



***CLEANAIR PLUS GOES AFTER DUST
AND PERFORMANCE IMPROVEMENT FOLLOWS...***

Now Available in Perforated Rolls!

The superior dust extraction of CleanAir Plus Discs and Rolls with precision laser cut holes keep the high performance ceramic abrasive grain exposed to cut through paint and primer by continually removing the dust and dirt that can clog paper and leave wild scratches. The end result is that CleanAir Plus Discs and Rolls cut faster and last longer, so productivity gains can add up.

the definition of
DIFFERENT®



CARBORUNDUM

CARBO CLEANAIR plus™

DUST DOESN'T STAND A CHANCE

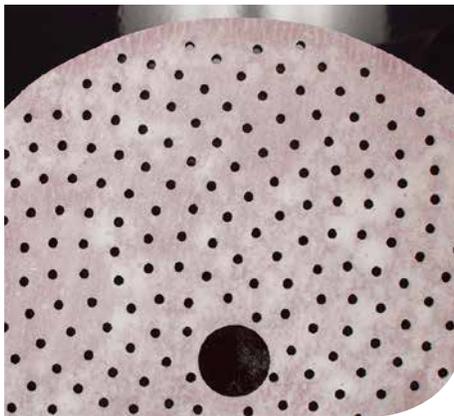
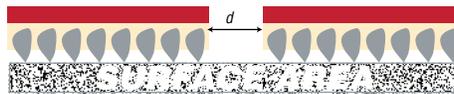
The CleanAir Plus spiral hole pattern is based on the golden ratio and golden spirals found in nature which optimizes the placement of the holes making it 89% more effective than a conventional 6x6 hole and 42% more effective at targeting dust than the original CleanAir design. CleanAir Plus discs and rolls offer clear pathways to effectively suction dust through the holes and out of the shop.

PRODUCTIVITY GAINS ADD UP

The upgrade to precise, flat, laser cut holes instead of die-punched holes, dramatically increases surface area contact allowing CleanAir Plus to improve productivity by 32% versus conventional multi-hole sanding and by 60% versus non-vacuum sanding.

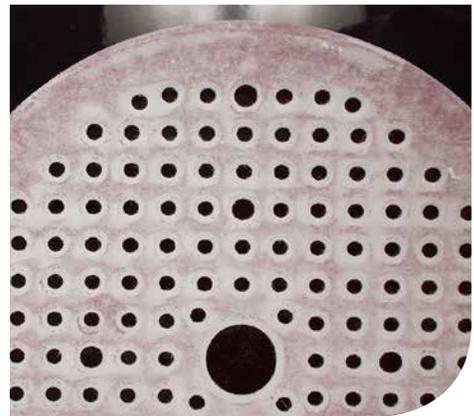
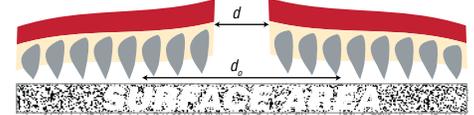
The 346 hole count is almost double that of the original CleanAir disc; however, the abrasive surface coverage is higher at 93% versus 90%. The end result is more holes for dust extraction, more abrasive coverage for a better cut and no deformation for full surface contact utilizing all the cutting power of the premium ceramic abrasive.

CleanAir Plus laser-cut discs are flat and true.



Laser cut holes keep the disc completely flat which maximizes cut rate, disc life and dust extraction.

Conventional die-punched holes cause deformation.



Die punched holes cause deformations which collect dust and reduces sanding performance.

CARBO CLEANAIR PLUS

Combines the precision laser cut discs with premium Medalist ceramic abrasive to optimize performance, increase productivity and minimize dust.

FEATURES & BENEFITS

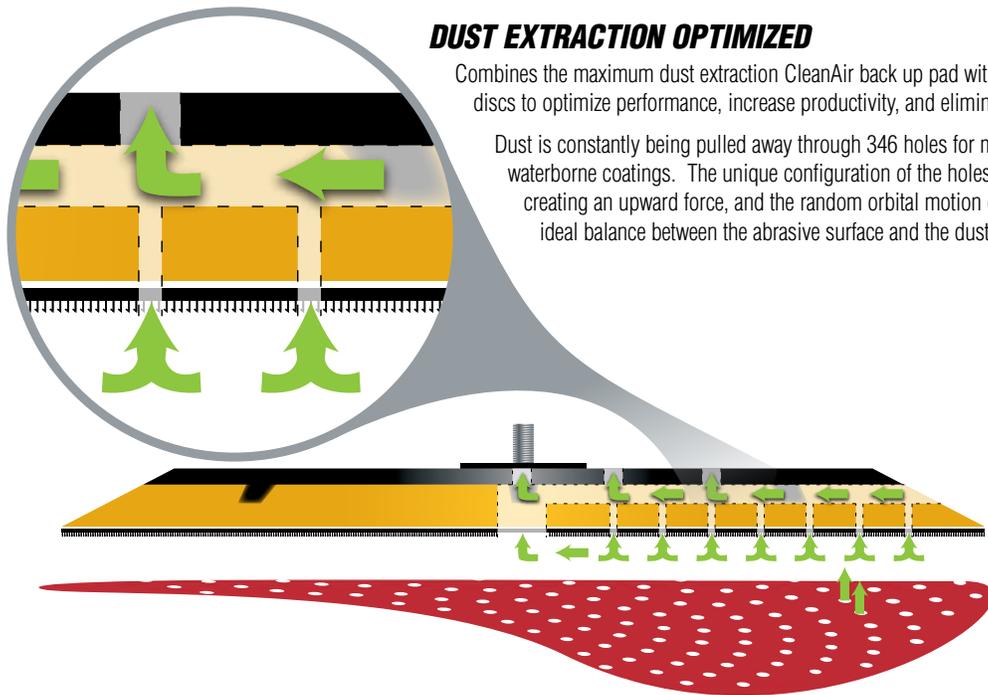
- Precision laser-cut, spiral-hole design allows for: maximum dust extraction for cleaner work environment and less potential for contamination in the shop; consistent cut throughout the life of the disc
- Ceramic alumina grain for the entire grit range has a quick/cool cut; superior cut on difficult to sand surfaces; substantially longer life and faster cut than conventional abrasives
- Unique fiber-reinforced latex/paper backing is flexible, strong and tear resistance
- Water-based stearate coating (Dri-Lube) improves load resistance and extends product life



