

**VIRGINIA
ABRASIVES®**



RENTAL CATALOG

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PROUDLY MANUFACTURING
SANDPAPER SINCE 1971

ABOUT VIRGINIA ABRASIVES

Founded on strength, driven by innovation, built to last.

OUR STORY

It all began in the Adirondack Mountains of New York. In the early 1970s, a hard-rock garnet mining business decided to expand into the sandpaper manufacturing field. From the outset, the vision was simple: to produce the world’s best sandpaper, leveraging the unique properties of hard-rock garnet abrasives.

Over time, customer needs evolved, and we evolved with them. While our roots are in sanding, our product range broadened to serve the construction trades, rental equipment markets, professional flooring and industrial applications.

Today, our manufacturing home is in Petersburg, Virginia, where we continue to make high-quality abrasives and support our rental-equipment partners. As we celebrate more than 55 years in business, we’re excited to serve rental customers, flooring professionals, and construction equipment users for many years ahead.

WHY CHOOSE US?

- Legacy of more than five decades in abrasives manufacturing and distribution.
- A full portfolio that spans rental equipment consumables, hardwood-flooring tooling and industrial applications.
- A national footprint, allowing fast deployment and support across the U.S.
- A single trusted source for both standard and speciality abrasives and tooling solutions.

OUR HERITAGE & MILESTONES

1970

The Beginning: Barton Mines establishes Dur-Tek Abrasive Corporation, marking the start of Virginia Abrasives’ journey in coated abrasives manufacturing.

1987

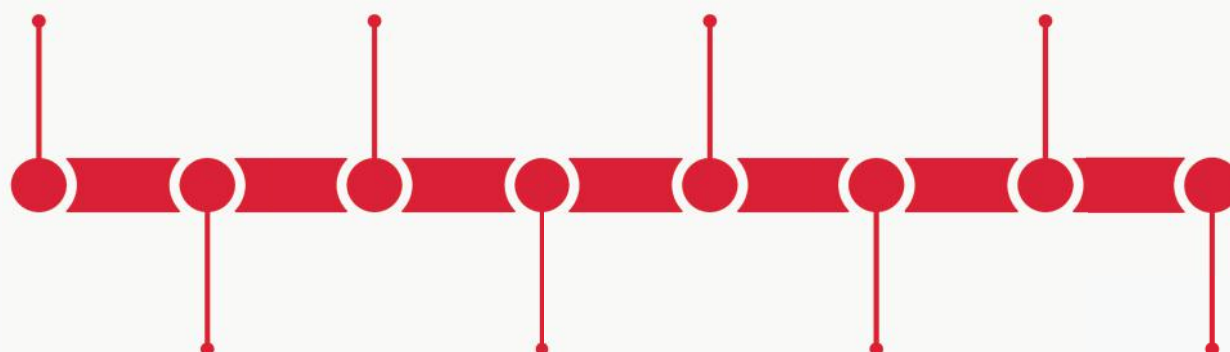
Flooring Market Expansion: Launch of the Black Satin and Red Satin product lines designed for professional flooring applications.

2002

Diamond Technology Era: Introduction of a full line of branded diamond abrasives for the rental industry.

2015-2016

Equipment Line Expansion: Launch of branded construction equipment, including grinders, core drills, saws, and more.



1977

New Identity: The company officially becomes Virginia Abrasives Corporation, solidifying its Virginia roots.

2001

Industrial Growth: Acquisition of Plymouth Coated Products, expanding into industrial abrasives.

2013

Strategic Partnership: Formed exclusive U.S. rental-market partnership with Primatch for flooring tools and accessories.

2019

A New Chapter: Brookstone Partners acquires Virginia Abrasives, fueling continued growth and innovation.

OUR CUSTOMERS SAY IT BEST

Every review reflects our commitment to quality and service. We appreciate the professionals who take the time to share their experience with us.

"I have been a customer of Virginia Abrasives for years. I always get fast, dependable service. Their products provide very good value and just work every time. I also can't say enough about the employees. Even after all these years, I have yet to have an interaction where I didn't come away feeling they valued my business." - Greg F.

"They take care of us very well and Love their products. Shipping is always promptly and they will go out of their way to call us and make sure we are not missing anything on our orders." - Tim S.

"I've used this company for years and it's never been anything but exceptional! Great products and even better service! Honestly can't speak highly enough about them as a company!!!!" - Adam C.



MADE IN THE USA

Proudly manufacturing sandpaper in the USA in Petersburg, VA since 1971.

QUALITY YOU CAN TRUST

We are committed to providing products that meet the highest standards of quality and performance. If any product fails to meet your expectations, please contact our customer service team for prompt resolution. Your confidence in our products is guaranteed.

EXPERIENCE YOU CAN COUNT ON

Our Inside Sales Representatives and Customer Service Specialists work tirelessly to support you. With more than 100 years of combined experience at Virginia Abrasives, our team brings unmatched knowledge and expertise to every interaction. They know our products inside and out, understand the demands of the industry, and are dedicated to helping you find the right solution to get the job done right - the first time.

PRECISION IN EVERY PRODUCT

You have options when it comes to abrasives - but our precision sets us apart. Every product reflects decades of experience, attention to detail, and a commitment to performance you can trust.

SANDING ABRASIVES



SHEETS FIT CLARKE® , DU-8 OR EZ-8 WITH NOTCHES, HIRETECH®/RENTLINK® AND HT8

SHEETS FIT ESSEX® - SILVERLINE® SL-8



Item #	Size	Grit	Pack QTY
002-08120	8" x 19-1/2" VA8	120	50
002-08100	8" x 19-1/2" VA8	100	50
002-08080	8" x 19-1/2" VA8	80	50
002-08060	8" x 19-1/2" VA8	60	50
002-08050	8" x 19-1/2" VA8	50	50
002-08040	8" x 19-1/2" VA8	40	50
002-08036	8" x 19-1/2" VA8	36	50
002-08024	8" x 19-1/2" VA8	24	50
002-08020	8" x 19-1/2" VA8	20	50
002-08016	8" x 19-1/2" VA8	16	25
002-08012	8" x 19-1/2" VA8	12	25



Item #	Size	Grit	Pack QTY
002-30120	8" x 20-1/8" VASL	120	50
002-30100	8" x 20-1/8" VASL	100	50
002-30080	8" x 20-1/8" VASL	80	50
002-30060	8" x 20-1/8" VASL	60	50
002-30050	8" x 20-1/8" VASL	50	50
002-30040	8" x 20-1/8" VASL	40	50
002-30036	8" x 20-1/8" VASL	36	50
002-30024	8" x 20-1/8" VASL	24	50
002-30020	8" x 20-1/8" VASL	20	50
002-30016	8" x 20-1/8" VASL	16	25
002-30012	8" x 20-1/8" VASL	12	25

SHEETS FIT SILVERLINE® SL-8 HOOK & LOOP DRUM

SHEETS FIT FLORBOSS®



Item #	Size	Grit	Pack QTY
002-07100	8" x 17-5/8" H&L	100	50
002-07080	8" x 17-5/8" H&L	80	50
002-07060	8" x 17-5/8" H&L	60	50
002-07040	8" x 17-5/8" H&L	40	50
002-07036	8" x 17-5/8" H&L	36	50
002-07020	8" x 17-5/8" H&L	20	50



Item #	Size	Grit	Pack QTY
002-01100	4-1/2" x 16-3/8" VA1	100	50
002-01080	4-1/2" x 16-3/8" VA1	80	50
002-01060	4-1/2" x 16-3/8" VA1	60	50
002-01050	4-1/2" x 16-3/8" VA1	50	50
002-01040	4-1/2" x 16-3/8" VA1	40	50
002-01036	4-1/2" x 16-3/8" VA1	36	50
002-01024	4-1/2" x 16-3/8" VA1	24	50
002-01020	4-1/2" x 16-3/8" VA1	20	50
002-01016	4-1/2" x 16-3/8" VA1	16	25
002-01012	4-1/2" x 16-3/8" VA1	12	25

SHEETS FIT AMERICAN SANDERS® EZ-8 - NO NOTCHES

SHEETS FIT AMERICAN SANDERS®



Item #	Size	Grit	Pack QTY
002-12100	8" x 20-1/4" VA12	100	50
002-12080	8" x 20-1/4" VA12	80	50
002-12060	8" x 20-1/4" VA12	60	50
002-12050	8" x 20-1/4" VA12	50	50
002-12040	8" x 20-1/4" VA12	40	50
002-12036	8" x 20-1/4" VA12	36	50
002-12024	8" x 20-1/4" VA12	24	50
002-12020	8" x 20-1/4" VA12	20	50
002-12016	8" x 20-1/4" VA12	16	25
002-12012	8" x 20-1/4" VA12	12	25



Item #	Size	Grit	Pack QTY
002-10100	8" x 20" VA10	100	50
002-10080	8" x 20" VA10	80	50
002-10060	8" x 20" VA10	60	50
002-10050	8" x 20" VA10	50	50
002-10040	8" x 20" VA10	40	50
002-10036	8" x 20" VA10	36	50
002-10024	8" x 20" VA10	24	50
002-10020	8" x 20" VA10	20	50
002-10016	8" x 20" VA10	16	25

BELTS FIT CLARKE® EZ-8 EXPANDABLE DRUM (PAPER)

FLOOR SANDING EDGER DISCS - 7"



Item #	Size	Grit	Pack QTY
013-81994	8" x 19" VAEZ8	100	10
013-81980	8" x 19" VAEZ8	80	10
013-81960	8" x 19" VAEZ8	60	10
013-81936	8" x 19" VAEZ8	36	10
013-81920	8" x 19" VAEZ8	20	10



Item #	Size	Grit	Pack QTY
006-70896	7" x 7/8"	120	50
006-70894	7" x 7/8"	100	50
006-70880	7" x 7/8"	80	50
006-70860	7" x 7/8"	60	50
006-70850	7" x 7/8"	50	50
006-70840	7" x 7/8"	40	50
006-70836	7" x 7/8"	36	50
006-70824	7" x 7/8"	24	50
006-70820	7" x 7/8"	20	50
006-70816	7" x 7/8"	16	25
006-70812	7" x 7/8"	12	25

BELTS FIT CLARKE® EZ-8 EXPANDABLE DRUM (CLOTH)



Item #	Size	Grit	Pack QTY
018-81996	8" x 19" VAEZ8	120	10
018-81994	8" x 19" VAEZ8	100	10
018-81980	8" x 19" VAEZ8	80	10
018-81960	8" x 19" VAEZ8	60	10
018-81950	8" x 19" VAEZ8	50	10
018-81940	8" x 19" VAEZ8	40	10
018-81936	8" x 19" VAEZ8	36	10
018-81924	8" x 19" VAEZ8	24	10

Item #	Size	Grit	Pack QTY
006-70396	7" x 5/16"	120	50
006-70394	7" x 5/16"	100	50
006-70380	7" x 5/16"	80	50
006-70360	7" x 5/16"	60	50
006-70350	7" x 5/16"	50	50
006-70340	7" x 5/16"	40	50
006-70336	7" x 5/16"	36	50
006-70324	7" x 5/16"	24	50
006-70320	7" x 5/16"	20	50
006-70316	7" x 5/16"	16	25
006-70312	7" x 5/16"	12	25

FLOOR SANDING ROLLS



Item #	Size	Grit	Pack QTY
004-08594	8" x 50 yards	100	1
004-08580	8" x 50 yards	80	1
004-08560	8" x 50 yards	60	1
004-08550	8" x 50 yards	50	1
004-08540	8" x 50 yards	40	1
004-08536	8" x 50 yards	36	1
004-08524	8" x 50 yards	24	1
004-08520	8" x 50 yards	20	1
004-08516	8" x 50 yards	16	1
004-08512	8" x 50 yards	12	1

Item #	Size	Grit	Pack QTY
006-70194	7" x 1/4"	100	50
006-70180	7" x 1/4"	80	50
006-70160	7" x 1/4"	60	50
006-70136	7" x 1/4"	36	50
006-70120	7" x 1/4"	20	50

Item #	Size	Grit	Pack QTY
006-70594	7" x 1/2"	100	50
006-70580	7" x 1/2"	80	50
006-70560	7" x 1/2"	60	50
006-70540	7" x 1/2"	40	50
006-70536	7" x 1/2"	36	50
006-70524	7" x 1/2"	24	50
006-70520	7" x 1/2"	20	50
006-70516	7" x 1/2"	16	25
006-70512	7" x 1/2"	12	25

FLOOR SANDING EDGER DISCS - 6"

FLOOR SANDING EDGER DISCS - 5" CONTINUED



Item #	Size	Grit	Pack QTY
006-60894	6" x 7/8"	100	50
006-60880	6" x 7/8"	80	50
006-60860	6" x 7/8"	60	50
006-60850	6" x 7/8"	40	50
006-60840	6" x 7/8"	36	50
006-60836	6" x 7/8"	24	50
006-60824	6" x 7/8"	20	50
006-60820	6" x 7/8"	16	50
006-60816	6" x 7/8"	12	25
Item #	Size	Grit	Pack QTY
006-60294	6" x 1/4"	100	50
006-60280	6" x 1/4"	80	50
006-60260	6" x 1/4"	60	50
006-60250	6" x 1/4"	50	50
006-60240	6" x 1/4"	40	50
006-60236	6" x 1/4"	36	50



Item #	Size	Grit	Pack QTY
006-50294	5" x 1/4"	100	50
006-50280	5" x 1/4"	80	50
006-50260	5" x 1/4"	60	50
006-50250	5" x 1/4"	50	50
006-50240	5" x 1/4"	40	50
006-50236	5" x 1/4"	36	50
006-50224	5" x 1/4"	24	50
006-50220	5" x 1/4"	20	50
006-50216	5" x 1/4"	16	25
006-50212	5" x 1/4"	12	25
Item #	Size	Grit	Pack QTY
006-50594	5" x 1/2"	100	50
006-50580	5" x 1/2"	80	50
006-50560	5" x 1/2"	60	50
006-50550	5" x 1/2"	50	50
006-50540	5" x 1/2"	40	50
006-50536	5" x 1/2"	36	50
006-50520	5" x 1/2"	20	50
006-50516	5" x 1/2"	16	25
006-50512	5" x 1/2"	12	25
Item #	Size	Grit	Pack QTY
006-50994	5" x 1"	100	50
006-50980	5" x 1"	80	50
006-50960	5" x 1"	60	50
006-50950	5" x 1"	50	50
006-50940	5" x 1"	40	50
006-50936	5" x 1"	36	50
006-50924	5" x 1"	24	50
006-50920	5" x 1"	20	50
006-50916	5" x 1"	16	25
006-50912	5" x 1"	12	25

FLOOR SANDING EDGER DISCS - 5"



Item #	Size	Grit	Pack QTY
006-50894	5" x 7/8"	100	50
006-50880	5" x 7/8"	80	50
006-50860	5" x 7/8"	60	50
006-50850	5" x 7/8"	50	50
006-50840	5" x 7/8"	40	50
006-50836	5" x 7/8"	36	50
006-50824	5" x 7/8"	24	50
006-50820	5" x 7/8"	20	50
006-50816	5" x 7/8"	16	25
006-50812	5" x 7/8"	12	25

CLOTH SHOP ROLLS ALUMINUM OXIDE, J-WEIGHT



Item #	Size	Grit	Pack QTY
021008	1" x 50 yards	500	10
021018	1" x 50 yards	400	10
021028	1" x 50 yards	320	10
021038	1" x 50 yards	280	10
021048	1" x 50 yards	240	10
021059	1" x 50 yards	220	10
021068	1" x 50 yards	180	10
021072	1" x 50 yards	150	10
021088	1" x 50 yards	120	10
021098	1" x 50 yards	100	10
021108	1" x 50 yards	80	10

EZ EDGER DISCS

Fits all 7" edge sanders and 3-head orbital. 6-3/4" sanders including Clarke® EZ Sander. No wrench required!



