

CONSTRUCTION
PRODUCTS
2020-2021

VIRGINIA
ABRASIVES™

WET
350x 0x25
MAX RPM

VIRGINIA
ABRASIVES™

1.800.446.1805
VirginiaAbrasives.com

High Speed Saw

Low HP Walk Behind Saw
0425-07001

SPARKIE
MULTI-PURPOSE
Concrete, Asphalt, Metal & Silica

VIRGINIA
ABRASIVES

DUCTILE WITH SIL CARB
IMPREGNATED SIDES

WET & DRY
11" X 125" X 1" / 20MM DP
MAX RPM 5500

VIRGINIA
ABRASIVES®

REAL. RUGGED. READY.

1.800.446.1805
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TABLE OF CONTENTS

ABOUT US	3
OUR VALUE PROPOSITION	4

GRINDER TOOLING & FLOOR GRINDERS 5

Applications & Features	6
Compatible With: Virginia Abrasives®, EDCO® & Lavina®	8
Compatible With: Husqvarna® Redi Lock®	9
10" Electric Floor Grinder	10
11" Electric Floor Grinder	11

DIAMOND ABRASIVES 12

Applications & Features	13
Reference: Aggregate Classification/Cutting Depth Chart	14
Reference: Choose The Right Segment	14
High Speed Blades & <20 HP WB Blades: Concrete	15
High Speed Turbo Blades	16
Early Entry Blades: 5/8" Arbor	16
High Speed Blades & <20 HP WB Blades: Asphalt	17
High Speed Blades: Multi-Purpose — Asphalt & Concrete	18
High Speed Blades: Multi-Purpose — Asphalt, Concrete & Metal	19
Specialty High Speed Blades	19
Early Entry Blades For Green Concrete	20
35-72 HP Road Saw Blades	21
20-65 HP Road Saw Blades	21
Masonry Segmented Blades	22
Masonry Turbo Blades	22
Small Diameter Blades: Dry Cutting	23
Tile Saw Blades: Wet Cutting	24
Specialty Items	25
Grinding Cups: Wet or Dry	26
18" Walk Behind Floor Saw	27
14" Walk Behind Floor Saw	28
Core Bits	29
Hand-Held Core Drill	30
FLOOR SCRAPING AND GRINDING: WET OR DRY	31
POWER TROWEL BLADES	32

BONDED ABRASIVES 33

Cutoff Wheels for High Speed Saws	34
Bushings	34
Cutoff Wheels for Road Construction Saws	35
Ultra Thin Cutting Wheels for Right Angle Grinders	35
Cutoff Wheels for Masonry Saws	35
Depressed Center Grinding Wheels	36
Cutoff Wheels for Metal Chopsaws	36
Cutoff Wheels for Circular Saws	36
Flaring Cupstones for Concrete	37
Floor Grinding Blocks	37
Rubbing Bricks	37
Depressed Center Clean & Prep for Right Angle Grinders	37
Wire Cup Brushes	37
Z Abrasive Discs	37

SANDING ABRASIVES 38

SHEETS	
Fits Clarke® DU-8 or EZ-8 with Notches & Hiretech Rentlink® & HT8	39
Fits Silverline® SL-8 Hook & Loop Drum	39
Fits American® Rental	39
Fits Silverline® SL-8	39
Fits Clarke® EC-8 No Notches	39
Fits Florboss®	39

EXPANDING DRUM BELTS, ROLLS	
Fits Clarke® EZ-8 Expandable Drum (Paper)	40
Fits Clarke® EZ-8 Expandable Drum (Cloth)	40
Cloth Sander Bags	40
Floor Sanding Rolls	40

DISCS & DRIVE PLATES	
Floor Sanding Edger Discs	40
EZ Edger Discs	41
Fits U-Sand® 4-Pad Random Orbit Sander	41
Sandpaper Drive Plates	41
Peel and Stick Large Diameter Sanding Discs	41
Large Diameter Sanding Discs	41
Mesh Screen Abrasive Discs	42
Quicksand Abrasive Discs	42

