







DEFINITION







SURFACE PREPARING



LE TRANSITIONING



POLISHING



PATENTED













DIAMOND GRIT SIZE GUIDE

GRIT	GRAIN SIZE (µm)	GRAIN GRADE	APPLICATION	SURFACE TEXTURE
16/20#	1180 / 850	EXTRA COARSE	SURFACE PREPARATION	Quickens the removal of most materials rapidly,used for initial stage
25/30#	710 / 600	EXTRA COARSE	SURFACE PREPARATION	Has the ability to remove top layer of material rapidly, used for initial stage
50/60#	300 / 250	COARSE	GRINDING	Has the ability to remove top layer of material rapidly, used for initial stage
100/120#	150 / 125	MEDIUM	HONING	Less aggressive than coarse grade, used for removing rough scratches to better refinement
170/200#	90 / 75	FINE	HONING	Less aggressive than coarse grade, used for removing rough scratches to better refinement
325/400#	45 / 38	SUPER FINE	HONING	The least fine of the micro abrasives (diamond micro powder), used for transitioning rough surface to polishing refinement
800#	20 / 10	ULTRA FINE	POLISHING	Slightly wipes away patches- /small inconsistencies, used for polishing finish
1500#	10 / 5	ULTRA FINE	POLISHING	Slightly wipes away patches- /small inconsistencies, used for polishing finish
3000#	5 / 2	ULTRA FINE	POLISHING	Slightly wipes away patches- /small inconsistencies, used for polishing finish



PCDT00LS

COMMITTED TO FLOOR GRINDING AND POLISHING TECHNOLOGY



scratches



PCD grinding tools are used for stubborn coating removal. When the preparation is particularly demanding, high quality tool makes the difference. PCD is also ideal for quickly exposing the aggregates in concrete floors, and for leveling and smoothing irregular & abrasive concrete floors prior to grinding and polishing.

WITH SUPPORTING SEGMENT

Supporting segments are designed to remove coatings without

damaging the concrete underneath; the metal-bond segment

reduces the scratches depth of floor caused by aggressive

PCD and support PCD with durable lifetime, these models are

very resistant even on abrasive floors and leave uniform surface





(POPULAR MODELS)

For medium-weight grinding machine



Double PCD Item No.: PM2EZ0

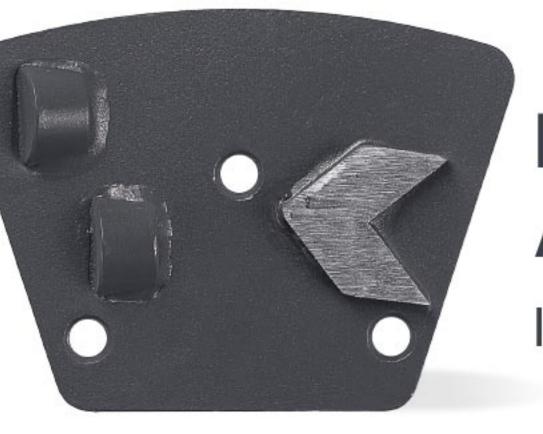


Single PCD with Bar Segment Item No.: PM1CC1

For heavy-weight grinding machines



Double PCD with Two **Arrow Segments** Item No.: PM2EA2



Double PCD with Arrow Segment Item No.: PM2CA1



Double PCD with Two Shark Segments Item No.: PM2CL2



Double PCD with **Button Segment** Item No.: PM2CR1



Double PCD with Two **Button Segments**



Double PCD with Bar Segments

Item No.: PM2CC1



Double PCD with Carbide Segment

Item No.: PM2CB1



Triple PCD with Bar Segment Item No.: PM3CC1

ASHINE IS AVAILABLE TO CUSTOMIZE EITHER HALF & QUARTER PCD ON DEMAND

PCD GRINDING DISCS





Designed to be fitted on single disc floor grinders with a working width of ø250mm for the removal of flexible top layers, such as paint, varnish, glue, epoxy, acrylic, screed residue, adhesive tar, as well as rubbery material.

(POPULAR MODELS)



PCD Grinding Disc Item No.: KACC00



Air PCD Grinding
Disc

Item No.: KBAE00



ASHINE IS AVAILABLE TO CUSTOMIZE EITHER HALF & QUARTER PCD ON DEMAND

PCD with supporting segments

Item No.: KBBECT

PCD SPLIT

Designed for removing soft & thin coatings, and the following processes require flat floor after grinding. less aggressive, do not damage concrete floor



Iltem No.: PA1S00AA



Item No.: MM2C1OSL

CARBIDE SCRAPER

This scraper won't damage the concrete underneath, it can easily remove thick glues, rubbery mastics and elastomeric coatings, ideal for floors that will be polished.

BUSH HUMER

One-step method for stripping and profiling CSP 3 to 5 surfaces in preparation for epoxy coatings and self-leveling or polymer overlays.



Item No.: RL3830

METAL BOND

METAL BOND	EXTRA HARD (XH)	HARD (H)	MEDIUM (M)	SOFT (S)	EXTRA SOFT (XS)	EXTRA + SOFT (XXS)
CONCRETE HARDNESS	EXTREMELY SOFT CONCRETE	SOFT CONCRETE	MEDIUM CONCRETE	HARD CONCRETE	EXTREMELY HARD CONCRETE	
MOH'S	<2	2-3	3-5	4-6	6-8	
PSI	<2000	1500-3500	3000-5000	4000-6000	5500-7500	WHEN NOTHING ELSE CAN LEAVE A SCRATCH
MPA	<20	15-25	20-40	35-55	50-75	