Item #	Size	Grit	Pack QTY
003-67896	6-7/8" No Hole	120	50
003-67894	6-7/8" No Hole	100	50
003-67880	6-7/8" No Hole	80	50
003-67860	6-7/8" No Hole	60	50
003-67836	6-7/8" No Hole	36	50
003-67820	6-7/8" No Hole	20	50
003-27820	*E-Z Edger Conversion Discs	50	50

*Attach conversion disc to the bottom of the edge sander to protect your machine.

DISCS FITS U-SAND® 4-PAD RANDOM ORBITAL SANDER



Item #	Size	Grit	Pack QTY
003-66898	6" x NH Hook & Loop	180	50
003-66896	6" x NH Hook & Loop	120	50
003-66894	6" x NH Hook & Loop	100	50
003-66880	6" x NH Hook & Loop	80	50
003-66860	6" x NH Hook & Loop	60	50
003-66840	6" x NH Hook & Loop	40	50
003-66836	6" x NH Hook & Loop	36	50
003-66824	6" x NH Hook & Loop	24	50
003-66820	6" x NH Hook & Loop	20	50

CLOTH SANDER BAGS



Item #	Size	Pack QTY
413-10000	Drum Sander-Light Duty	1
413-20000	Florboss®	1
413-30001	Edger Sander 800	1
413-40000	Professional Sander	1
413-40000Z	Professional Zipper Sander	1

QUICKSAND ABRASIVE DISCS



Item #	Size	Grit	Pack QTY
207-12094	12"	100	20
207-12080	12"	80	20
207-12060	12"	60	20
207-12036	12"	36	20
207-12020	12"	20	20
207-13098	13"	150	20
207-13094	13"	100	20
207-13080	13"	80	20
207-13060	13"	60	20
207-13036	13"	36	20
207-13020	13"	20	20
207-14094	14"	100	20
207-14080	14"	80	20
207-14060	14"	60	20
207-14036	14"	36	20
207-14020	14"	20	20
207-15098	15"	150	20
207-15094	15"	100	20
207-15080	15"	80	20
207-15060	15"	60	20
207-15036	15"	36	20
207-15020	15"	20	20
207-16098	16"	150	20
207-16094	16"	100	20
207-16080	16"	80	20
207-16060	16"	60	20
207-16036	16"	36	20
207-16020	16"	20	20
207-17098	17"	150	20
207-17094	17"	100	20
207-17080	17"	80	20
207-17060	17"	60	20
207-17036	17"	36	20
207-17020	17"	20	20

QUICKSAND ABRASIVE DISCS - CONTINUED

Item #	Size	Grit	Pack QTY
207-18098	18"	150	20
207-18094	18"	100	20
207-18080	18"	80	20
207-18060	18"	60	20
207-18036	18"	36	20
207-18020	18"	20	20
207-19094	19"	100	20
207-19080	19"	80	20
207-19060	19"	60	20
207-19036	19"	36	20
207-19020	19"	20	20
207-20098	20"	150	20
207-20094	20"	100	20
207-20080	20"	80	20
207-20060	20"	60	20
207-20036	20"	36	20
207-20020	20"	20	20



QuickSand has abrasive on both sides. The light grain coating is used as a drive system that clings to a white, tan or red non-woven floor pad. The black side does the work on your floor. This also allows for quick disc changes. in jobs that use up the working side quickly. Unlike a PSA (Pressure Sensitive Adhesive) product, QuickSand eliminates the mess issue of a PSA-backed disc. QuickSand discs can be used longer than PSA discs as dust, adhesive or other contaminants do not adhere to the back.

**MESH SCREEN ORBITAL ABRASIVE SHEETS
FITS ESSEX® SQUAREBUFF®, ORBITEC®, AND
CLARKE®**

**MESH SCREEN ORBITAL ABRASIVE SHEETS FITS
RENTLINK® AND DEVA**



Item #	Size	Grit	Pack QTY
202-34100	12" x 18"	100	20
202-34080	12" x 18"	80	20
202-34060	12" x 18"	60	20
202-34036	12" x 18"	36	20
202-34020	12" x 18"	20	20
202-35150	12" x 24"	150	20
202-35100	12" x 24"	100	20
202-35080	12" x 24"	80	20
202-35060	12" x 24"	60	20
202-35036	12" x 24"	36	20
202-35020	12" x 24"	20	20



Item #	Size	Grit	Pack QTY
202-32100	4-1/2" x 13-1/4"	100	20
202-32080	4-1/2" x 13-1/4"	80	20
202-32060	4-1/2" x 13-1/4"	60	20
202-32036	4-1/2" x 13-1/4"	36	20
202-32020	4-1/2" x 13-1/4"	20	20
002-02100	4-1/2" x 20"	100	50
002-02080	4-1/2" x 20"	80	50
002-02060	4-1/2" x 20"	60	50
002-02036	4-1/2" x 20"	36	50
002-02020	4-1/2" x 20"	20	50

Streamline your ordering with www.virginiaabrasives.com!



- Order 24/7**
- View Invoice History**
- Quick Order Tool**
- Create Shopping Lists**
- Browse Product Catalog**

ALUMINUM OXIDE SHEETS J-WEIGHT CLOTH BACKING



Item #	Size	Grit	Pack QTY
206-34120	12" x 18"	120	20
206-34100	12" x 18"	100	20
206-34080	12" x 18"	80	20
206-34060	12" x 18"	60	20
206-34036	12" x 18"	36	20
206-34020	12" x 18"	20	20
206-35100	12" x 24"	100	20
206-35080	12" x 24"	80	20
206-35060	12" x 24"	60	20
206-35036	12" x 24"	36	20
206-35020	12" x 24"	20	20

PSA ABRASIVE DISCS



Item #	Size	Grit	Pack QTY
175-400100	4" x NH	100	50
175-400080	4" x NH	80	50
175-400060	4" x NH	60	50
175-400050	4" x NH	50	50
175-400040	4" x NH	40	50
175-400036	4" x NH	36	50
175-500320	5" x NH	320	50
175-500240	5" x NH	240	50
175-500220	5" x NH	220	50
175-500180	5" x NH	180	50
175-500150	5" x NH	150	50
175-500120	5" x NH	120	50
175-500100	5" x NH	100	50
175-500080	5" x NH	80	50
175-500060	5" x NH	60	50
175-500050	5" x NH	50	50
175-500040	5" x NH	40	50
175-500036	5" x NH	36	50
175-600100	6" x NH	100	50
175-600080	6" x NH	80	50
175-600060	6" x NH	60	50
175-600050	6" x NH	50	50
175-600040	6" x NH	40	50
175-600036	6" x NH	36	50
175-800100	8" x NH	100	50
175-800080	8" x NH	80	50
175-800060	8" x NH	60	50
175-800050	8" x NH	50	50
175-800040	8" x NH	40	50
175-800036	8" x NH	36	50

SILICON CARBIDE WATERPROOF SHEETS



Item #	Size	Grit	Pack QTY
418-52500	9" x 11" - A	1500	50
418-51200	9" x 11" - A	1200	50
418-51600	9" x 11" - A	600	50
418-51500	9" x 11" - A	500	50
418-51400	9" x 11" - A	400	50
418-51360	9" x 11" - A	360	50
418-51320	9" x 11" - A	320	50
418-51280	9" x 11" - A	280	50
418-51240	9" x 11" - A	240	50
418-51220	9" x 11" - A	220	50
418-52180	9" x 11" - C	180	50
418-52150	9" x 11" - C	150	50
418-52120	9" x 11" - C	120	50
418-52100	9" x 11" - C	100	50
418-52080	9" x 11" - C	80	50
418-52060	9" x 11" - C	60	50

ALUMINUM OXIDE PAPER SHEETS



Item #	Size	Grit	Pack QTY
118-22180	9" x 11" - C	180	50
118-22150	9" x 11" - C	150	50
118-22120	9" x 11" - C	120	50
118-22100	9" x 11" - C	100	50

ALUMINUM OXIDE PAPER SHEETS - CONTINUED

Item #	Size	Grit	Pack QTY
118-23080	9" x 11" - D	80	50
118-23060	9" x 11" - D	60	25
118-23050	9" x 11" - D	50	25
118-23040	9" x 11" - D	40	25
118-23036	9" x 11" - D	36	25

PREMIUM GOLD HOOK & LOOP ALUMINUM OXIDE PAPER DISCS



Item #	Size	Grit	Pack QTY
412-55220	5" - 5 Hole	220	100
412-55180	5" - 5 Hole	180	100
412-55120	5" - 5 Hole	120	100
412-55100	5" - 5 Hole	100	100
412-55080	5" - 5 Hole	80	100
412-55060	5" - 5 Hole	60	25
412-55040	5" - 5 Hole	40	25
412-58220	5" - 8 Hole	220	100
412-58180	5" - 8 Hole	180	100
412-58120	5" - 8 Hole	120	100
412-58100	5" - 8 Hole	100	100
412-58080	5" - 8 Hole	80	100
412-58060	5" - 8 Hole	60	25
412-58040	5" - 8 Hole	40	25
412-66400	6" - 6 Hole	400	100
412-66320	6" - 6 Hole	320	100
412-66240	6" - 6 Hole	240	100
412-66220	6" - 6 Hole	220	100
412-66180	6" - 6 Hole	180	100
412-66120	6" - 6 Hole	120	100
412-66100	6" - 6 Hole	100	100
412-66080	6" - 6 Hole	80	100
412-66060	6" - 6 Hole	60	25
412-66040	6" - 6 Hole	40	25
412-68100	6" - 8 Hole	100	25
412-68080	6" - 8 Hole	80	25
412-68060	6" - 8 Hole	60	25
412-68040	6" - 8 Hole	40	25

ALUMINUM OXIDE RESIN FIBER DISCS

Premium Type-A Discs



Item #	Size	Grit	Pack QTY
420-77120	7" x 7/8"	120	25
420-77080	7" x 7/8"	80	25
420-77060	7" x 7/8"	60	25
420-77050	7" x 7/8"	50	25
420-77036	7" x 7/8"	36	25
420-77024	7" x 7/8"	24	25
420-77016	7" x 7/8"	16	25
420-57100	5" x 7/8"	100	25
420-57080	5" x 7/8"	80	25
420-57060	5" x 7/8"	60	25
420-57050	5" x 7/8"	50	25
420-57036	5" x 7/8"	36	25
420-57024	5" x 7/8"	24	25
420-57016	5" x 7/8"	16	25
420-47120	4-1/2" x 7/8"	120	25
420-47100	4-1/2" x 7/8"	100	25
420-47080	4-1/2" x 7/8"	80	25
420-47060	4-1/2" x 7/8"	60	25
420-47050	4-1/2" x 7/8"	50	25
420-47036	4-1/2" x 7/8"	36	25
420-47024	4-1/2" x 7/8"	24	25
420-47016	4-1/2" x 7/8"	16	25

BACKSTAND AND PORTABLE SANDER BELTS

Aluminum Oxide Open Coat X-Weight Cloth



Item #	Size	Grit	Pack QTY
008-31896	3" x 18"	120	10
008-31894	3" x 18"	100	10
008-31880	3" x 18"	80	10
008-31860	3" x 18"	60	10
008-31850	3" x 18"	50	10
008-31840	3" x 18"	40	10
008-31836	3" x 18"	36	10
008-31824	3" x 18"	24	10
008-32196	3" x 21"	120	10
008-32194	3" x 21"	100	10
008-32180	3" x 21"	80	10
008-32160	3" x 21"	60	10
008-32150	3" x 21"	50	10
008-32140	3" x 21"	40	10
008-32136	3" x 21"	36	10
008-32124	3" x 21"	24	10
008-32496	3" x 24"	120	10
008-32494	3" x 24"	100	10
008-32480	3" x 24"	80	10
008-32460	3" x 24"	60	10
008-32450	3" x 24"	50	10
008-32440	3" x 24"	40	10
008-32436	3" x 24"	36	10
008-32424	3" x 24"	24	10
008-42196	4" x 21"	120	10
008-42194	4" x 21"	100	10
008-42180	4" x 21"	80	10
008-42160	4" x 21"	60	10
008-42150	4" x 21"	50	10
008-42140	4" x 21"	40	10
008-42124	4" x 21"	24	10
008-42496	4" x 24"	120	10
008-42494	4" x 24"	100	10
008-42480	4" x 24"	80	10
008-42460	4" x 24"	60	10
008-42450	4" x 24"	50	10
008-42440	4" x 24"	40	10
008-42436	4" x 24"	36	10
008-42424	4" x 24"	24	10

DRYWALL DUSTLESS SANDING DISCS

Fits standard drywall sanders.



