

Custom Woodworking Abrasive Products



Abrasives for the Wood Industry

Engineered for the woodworking professional.

Mirka surface finishing products and solutions are used throughout the woodworking industry. Our finishing systems are used by manufacturers of furniture, case goods, musical instruments, and cabinets. We deliver innovative solutions for all types of applications, from dimensional sanding to the fine finishing of ready-made surfaces. Our abrasives and accessories for custom woodworking are designed for both hand and machine sanding of white wood, topcoat finishes and engineered solid surfaces.

White Wood Finishing Products

Bulldog Gold Abrasives

- Gold is designed for finishing and heavy stock removal.
- The durable aluminum oxide grain delivers a fast, exceptionally long lasting cut.
- High strength resin bonding for superior grain support.
- Proprietary backing is stronger than other competitive brands using traditional backing.
- A special stearate coating is used to maximize resistance to clogging and loading.
- A uniform, semi open coat design produces an even, consistent scratch pattern.

Available in 5" and 6" discs, in PSA and Grip applications. Grit range: P80-P400.

Portable Belts

- Hiolit™ X-weight cloth belts are designed for maximum performance.
- Belts are fully resin bonded to maximize life in machine sanding operations.
- The cotton cloth is highly tear resistant and durable.
- Portable belts remove stock quickly, while producing a high quality surface finish.
- The durable aluminum oxide grain delivers an exceptionally long lasting cut.
- Available in 2-1/2", 3" and 4" widths.

Available in 2.5"x14", 3"x21", 3"x24" and 4"x24" sizes. Grit range: P40-P150.

Hand Sanding Products

9" x 11" CaratFlex™ Finishing Sheets

- Flexible product for dry sanding applications.
- Uses premium silicon carbide grain for sharper cut.
- Specially reinforced paper exclusive to Mirka provides superior grain support.
- Advanced stearate coating resists loading.
- Packaged 50 sheets per sleeve, 10 sleeves per case.

Available in 9" x 11" sheets. Grit range: P80-P400.

Goldflex-Soft

- Developed for sanding profiled surfaces and irregular, difficult-to-reach details by hand.
- Foam base applies pressure evenly, which reduces the risk of sanding through the surface.
- The special stearate coating prevents clogging.
- Suitable for both dry and wet sanding.
- Delivered in a user-friendly dispenser box.

Available in 4-1/2" x 5-1/2" pads. Grit range: P150-P600.

Solid Surface Finishing Products

Abranet®

- Provides efficient, dust controlled sanding using industry-standard vacuum systems.
- Abranet discs outlast traditional abrasives for greater efficiency.
- Immediate dust removal allows for better sanding.
- Even grain distribution provides more consistent finish and improved surface appearance.
- Extended product life requires less use of materials.
- Provides a better work environment and less environmental impact.

Available in 2-3/4", 3-2/3" and 4-1/2" grip rolls, 5", 6" and 11" grip discs. Grit range: P80-P1000.

Abralon®

- Combines benefits of abrasive cloth and non-woven products.
- Abrasive grains are bonded evenly to the fabric face – produces improved finish because of the fine pattern.
- Fabric and foam construction allows water and air to flow freely around the abrasive, away from the work surface.
- Abralon works especially well when sanding curved and contoured surfaces, corners and edges.
- Foam center also provides for even surface pressure that helps eliminate "finger marks" when hand sanding.

Available in 6", 9" and 12" discs, in Grip applications. Grit range: P180-P4000.



Mirlon™ Non-Woven Abrasives

- Non-woven abrasives are three dimensional media made with cut fiber strands, coated with resin and abrasive.
- Ideal for use on contoured surfaces.
- For applications in fine finishing and surface preparation.
- Produces a consistent scratch pattern.
- 6" x 9" pads are packaged 20 per box, 3 boxes per case.

Available in 6" x 9" pads. Grit range: Very Fine, Ultra Fine.

Mirlon Total™ Non-Woven Abrasives

- The conformable structure of Mirlon nonwoven products is made by coating cut fiber strands with resin and abrasive grain.
- Mirlon Total™ is extremely aggressive, although it is thinner, more open and flexible than the standard Mirlon product.
- The thin, open structure of Mirlon Total™ increases pad flexibility and conformity for finishing intricate details.
- Mirlon is designed for fine sanding and pre-finishing steps.
- 4-1/2" x 9" pads are packaged 25 per box, 4 boxes per case.