FLAP DISCS & WHEELS	
Aluminum Oxide Flap Discs	43
Zirconia Flap Discs	43

SHEETS	
Aluminum Oxide Paper Sheets	43
Silicon Carbide Waterproof Sheets	43

SHOP ROLLS — CLOTH	
Cloth Shop Rolls	43
Cloth Wright Packs	43

GRINDING & POLISHING DISCS	
Premium Gold Hook & Loop Paper Discs	44
Aluminum Oxide Resin Fiber Discs	44
Portable & Backstand Belts	44

DRYWALL ABRASIVES	
Drywall Dustless Sander Replacements	44

FLOOR MAINTENANCE PADS & ACCESSORIES	
Floor Maintenance Thin Pads	45
Tufted Floor Pad Drivers	45
Floor Maintenance Thick Pads	45

ORBITAL FLOOR SANDING PRODUCTS	
PSA Abrasive Sheets	46
Floor Maintenance Thin Pads	46
Floor Maintenance Thick Pads	46
Quicksand Abrasive Sheets	46
Mesh Screen Abrasive Sheets	46

EQUIPMENT 47

Eddy Floor Scraper	48
Eddy Tile Breaker	48

PRIMATECH FLOOR NAILERS & FASTENERS	
Nailers & Staplers	49
Fasteners	50
Accessories	51

OTHER EQUIPMENT	52
WARRANTY	53

WARNING: Cutting, grinding, sawing, drilling, sanding, or polishing construction materials and surfaces generates dust and particulates which may be harmful if inhaled. Proper respiratory protection and adequate ventilation should be maintained at all times while engaging in these activities.

Visit VirginiaAbrasives.com/silica for more information.



REAL. RUGGED. READY.

Virginia Abrasives' roots date back to the early 1970's, when a hard rock garnet abrasive mining business in the Adirondack mountains of New York decided to invest in the sandpaper manufacturing business.

In the late 70's, Virginia Abrasives identified the equipment rental market as a target opportunity for wood floor sanding abrasives. Fairly quickly, the company became a major supplier to the industry, with a specialized product and service offering that met the needs of the equipment rental dealer – package quantity, product performance, lead times, competitive pricing, and personalized, world class service for which the company remains well known.

Over time, the company has expanded its product portfolio to include a vast assortment of cutting, finishing, surface preparation, and floor care products and solutions. This includes diamond abrasives for concrete and asphalt cutting and surface preparation, flooring tools and fasteners for installing hardwood flooring, concrete power trowel blades, as well as a full line of construction equipment – high speed and walk behind saws, tile saws, core drills, grinders and dust control vacuum systems.

Today, Virginia Abrasives' manufacturing facility remains in history-rich Petersburg, VA. With extensive inventory of thousands of products, Virginia Abrasives is able to ship orders same-day to thousands of independent dealers, national accounts and hardware cooperatives, with most orders delivering in 3 business days or less.

Virginia Abrasives also feels that investing in the human resources to support our excellent customers is critical. The company maintains an extensive network of manufacturers' representatives nationwide, as well as regional sales managers, inside sales representatives and world-class customer service representatives, covering the U.S. with this team of roughly 50 sales and service professionals.

For more information, please visit www.virginiaabrasives.com, or call 1.800.446.1805.





OUR VALUE PROPOSITION: *Customer Service Is Our Strength*

We hear from our customers, over and over again, that the customer service provided by our team at Virginia Abrasives takes our client interactions to the next level of service.

Some of the things that continue to set us apart from other companies:



American Made

Made in USA – Our sandpaper is made in the USA, in Petersburg, VA and has been since 1971. We are one of only five companies that continue to make sandpaper in the United States.

Free Shipping – This isn't new for us. We've been doing it this way for years. There is no club or program to join. Just free shipping to you or your job site.

No Minimums – We have no order minimums.

Same Day Shipping – All orders for in-stock items placed by 3:00 p.m. Eastern ship that day. This allows your order to get to you faster.

Satisfaction Guaranteed – You will be satisfied with the products in your order or we will take them back.

Our Team – With five Regional Sales Managers and four Inside Sales Representatives, our Customer Service team of four is very busy. When you consider that this team has a combined 70 years' worth of experience with Virginia Abrasives, they are knowledgeable as well as helpful. They know our products. They know abrasives. And they know what to recommend to get your job done right the first time.