Item #	Size	Grit	Pack QTY
400-00006	9" x NH Gold with Velour Back	220	10
400-00007	9" x NH Gold with Velour Back	180	10
400-00008	9" x NH Gold with Velour Back	150	10
400-00009	9" x NH Gold with Velour Back	120	10
400-00010	9" x NH Gold with Velour Back	100	10
400-00011	9" x NH Gold with Velour Back	80	10
400-00012	8-1/4" Foam Pad with Hook	-	5

MESH SCREEN ORBITAL ABRASIVE SHEETS



Item #	Size	Grit	Pack QTY
414-24495	12" x 18"	320	10
414-24499	12" x 18"	220	10
414-24497	12" x 18"	180	10
414-24498	12" x 18"	150	10
414-24496	12" x 18"	120	10
414-24494	12" x 18"	100	10
414-24480	12" x 18"	80	10
414-24460	12" x 18"	60	10
414-24599	12" x 24"	220	10
414-24597	12" x 24"	180	10
414-24598	12" x 24"	150	10
414-24596	12" x 24"	120	10
414-24594	12" x 24"	100	10
414-24580	12" x 24"	80	10
414-24560	12" x 24"	60	10
414-24899	14" x 20"	220	10
414-24897	14" x 20"	180	10
414-24898	14" x 20"	150	10
414-24896	14" x 20"	120	10
414-24894	14" x 20"	100	10
414-24880	14" x 20"	80	10
414-24860	14" x 20"	60	10
414-24997	14" x 28"	220	10
414-24999	14" x 28"	180	10
414-24998	14" x 28"	150	10
414-24996	14" x 28"	120	10
414-24994	14" x 28"	100	10
414-24980	14" x 28"	80	10
414-24960	14" x 28"	60	10

MESH SCREEN EDGER DISCS HOOK & LOOP



Item #	Size	Grit	Pack QTY
401-050320	5" x NH	50	320
401-050240	5" x NH	50	240
401-050220	5" x NH	50	220
401-050180	5" x NH	50	180
401-050150	5" x NH	50	150
401-050120	5" x NH	50	120
401-050100	5" x NH	50	100
401-050080	5" x NH	50	80
401-060320	6" x NH	50	320
401-060280	6" x NH	50	280
401-060240	6" x NH	50	240
401-060220	6" x NH	50	220
401-060180	6" x NH	50	180
401-060150	6" x NH	50	150
401-060120	6" x NH	50	120
401-060100	6" x NH	50	100
401-060080	6" x NH	50	80
401-080320	8" x NH	50	320
401-080220	8" x NH	50	220
401-080180	8" x NH	50	180
401-080150	8" x NH	50	150
401-080120	8" x NH	50	120
401-080100	8" x NH	50	100
401-080080	8" x NH	50	80



Professional Tip: Screening is often called buffing, since the screening is done with a buffer. Screening both smooths the floors a bit, and the abrasive action creates additional surface area and allows the polyurethane to adhere to the surface better. Screening is performed between each layer of floor coating to level out the raised wood fibers and result in the smoothest finish possible. Use a mesh screen driving pad between the buffer and the screen to drive the screen on the buffer and get best results.

DRYWALL DUSTLESS SANDING DISCS



Item #	Size	Grit	Pack QTY
414-13220	13"	10	220
414-13180	13"	10	180
414-13150	13"	10	150
414-13120	13"	10	120
414-13100	13"	10	100
414-13080	13"	10	80
414-13060	13"	10	60
414-15220	15"	10	220
414-15180	15"	10	180
414-15150	15"	10	150
414-15120	15"	10	120
414-15100	15"	10	100
414-15080	15"	10	80
414-15060	15"	10	60
414-16220	16"	10	220
414-16180	16"	10	180
414-16150	16"	10	150
414-16120	16"	10	120
414-16100	16"	10	100
414-16080	16"	10	80
414-16060	16"	10	60
414-17220	17"	10	220
414-17180	17"	10	180
414-17150	17"	10	150
414-17120	17"	10	120
414-17100	17"	10	100
414-17080	17"	10	80
414-17060	17"	10	60

DRYWALL DUSTLESS SANDING DISCS - CONTINUED

Item #	Size	Grit	Pack QTY
414-19220	19"	10	220
414-19180	19"	10	180
414-19150	19"	10	150
414-19120	19"	10	120
414-19100	19"	10	100
414-19080	19"	10	80
414-19060	19"	10	60
414-20220	20"	10	220
414-20180	20"	10	180
414-20150	20"	10	150
414-20120	20"	10	120
414-20100	20"	10	100
414-20080	20"	10	80
414-20060	20"	10	60

TUFFED FLOOR DRIVE PLATES

1-1/4" thick plastic riser included.



Item #	Size	Pack QTY
421-13000	13" Includes 220 Plate/Riser	1
421-13001	13"	1
421-15000	15"	1
421-16000	16"	1
421-17000	17"	1

SANDPAPER DRIVE PLATES

For floor buffers & polishers, includes 9200 universal clutch plate. Quality one-piece plastic block with 3/8" foam pad.



Item #	Size	Pack QTY
421-15001	15"	1
421-16001	16"	1
421-17001	17"	1

PEEL & STICK REPLACEMENT RUBBER FOR SANDPAPER DRIVE PLATES



Item #	Size	Pack QTY
421-15009	15" x 3/8" Rubber Pad	1
421-16009	16" x 3/8" Rubber Pad	1
421-17009	17" x 3/8" Rubber Pad	1

ZIRCONIA FLAP DISCS TYPE 27



Item #	Size	Grit	Pack QTY
427-47120Z	4-1/2" x 7/8"	120	10
427-47080Z	4-1/2" x 7/8"	80	10
427-47060Z	4-1/2" x 7/8"	60	10
427-47040Z	4-1/2" x 7/8"	40	10
427-43120Z	4-1/2" x 5/8"-11	120	10
427-43080Z	4-1/2" x 5/8"-11	80	10
427-43060Z	4-1/2" x 5/8"-11	60	10
427-43040Z	4-1/2" x 5/8"-11	40	10
427-73120Z	7" x 5/8"-11	120	10
427-73080Z	7" x 5/8"-11	80	10
427-73060Z	7" x 5/8"-11	60	10
427-73040Z	7" x 5/8"-11	40	10

ROUND FLOOR MAINTENANCE PADS - THIN

ROUND FLOOR MAINTENANCE PADS - THICK



Item #	Size	Pack QTY
416-25137	13" x 1/4" White Polish	10
416-25136	13" x 1/4" Tan Buff	10
416-25135	13" x 1/4" Green Scrub	10
416-25134	13" x 1/4" Black Stripper	10
416-25157	15" x 1/4" White Polish	10
416-25156	15" x 1/4" Tan Buff	10
416-25155	15" x 1/4" Green Scrub	10
416-25154	15" x 1/4" Black Strip	10
416-25167	16" x 1/4" White Polish	10
416-25166	16" x 1/4" Tan Buff	10
416-25165	16" x 1/4" Green Scrub	10
416-25164	16" x 1/4" Black Strip	10
416-25177	17" x 1/4" White Polish	10
416-25176	17" x 1/4" Tan Buff	10
416-25175	17" x 1/4" Green Scrub	10
416-25174	17" x 1/4" Black Strip	10
416-25207	20" x 1/4" White Polish	10
416-25206	20" x 1/4" Tan Buff	10
416-25205	20" x 1/4" Green Scrub	10
416-25204	20" x 1/4" Black Strip	10



Item #	Size	Pack QTY
416-50137	13" x 1" White Polish	5
416-50138	13" x 1" White Gold	5
416-50136	13" x 1" Tan Buff	5
416-50130	13" x 1" Red Buff	5
416-50135	13" x 1" Green Scrub	5
416-50132	13" x 1" Brown Strip	5
416-50131	13" x 1" Blue Scrub	5
416-50134	13" x 1" Black Strip	5
416-50157	15" x 1" White Polish	5
416-50156	15" x 1" Tan Buff	5
416-50150	15" x 1" Red Buff	5
416-50155	15" x 1" Green Scrub	5
416-50152	15" x 1" Brown Strip	5
416-50151	15" x 1" Blue Scrub	5
416-50154	15" x 1" Black Strip	5
416-50168	16" x 1" White Gold	5
416-50166	16" x 1" Tan Buff	5
416-50160	16" x 1" Red Buff	5
416-50165	16" x 1" Green Scrub	5
416-50162	16" x 1" Brown Strip	5
416-50161	16" x 1" Blue Scrub	5
416-50164	16" x 1" Black Strip	5
416-50177	17" x 1" White Polish	5
416-50178	17" x 1" White Gold	5
416-50176	17" x 1" Tan Buff	5
416-50170	17" x 1" Red Buff	5
416-50175	17" x 1" Green Scrub	5
416-50172	17" x 1" Brown Strip	5
416-50171	17" x 1" Blue Scrub	5
416-50174	17" x 1" Black Strip	5
416-50207	20" x 1" White Polish	5
416-50208	20" x 1" White Gold	5
416-50206	20" x 1" Tan Buff	5
416-50200	20" x 1" Red Buff	5
416-50205	20" x 1" Green Scrub	5
416-50203	20" x 1" Emerald Strip	5
416-50202	20" x 1" Brown Strip	5
416-50201	20" x 1" Blue Scrub	5
416-50204	20" x 1" Black Strip	5

	RED	BLACK	GREEN	TAN	WHITE	WHITE GOLD
Heavy Duty Cleaning		✓				
Wet Scrubbing / Light Stripping		✓	✓			
General Cleaning			✓			
Scrubbing	✓			✓		
Light Duty Cleaning	✓			✓		
Polishing & Buffing	✓			✓		✓
High Gloss Polishing					✓	✓
Burnishing						✓



ORBITAL FLOOR MAINTENANCE PADS - THICK



Item #	Size	Pack QTY
416-54187	12" x 18" x 1" White Polish	5
416-54186	12" x 18" x 1" Tan Buff	5
416-54180	12" x 18" x 1" Red Buff	5
416-54185	12" x 18" x 1" Green Scrub	5
416-54184	12" x 18" x 1" Black Strip	5

ORBITAL FLOOR MAINTENANCE PADS - THIN



Item #	Size	Pack QTY
416-34187	12" x 18" x 1/4" White Polish	10
416-34186	12" x 18" x 1/4" Tan Buff	10
416-34185	12" x 18" x 1/4" Green Scrub	10
416-34184	12" x 18" x 1/4" Black Strip	10

MAROON FLOOR CONDITIONING PADS - THIN

For use between coats and coat preparation on hardwood floor finishes.



Item #	Size	Pack QTY
416-25139	13" x 1/4"	10
416-25159	15" x 1/4"	10
416-25169	16" x 1/4"	10
416-25179	17" x 1/4"	10
416-25209	20" x 1/4"	10

BLACK MAGIC™ PADS - THIN

180 grit silicon carbide particles lightly abrades surface without removing excess finish. Use between coats of finish to provide textured surface, aiding in adhesion of new finish coat.



Item #	Size	Pack QTY
416-20002	20" x 1/4"	10
416-18002	18" x 1/4"	10
416-17002	17" x 1/4"	10
416-16002	16" x 1/4"	10
416-15002	15" x 1/4"	10
416-13002	13" x 1/4"	10
416-12182	12" x 18" x 1/4"	10
416-14282	14" x 28" x 1/4"	10

DIAMOND ABRASIVES



BASICS

Diamond abrasives represent some of the best cutting and grinding tools available for the concrete, asphalt and stone industries. Selecting the right tool for the job can often be a challenging task, so here are some basics to get you started.

BLADE CONSTRUCTION

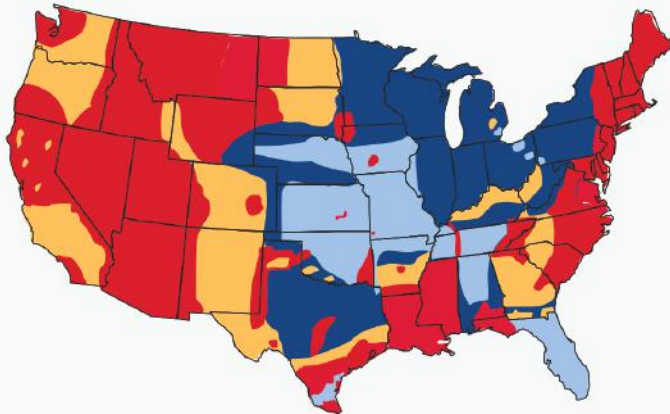
First, it is important to understand what a diamond blade is. Diamond blades are comprised of diamond impregnated segments attached to a steel core. They are used to cut cured concrete, green concrete, asphalt, brick, block, marble, granite, ceramic tile, or just about anything with an aggregate base. The segments are formulated with industrial diamond particles mixed in precise amounts with powdered metals that compose the bond. Diamond particle size and grade are tightly controlled and optimized for the intended application. The formulation step is critical to the design and performance of a diamond blade. The mixture of powdered metals (the bond) significantly affects the cutting ability of the blade in various materials. This mixture is poured into a mold, compressed and heat treated to form the segment. Segments are attached to the steel core by laser welding, sintering or silver brazing. The working surface of the blade is dressed with an abrasive wheel to expose the diamond particles. The blade core is tensioned to ensure stability and straight cutting. The final step is painting and adding the safety labeling. Diamond blades work in a grinding or chipping action. The industrial diamond particles collide with the material being cut, breaking it down and removing the material from the cut. Diamond segments come in different designs such as standard segment, turbo, wedge or continuous rim. The different configurations optimize the desired cutting action, enhance cutting rate and prolong the life of the diamond blade.

THE BOND

Selecting the proper bond in a diamond blade is very important to ensure optimal cutting performance. The difference between a cured concrete diamond blade and an asphalt diamond blade is in the composition of the bond used to hold the diamonds in suspension. Since the diamonds are doing the cutting, the bond must wear down to continually expose new sharp cutting diamonds. Cured concrete is a hard, dense material, therefore the bond in a cured concrete blade is considered to be a soft bond. It is designed to continually expose new diamond cutting particles. All of our concrete blades are designed to encounter reinforcement of one form or another. Mesh or rebar will slow the cutting rate down a small amount. Let the blade do the work, there is no need to add additional pressure. Asphalt is a soft, abrasive material. The hard bond on an asphalt cutting blade is designed to resist wear and hold the diamond particles in place. This ensures efficient diamond cutting action and maximum blade life.