ASHINE PROFESSIONAL R&D TEAM ARE BUILD

TO DEVELOP UNIQUE FORMULAS ON DEMAND

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TRAPEZOID



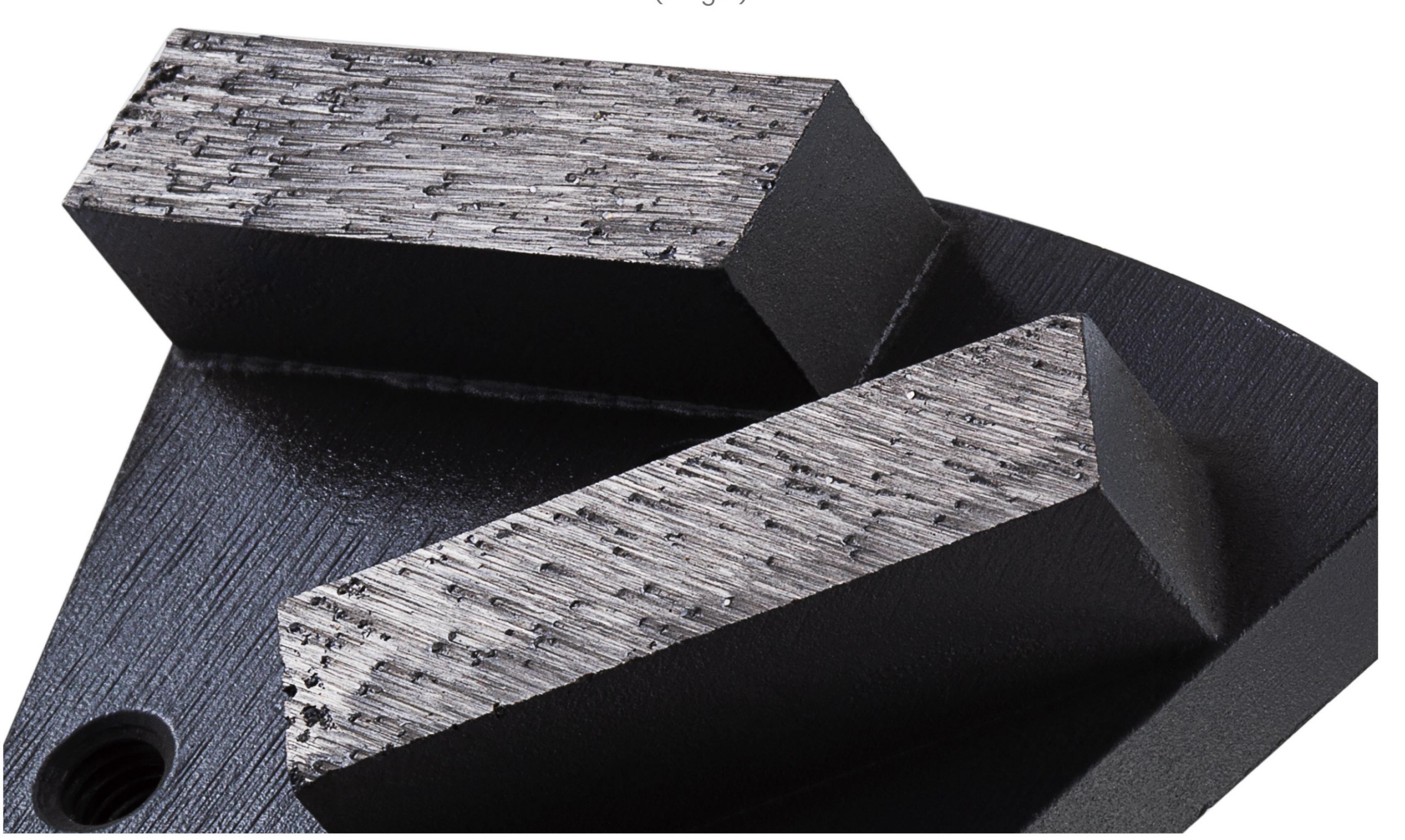
Application:Concrete / Terrazzo / Cementitious Surface / Mastic Surface

ASHINE has achieved the technical breakthrough on automatic production of metal bond trapezoid. Compare with the traditional manual process, this ensures the stability and the consistency throughout the production, hence, minimize the gap between actual performance and designed performance.

CUSTOMIZATION

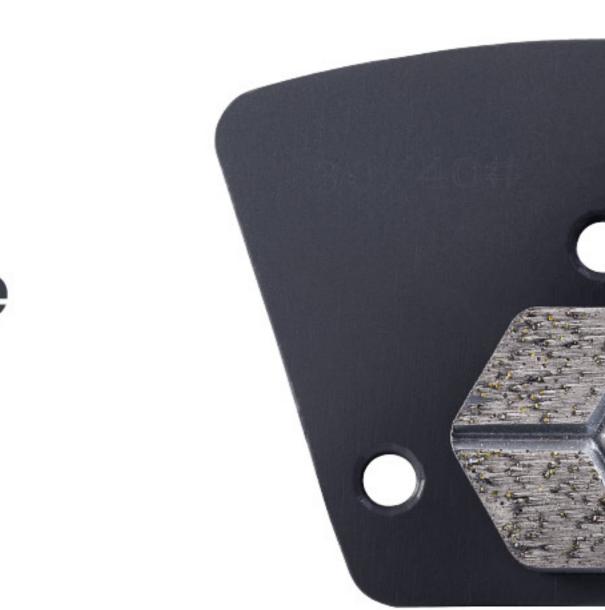
Segment No.	1	2	3		
Height	8mm	10mm	12mm	15mm	
Bond	XS	S	M	Н	XH
Grit	16/20#	30/40#	60/80#	100/120#	120/150#

(#=grit)



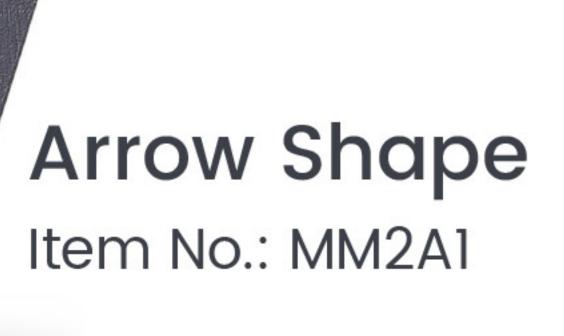














Oval Shape Item No.: MM2E1







Button Shape Item No.: MM2R1



ROUND DISK



Application:Concrete / Terrazzo / Cementitious Surface / Mastic Surface

Rounded edge is designed for minimal scratching, longer life and exceptional durability with strong grinding capabilities. Depending on the surface coating, round disk can also be used as a coating removal tool for coating up to 1mm thick while not gouging the surface.

CUSTOMIZATION

Size	3"/80mm	4"/100mm				
Height	8mm	10mm	12mm	15mm		
Bond	XS	S	M	Н	XH	
Grit	16/20#	30/40#	60/80#	100/120#	120/150#	
(#=grit)						



(POPULAR MODELS)



Six Segment Item No.: FV3F4



Ten Segment Item No.: FV3F1











250MM GRINDING DISC



Application:Concrete / Terrazzo / Cementitious Surface / Mastic Surface

Excellent grinding performance for heavy stock removal and good for smooth rough or patched floors and level the joints.



