

Technical Notes

Felt Wheels

The Alpha® Felt Wheel is a very popular material for the final buff process in stone fabrication. Alpha® Felt Wheels are hook and loop backed buffing wheels designed for use with polishing powders, polishing pastes, and polishing bars to bring out a deep glossy finish on marble and delicate granite edges such as ogees & bullnoses. Marble fabricators love the luster they obtain. Monumentalists like the durability of the Alpha® Felt Wheel. Tile contractors rave about the glossy finish they can present to their customers. We designed Alpha® Felt Wheels specifically to hold up to the acidic contents of most polishing compounds and the heat that is typically generated during the final polishing process. Alpha® Felt Wheels are 1/4" thick and have the perfect degree of hardness versus softness. These factors combined with the easy use of the hook and loop backing, make Alpha® Felt Wheels the best available final polishing discs for marble.

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Part No.	Size
FW30250	3"
FW40250	4"
FW50250	5"

How to Use

Felt Wheels are used to complete the polishing process and enhance the finish of the material. We suggest the usage of our Felt Wheel along with your favorite polishing powders, paste and bars.

Apply the polishing compound onto the felt wheel, then start the buffing process.

Alpha® recommends using polishing powders to moisten the Felt Wheel before applying the polishing powder to help the powder to adhere to the Felt Wheel.

When using polishing compounds, please refer to the manufacturer's recommendations for usage of the product and personal safety precautions.

Frequently Asked Questions (FAQs)

What materials can I use the Alpha® Felt Wheels on?

The Alpha® Felt Wheels can be used on various materials such as granite, marble and engineered stone.

Alpha® Felt Wheels are offered in what sizes?

They are available in 3", 4" and 5".

What is the maximum RPM at which I can use the Alpha® Felt Wheels?

Alpha® Felt Wheels should not exceed 4,000 RPM.

What tools are the Alpha® Felt Wheels designed to be used on?

Alpha® Felt Wheels are designed to be used on hand-held polishing tools such as the Alpha® AIR-658, AWP-158 and VSP-120. They can also be used on other machinery such as a radial arm polishers and the Makita GV5000 Sander/Polisher. Alpha® sells a 4" or 5" backer for this tool. The Felt Wheels can also be used for floor polishing applications.

Can I use the Alpha® Felt Wheels pad on my high-speed angle grinder?

Only if the angle grinder is a variable speed and the RPM can be slowed down to fewer than 4,000 RPM.

How are Felt Wheels secured onto the Alpha® Backer pads?

The Alpha® backer pads have hook and loop backed material which holds the Felt Wheels onto the backer.

What is the thickness of the Alpha® Felt Wheel?

The wheels have a thickness of ¼”.

Helpful Hints

- Moisten the Alpha® Felt Wheel to allow the polishing compound to absorb onto the wheel prior to turning on the power tool.
- The Felt Wheel may be used wet to help control heat and to aid the process with certain buffing agents.
- When using multiple types of polishing compounds, designate one Felt Wheel for each type of polishing compound.

Reference

For more product information, visit us on the web at www.alpha-tools.com.