AGGREGATE CLASSIFICATION MAP



- SOFT: SOFT LIMESTONE
- MEDIUM SOFT: DENSE LIMESTONE, SANDSTONE, DOLOMITE, MARBLE
- MEDIUM: SOME GRANITES, SOME RIVER ROCK
- MEDIUM HARD: SOME GRANITES, SOME RIVER ROCK, BASALT, QUARTZ, TRAP ROCK
- HARD: FLINT, CHERT, TRAP ROCK, BASALT



Scan this code with your phone to view this interactive blade segment chart and corresponding blades online.



Diamond blade cutting depths listed are approximate. Actual cutting depth will vary with the exact blade diameter or saw type (or brand), or the exact diameter of the blade collars (flanges). Cutting depth will also be reduced if saw components (motor housing, blade guard) extend below the blade collars (flanges).

CONCRETE SAW BLADES

Diameter (Inches)	Cutting Depth
7"	1-1/2"
8"	2"
12"	3-5/8"
14"	4-5/8"
16"	5-5/8"
18"	6-5/8"
20"	7-5/8"
24"	9-5/8"
26"	10-5/8"

TILE SAW BLADES

Diameter (Inches)	Cutting Depth
4"	3/4"
4-1/2"	1"
5"	1-1/4"
6"	1-3/4"
7"	2-1/4"
8"	2-3/4"
9"	3-1/4"
10"	3-3/4"

MASONRY SAW BLADES

Diameter (Inches)	Cutting Depth
14"	5"
18"	7"
20"	8"

POWER HAND SAW BLADES

Diameter (Inches)	Cutting Depth
3-3/8"	1/2"
4"	1"
4-1/2"	1-1/4"
5"	1-1/2"
7"	2-1/2"
8"	3"

CHOOSE THE RIGHT SEGMENT FOR YOUR APPLICATION

Granite, Marble & Hard Materials
CONTINUOUS RIM
Equipment: High-Speed and Masonry Saws & Right Angle Grinders

- Smooth running
- Chip-free edges

Multi-Purpose, Asphalt Over Concrete
OTM SEGMENT
Equipment: High-Speed and Walk-Behind Saws

- Tungsten Carbide inserts protect the core
- Slots cool the core and remove heat
- Wedge segments remove slurry from the cut

Concrete, Brick, Stone, Masonry, Tile & Concrete
STANDARD SEGMENTED
Equipment: High-Speed Saws

- Slots help remove slurry
- Maintain core tension

Metal, Rebar, Concrete & General Purpose
VENTED SEGMENT
Equipment: Demolition and Rescue Saws

- Smooth running
- Fast cutting
- Vents reduce noise and aid cooling

Mortar Racking
TUCK POINTING
Equipment: Angle Grinders, Crack Saws

- Narrow slots for fast, efficient removal
- Wet or dry use

Asphalt, Green Concrete & Asphalt Over Concrete
WEDGE SEGMENT
Equipment: High-Speed and Walk-Behind Saws

- Smoothly removes slurry from cut
- Extends blade life

Mortar Racking
CRACK CHASING
Equipment: Angle Grinders, Crack Saws

- Leaves a V Shaped pattern for easy filling
- Quickly sinks into cracks and crevices

Ductile Iron Pipe, 1/2" Angle Iron & #5 Rebar
DUCTILE
Equipment: High-Speed Saws

- Smooth running
- SiC sides reduce binding in cut

General Purpose Concrete, Block
TURBO
Equipment: High-Speed Saws

- Smooth running
- Fast & clean cutting

General Purpose Concrete
TURBO SEGMENTED
Equipment: High-Speed Saws

- Reduced crag for cooler & faster cutting

General Purpose Concrete
VENTED TURBO
Equipment: High-Speed Saws

- Smooth running, fast & clean cutting
- Vented for extended use

Granite, Marble, Hard Paver & Brick
VENTED TURBO with FAN
Equipment: High-Speed Saws and Masonry Saws

- Undercut protection
- Wedge segment vents reduce noise and aid cooling

Asphalt
U SLOT
Equipment: High-Speed and Walk-Behind Saws

- Slots aid in material discharge
- Free cutting in abrasive materials

PREMIUM



Better diamond quality with high concentration and blade life. Great performance and speed.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-03012	12" x .125" x 1" / 20mm DP	Masonry/Concrete General Purpose	12mm	6400
425-03014	14" x .125" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	5500
425-03093	16" x .110" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	4700
425-04173	18" x .142" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	3400
425-04175	20" x .142" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	3000



ULTRA VALUE PRO SERIES



Better diamond quality with moderate diamond concentration. Better performance with better blade life.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-03095	12" x .125" x 1" / 20mm DP	General Purpose Concrete	12mm	6400
425-04177	14" x .125" x 1" / 20mm DP	General Purpose Concrete	12mm	5500
425-08086	16" x .125" x 1" / 20mm DP	General Purpose Concrete	12mm	4700
425-08087	18" x .125" x 1" / 20mm DP	General Purpose Concrete	12mm	3400
425-08088	20" x .140" x 1" / 20mm DP	General Purpose Concrete	12mm	3000



BASIC DIAMOND



Good diamond quality with basic diamond concentration. Good performance and blade life.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws

SEGMENTS: Sintered

Item #	Description	Application	Segment Height	Max RPM
425-06531	12" x .125" x 1" / 20mm	General Purpose Concrete	12mm	5480
425-06026	14" x .125" x 1" / 20mm	General Purpose Concrete	12mm	5480
425-07860	16" x .125" x 1" / 20mm	General Purpose Concrete	12mm	4700



SPEED CUT DUROGRID™ TECHNOLOGY



Advanced Grid Deposit Technology diamond blades with laser-welded segments. Diamonds are precisely placed for continuous diamond contact while cutting. Cuts faster and lasts longer with consistent cutting performance.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-09263	14" x .125" x 1"/20mm	Concrete General Purpose	12mm	5460
425-09264	16" x .125" x 1"/20mm	Concrete General Purpose	12mm	4725
425-09265	14" x .125" x 1"/20mm	Concrete/Reinforced Concrete Turbo Segment	15mm	5460
425-09266	16" x .125" x 1"/20mm	Concrete/Reinforced Concrete Turbo Segment	15mm	4725
425-09267	14" x .125" x 1"/20mm	Multi-Purpose Asphalt & Concrete	12mm	5460
425-09268	16" x .125" x 1"/20mm	Multi-Purpose Asphalt & Concrete	12mm	4725
425-09269	14" x .125" x 1"/20mm	Asphalt	12mm	5460

TRUE BLUE™



Better diamond quality with moderate diamond concentration. Better performance with better life of product.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-08804	14" x .125" x 1" / 20mm	General Purpose Concrete	12mm	5480
425-08812	14" x .125" x 1" / 20mm	Hard Bond for Soft Aggregate Concrete	12mm	5480



ULTRA VALUE PRO SERIES CONTINUOUS RIM



Better diamond quality with moderate diamond concentration. Better performance with better life of product.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-03020	12" x .080" x 1"/20mm DP	General Purpose Concrete	10mm	6400
425-03021	14" x .118" x 1"/20mm DP	General Purpose Concrete	12mm	5500

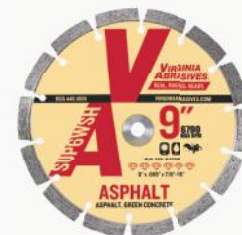
SUPREME EARLY ENTRY - 5/8" ARBOR



Green concrete & early entry. Professional grade for demanding customers. Designed to get the job done fast.

DIAMOND RATING:  **USED WITH:** Circular Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04227	7" x .090" x 7/8"-5/8"	Asphalt/Green Concrete & Early Entry	10mm	8600
425-03005	8" x .090" x 7/8"-5/8"	Asphalt/Green Concrete & Early Entry	10mm	7500
425-04229	9" x .090" x 7/8"-5/8"	Asphalt/Green Concrete & Early Entry	10mm	6600
425-06621	10" x .095" x 5/8"	Asphalt/Green Concrete & Early Entry	12mm	6115



DIAMOND BLADE SAFETY

- Install the diamond blade correctly on the machine, making sure that the directional arrow on the blade matches the arbor rotation on the saw.
- Always use properly adjusted blade guards when operating saws.
- Always wear proper Personal Protective Equipment – eye, hearing, respiratory, gloves, feet and body.
- Always comply with OSHA regulations by using approved dust control measures (supply water to the saw)
- When wet cutting, ensure that there is adequate water supply. Insufficient water supply can lead to blade overheating and failure of the segment or core.
- If using a high-speed saw, do not make long continuous cuts with a dry diamond blade.
- Periodically remove the blade from the cut for a few seconds and allow it to cool.
- Never force a diamond blade into the workpiece. Allow the diamond to cut at its own speed. If cutting particularly hard or deep material, “step cut” by cutting 1” at a time.
- Do not allow the diamond blade to cut through the concrete or asphalt into the “subbase” material, as this will result in excessive wear and failure of the blade.
- Never use a damaged blade or a blade that exhibits excessive vibration.

PREMIUM



Better diamond quality with high concentration and blade life. Great performance and speed with best blade life.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-04171	12" x .125" x 1" / 20mm DP	Asphalt/Green Concrete	8mm	6400
425-04172	14" x .125" x 1"	Asphalt/Green Concrete	10mm	5500
425-03099	16" x .125" x 1"	Asphalt/Green Concrete	10mm	4700
425-04174	18" x .125" x 1"	Asphalt/Green Concrete	10mm	3400
425-04176	20" x .140" x 1"	Asphalt/Green Concrete	10mm	3000

ULTRA VALUE PRO SERIES



Better diamond quality with moderate diamond concentration. Better performance with better blade life.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-03094	12" x .125" x 1" / 20mm DP	Asphalt/Green Concrete	12mm	6400
425-03078	14" x .125" x 1" / 20mm DP	Asphalt/Green Concrete	10mm	5500
425-03102	16" x .125" x 1" / 20mm DP	Asphalt/Green Concrete	10mm	4700
425-04194	18" x .125" x 1" / 20mm DP	Asphalt/Green Concrete	10mm	3400
425-04195	20" x .140" x 1" / 20mm DP	Asphalt/Green Concrete	10mm	3000

BASIC DIAMOND



Good diamond quality with basic diamond concentration. Good performance and blade life.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Sintered



Item #	Description	Application	Segment Height	Max RPM
425-06315	14" x .125" x 1"	Asphalt/Green Concrete	12mm	5460

SUPREME



Best diamond quality with highest diamond concentration. Great performance and speed with best blade life.

DIAMOND RATING: **USED WITH:** High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04169	12" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	6400
425-03074	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	5460
425-04170	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	4700
425-06264	18" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	3400



MULTI-GOLD HIGH PERFORMANCE



Better diamond quality with high diamond concentration. Drop down segments for undercut protection. Tear drop gullets for quicker, cleaner cuts. Patterned vent holes for cooler, quieter operation.

DIAMOND RATING: **USED WITH:** High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-06321	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	5460
425-06695	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	4700
425-07164	18" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	3400
425-07163	20" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	3000



ULTRA VALUE PRO SERIES



Better diamond quality with moderate diamond concentration. Vents for cooler, quieter operation. Drop down and wedge segments for undercut protection.

DIAMOND RATING: **USED WITH:** High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-07388	14" x .110" x 1" / 20mm DP	Concrete & Asphalt	10mm	5460
425-08089	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	4700
425-07992	18" x .140" x 1" / 20mm DP	Concrete & Asphalt	10mm	3400
425-08090	20" x .155" x 1" / 20mm DP	Concrete & Asphalt	10mm	3000



BASIC DIAMOND



Good diamond quality with basic diamond concentration. Turbo segments for faster cutting. Drop down segments for undercut protection. Vent holes for cooler, quieter operation.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Sintered



Item #	Description	Application	Segment Height	Max RPM
425-08018	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	15mm	5460

SPARKIE



Use on concrete, reinforced concrete, asphalt, asphalt over concrete, pavers, blocks, and metal/steel up to 5/8" thickness. Wedge segments for undercut protection. Vent holes for cooler, quieter operation.

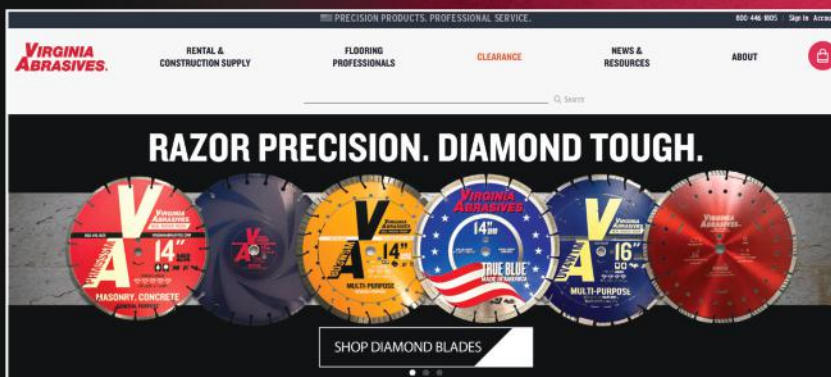
DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-07831	14" x .125" x 1" / 20mm DP	Concrete, Asphalt, Metal, Pavers & Block	12mm	5460

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PREMIUM MULTI-PURPOSE



Better diamond quality with high diamond concentration. Drop down segments for undercut protection. Slanted alternating U-shaped gullets for quicker, cleaner cuts. 15mm alternating turbo segments for better, faster cuts.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-08864	14" x .125" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15mm	5460
425-08865	16" x .125" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15mm	4700
425-08866	18" x .125" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15mm	3400
425-08867	20" x .145" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15mm	3000
425-08868	24" x .145" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15mm	2500



PREMIUM DUCTILE



Cuts ductile iron pipe, 1/2" angle iron and #5 rebar. Silicon Carbide impregnated sides reduce binding.