Item No. FIIMI

ADAPTER PLATE

The fast change system is faster and easier for the diamond tools top be inserted or removed from grinder plate, Without the use of screws or previously necessary hard wedge.

The diamond tools fits into specially designed adapter plate and is secured without screws.



CUSTOMIZATION

Size	10"/250mm					
Height	10mm					
Bond	XS	S	M	Н	XH	
Grit	16/20#	30/40#	60/80#	100/120#	120/150#	
(#=grit)						

COMMITTED TO FLOOR GRINDING AND POLISHING TECHNOLOGY

POPULAR MODEL



Air 250mm Grinding Disc

Item No.: F2IB2



Slide-in Fast Change

Velcro

Adapter





Magnetic Fast Change



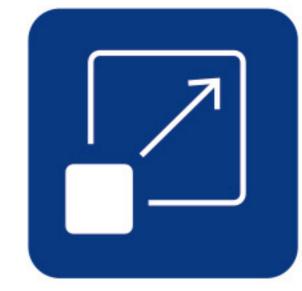
Slide-in Fast Change

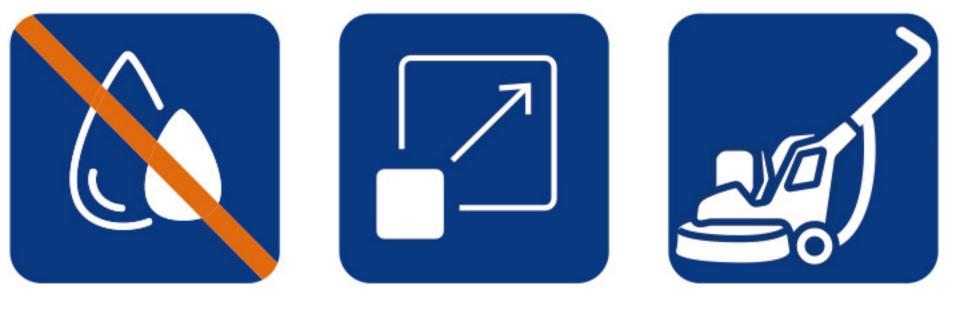


Magnetic Fast Change

SKIPPER PAD







Application:Concrete / Terrazzo / Cementitious Surface

Excellent transitional tool to remove scratches from metal bonds with less steps, and leaving very fine scratches for polishing steps.



CUSTOMIZATION

Item No.	RVS03M	
Size	3"/80mm	
Height	10mm	
Step	Step1	Step2



Process A		Process B
Metal 40/60#		Metal 80/120#
Skipper 1		Skipper 2
Skipper 2		Resin 400#
Resin 400#		Resin 800#
Resin 800#	(#=grit)	

IS AVAILABLE TO CUSTOMIZE OTHER GRIT AND DESIGN ON DEMAND

CERAMIC PAD







Application:Concrete / Terrazzo / Cementitious Surface

The most aggressive transitional tool to remove scratches from metal bonds quickly, especially on hard floors. It removes metal bond scratches quicker than traditional hybrid series, and its high thermal-resistance ensures the long-lasting working duration without affecting the aggressiveness.

CUSTOMIZATION

Item No. CSC03 3"/76mm Height 8mm 200# (#=grit)



Turbo Ceramic Pad

CPC3TB Item No. Height 6mm



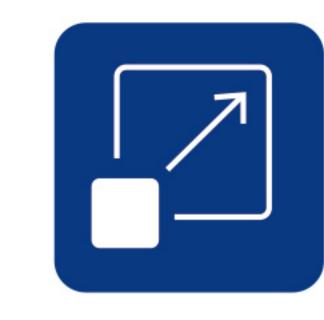




SEMI METAL PAD









Application:Concrete / Terrazzo /
Cementitious Surface / Mastic Surface

Transitional popular tool use between metal bond and resin bond, with great value for its performance and long lifetime.

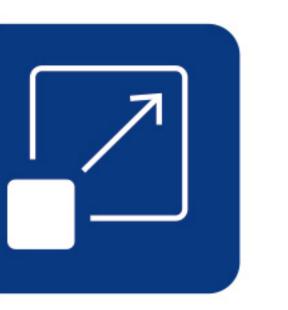
CUSTOMIZATION

Item No.	RV0*H	(*=size)	
Size	3"/80mm	4"/100mm	
Height	12mm		
Grit	50#	100#	200#
	(#=grit)		













Application:Concrete / Terrazzo /
Cementitious Surface /
Mastic Surface

Transitional popular tool use between metal bond and resin bond, with great value for its performance and long lifetime.

CUSTOMIZATION

Item No.	RVE03			
Size	3"/80mm			
Height	8mm			
Grit	50#	100#	200#	400#

(#=grit)