Available in 4-1/2" x 9" pads. Grit range: Very Fine, Ultra Fine, Micro Fine.

Sponges:

- Deliver an exceptionally smooth long-lasting cut.
- Perfect for contoured surfaces.
- Can be used wet or dry.

#1350, #1550 sponges are 3-3/4" x 4-3/4" x 1/2" double-sided pads
Available in grits 60, 100, 150, 180, 220.

#1352 sponges are 2-3/4" x 4" x 1" four-sided pads
Available in Medium, Fine and Very Fine grits.

#1354 sponges are 4-1/2" x 5-1/2" x 1/4" single-sided pads
Available in 100, 180, 220, Medium, Fine and Very Fine grits.

Sanding Tools and Accessories

Finishing Sanders

- Constructed of lightweight, precision molded composites for strength and durability, while reducing operator fatigue.
- 12,000 rpm performance for maximum productivity.
- MR sanders can be converted to vacuum operation.

Available in 3", 5", 6" and 3" x 4" models, in non-vacuum, central vacuum and self-generated vacuum designs.

MR-34DB
3" x 4" Vacuum Sander



MR-55GV
5" Vacuum Sanding System



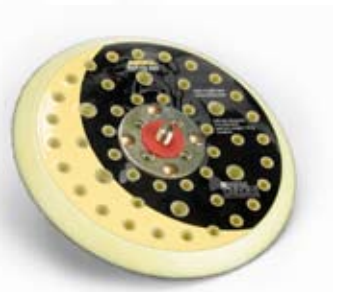
1/8" Hand Pad with Strap
105HP8 Vinyl Faced, 5" diameter
105HPG8 Grip Faced, 5" diameter
Packed 2 ea./ 1 per case



91490
2-3/4" x 5" Abranet Vacuum Block



915GV
5" Abranet® Backup Pad



Molded Hand Block
135G Grip Faced, 3" x 5"
135V Vinyl Faced, 3" x 5"
Packed 1 ea./ 1 per case



Half-Round Grip Faced Pad
105HPHRG 5" x 1/2" thick
106HPHRG 6" x 1/2" thick
Packed 1 ea./ 1 per case



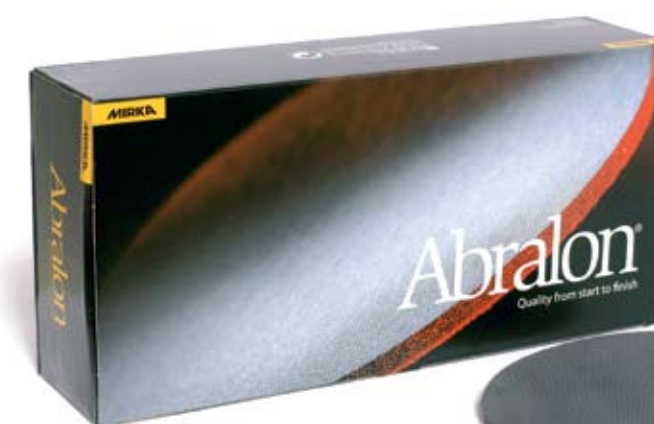
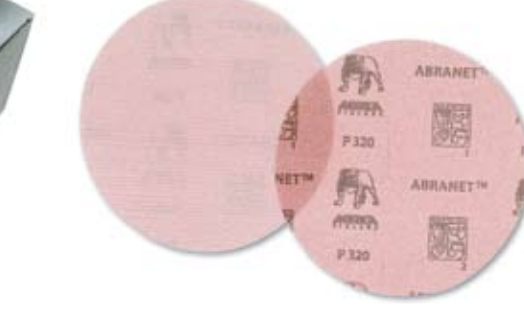
Molded Hand Block
150G Grip Faced, 5" diameter
150V Vinyl Faced, 5" diameter
Packed 1 ea./ 1 per case



Abranet®

- Provides efficient, dust controlled sanding using industry-standard vacuum systems.
- Abranet discs outlast traditional abrasives for greater efficiency.
- Immediate dust removal allows for better sanding.
- Even grain distribution provides more consistent finish and improved surface appearance.
- Extended product life requires less use of materials.
- Provides a better work environment and less environmental impact.

Available in 2-3/4", 3-2/3" and 4-1/2" grip rolls, 5", 6" and 11" grip discs. Grit range: P80-P1000.



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Quality from start to finish.