DIAMOND RATING:

USED WITH: High Speed Saws

SEGMENTS: Vacuum-Brazed

Item #	Description	Application	Segment Height	Max RPM
425-03098	14" x .125" x 1" DP	All Cut/Ductile w/SiC Impregnated Sides	5mm	5460
425-04178	16" x .125" x 1" DP	All Cut/Ductile w/SiC Impregnated Sides	5mm	4700



PREMIUM ALL-CUT RESCUE & RESTORATION



All cut. Fast cutting of construction and demolition materials including PVC Pipe, Steel, Cast Iron, Wood, Ductile Iron Pipe, and Reinforced Concrete.

DIAMOND RATING:

USED WITH: High Speed Saws, Handheld Saws, Right Angle Grinders, Battery

Operated Saws **SEGMENTS:** Vacuum-Brazed

Item #	Description	Application	Segment Height	Max RPM
425-05245	4" x .050" x 7/8"-5/8"	All Cut/Rescue Blade	5mm	15300
425-05246	4.5" x .050" x 5/8"	All Cut/Rescue Blade	5mm	13200
425-05247	7" x .125" x 7/8"-5/8"	All Cut/Rescue Blade	5mm	8600
425-08762	9" x .125" x 7/8"-5/8"	All Cut/Rescue Blade	5mm	6600
425-05249	12" x .125" x 1" / 20mm DP	All Cut/Rescue Blade	5mm	6400
425-05243	14" x .125" x 1" / 20mm DP	All Cut/Rescue Blade	5mm	5500
425-06637	16" x .125" x 1" / 20mm DP	All Cut/Rescue Blade	5mm	4700





Better diamond quality with moderate diamond concentration. Fast-cutting cured concrete blade designed to cut concrete with and without steel reinforcements.

DIAMOND RATING: 

USED WITH: High Speed Saws, Walk Behind Saws **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-09407	14" x .375" x 1"	Concrete/Asphalt Combo	10mm	5460
425-09404	16" x .375" x 1"	Concrete/Asphalt Combo	10mm	4725
425-09408	14" x .500" x 1"	Concrete/Asphalt Combo	10mm	5460
425-09405	16" x .500" x 1"	Concrete/Asphalt Combo	10mm	4725
425-09409	14" x .375" x 1"	Asphalt/Green Concrete	10mm	5460
425-09410	14" x .500" x 1"	Asphalt/Green Concrete	10mm	5460
425-09411	14" x .187" x 1"	Concrete	10mm	5460



QUICK FACTS ON DIAMOND BLADES

- The gullet in the blade core helps to dissipate heat & remove slurry.
- Segments are formed with a blend of fine metal powder and synthetic diamond particles.
- Diamond quality & concentration make up the cost on diamond blades.
- Diamond segments are welded to the core using laser welding, sintering or silver brazing.

PREMIUM HARDSCAPE



Hardscape, Masonry, Paver & Brick. Better diamond quality with high diamond concentration.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws, Table Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Size	Max RPM
425-05228	10" x .0875" x DM, 7/8"-5/8"	Hard Paver & Brick	10mm	6100
425-05214	14" x .125" x 1" DP	Hard Paver & Brick	10mm	5460
425-04226	10" x .100" x 7/8"-5/8"	Brick, Stone, Tile, Masonry, Concrete	10mm	6100
425-03053	14" x .125" x 1" / 20mm DP	Brick, Brick & Block Combo	10mm	5460



ULTRA VALUE PRO SERIES HARDSCAPE



Hardscape, Masonry & Stone. Better diamond quality with moderate diamond concentration.

DIAMOND RATING:

USED WITH: High Speed Saws, Walk Behind Saws, Table Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Size	Max RPM
425-03031	14" x .125" x 1" DP	Brick & Block	10mm	5460
425-04166	18" x .125" x 1" DP	Brick & Block	12mm	3400
425-04167	20" x .125" x 1" DP	Brick & Block	12mm	3000



PREMIUM HARDSCAPE VENTED TURBO RIM



Hardscape, Masonry & Stone. Better diamond quality with moderate diamond concentration.

DIAMOND RATING:

USED WITH: High Speed Saws, Masonry Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Size	Max RPM
425-04277	10" x .102" x 7/8"-5/8"	Granite, Marble, Hard Brick, Hard Paver	10mm	6400
425-05218	14" x .125" x 1" / 20mm DP	Granite, Marble, Hard Brick, Hard Paver	10mm	5460



FOR VERY HARD AGGREGATE, FLINT, CHERT



Item #	Description	Application	Segment Height	Max RPM
425-08043	6" x 0.095"	Ninja	10mm	Purple
425-08044	8" x 0.095"	Ninja	10mm	Purple
425-08047	13-3/8" x 0.125"	Ninja	10mm	Purple
425-08048	13-3/8" x 0.250"	Ninja	10mm	Purple
425-08049	14" x 0.125"	Ninja	10mm	Purple

FOR MEDIUM HARD AGGREGATE, CHERT, TRAPROCK



Item #	Description	Application	Segment Height	Max RPM
425-08050	6" x 0.095"	Ninja	10mm	Green
425-08051	8" x 0.095"	Ninja	10mm	Green
425-08052	10" x 0.095"	Ninja	10mm	Green
425-08053	12" x 0.125"	Ninja	10mm	Green
425-08054	13-3/8" x 0.125"	Ninja	10mm	Green
425-08055	14" x 0.125"	Ninja	10mm	Green

FOR MEDIUM AGGREGATE, TRAPROCK, QUARTZ



Item #	Description	Application	Segment Height	Max RPM
425-08056	6" x 0.095"	Ninja	10mm	Orange
425-08057	8" x 0.095"	Ninja	10mm	Orange
425-08058	10" x 0.095"	Ninja	10mm	Orange
425-08061	14" x 0.125"	Ninja	10mm	Orange

FOR AGGREGATE, GRANITE, LIMESTONE



Item #	Description	Application	Segment Height	Max RPM
425-08062	6" x 0.095"	Ninja	10mm	Yellow
425-08064	10" x 0.095"	Ninja	10mm	Yellow



SKID PLATES

Item #	Description
425-08071	Skid plate for 6" - 8" blades
425-08072	Skid plate for 10" blades
425-08073	Skid plate for 12" blades
425-08074	Skid plate for 14" blades



DIAMOND BLADE USE AND SAFETY

- Install the diamond blade correctly on the machine, making sure that the directional arrow on the blade matches the arbor rotation on the saw.
- Always use properly adjusted blade guards when operating saws.
- Always wear proper Personal Protective Equipment – eye, hearing, respiratory, gloves, feet and body.
- Always comply with OSHA regulations by using approved dust control measures (supply water to the saw)
- When wet cutting, ensure that there is adequate water supply. Insufficient water supply can lead to blade overheating and failure of the segment or core.
- If using a high-speed saw, do not make long continuous cuts with a dry diamond blade. Periodically remove the blade from the cut for a few seconds and allow it to cool.
- Never force a diamond blade into the workpiece. Allow the diamond to cut at its own speed. If cutting particularly hard or deep material, “step cut” by cutting 1” at a time.
- Do not allow the diamond blade to cut through the concrete or asphalt into the “subbase” material, as this will result in excessive wear and failure of the blade.
- Never use a damaged blade or a blade that exhibits excessive vibration.

SUPREME - 35-72 HP ROAD SAW BLADES



Item #	Description	Application	Aggregate Map			Max RPM
425-06791	24" x .187" x 1" DP	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06792	26" x .187" x 1" DP	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06793	30" x .187" x 1" DP	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06794	36" x .187" x 1" DP	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06795	24" x .187" x 1" DP	Hard Concrete, River Rock with Overaly Undercut Protection + Wedge Segment				13mm
425-06796	26" x .187" x 1" DP	Hard Concrete, River Rock with Overaly Undercut Protection + Wedge Segment				13mm
425-06797	30" x .187" x 1" DP	Hard Concrete, River Rock with Overaly Undercut Protection + Wedge Segment				13mm
425-06798	36" x .187" x 1" DP	Hard Concrete, River Rock with Overaly Undercut Protection + Wedge Segment				13mm
425-06799	24" x .187" x 1" DP	Asphalt/Green Concrete with 3-step Undercut Protection				9mm
425-06800	26" x .187" x 1" DP	Asphalt/Green Concrete with 3-step Undercut Protection				9mm
425-06801	30" x .187" x 1" DP	Asphalt/Green Concrete with 3-step Undercut Protection				9mm
425-06802	36" x .187" x 1" DP	Asphalt/Green Concrete with 3-step Undercut Protection				9mm

PREMIUM - 20-65 HP ROAD SAW BLADES



Item #	Description	Application	Aggregate Map			Max RPM
425-06816	24" x .160" x 1" DP	Medium Concrete				13mm
425-06817	26" x .160" x 1" DP	Medium Concrete				13mm
425-06818	30" x .160" x 1" DP	Medium Concrete				13mm
425-06819	36" x .160" x 1" DP	Medium Concrete				13mm
425-06820	24" x .160" x 1" DP	Hard Concrete with Overaly Undercut Protection + Wedge Segment				13mm
425-06821	26" x .160" x 1" DP	Hard Concrete with Overaly Undercut Protection + Wedge Segment				13mm
425-06822	30" x .160" x 1" DP	Hard Concrete with Overaly Undercut Protection + Wedge Segment				13mm
425-06823	36" x .160" x 1" DP	Hard Concrete with Overaly Undercut Protection + Wedge Segment				13mm
425-06824	24" x .160" x 1" DP	Asphalt/Green Concrete with Undercut Protection				10mm
425-06825	26" x .160" x 1" DP	Asphalt/Green Concrete with Undercut Protection				10mm
425-06826	30" x .160" x 1" DP	Asphalt/Green Concrete with Undercut Protection				10mm
425-06827	36" x .160" x 1" DP	Asphalt/Green Concrete with Undercut Protection				10mm

ULTRA VLAUE PRO SERIES - 20-50 HP FLAT SAW BLADES



Item #	Description	Application	Aggregate Map			Max RPM
425-09199	24" x .165" x 1" DP	24in UV Medium Concrete				12mm
425-09200	26" x .165" x 1" DP	26in UV Medium Concrete				12mm
425-09201	30" x .165" x 1" DP	30in UV Medium Concrete				12mm
425-09202	36" x .165" x 1" DP	36in UV Medium Concrete				12mm
425-09203	24" x .165" x 1" DP	24in UV Asphalt/Green Concrete				10mm
425-09204	26" x .165" x 1" DP	26in UV Asphalt/Green Concrete				10mm
425-09205	30" x .165" x 1" DP	30in UV Asphalt/Green Concrete				10mm
425-09206	36" x .165" x 1" DP	36in UV Asphalt/Green Concrete				10mm

PREMIUM CONTINUOUS RIM



Better diamond quality with high diamond concentration. Smooth, chip-free cutting. Slots for cooler, straighter cutting.

DIAMOND RATING:

USED WITH: Angle Grinders, Circular Saws, Masonry Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04200	4" x .060" x 7/8" - 5/8"	Ceramic/Porcelain	9.5mm	15300
425-03104	7" x .060" x 5/8"	Ceramic/Porcelain	7mm	8700
425-03105	8" x .060" x 7/8" - 5/8"	Ceramic/Porcelain	7mm	7640
425-02992	10" x .060" x 5/8"	Ceramic/Porcelain	7mm	6100
425-06241	7" x .060" x 5/8"	Glass Tile	7.5mm	8700
425-06354	8" x .060" x 5/8"	Glass Tile	7.5mm	7640
425-05987	10" x .060" x 5/8"	Glass Tile	7.5mm	6115



ULTRA VALUE PRO SERIES CONTINUOUS RIM



Fast, smooth chip free cuts. Better diamond quality and moderate diamond concentration.

DIAMOND RATING:

USED WITH: Angle Grinders, Masonry Saws

SEGMENTS: Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04198	4" x .060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	15300
425-04199	4.5" x .060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	13200
425-02990	7" x .060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	8700
425-03103	8" x .060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	7640
425-02991	10" x .060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	6100



PREMIUM GRINDING DISCS FOR TUNGSTEN CARBIDE



Designed for grinding teeth on stump grinders and earth-moving equipment. Saves time and money. Leaves the teeth on the machine.

USED WITH: Angle Grinders

Item #	Description	Application	Segment Height	Max RPM
425-05248	4" x 1/32" x 7/8" - 5/8"	Tungsten Carbide Sharpening Blade	15mm	15300



PREMIUM TURBO RIM



Better diamond quality with high diamond concentration. Turbo rim for fast cuts.

DIAMOND RATING:

USED WITH: Masonry Saws, Right Angle Grinders **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-04207	4" x .080" x 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	15300
425-04208	4.5" x .080" x 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	13200
425-04209	5" x .080" x 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	12200
425-04210	6" x .080" x 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	10100
425-04211	7" x .090" x DM, 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	8600
425-04212	8" x .090" x DM, 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	7500
425-04213	9" x .090" x DM, 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	6600
425-04214	10" x .090" x DM, 7/8" - 5/8"	Hardscape, Granite, Marble & Hard Materials	10mm	6100

ULTRA VALUE PRO SERIES TURBO RIM



Fast, smooth chip free cuts. Better diamond quality and moderate diamond concentration.

DIAMOND RATING:

USED WITH: Masonry Saws, Right Angle Grinders **SEGMENTS:** Laser-Welded



Item #	Description	Application	Segment Height	Max RPM
425-02987	4" x .085" x 7/8" - 5/8"	Hardscape General Purpose	10mm	15300
425-02998	4-1/2" x .085" x 7/8" - 5/8"	Hardscape General Purpose	10mm	13200
425-04202	5" x .085" x 7/8" - 5/8"	Hardscape General Purpose	10mm	12200
425-04216	6" x .080" x 7/8" - 5/8"	Hardscape General Purpose	10mm	10100
425-02999	7" x .090" x 7/8" - 5/8"	Hardscape General Purpose	10mm	8600
425-04204	8" x .090" x 7/8" - 5/8"	Hardscape General Purpose	7mm	7500
425-04205	9" x .100" x DM, 7/8" - 5/8"	Hardscape General Purpose	10mm	6600
425-04206	10" x .100" x DM, 7/8" - 5/8"	Hardscape General Purpose	10mm	6100

PREMIUM SEGMENTED



Fast, smooth chip free cuts. Better diamond quality and high diamond concentration.