MSHINE CONCRETE PAD

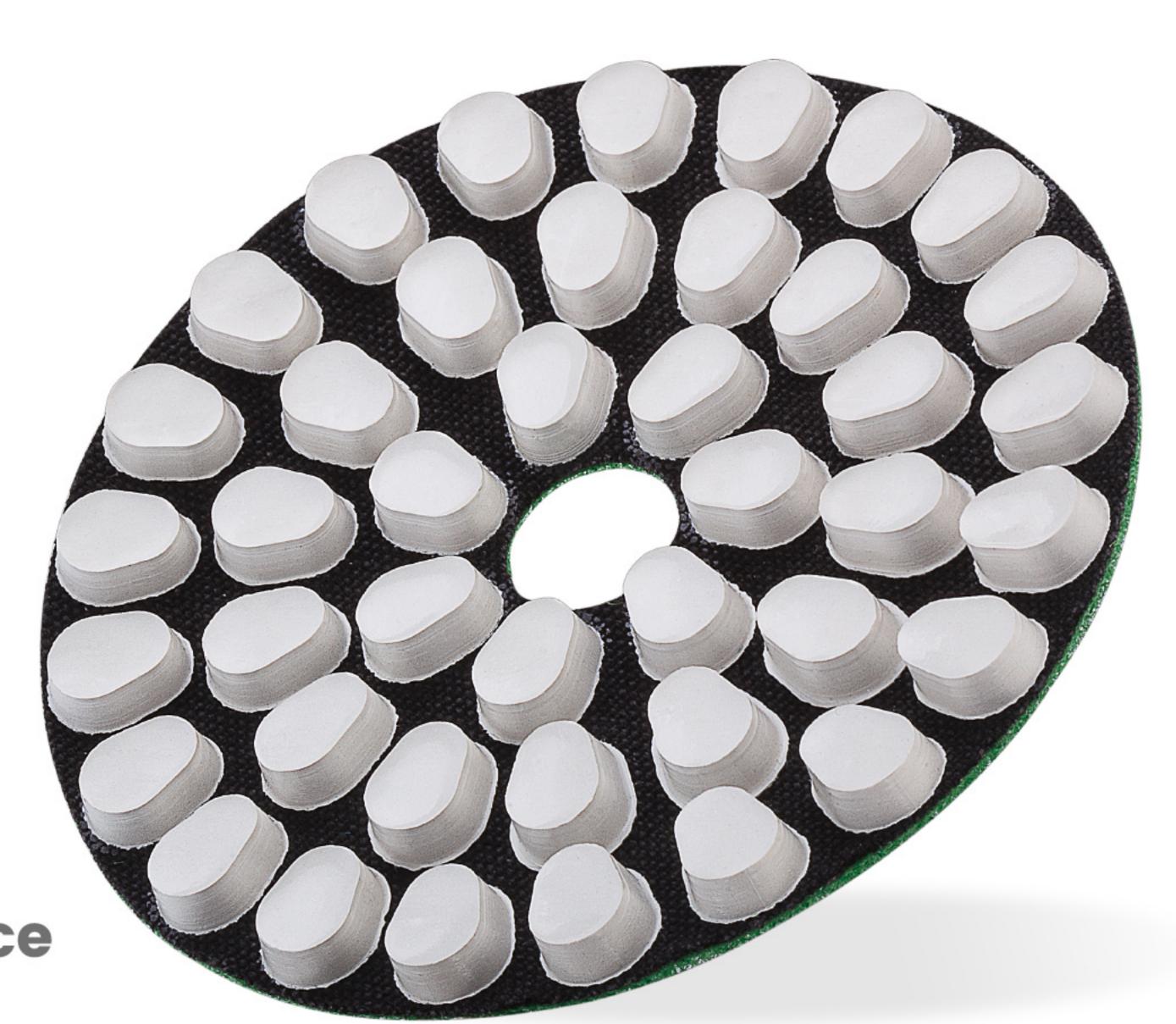








Application:Concrete / Terrazzo /
Cementitious Surface / Mastic Surface



Ashine's patented raindrop design has extra flexibility to fit on the uneven condition. It is adopted with exclusively designed formula for polishing to reach mirror finish in a single pass.

CUSTOMIZATION

Item No.	RVH0*D	(*=size)					
Height	5mm						
Size	3" 80mm	4" 100mm	5" 125mm	5.5° 140mm	7" 180mm	11" 270mm	
Grit	50#	100#	200#	400#	800#	1500#	3000#
			(#=	grit)			



POLARSHINE PAD









Application:Concrete / Terrazzo / Cementitious Surface

Long lifetime design while gives good productivity and gloss, ideal for heavy/big machines, cost-effective, no need to change the pads often at job site.

CUSTOMIZATION

Item No.	RVA0*D	(*=size)					
Height	12mm						
Size	3" 80mm	4" 100mm					
Grit	50#	100#	200#	400#	800#	1500#	3000#
			(#=	grit)			

4-STEP SYSTEM







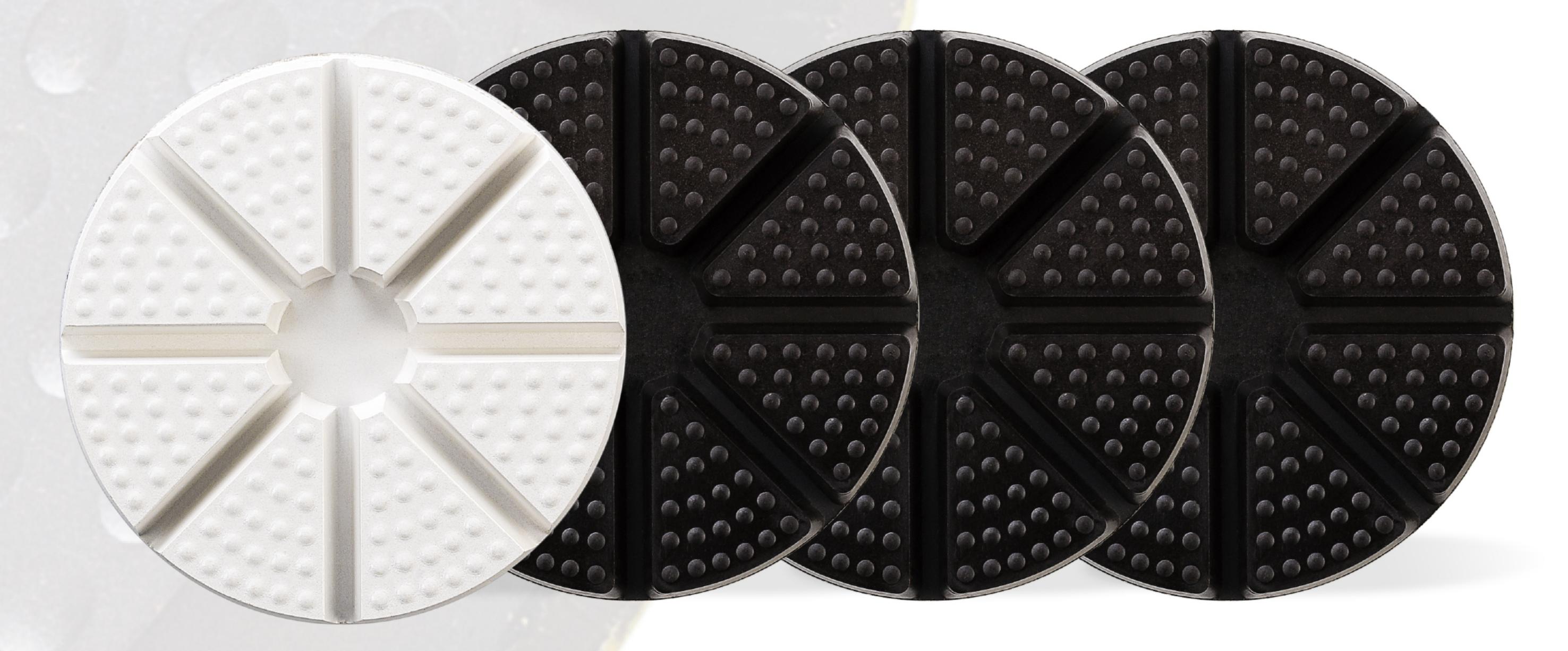


Application: Concrete / Terrazzo

Very good transitional in first 2 steps, with fine scratch patterns; and good polishing performances in last 2 steps, with good gloss and clarity.

