

DIAMONDBACK BELTS

THE TOUGHEST MINERAL 1000-1100 SQ.FT. BLUE

Our premium belt for durability, longevity, performance and cost per square foot. Everything that we know about abrasives and wood flooring go into making this the best overall value on the market for price, quality and performance.

- High percentage mineral makes a very fast consistent cut
- Zirconium Belts last 2-3 times longer than other minerals.
- Less Belt Changes + Less Down Time = More Profits
- So tough they will sand through nails
- Lowest Cost Sandpaper to use per square foot
- Sharpness of Silicon Carbide and more durable than Aluminum Oxide
- Use to remove ceramic and aluminum finishes
- *Don't confuse this with other blue look alike belts*

SILICON CARBIDE BELTS

FOR AN ULTRA FINE FINISH 600-800 SQ.FT. BLACK

Our most popular belt for fine finish on all species.

This self-sharpening mineral offers the best finish in consistency & quality.

- Perfect product for inlays, parquets, medallions
- 12-36 grit removes old gummy finishes, waxes, paints and fractures at low pressure allowing the belt to clean itself without loading.
- 40-60 grit for leveling and removing deep scratches.
- 80-120 grit for fine finishes.
- Best for fine finish, dark stains, pines and very hard species
- Widely used on wood floors and fine wood throughout the furniture industry.
- *SIC provides consistency, value & performance*

ALUMINUM OXIDE BELTS

ECONOMY WITH A GOOD FINISH 700-900 SQ.FT. RED

High quality economy belt built to the same exact specifications as more expensive belts.

Heavyweight cloth backed, double resin bond with premium heat treated Aluminum Oxide mineral to extend belt life.

- Reversible sine splice allows the belt to be reversed at the halfway point, extending belt life.
- Provides a steady cut throughout the job
- Aluminum Oxide is more durable because it doesn't fracture easily making it great for most jobs (especially for a natural or satin finish)
- Great for production work, widely used in the wood flooring industry
- *Pure economics, low cost and longer lasting*



SOLD 10/BX

SIZE	PART#
7 7/8" x 29 1/2"	KZ100-(GRIT) Z
7 7/8" x 39 3/8"	KZ112-(GRIT) Z
9 7/8" x 29 1/2"	KZ152-(GRIT) Z
11 7/8" x 29 1/2"	KZ156-(GRIT) Z
11 7/8" x 31 1/2"	KZ157-(GRIT) Z
8" x 21 5/8"	KZ167-(GRIT) Z
8" x 19"	KZ140-(GRIT) Z

AVAILABLE IN 24, 36, 40, 50, 60, 80, 100, 120 GRIT

Reverse your floor sanding belts at the half-way point for a longer belt life!



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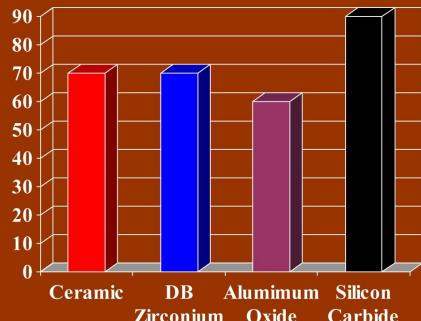
PRO SAND 8
7 7/8" X 29 1/2"PRO SAND SUPER 10
9 7/8" X 29 1/2"

Do You Buy Color, Name, or Performance?

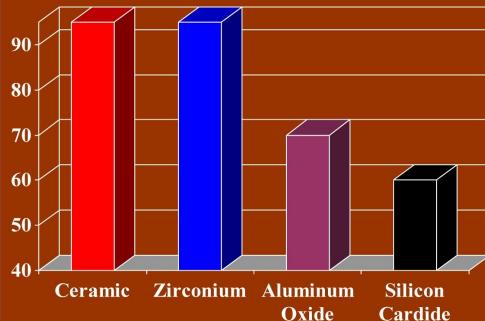
Don't be misled by fancy advertising and brand names over quality and performance!



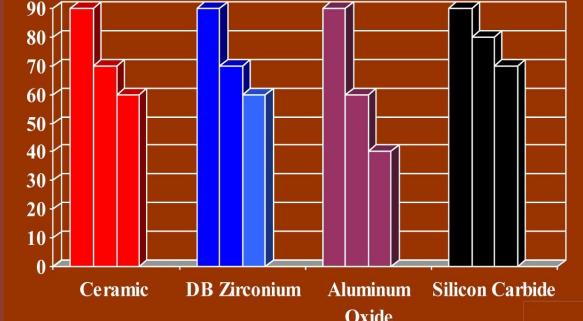
What are the best minerals?



Best Fine Finish



Durability



Sharpness of Cut 100-300-500 feet

Why DiamondBack?

We purchase abrasives from the finest manufacturers in the US and Europe to match your specific needs and making sure quality is our only concern. Then we ship them to our state-of-the-art cutting and packaging facility outside Pittsburgh, PA, where strict quality control ensures that we deliver a top quality product to our customers.



What is The Right Belt For The Job?

FACTS

BENEFITS

FEPA Grading is most important to insure that 95% of the grit is the specified size. Compare to other systems that accept a 60% match.

Grits have long been mixed (ex. 36 grit in 40 grit belt to make it act more aggressive, but leave a 36 grit scratch) to save money, but this often results in a poor quality finish.

Backing is the platform to which the resin and minerals are attached. Normally Polyester (Heavier Weight) or Cotton Cloth (Stronger & More Durable)

Backing is very important. It's like the foundation of a house; if it's poor quality, everything on top will be questionable. Poor backing may cause problems with upper roller tracking, splitting, and chatter.

Double Resin Bond is the medium which attaches the mineral to the cloth backing. This process is done twice (Resin over Resin) to insure the mineral's adhesive holding strength.

This very important step insures the longevity, high resistance to shelling, splitting and cracking. It extends belt life and insures a consistent quality cut.

Anti-gumming (also called Anti-loading) is a coating applied to the belt during Manufacturing.

This coating minimizes loading, gumming and clogging of the belts, extending belt life and saving time and money

Reversible Belts are designed to run Bi-directional, meaning they can be reversed half-way through the job to extend belt life.

Our non-directional Pro-Lock split and our backing allows the belts to be reversed for longer life and better alignment with less chance of hanging or breaking. The belts have an arrow → on the inside of the belt. The arrow tells the operator which direction the belt is running and by reversing the belt you will save 30-50%.

See for Yourself!

Always sand for 45 minutes to an hour before evaluating. Some belts are designed to perform well in the beginning, but fade quickly.



Competition

Backing

Splice

Grading

Scrape

Field Test

Speed Cut

Material Removal

Loading/Gumming

Longevity

On Your Next Job:

Sq. ft. per belt

of belts Total square footage covered