DIAMOND RATING:

USED WITH: Angle Grinders, Circular Saws, Masonry Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04220	4" x .080" x 7/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	15300
425-04221	4-1/2" x .080" x 7/8" - 5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	13200
425-04222	5" x .080" x 7/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	12200
425-04223	6" x .080" x 7/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	10100
425-04224	7" x .090" x DM, 7/8" - 5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	8600
425-04228	8" x .095" x 7/8" - 5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	7500
425-04225	9" x .100" x 7/8" - 5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	6600
425-04226	10" x .100" x DM, 7/8" - 5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10mm	6100



ULTRA VALUE PRO SERIES SEGMENTED



Fast, smooth chip free cuts. Better diamond quality and moderate diamond concentration.

DIAMOND RATING:

USED WITH: Angle Grinders, Circular Saws, Masonry Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04256	7" x .100" x DM, 7/8" - 5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	13mm	8600
425-02980	4" x .080" x 7/8" - 5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	10mm	15300
425-02997	4-1/2" x .080" x 7/8" - 5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	10mm	13200
425-03000	7" x .090" x DM, 7/8" - 5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	10mm	8600
425-04219	10" x .100" x DM, 7/8" - 5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	10mm	6100



PRIVATE LABEL DIAMOND BLADES

Your Brand. Our Blades. Unmatched Impact.

Grow Your Brand with Custom Diamond Blades.

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WHY YOU'LL LOVE THIS PROGRAM!

- BRAND AWARENESS
- PROFIT MARGIN CONTROL
- CUSTOMER LOYALTY
- CUSTOMIZATION
- COMPETITIVE PRICING
- QUICK TURNAOUND
- EXCLUSIVITY
- OVER 100 BLADE OPTIONS
- INFINITE BLADE DESIGNS

Virginia Abrasives is a name you know and trust. Extend that same confidence to your customers by showcasing your own brand on our premium diamond blades.

SCAN ME!



PREMIUM TUCK POINTING



Fast, smooth chip free cuts. Better diamond quality and high diamond concentration.

DIAMOND RATING: **USED WITH:** Angle Grinders, Crack Saw **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04069	4" x .250" x 7/8" - 5/8"	Mortar Raking: Mortar, Masonry, Concrete	10mm	15300
425-04070	4-1/2" x .250" x 7/8" - 5/8"	Mortar Raking: Mortar, Masonry, Concrete	10mm	13200
425-04071	7" x .250" x 7/8" - 5/8"	Mortar Raking: Mortar, Masonry, Concrete	10mm	8600



ULTRA VALUE PRO SERIES TUCK POINTING



Better diamond quality and moderate diamond concentration.

DIAMOND RATING: **USED WITH:** Angle Grinders, Crack Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-03027	4" x .250" x 7/8" - 5/8"	Mortar Raking: Mortar, Masonry, Concrete	10mm	15300
425-06221	4-1/2" x .250" x 7/8" - 5/8"	Mortar Raking: Mortar, Masonry, Concrete	10mm	15300



CRACK CHASING



Fast, smooth chip free cuts. Better diamond quality and high diamond concentration.

DIAMOND RATING: **USED WITH:** Angle Grinders, Crack Saws **SEGMENTS:** Laser-Welded

Item #	Description	Application	Segment Height	Max RPM
425-04088	4" x .375" x 7/8"-5/8"	Concrete/Asphalt	12.7	15300
425-04089	7" x .500" x 7/8"-5/8"	Concrete/Asphalt	12.7	8600



DOUBLE AND SINGLE TURBO GRINDING CUPS



Used for aggressive coating removal.

DIAMOND RATING:

USED WITH: Angle Grinders

SEGMENTS: Laser-Welded



Description	Grade	Size	7/8" Hub	5/8"-11 Threaded Hub
Double Turbo Grinding Cup	Premium	4"	425-07224	425-07225
Double Turbo Grinding Cup	Premium	4-1/2"	425-07229	425-06343
Double Turbo Grinding Cup	Premium	5"	425-07226	425-07227
Double Turbo Grinding Cup	Premium	7"	425-06702	-
Double Turbo Grinding Cup	Premium	4"	425-07230	425-07225
Double Turbo Grinding Cup	Ultra Value Pro Series	4-1/2"	425-06848	425-07235
Double Turbo Grinding Cup	Ultra Value Pro Series	5"	425-07232	425-07233
Double Turbo Grinding Cup	Ultra Value Pro Series	7"	425-06810	425-07234
Single Turbo Grinding Cup	Premium	4"	425-04084	425-04085
Single Turbo Grinding Cup	Premium	4-1/2"	425-04065	425-04066
Single Turbo Grinding Cup	Premium	5"	425-04250	425-04251
Single Turbo Grinding Cup	Premium	7"	425-04086	425-04087

DOUBLE AND SINGLE ROW



Used for concrete grinding.

DIAMOND RATING:

USED WITH: Angle Grinders

SEGMENTS: Laser-Welded



Description	Grade	Size	7/8" Hub	5/8"-11 Threaded Hub
Double Row Grinding Cup	Premium	4"	425-04080	425-07225
Double Row Grinding Cup	Premium	4-1/2"	425-04061	425-04062
Double Row Grinding Cup	Premium	5"	425-04063	425-04064
Double Row Grinding Cup	Premium	7"	425-04082	425-04083
Double Row Grinding Cup	Ultra Value Pro Series	4"	425-06054	425-06572
Double Row Grinding Cup	Ultra Value Pro Series	4-1/2"	425-07206	425-07207
Double Row Grinding Cup	Ultra Value Pro Series	5"	425-07208	425-07209
Double Row Grinding Cup	Ultra Value Pro Series	7"	425-06009	425-06573
Single Row Grinding Cup	Premium	4"	425-07228	-
Single Row Grinding Cup	Premium	5"	-	425-07219
Single Row Grinding Cup	Premium	7"	425-07223	425-07217
Single Row Grinding Cup	Ultra Value Pro Series	4"	425-04076	425-04077
Single Row Grinding Cup	Ultra Value Pro Series	4-1/2"	425-04248	425-04249
Single Row Grinding Cup	Ultra Value Pro Series	5"	425-04059	425-04060
Single Row Grinding Cup	Ultra Value Pro Series	7"	425-04078	425-04079

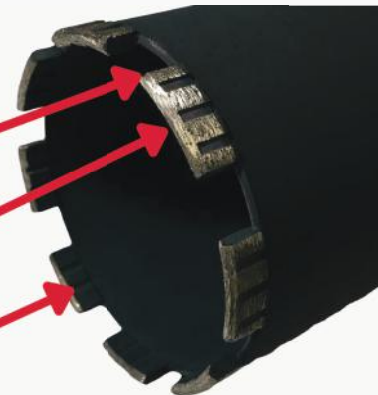
SUPREME CORE BITS



Drill faster with 10mm turbo segments that feature a 13" drilling depth and our highest diamond concentration. Turbo segments increase drilling speed approximately 30% over our standard segments. Angled segment tip reduces skipping/jumping. Turbo grooves on both outside and inside segment.

DIAMOND RATING: **USED WITH:** Wall Drills, Core Drills

Item #	Size	Application	Segment Size
425-08779	0.75" x 14" Crown Segment	Concrete	10mm
425-08780	1" x 14" x 5/8"-11	Concrete	10mm
425-08781	1.25" x 14" x 5/8"-11	Concrete	10mm
425-08782	1.5" x 14" x 5/8"-11	Concrete	10mm
425-08783	2" x 14" x 1-1/4"-7	Concrete	10mm
425-08784	2.25" x 14" x 1-1/4"-7	Concrete	10mm
425-08785	2.5" x 14" x 1-1/4"-7	Concrete	10mm
425-08786	3" x 14" x 1-1/4"-7	Concrete	10mm
425-08787	3.5" x 14" x 1-1/4"-7	Concrete	10mm
425-08788	4" x 14" x 1-1/4"-7	Concrete	10mm
425-08789	4.5" x 14" x 1-1/4"-7	Concrete	10mm
425-08790	5" x 14" x 1-1/4"-7	Concrete	10mm
425-08791	6" x 14" x 1-1/4"-7	Concrete	10mm
425-08792	7" x 14" x 1-1/4"-7	Concrete	10mm
425-08793	8" x 14" x 1-1/4"-7	Concrete	10mm
425-06187	9" x 14" x 1-1/4"-7	Concrete	10mm
425-08794	10" x 14" x 1-1/4"-7	Concrete	10mm
425-08795	12" x 14" x 1-1/4"-7	Concrete	10mm
425-09715	13" x 14" x 1-1/4"-7	Concrete	10mm
425-09716	14" x 14" x 1-1/4"-7	Concrete	10mm
425-09717	16" x 14" x 1-1/4"-7	Concrete	10mm



10mm Turbo Segments

Angled Segment Tip

Turbo Grooves Inside Segment

CORE BITS - ACCESSORIES

Item #	Size
425-07055	Core Bit Extension 1.25-7 x 6"
425-08406	5/8"-11 Threaded 6" Tube Extension
425-08778	HILTI Style 6 Keyhole 1-1/4"-7 Extension
434-20CPA	Chrome Plated Adapter

PREMIUM



Designed for concrete/brick walls, cured & reinforced concrete. 14" long barrel, 13" drilling depth.

DIAMOND RATING:

USED WITH: Wall Drills, Core Drills



Item #	Size	Application	Segment Size
425-07924	.50" x 14" x 5/8"-11	Concrete	7.5mm
425-06508	1" x 14" x 1-1/4"-7	Concrete	7.5mm
425-06220	1.25" x 14" x 5/8"-11	Concrete	7.5mm
425-05996	1.5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-06298	1.75" x 14" x 1-1/4"-7	Concrete	7.5mm
425-03039	2" x 14" 1-1/4"-7	Concrete	7.5mm
425-06219	2.25" x 14" 1-1/4"-7	Concrete	7.5mm
425-04243	2.5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-03040	3" x 14" x 1-1/4"-7	Concrete	7.5mm
425-06657	3.25" x 14" x 1-1/4"-7	Concrete	7.5mm
425-04244	3.5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-03041	4" x 14" 1-1/4"-7	Concrete	7.5mm
425-07917	4.25" x 14" x 1-1/4"-7	Concrete	7.5mm
425-04245	4.5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-05211	5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-06515	5.5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-03042	6" x 14" x 1-1/4"-7	Concrete	7.5mm
425-05238	6.5" x 14" x 1-1/4"-7	Concrete	7.5mm
425-05823	7" x 14" x 1-1/4"-7	Concrete	7.5mm
425-03107	8" x 14" x 1-1/4"-7	Concrete	7.5mm
425-04246	10" x 14" x 1-1/4"-7	Concrete	7.5mm
425-04247	12" x 14" x 1-1/4"-7	Concrete	7.5mm
425-06252	14" x 14" x 1-1/4"-7	Concrete	7.5mm

ULTRA VALUE



Designed for cured concrete, multiple types of stone and cultured marble. Not recommended for heavily reinforced concrete.

DIAMOND RATING:

USED WITH: Wall Drills, Core Drills



Item #	Size	Application	Segment Size
425-03108	2" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm
425-06484	2.5" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm
425-03109	3" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm
425-05244	3.5" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm
425-03110	4" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm
425-03111	5" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm
425-03112	6" x 10" x 5/8"-11	Masonry, Brick & Concrete Block	5.5mm

VARIABLE SPEED CORE DRILL

Featuring a 2-horsepower motor and a handle that rotates 360 degrees for easy positioning, this core drill is made for tough jobs. The VSCD-1 core drill is equipped with an automatic variable transmission. The operator controls the best speed for the job. Commonly used for hand-held drilling applications up to 3" diameter and 6" with the optional stand.

Technical Specifications	
Rated Input Power	2,000 Watt
Horse Power	2
Voltage	120
Amps	15
Rated Frequency	60HZ
No Load Speed	3450/1800/950 min.
Weight	14.33 lbs
Stand	Optional
Max Diameter with Stand	6"
Warranty	1 Year Limited

Safety	
Mechanical Clutch GFI	No
Switch (Water Proof)	Yes

Other Features	
Quick disconnect for garden hose connection	
Includes 2 bubble levels to ensure accurate alignment	
One free set of brushes	
Shoulder rest for additional control, comfort and pushing power	

Item # 433-22000



Item # 433-31000



CORE DRILL STAND:

- Holds up to 6" - diameter core bits
- Angle drilling capable
- Dual anchoring with vacuum seal or bolts
- Carrying handle

Item # 433-30000



VACUUM PUMP:

- 1/6 HP motor Oil-less operation 110 volt - 3-prong cord

SURFACE PREP & MAINTENANCE



CONCRETE SURFACE PREP

METAL BOND - HARDNESS

It is very important to choose the right bond for the right concrete. Use soft bond tooling for hard concrete and hard bond tooling for soft concrete.

Concrete Hardness	MOH'S Scale	Concrete PSI (Pounds/Square Inch)	Metal Bond	Bond Color
Soft	2-3	1,500 - 2,500	Hard	
Medium	3-5	2,500 - 4,500	Medium	
Hard	5-7	4,500 - 6,000	Soft	

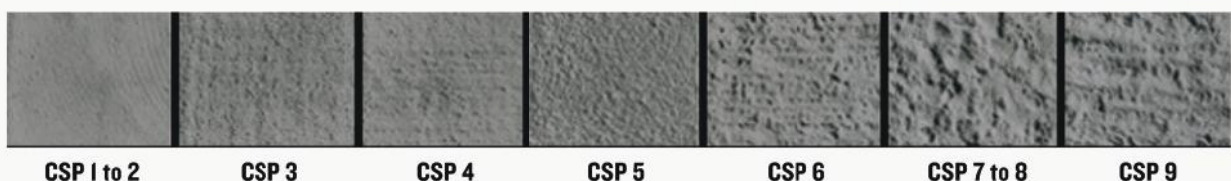


METAL BOND - COLOR CODE

	16 Grit	18 Grit	30/40 Grit	40/50 Grit	60/80 Grit	120 Grit
Soft Bond						
Medium Bond						
Hard Bond						

CONCRETE SURFACE PROFILE - CSP

The surface profile is the measure of the average distance from the peaks of the surface to the valleys as seen through a cross-sectional view of the concrete surface. The standards are rated 1 through 9, where 1 = Smoothest to 9 = Roughest. Our grinder tooling works well on CSP's of 1 through 4, but if your application requires a CSP of 5 through 9, you will need a different method of preparation, such as scarifying (see scarifier tooling on page 9), water jetting or shot blasting.