CUSTOMIZATION

Item No.	RVV03M			
Height	8mm			
Size	3"/80mm			
Grit	Step1	Step2	Step3	S



ASHINE IS AVAILABLE TO CUSTOMIZE OTHER GRIT AND DESIGN ON DEMAND

RIUMPH 3-STEP/SYSTEM







Application: Concrete / Terrazzo

Save the polishing steps and quickly get the high gloss. Optimal shine and scratch elimination.

CUSTOMIZATION

Item No.	RVA0*S	(*=size)	
Height	4.5mm		
Size	3"/80mm	4"/100mm	
Grit	Step1	Step2	Step3



ASHINE IS AVAILABLE TO CUSTOMIZE OTHER GRIT AND DESIGN ON DEMAND

9" TRIPLE ROW PAD







Application: Concrete / Terrazzo

Designed for big/heavy machine with long lifetime design while gives good productivity and gloss. Cost-effective solution for high requirements of flatness.



CUSTOMIZATION

RAK0*U	(*=size)					
10mm						
9"/230mm						
50#	100#	200#	400#	800#	1500#	3000#
	10mm 9"/230mm	9"/230mm	10mm 9"/230mm	10mm 9"/230mm	10mm 9"/230mm	10mm 9"/230mm

POLISHINE







Application:Concrete / Terrazzo / Cementitious surface

Has flexibility of the fiber base that helps it easily cross uneven floors with average shine. Cost-effective solution for heavy/big machines with very long lifetime design while gives good productivity and clarity.

CUSTOMIZATION

Item No.	RAK0*U	(*=size)						
Size	9" 230mm		10" 250mm	11" 270mm	12" 300mm	13" 330mm		
Grit	50#	100#	200#	400#	800#	1500#	3000#	
(#=grit)								



SUNSHINE PAD



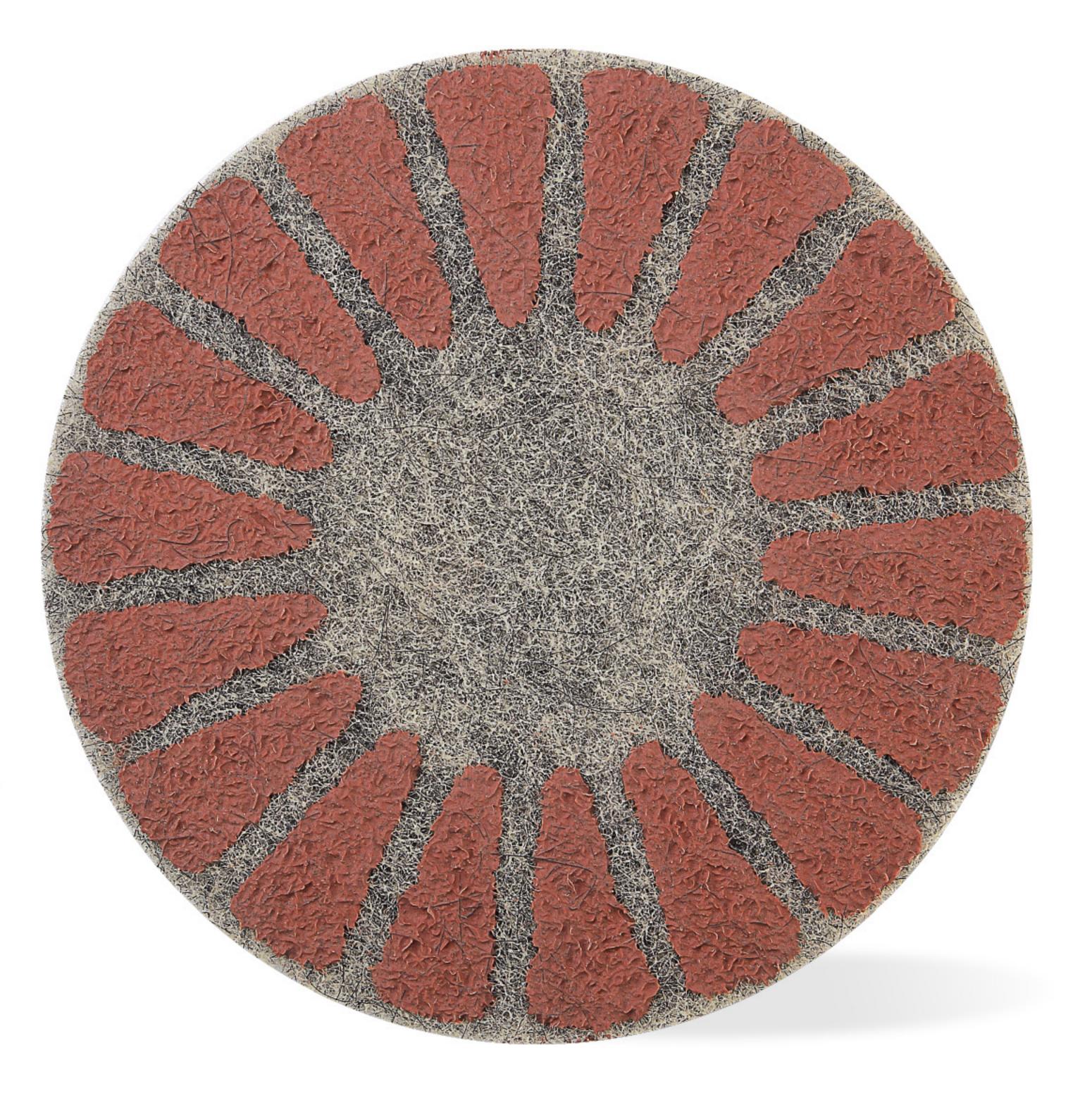






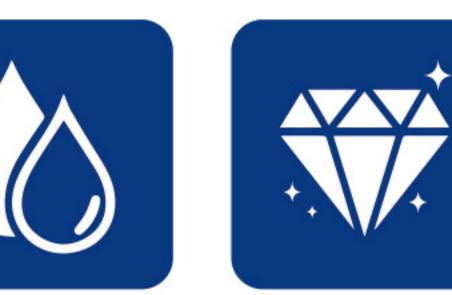
Application:Concrete / Terrazzo / Cementitious surface

Can achieve a premium shine and high gloss due to its flexibility. Good for cream looking finishes. Super high shine gloss and high clarity.