DUST EXTRACTION OPTIMIZED

Combines the maximum dust extraction CleanAir back up pad with premium ceramic abrasive, laser cut CleanAir Plus discs to optimize performance, increase productivity, and eliminate dust.

Dust is constantly being pulled away through 346 holes for more controlled sanding, which is critical for thinner waterborne coatings. The unique configuration of the holes allows the vacuum to pull the dust through the pad creating an upward force, and the random orbital motion of the sander provides the lateral force creating an ideal balance between the abrasive surface and the dust-extraction holes.



ADVANTAGES:

- Reduce contaminants in the shop
- Sand more in less time
- Ideal for waterborne shops



DISC CHANGEOVER IS FAST AND EASY

With CleanAir Plus, there's no need to align disc and back-up pad holes as the disc design does the work resulting in quicker and simpler handling of disc changes by a technician. CleanAir Plus discs are compatible with any 54+ multi-hole pad, but they are recommended for use on the Carbo CleanAir back-up pad as a total system.



CLEANAIR PLUS GOES AFTER DUST

AVAILABILITY

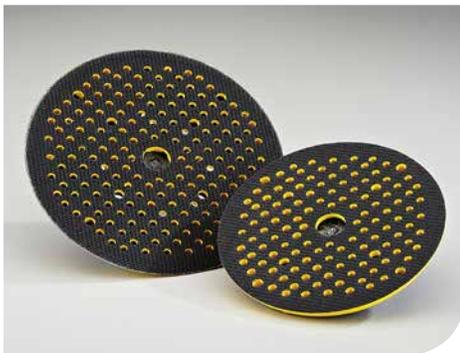
Carbo ceramic alumina Medalist grain is available in the entire grit range, P80–P800. The sharp, cool-cutting ceramic grain performs well on conventional paints and primers as well as hard-to-sand surfaces like ceramic clears, E-coated panels, aluminum and composites. The strong, yet flexible backing provides long life and resists tearing to get the full life out of every disc.

6" CLEANAIR PLUS MEDALIST GRIP-ON DISCS

Medalist Dri-Lube multi-hole discs on hook and loop Grip-On discs offer the longest life and fastest cut for any sanding job in the shop.



PART NO.	GRIT	PACK QTY.	CASE QTY.
055395-50010	P800B	50	200
055395-50009	P600B	50	200
055395-50008	P500B	50	200
055395-50007	P400B	50	200
055395-50006	P320B	50	200
055395-50005	P240B	50	200
055395-50004	P220B	50	200
055395-50003	P180B	50	200
055395-50002	P150B	50	200
055395-50001	P120C	50	200
055395-50000	P80C	50	200



6" CLEANAIR GRIP-ON BACK UP PADS

Innovative design optimized for maximum air flow and powerful dust extraction. The medium pads are engineered with a durable urethane foam, heat-resistant plastic, a molded-in 5/16"-24 spindle, and hooked face. The soft pad is packed with a Festo adapter, two threaded bolts: M8 and 5/16"-24 and three fiber ring spacers. The soft pad is only for use on extreme contours using Grip-On 320 grit and finer.

CleanAir Plus discs can attach to any multi-hole (54+ holes) back up pad since the holes in the disc do not have to be matched up with the holes in the pad, so changeover is fast and easy. However, we do recommend the Carbo CleanAir pad for optimal results.

PART #	DIAMETER X THREAD	DENSITY	CASE QTY.	RPM
636425-06160	6" x 5/16-24	Medium	1/5	15,000
055395-99338	6" x 5/16-24	Soft	1	7,700



CARBO CLEANAIR PLUS GRIP-ON PERFORATED ROLLS

Unique laser converted rolls feature the same CleanAir Plus spiral hole-design found on the CleanAir Plus Medalist Disc range which optimizes dust extraction while reducing surface imperfections. Holes do not need to be lined up with the holes on the vacuum file boards or vacuum hand blocks to achieve optimal performance making changeover is fast and easy. Rolls are perforated every 2-3/4" to allow it to be torn easily to fit multiple file board lengths.

PART #	SIZE	GRIT	QTY PER PK	PKS PER CS
055395-53409	2-3/4" x 13 YDS.	P80C	1	4
055395-53410	2-3/4" x 13 YDS.	P120C	1	4
055395-53411	2-3/4" x 13 YDS.	P180B	1	4
055395-53412	2-3/4" x 13 YDS.	P220B	1	4
055395-53413	2-3/4" x 13 YDS.	P320B	1	4
055395-53414	2-3/4" x 13 YDS.	P400B	1	4

CARBO™

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