CONCRETE GRINDING

USE TO REMOVE: Sealers, Thin Film Coatings, Light Surface Leveling or Repair
 Use soft bond tooling for harder concrete, and hard bond tooling for softer concrete.
SOLD IN PACKAGES OF 3.

MAGNETIC TRAPEZOID DOTS

Leaves a smoother scratch pattern and surface finish than cuboids.



Item #	Description	Grit	Agressiveness	GSP	Color
425-07999	Single Dot Medium Bond	40/50	Medium	1-2	Grey
425-08000	Double Dot Soft Bond	30/40	Coarse/Medium	1-2	Red
425-08001	Double Dot Soft Bond	60/80	Medium/Fine	1-2	Grey
425-08002	Double Dot Hard Bond	30/40	Coarse/Medium	1-2	Blue
425-08003	Double Dot Hard Bond	60/80	Medium/Fine	1-2	White
425-08663	Double Dot Medium Bond	30/40	Coarse/Medium	1-2	Grey
425-08664	Double Dot Medium Bond	60/80	Medium/Fine	1-2	Gold
425-08622	Double Dot Medium Bond	120	Extra Fine	1-2	Green

MAGNETIC TRAPEZOID CUBOIDS

Cuts more aggressively than dots.



Item #	Description	Grit	Agressiveness	GSP	Color
425-08638	Single Cuboid Medium Bond	40/50	Medium	2	Grey
425-07850	Double Cuboid Soft Bond	30/40	Coarse/Medium	2	Red
425-07851	Double Cuboid Soft Bond	60/80	Medium/Fine	2	Black
425-08661	Double Cuboid Medium Bond	30/40	Coarse/Medium	2	Grey
425-08662	Double Cuboid Medium Bond	60/80	Medium/Fine	2	Gold
425-09538	Double Cuboid Medium Bond	16	Extra Coarse	3	Yellow
425-08395	Double Cuboid Medium Bond	18	Coarse	3	Orange
425-07852	Double Cuboid Hard Bond	30/40	Coarse/Medium	2	Blue
425-07853	Double Cuboid Hard Bond	60/80	Medium/Fine	2	White

MAGNETIC TRAPEZOID ARROWS & STARS

Provides the most aggressive cuts.



Item #	Description	Grit	Agressiveness	GSP	Color
425-08639	Double Arrow Medium Bond Clockwise	30/40	Coarse/Medium	1-2	Grey
425-08640	Double Arrow Medium Bond Counter Clockwise	30/40	Coarse/Medium	1-2	Grey
425-08665	Double Star Soft Bond	30/40	Coarse/Medium	1-2	Red

CONCRETE GRINDING

MAGNETIC CARBIDE SCRAPERS

Soft coating removal. Urethane, Paint, Mastic, Rubber Carpet Backing.



Item #	Description	Color	Agressiveness
421-82000	Carbide Scraper - Clockwise	Blue	High
421-82001	Carbide Scraper - Counterclockwise	Black	High
421-80001	Carbide Inserts. 4 sided. fits VAC 421-82000. 421-82001. 421-H82000	Silver	High
421-80002	Carbide Inserts 4 sided. fits EDCO® MAGNA-Blade® and Strip-Serts™ Holders	Silver	High
421-80005	Pro T-Carbide Scraper II Inserts	Silver	High
421-80006	Pro T-Carbide III 8-Sided fits Magnetic Carbide Pocket Plate	Silver	High

CONCRETE GRINDING

PCD TOOLING

Hard coating removal. Epoxy, Waterproof Membranes, Pool Deck Coatings.



Item #	Description	Color	Agressiveness
425-07848	Double Cuboid Medium PCD Clockwise	Blue	Coarse
425-07872	Double Cuboid Medium PCD Counter Clockwise	Black	Medium/Fine
425-07849	Double Cuboid PCD + Diamond Clockwise	Black	Coarse
425-07873	Double Cuboid PCD + Diamond Counter Clockwise	Blue	Medium/Fine

STANDARD GRINDING BLOCKS

USED WITH: FLOOR GRINDERS

Holder included at no extra charge. Segments are premounted. Select the correct grinding head for your application.



Item #	Description	Application	Size	Package Quantity
425-06564	Big Boy Diamond Grinding Block General Purpose	Concrete	2" x 2" x 4"	1
425-05234	Diamond Grinding Block General Purpose	Concrete	2" x 2" x 4"	1
425-05235	Diamond Grinding Block General Purpose	Concrete	2" x 2" x 4"	1
425-05236	Diamond Grinding Block General Purpose	Mortar/Asphalt	2" x 2" x 4"	1
999-000007	Wooden Wedges	-	-	-

PIVOTING FLOOR SCRAPERS FOR FLOOR GRINDERS

USED WITH: FLOOR GRINDERS



Item #	Description	Removes:	Size	Package Quantity
421-81000	Pivoting Scraper Holder (includes 2 scraper inserts)	Paint, epoxy, urethane, wax tile, carpet adhesive & padding	5" x 1.5" x 2"	1
421-80001	Carbide Scraper Inserts	Paint, epoxy, urethane, wax tile, carpet adhesive & padding	1" x 0.38" ID x 0.19" W	6
421-80002	Carbide Scraper Inserts	Paint, epoxy, urethane, wax tile, carpet adhesive & padding	1" x 0.25" ID x 0.25" W	6
421-80004	Carbide Scraper Inserts Compatible with Pearl Hexpin	Adhesive, mastic & glue	4" x 3" x 1"	6

TUNGSTEN CARBIDE ABRASIVE DISCS

USED WITH: FLOOR BUFFERS

Designed to be used on a 1-1/2 HP 175 RPM buffer. Mounts directly to a standard rubber-faced driving plate. Removes paint, epoxy, urethane, wax, tile/carpet adhesive and padding. Double sided, cleanable & reusable.



Item #	Description	Application	Size	Package Quantity
421-800045	4-1/2" x 7/8" Tungsten Carbide Stripping Cup	Light to Medium Concrete Floor Prep	4-1/2" x 7/8"	1
421-80007	7" Tungsten Carbide Stripping Cup with Depressed Center	Light to Medium Concrete Floor Prep	7" x 7/8"	1
421-81319	13" x 19" Tungsten Carbide Stripping Disc	Light to Medium Concrete Floor Prep	13" x 19"	1
421-80015	15" Tungsten Carbide Stripping Disc	Light to Medium Concrete Floor Prep	15" x 2"	1
421-8001534	15" x 3/4" Tungsten Carbide Stripping Disc - NS	Light to Medium Concrete Floor Prep	15" x 3/4"	1
421-80016	16" Tungsten Carbide Stripping Disc	Light to Medium Concrete Floor Prep	16" x 2"	1
421-80017	17" Tungsten Carbide Stripping Disc	Light to Medium Concrete Floor Prep	17" x 2"	1



SDS-MAX COMPLETE UNITS



Item #	Description	Includes:
450-10000	SDS Max Complete Floor Scraper	Shank, Blade & Fasteners
450-11000	Rotary Spline Complete Floor Scraper	Shank, Blade & Fasteners
450-12000	Heavy Duty 3/4" Hex Complete Floor Scraper	Shank, Blade & Fasteners
450-13000	Heavy Duty 1-1/8" Hex Complete Floor Scraper	Shank, Blade & Fasteners

SDS-MAX COMPATIBLE REPLACEMENT BLADES



Item #	Description	Includes:
450-10001	SDS Max & Rotary Replacement Blade	5-Pack
450-13001	1-1/8" Heavy duty Hex SDS-MAX Replacement Blade	3-Pack
450-14001	Hilti® TE-Y Compatible SDS-MAX Replacement Blade	5-Pack
450-15001	Makita® T-02593 Compatible SDS-MAX Replacement Blade	5-Pack
450-16001	Makinex® TSCH-SS-US-V2 Compatible SDSAX Replacement Blade	5-Pack
450-17001	Milwaukee® 48-62-4096 SDS-MAX Replacement Blade	5-Pack
450-18001	Bosch® HS1918RK Compatible SDS MAX Replacement Blade	5-Pack
450-19001	DeWalt® DWA5840 Compatible SDS-MAX Replacement Blade	5-Pack
450-20001	Hitachi® 728822 Compatible SDS MAX Replacement Blade	5-Pack

SDS-MAX COMPATIBLE FASTENER KITS



Item #	Description	Includes:
450-10002	Virginia Abrasives®, Champion®, and Hilti® Compatible Fastener Kit	4-Grade 5 Bolts and 4-High Grade Nylon Nuts
450-15002	Makita® Compatible Fastener Kit	4-Grade 8 Hex Bolts and 4-Nylon Lock Nuts
450-17002	Milwaukee® Compatible Fastener Kit	4-Grade 10.9 Alloy Steel Hex Flat Socket Cap Screw Bolts and 4-Grade 10 Steel Lock Nuts
450-18002	Bosch® Compatible Fastener Kit	4-Grade 8 Nylon Bolts and 4-Locks Nuts & Lock Washers
450-19002	DeWalt® Compatible Fastener Kit	4-Grade 8 Bolts and 4-Locks Nuts & Lock Washers

Item Number	Size (W" x L" x Thickness)	Application/Use On	Bartell Global®	Blastarc®/Husqvarna	Crain Tools®	EDCO®	General Equip. Co.®	Lavina®	MK Diamond®	National Flooring Co.®	Palmer®	Taylor®/Sinclair®	Wolff®
450-40001 - Notch	3" x 8" x .074"	Notched Carpet Dicing Blade: Removal of glued carpet, sheet linoleum, rubber, and PVC. Use on concrete floors only.				X							
450-40002 - Notch	3" x 8" x .042"					X							
450-40011 - Notch	4" x 6" x .062"		Notched Flex Tile Stripper Blade: Thinner for use on uneven floors.	X	X	X		X		X	X	X	X
450-40012 - No Notch	4" x 6" x .062"	Tile Stripper Blades: Removal of VCT tiles, rubber-backed carpeting, and softer floor coverings. .062" thickness offers flexibility. Use with bevel up on concrete and bevel down on wood.		X			X						
450-40013 - Notch	3" x 10" x .062"	Notched Carpet Dicing Blade: Removal of glued carpet, sheet linoleum, rubber, and PVC. Use on concrete floors only.	X	X	X		X		X	X	X	X	X
450-40015	3" x 10" x .062"		3" Standard Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork and hot melts.		X						X		X
450-C0310092	3" x 10" x .092"	4" Standard Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-C0312092	3" x 12" x .092"				X						X		X
450-C0406092	4" x 6" x .092"	4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-C0408092	4" x 8" x .092"				X						X		X
450-C0410092	4" x 10" x .092"	4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-C0412092	4" x 12" x .092"				X						X		X
450-C0413092	4" x 13" x .092"	4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-C0414092	4" x 14" x .092"				X						X		X
450-CHD0406125	4" x 6" x .125"	4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-CHD0408125	4" x 8" x .125"				X						X		X
450-CHD0410125	4" x 10" x .125"	4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-CHD0412125	4" x 12" x .125"				X						X		X
450-CHD0413125	4" x 13" x .125"	4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-CHD0414125	4" x 14" x .125"				X						X		X



Item Number	Size (W" x L" x Thickness)	Application/Use On	Barrell Global®	Blastarc®/Husqvarna	Crain Tools®	EDCO®	General Equip. Co.®	Lavina®	MK Diamond®	National Flooring Co.®	Palmer®	Taylor®/Sinclair®	Wofft®	
450-T0306092	3" x 6" x .092"	3" Standard Tile Stripper Blades: Removal of linoleum, VCT, ceramic tile, paint, adhesives, rubber, glued carpet/tile, foam, coatings, vinyl tile, chewing gum, roofing, plastic droppings and plastic floor coverings.	X	X				X		X		X		
450-T0308092	3" x 8" x .092"		X	X				X		X		X		
450-T0310092	3" x 10" x .092"		X	X				X		X		X		
450-T0312092	3" x 12" x .092"		X	X				X		X		X		
450-T0406092	4" x 6" x .092"		X	X				X		X		X		
450-T0408092	4" x 8" x .092"		X	X				X		X		X		
450-T0410092	4" x 10" x .092"		X	X				X		X		X		
450-T0412092	4" x 12" x .092"		X	X				X		X		X		
450-T0413092	4" x 13" x .092"		X	X				X		X		X		
450-T0414092	4" x 14" x .092"		X	X				X		X		X		
450-T0416092	4" x 16" x .092"		X	X				X		X		X		
450-T0418092	4" x 18" x .092"		4" Standard Tile Stripper Blades: Removal of VCT, VAT, ceramic tile, paint, wood, rubber-backed carpet, glued carpet, epoxy, elastomeric coatings, thin-set, glued ceramic, rescrapping rubber, and urethane coatings.	X	X				X		X		X	
450-T0420092	4" x 20" x .092"	X		X				X		X		X		
450-T0424092	4" x 24" x .092"	X		X				X		X		X		
450-THD0306125	3" x 6" x .125"	3" Heavy Duty Tile Stripper Blades: Removal of VCT, VAT, wood, tile, lighter ceramic, carpet, thin-set, cork, rubber, urethane coatings, and elastomeric coatings.		X	X				X		X		X	
450-THD0308125	3" x 8" x .125"			X	X				X		X		X	
450-THD0310125	3" x 10" x .125"			X	X				X		X		X	
450-THD0312125	3" x 12" x .125"			X	X				X		X		X	
450-THD0406125	4" x 6" x .125"			X	X				X		X		X	
450-THD0408125	4" x 8" x .125"			X	X				X		X		X	
450-THD0410125	4" x 10" x .125"			X	X				X		X		X	
450-THD0412125	4" x 12" x .125"			X	X				X		X		X	
450-THD0413125	4" x 13" x .125"			X	X				X		X		X	
450-THD0414125	4" x 14" x .125"		X	X				X		X		X		
450-THD0416125	4" x 16" x .125"		X	X				X		X		X		
450-THD0418125	4" x 18" x .125"		X	X				X		X		X		
450-THD0420125	4" x 20" x .125"	X	X				X		X		X			
450-THD0424125	4" x 24" x .125"	X	X				X		X		X			

FULLY ASSEMBLED 8" DRUMS

Our 8" scarifier drums come fully assembled, with no assembly fees.