Application: Granite / Marble / Artificial Stone / Engineering Stone / Ceramic Tile

Perfect solution for deep restoration, polishing and maintenance. It stands out for high clarity finish without orange peels occurred after polishing.

CUSTOMIZATION

Item No.	RAJ0*M	(*=size)					
Size	4" 100mm	20 00 2		7" 180mm			9.5" 240mm
3126	10" 250mm	11" 280mm	12" 300mm	13" 330mm	15" 380mm	17" 430mm	
Grit	50#	100#	200#	400#	800#	1500#	3000#

(#=grit)

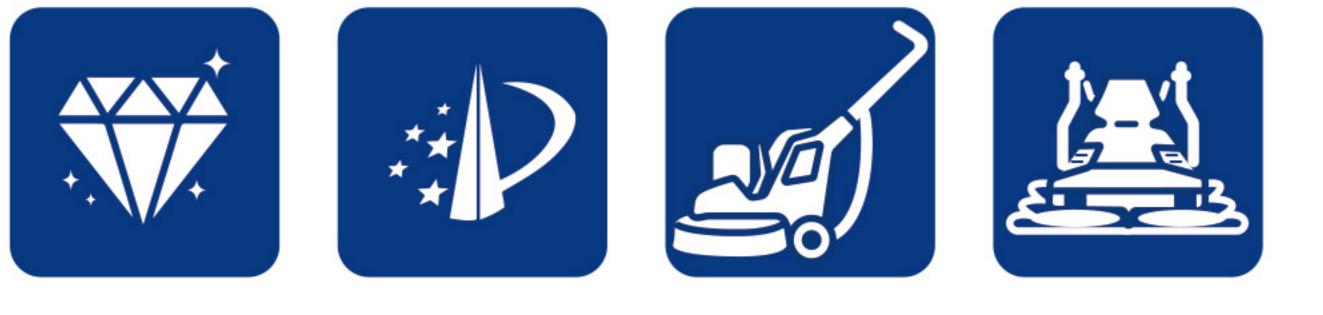
CUSTOMIZATION

Item No.	RAJ0*M	(*=size)						
Size	-	5" 125mm						
		11" 280mm				2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
Grit	50#	100#	200#	400#	800#	1500#	3000#	5000#

(#=grit)

SWIFT







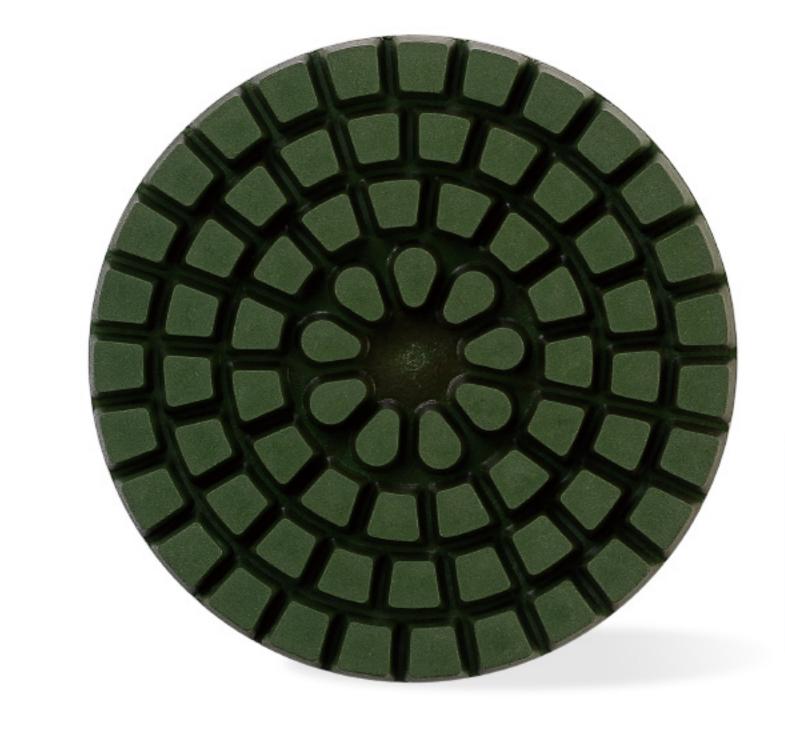


Application:Concrete / Terrazzo / Cementitious surface

Having optimal shine, scratch elimination and longevity. Deliver high impact productivity and "WOW" results.



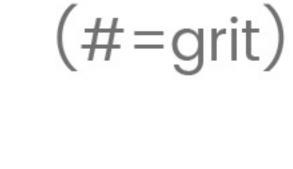






CUSTOMIZATION

Item No.	TVB0*4	(*=size)					
Height	7mm						
Size	3"/80mm	4"/100mm					
Grit	50#	100#	200#	400#	800#	1500#	3000#







Five Row Polishing Pads

Item No. RVE044 RVE034

3"/80mm 4"/100mm Size:

Height: 4.5mm



Polaris Polishing Pads

Item No. RVB03

3"/80mm Size:

Height: 12mm



Triple Row E-Shine Polishing Pads

Item No. RVE04D

4"/100mm

Height: 8mm

Size:



Double Row E-Shine Polishing Pads

Item No. RVF04D

4"/100mm Size:

Height: 10mm

PCD CUP WHEEL





Application:Coating / Painting / Glue removal (Mastic, Ole, Epoxy, VCT / Carpet Glues)

Designed for fast removing hard and tacky surfaces, including heavy epoxy, coatings, mastic and glues. The Poly-Crystalline Diamond tips eliminate the gumming up issue on segments and maximize the production rate. The coating thus tends to be quickly reduced to dust or crumbs.