We Love Our Jobs – We know you can purchase your abrasives products from anywhere in the world. Our hope is that you take the time to get to know us and you will not be disappointed.

To those of you who have shared your experiences with us, thank you! You've made us strive to raise the level of customer service on every call, every order and every interaction.



GRINDER TOOLING & FLOOR GRINDERS



Metal Bond - Hardness

It is very important to choose the right bond for the right concrete. Use soft bond tooling for harder concrete and hard bond tooling for soft concrete. Aggressiveness vs. Longevity/Max Sq. Ft.* work in conjunction.

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	 

*NOTE: Max Sq. Ft. data varies on different bonds and grits, and it is related to the operations and floor conditions. The data in this file is based on 3 pcs/set.

Metal Bond - Scratch Pattern, Grit & Hardness



Metal Bond - Color Code

	18 GRIT	30/40 GRIT	60/80 GRIT	120 GRIT
SOFT				
MEDIUM				
HARD				

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, water jetting or shot blasting.



CSP 1 to 2

CSP 3

CSP 4

CSP 5

CSP 6

CSP 7 to 8

CSP 9

High-quality grinder tooling designed to fit Virginia Abrasives® FG10 & FG11, EDCO® Magna-Trap® and Lavina® by Superabrasives®

Concrete Grinding

Sealers, thin film coatings, light surface leveling or repair. Use soft bond tooling for harder concrete, and hard bond tooling for softer concrete.

Item No.	Description	Aggressiveness	CSP	Color	EDCO® Part	Lavina® Part
Magnetic Dots — <i>Dots leave a smoother scratch pattern and surface finish than cuboids. Sold in packages of 3.</i>						
425-07999	Single Dot Medium Bond, 40/50 Medium	Medium	1-2	Grey	QC1B-MC-0030	X1B-MC-0030
425-08000	Double Dots Soft Bond 30/40, Coarse/Medium	Medium	2	Red	QC2B-HC-0030	X2B-HC-0030
425-08001	Double Dots Soft Bond 60/80, Medium/Fine	Low	1	Grey	QC2B-HC-0070	X2B-HC-0070
425-08663	Double Dots Medium Bond 30/40, Coarse/Medium	Medium	3	Grey	QC2B-MC-0030	X2B-MC-0030
425-08664	Double Dots Medium Bond 60/80, Medium Fine	Low	2	Gold	QC2B-MC-0070	X2B-MC-0070
425-08622	Double Dots Medium Bond 120, Extra Fine	Low	1	Green	QC2B-MC-0120	X2B-MC-0120
425-08002	Double Dots Hard Bond 30/40, Coarse/Medium	Medium	2	Blue	QC2B-SC-0030	X2B-SC-0030
425-08003	Double Dots Hard Bond 60/80, Medium/Fine	Low	1	White	QC2B-SC-0070	X2B-SC-0070
Magnetic Cuboids — <i>Cuboids cut more aggressively than dots. Sold in packages of 3.</i>						
425-08638	Single Cuboid Medium Bond, 30/40 Coarse/Medium	Medium	1-2	Grey	M501MC	X1S-MC-0030
425-07850	Double Cuboid Soft Bond, 30/40 Coarse/Medium	Medium	2	Red	—	X2S-HC-0030
425-07851	Double Cuboid Soft Bond, 60/80 Medium/Fine	Low	2	Black	—	X2S-HC-0070
425-08395	Double Cuboid Medium Bond, 18 Coarse	High	3	Orange	QC2S-MC-0018	X2S-MC-0014
425-08661	Double Cuboid Medium Bond, 30/40 Coarse/Medium	Medium	2	Grey	—	X2S-MC-0030
425-08662	Double Cuboid Medium Bond, 60/80 Medium/Fine	Low	1	Gold	—	X2S-MC-0070
425-07852	Double Cuboid Hard Bond, 30/40 Coarse/Medium	Medium	1	Blue	—	X2S-SC-0030
425-07853	Double Cuboid Hard Bond, 60/80 Medium/Fine	Low	1	White	—	X2S-SC-0070
Magnetic Arrows & Stars — <i>Arrows and Stars provide the most aggressive cuts. Sold in packages of 3.</i>						
425-08639	Double Arrow Medium Bond, 30/40 Coarse/Medium	High	2	Grey	—	—
425-08640	Double Arrow Medium Bond, 30/40 Coarse/Medium *CCW	High	2	Grey	—	—
425-08665	Double Star Soft Bond, 30/40 Coarse/Medium	High	2	Red	—	—

Concrete Preparation – Soft Coating Removal

Urethane, paint, mastic, rubber carpet backing.