Item #	Description	Equipment Compatibility
451-08D100	8" Drum Fully Assembled, General Purpose. Contains 210 Spacers and 78 6-Point Tungsten Carbide Cutters. 9/16" Flail Shafts	EDCO® CPM-8; Smith Mfg.® SPS8
451-08D200	8" Drum Fully Assembled, for Fine Applications. Contains 174 Spacers and 96 6-Point Tungsten Carbide Cutters. 9/16" Flail Shafts	EDCO® CPM-8; Smith Mfg.® SPS8
451-08D300	8" Drum Fully Assembled, General Purpose. Contains 132 Spacers and 144 8-Point Steel Star Cutters. 9/16" Flail Shafts	EDCO® CPM-8; Smith Mfg.® SPS8
451-08D400	8" Drum Fully Assembled, General Purpose. Contains 104 Spacers and 72 6-Point Tungsten Carbide Cutters. 9/16" Flail Shafts	SASE® SC8E, Von Arx® FR200

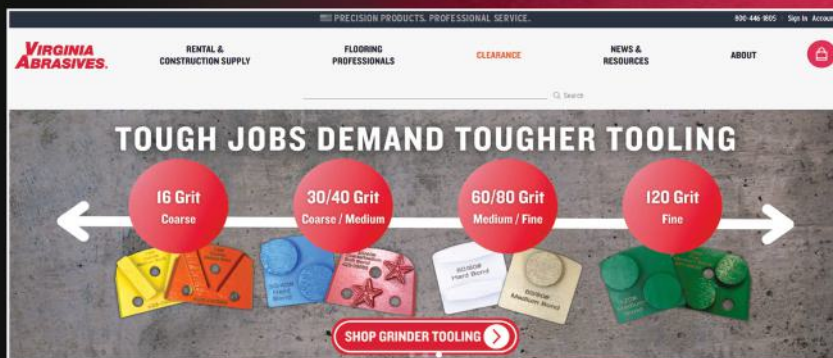
FULLY ASSEMBLED 10" DRUMS

Our 10" scarifier drums come fully assembled, with no assembly fees.



Item #	Description	Equipment Compatibility
451-10D100	10" Fully Drum Fully Assembled. General Purpose. Contains 252 Spacers and 102 -8 Point Tungsten Carbide Cutters	EDCO® CPM-10; Smith Mfg.® SPS10
451-10D200	10" Drum Fully Assembled, for Fine Applications. Contains 162 Spacers and 150 8-Point Tungsten Carbide Cutters	EDCO® CPM-10; Smith Mfg.® SPS10
451-10D300	10" Drum Fully Assembled, General Purpose. Contains 240 Spacers and 132 8-Point Steel Star Cutters.	EDCO® CPM-10; Smith Mfg.® SPS10
451-10D400	10" Drum Fully Assembled, General Purpose. Contains 108 Spacers and 81 6-Point Tungsten Carbide Cutters.	SASE® SC10E, Von Arx® VA 25 S

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CUTTER KITS (NO DRUMS)



Item #	Description	Equipment Compatibility
451-08K1006	8" Cutter Kit - General Purpose Contains 210 Spacers and 78 6-Point Tungsten Carbide Cutters	EDCO® CPM-8; Smith Mfg.® SPS8
451-08K2006	8" Cutter Kit - Fine Application Contains 174 Spacers and 96 6-Point Tungsten Carbide Cutters	EDCO® CPM-8; Smith Mfg.® SPS8
451-08K3018	8" Cutter Kit - General Purpose Contains 132 Spacers and 144 8-Point Steel Star Cutters	EDCO® CPM-8; Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200
451-10K1008	10" Cutter Kit - Fine Application Contains 252 Spacers and 102 6-Point Tungsten Carbide Cutters	EDCO® CPM-10; Smith Mfg.® SPS10
451-10K2008	10" Cutter Kit - Fine Application Contains 162 Spacers and 150 8-Point Steel Star Cutters	EDCO® CPM-10; Smith Mfg.® SPS10
451-10K3018	10" Cutter Kit - General Purpose Contains 240 Spacers and 132 8-Point Tungsten Carbide Cutters	EDCO® CPM-10; Smith Mfg.® SPS10, SASE® SC10E, Von Arx® VA25 S

8" AND 10" FLAIL SHAFTS



Item #	Description	Equipment Compatibility
451-08E000	Flail Shaft for 8" Drum- 1/2" x 8-5/8" (Pkg of 6, Priced Per Each, Shaft Only)	EDCO® CPM-8; Smith Mfg.® SPS8
451-08F916	Flail Shaft for 8" Drum- 9/16" diameter (Pkg of 6, Priced Per Each, Shaft Only)	SASE® SC8E, Von Arx® FR200
451-10E000	Flail Shaft for 10" Drum- 3/4" x 11" (Pkg of 6, Priced Per Each, Shaft Only)	EDCO® CPM-10; Smith Mfg.® SPS10
451-10F916	Flail Shaft for 10" Drum, 9/16" diameter (Pkg of 6, Priced Per Each, Shaft Only)	SASE® SC10E, Von Arx® VA25 S

TUNGSTEN CARBIDE, STEEL CUTTERS & SPACERS



Item #	Description	Equipment Compatibility
451-08C06TC	6pt Tungsten Carbide Cutter 1.8" ID x .60 x .12 W for 8" Drum Machines - Cutter Only	EDCO® CPM-8; Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200
451-08C18ST	18pt Steel Star Cutter for 8" Drum Machines - Cutter Only 1.61" ID x .63 x .12	EDCO® CPM-8; Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200
451-10C08TC	8pt Tungsten Carbide Cutter 2.25" ID x .71" x .25" for 10" Drum Machines - Cutter Only	EDCO® CPM-10; Smith Mfg.® SPS10
451-10C18ST	18pt Steel Star Cutter 2.25" x .71" x .25" for 10" Drum Machines - Cutter Only	EDCO® CPM-10; Smith Mfg.® SPS10
451-SPACER916	Low Profile 9/16" Spacer for 8" and 10" Drums - Spacer Only	EDCO® CPM-8; Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200

FLOAT SHOES

Float shoes attach to the finish blades and run flat on a screeded, bull-floated slab. The universal bolt pattern fits most power trowels. Made from high-strength, abrasive-resistant steel for added durability, with reinforced corners for extra stiffness. Rivets are countersunk, and bolts are included. 14" blades fit 36" trowels, while 18" blades fit 46" trowels. Used For: Flattening and densifying the slab.



Item #	Description	Equipment Compatibility
423-FS1014	10" x 14" Float Shoe - Fits 36" machines	4
423-FS1018	10" x 18" Float Shoe - Fits 46" machines	4

COMBINATION BLADES

The combination blade replaces the float shoe and transitions to a finishing blade as the slab matures, with no tooling changes needed. It fits most trowels, is made from durable, abrasive-resistant steel, and features reinforced corners. Bolts included. 14" blades fit 36" trowels, 18" blades fit 46" trowels. Used For: Flattening and densifying the slab when run flat.



Item #	Description	Equipment Compatibility
423-CB0814	8" x 14" Bolt On Combination Blades - Fits 36" machines	4
423-CB0818	8" x 18" Bolt On Combination Blades - Fits 46" machines	4

FINISHING BLADES

Start with a lower pitch and speed, then increase both for subsequent passes. Universal bolt pattern fits most trowels. Made from high-strength, abrasive-resistant steel with reinforced corners for added stiffness and durability. Rivets are countersunk, bolts included. 14" blades fit 36" trowels, 18" blades fit 46" trowels. Used For: Flattening and densifying the slab when run flat.



Item #	Description	Equipment Compatibility
423-FB0614	6" x 14" Bolt On Finishing Blades - Fits 36" machines	4
423-FB0618	6" x 18" Bolt On Finishing Blades - Fits 46" machines	4

BONDED ABRASIVES



CONCRETE

Used with: High Speed Saws

General Purpose Concrete



Item #	Size	RPM	Pack QTY
424-10612	12" x 1/8" x 1"	6300	10
424-10212	12" x 1/8" x 20mm	6300	10
424-11214	14" x 1/8" x 1"	5400	10
424-10814	14" x 1/8" x 20mm	5400	10
424-12212	16" x 1/8" x 1"	4800	10
424-12412	16" x 1/8" x 20mm	4800	10

METAL

Used with: High Speed Saws

General Purpose Metals and Stainless Steel



Item #	Size	RPM	Pack QTY
424-15512	12" x 1/8" x 1"	6300	10
424-15312	12" x 1/8" x 7/8"	6300	10
424-15112	12" x 1/8" x 20mm	6300	10
424-16114	14" x 1/8" x 1"	5400	10
424-15714	14" x 1/8" x 20mm	5400	10
424-17114	14" x 3/32" x 1"	5400	10
424-16512	16" x 1/8" x 1"	4800	10
424-16712	16" x 1/8" x 20mm	4800	10

ASPHALT

Used with: High Speed Saws

General Purpose Asphalt and Green Concrete



Item #	Size	RPM	Pack QTY
424-21214	14" x 3/16" x 1"	5400	10
424-20216	14" x 5/32 x 1"	5400	10
424-20616	14" x 5/32" x 20mm	5400	10

DUCTILE

Used with: High Speed Saws

General Purpose Ductile

Item #	Size	RPM	Pack QTY
424-70512	12" x 1/8" x 1"	6300	10
424-10312	12" x 1/8" x 20mm	6300	10
424-11314	14" x 1/8" x 1"	5400	10
424-10914	14" x 1/8" x 20mm	5400	10
424-12116	16" x 1/8" x 20mm	4800	10



BUSHINGS

Item #	Size	Pack QTY
424-61200	Bushings Metal 1 to 20 mm	1
425-02988	1" to 20 mm Milled Steel	1

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CONCRETE

Used with: Walk Behind Saws

General Purpose Concrete



Item #	Size	RPM	Pack QTY
424-20414	14" x 3/16" x 1" DP	5400	10
424-22142	14" x 1/4" x 1" DP	5400	10
424-20818	16" x 3/16" x 1" DP	3850	10

GREEN CONCRETE / ASPHALT

Used with: Walk Behind Saws

General Purpose Asphalt & Green Concrete



Item #	Size	RPM	Pack QTY
424-21214	14" x 3/16" x 1" DP	5400	10
424-21818	16" x 3/16" x 1" DP	3850	10

BRICK & BLOCK

Used with: Masonry Saws

Masonry Saws Reinforced Type 1



Item #	Size	RPM	Pack QTY
424-30214	14" x 1/8" x 1" DP	5400	10

METAL

Used with: Masonry Saws

Metal Chopsaws Reinforced Type 1



Item #	Size	RPM	Pack QTY
424-17112	12" x 3/32" x 1"	6300	10
424-17114	14" x 3/32" x 1"	5400	10

CUT-OFF WHEELS FOR CIRCULAR SAWS - Reinforced Type I

Metal

Item #	Size	RPM	Pack QTY
424-45107	7" x 3/32" x DIA	8600	10
424-09078	9" x 5/64" x 7/8"	6600	10



ULTRA THIN WHEELS FOR RIGHT ANGLE GRINDERS - Reinforced Type I

Metal

Item #	Size	RPM	Pack QTY
424-59001	4-1/2" x .040" x 7/8"	13280	25
424-59002	5" x .040" x 7/8"	12200	25
424-59003	6" x .045" x 7/8"	10180	25



DEPRESSED CENTER WHEELS - Reinforced Type 27

Metal

Item #	Size	RPM	Pack QTY
424-55204	4" x 1/8" x 5/8"	15300	10
424-55604	4-1/2" x 1/8" x 7/8"	13300	10
424-55704	4-1/2" x 1/4" x 7/8"	13300	10
424-59004	4-1/2" x 1/4" x 5/8"-11	13300	10
424-58107	7" x 1/8" x 5/8"-11	8600	10
424-58207	7" x 1/4" x 5/8"-11	8600	10



Concrete

Item #	Size	RPM	Pack QTY
424-58104	4" x 1/8" x 5/8"	15300	10
424-55605	4-1/2" x 1/8" x 7/8"	13300	10
424-55705	4-1/2" x 1/4" x 7/8"	13300	10
424-59005	4-1/2" x 1/4" x 5/8"-11	13300	10
424-53607	7" x 1/4" x 5/8"-11	8600	10
424-54007	9" x 1/4" x 5/8"-11	6600	10



FLARING CUPSTONES - Type II



Item #	Size	RPM	Pack QTY
426-20204	4" x 2" x 5/8"	9070	10
426-20205	5" x 2" x 5/8"	7200	10
426-20406	6" x 2" x 5/8"	6000	10

WIRE CUP BRUSHES



Item #	Size	Pack QTY
426-54100	4" x .014" x 5/8" -11 Crimped Wire	1
426-54200	4" x .020" x 5/8" -11 Knotted Wire	1
426-56100	6" x .020" x 5/8" -11 Crimped Wire	1
426-56200	6" x .023" x 5/8" -11 Knotted Wire	1

METAL Z DISCS



Item #	Size	RPM	Pack QTY
435-45578	Discs, 4-1/2x1/2"x7/8" Strip	10000	10

FLOOR GRINDING BLOCKS



Item #	Size	Grit	Pack QTY
426-30802	2" x 2" x 4"	8	6
426-31202	2" x 2" x 4"	10	6
426-32402	2" x 2" x 4"	24	6
426-38002	2" x 2" x 4"	80	6

CONCRETE Z-DISCS



Item #	Size	Grit
428-45808	4-1/2" x 7/8"	8
428-45816	4-1/2" x 7/8"	16
428-45824	4-1/2" x 7/8"	24
428-45836	4-1/2" x 7/8"	36
428-70808	7" x 7/8"	8
428-70816	7" x 7/8"	16
428-70824	7" x 7/8"	24
428-70836	7" x 7/8"	36

RUBBING BRICKS WITH HANDLE



Item #	Size	RPM	Pack QTY
426-46311	6"x3"x1" 20 Fluted Rub Brick	7200	10
426-48311	8"x3"x1" 20 Rub Brick	6000	10

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