------------|----------|--------------------------|------------|
| 220mm | 64 | M-TCG | -2° | .126 (3.2mm) | .079 (2.0mm) | 30mm | 2/7/42 | LB220T641 |
| 8 (200mm) | 64 | M-TCG | -2° | .098 (2.5mm) | .070 (1.8mm) | 5/8 | - | LB86401 |
| 8 (200mm) | 64 | M-TCG | -2° | .098 (2.5mm) | .070 (1.8mm) | 5/8 | - | LB86401C |
| 10 (250mm) | 80 | M-TCG | -2° | .100 (2.5mm) | .070 (1.8mm) | 5/8 | - | LB10801 |
| 10 (250mm) | 80 | M-TCG | -2° | .100 (2.5mm) | .070 (1.8mm) | 30mm | 2/7/42, 2/9/46 & 2/10/60 | LB10801-30 |
| 12 (300mm) | 96 | M-TCG | -2° | .125 (3.2mm) | .102 (2.6mm) | 1 | - | LB12961 |
| 12 (300mm) | 96 | M-TCG | -2° | .125 (3.2mm) | .102 (2.6mm) | 30mm | 2/7/42, 2/9/46 & 2/10/60 | LB12961-30 |
| 14 (350mm) | 108 | M-TCG | -2° | .145 (3.7mm) | .118 (3.0mm) | 1 | - | LB14108 |
| 16 (400mm) | 120 | M-TCG | -2° | .145 (3.7mm) | .118 (3.0mm) | 1 | - | LB16121 |