CUSTOMIZATION

PCD size

Size 4"/100mm 5"/125mm 6"/150mm 7"/180mm



(POPULAR MODELS)



Single Row PCD

Item No.: D*16B00 (*=Size)



Item No.: D*1CC00A (*=Size)





Triple Row PCD

Item No.: D*1WD00A (*=Size)

Single Row PCD with supporting segments

Item No.: D*16B6R (*=Size)



ETAL CUP WHEEL



Application : Concrete / Terrazzo / Cementitious Surface / Mastic Surface

Designed for thin coating removal, concrete leveling and general surface preparing. Ashine metal cup wheel is made of quality diamond segment in varies of shape.

CUSTOMIZATION

Item No.	G*03182	(*=Size)			
Height	5mm	8mm	10mm	12mm	
Size	4"/100mm	4.5"/115mm	5"/125mm	6"/150mm	7"/180mm
Bond	XS	S	M	Н	XH
Grit	16/20#	30/40#	60/80#	100/120#	120/150#

(#=grit)



(POPULAR MODELS)



Triangle Cup Wheel Item No.: G*0207 (*= size)







Arrow Cup Wheel Item No.: G*0245 (*= size)



T-Shape Cup Wheel Item No.: G*0075 (*= size)



Turbo Cup Wheel Item No.: G*0035 (*= size)



Double Row Cup Wheel

Item No.: G*0025 (*= size)



Single Row Cup Wheel

Item No.: G*0015 (*= size)



CERAMIC WALLE E.



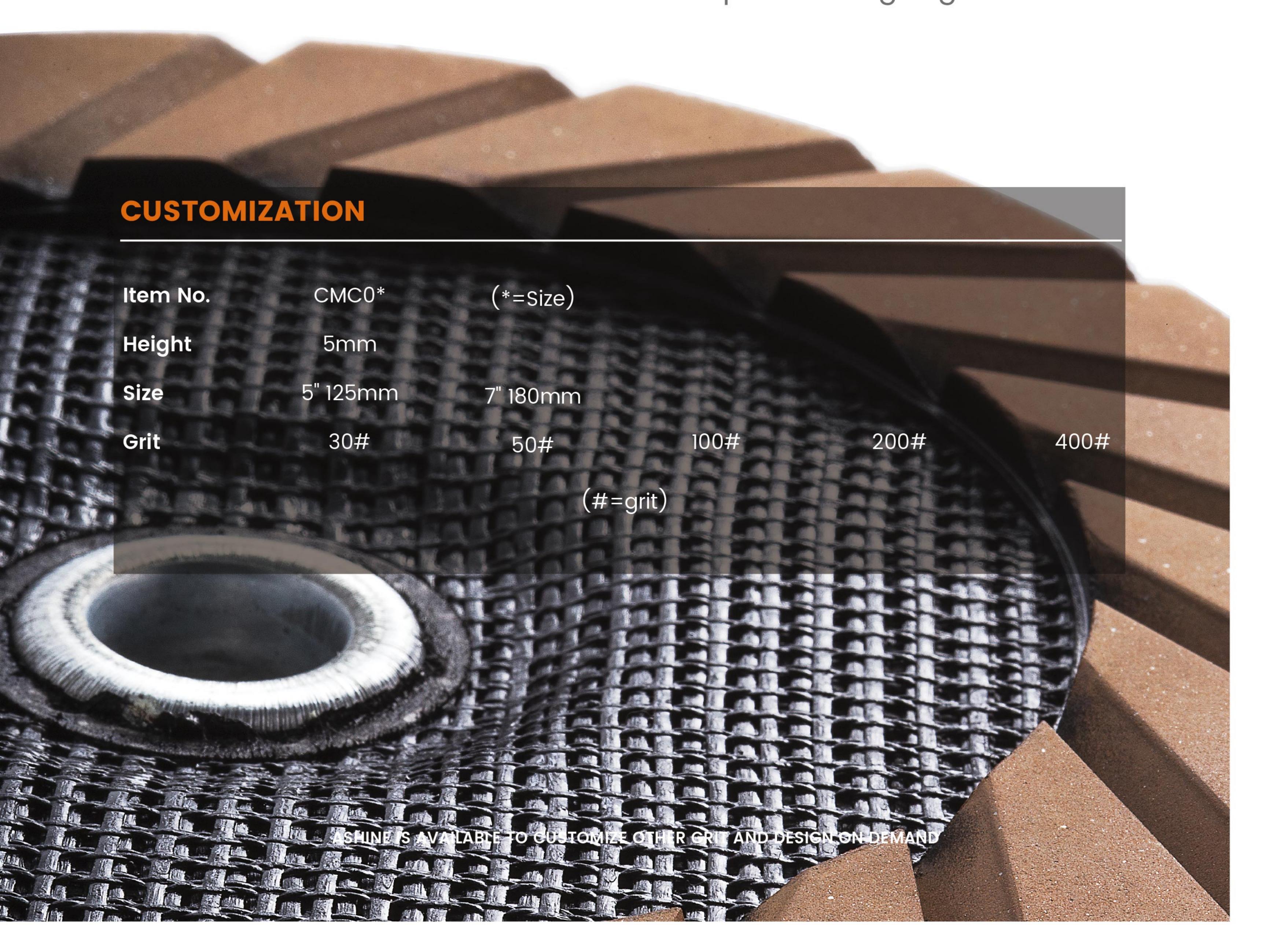






Application: Concrete / Terrazzo / Cementitious surface

Revolutionary design of bond that improves the quality of edge work, while reducing the scratches and gouging that metal cup wheels leave. Save substantial amount of time and eliminate the pain of doing edge work.



FLEXIBLE WHITE PAD







Application:Concrete / Terrazzo / Cementitious surface / Stone Application

makes mirror finish of edge, countertop and off-ground surface easy to achieve. It is the ideal solution at circumstances with limited access of water use. It is specially designed for light-weighted single disc machines and angle grinders.



CUSTOMIZATION

Item No.	RVI0*J	(*=Size)							
Height	3mm								
Size	3"/80mm	4"/100mm	5"/125mm	6"/150mm	7"/180mm	8"/200mm	9"/230mm		
Grit	30#	50#	100#	200#	400#	800#	1500#	3000#	
(#=grit)									

HONEY COMB PAD









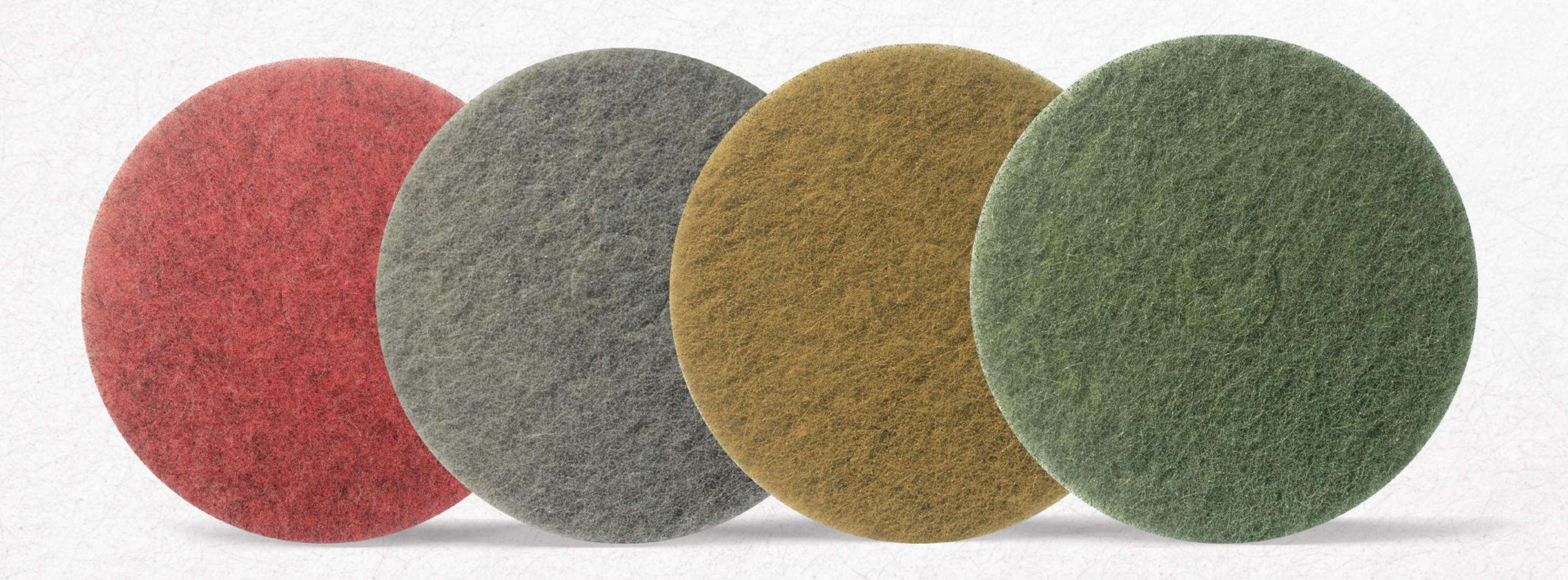
Application Granite / Marble / Artificial Stone / Engineering Stone / Ceramic Tile

Specially designed for all type of stone application. It is self-adhesive on the hoop'n' loop back sanding pad maximize the pad flexibility. Ashine develop a special diamond powder with an uneven electroplated surface to have a strong bond with resin.



Item No.	RVQ0*M	(*=Size)						
Size	4"/100mm	5"/125mm	6"/150mm	7"/180mm				
Grit	30#	50#	100#	200#	400#	800#	1500#	3000#
				(#=grit)				

BURNISHING PAD



Developed to clean and shine your floors. In dry usage, utilize an extremely high-speed burnisher to burnish the concrete and terrazzo floors at speeds of up to 3000 RPM. In this case, you can thoroughly clean the floor surface and ensure consistent clarity and gloss.







(POPULAR MODELS)

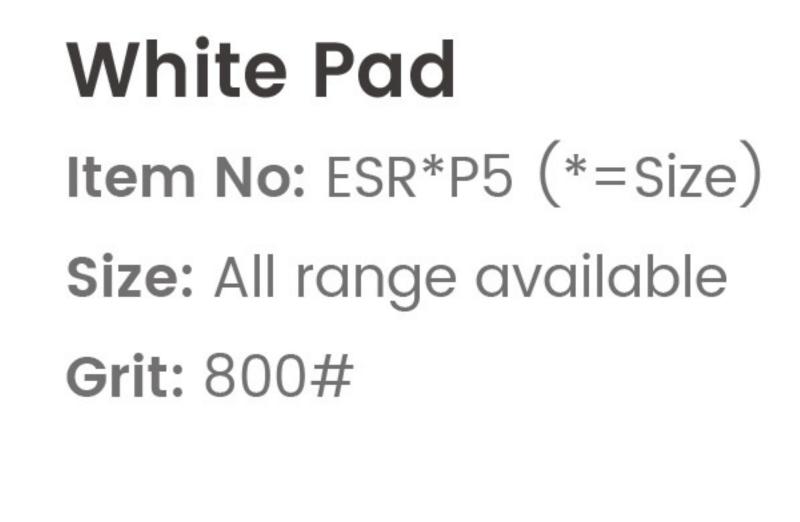


Size: All range available

Grit: 400#

Item No: ESR*P4 (*=Size)

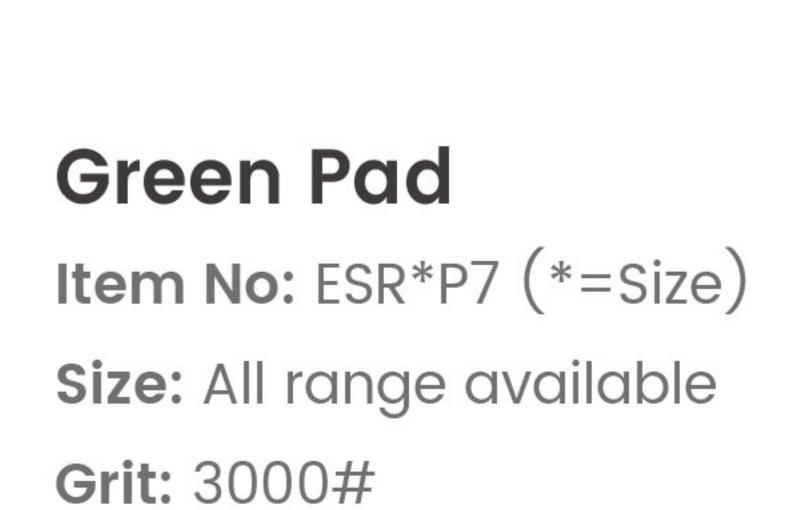
Red Pad







Yellow Pad
Item No: ESR*P6 (*=Size)
Size: All range available
Grit: 1500#





PATENT & CERTIFICATE









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