Item No.	Description	Aggressiveness	Pack Qty.	Color	EDCO® Part	Lavina® Part
Magnetic Carbide Scrapers						
421-82000	Carbide Scraper	High	3	Blue	12501LC	X-HOLDER-CBL-19
421-82001	Carbide Scraper (Counter Clockwise) For Dual Head Grinders	High	3	Black	12501RC	X-HOLDER-CBL-19-L
421-80001	Replacement Carbides (8 Sides Per Carbide)	High	6	—	—	—

Concrete Preparation – Hard Coating Removal

Epoxy, waterproof membranes, pool deck coatings.

Item No.	Description	Aggressiveness	CSP	Color	EDCO® Part	Lavina® Part
Magnetic PCD (Polycrystalline Diamond) — <i>Sold in packages of 3.</i>						
425-07848	PCD	High	N/A	Blue	QC-PCD1-L	X-PCD
425-07872	PCD, (Counter Clockwise) For Dual Head Grinders	High	N/A	Black	QC-PCD1	X-PCD-L
425-07849	PCD + Diamond	Medium	N/A	Blue	QC-PCD1-LB	X1B-PCD2
425-07873	PCD + Diamond (Counter Clockwise) For Dual Head Grinders	Medium	N/A	Black	QC-PCD1-B	X1B-PCD2-L
425-07874	PCD Kit, Dual Head Grinder	High	N/A	—	—	—
425-07875	PCD + Diamond Kit, Dual Head Grinder	Medium	N/A	—	—	—

High quality grinder tooling designed to fit Husqvarna® Redi Lock®

Concrete Grinding

Sealers, thin film coatings, light surface leveling or repair. Use soft bond tooling for harder concrete, and hard bond tooling for softer concrete.

Item No.	Description	Aggressiveness	CSP	Color	Redi Lock® Part
Magnetic Dots — <i>Dots leave a smoother scratch pattern and surface finish than hexagons. Sold in packages of 3.</i>					
425-H08687	Single Dot Medium Bond, 60/80 Medium/Fine	Low	2	Gold	503883405
425-H08679	Double Dot Soft Bond, 30/40 Coarse/Medium	Medium	2	Red	503847905
425-H08680	Double Dot Soft Bond, 60/80 Medium/Fine	Low	2	Grey	503847907
425-H08683	Double Dot Medium Bond, 18 Coarse	High	3	Grey	503883402
425-H08684	Double Dot Medium Bond, 30/40 Coarse/Medium	Medium	2	Gold	503883404
425-H08685	Double Dot Medium Bond, 60/80 Medium/Fine	Low	1	Green	503883406
425-H08681	Double Dot Hard Bond, 30/40 Coarse/Medium	Medium	1	Blue	503885504
425-H08682	Double Dot Hard Bond, 60/80 Medium/Fine	Low	1	White	503885505
Magnetic Hexagons — <i>Hexagons cut more aggressively than dots. Sold in packages of 3.</i>					
425-H08686	Single Hex Medium Bond, 30/40 Coarse/Medium	Medium	1-2	Grey	588099901
425-H08672	Double Hex Soft Bond, 30/40 Coarse/Medium	Medium	2	Red	503847905
425-H08673	Double Hex Soft Bond, 60/80 Medium/Fine	Low	2	Black	503847907
425-H08676	Double Hex Medium Bond, 18 Coarse	High	3	Orange	503883402
425-H08677	Double Hex Medium Bond, 30/40 Coarse/Medium	Medium	2	Grey	503883404
425-H08678	Double Hex Medium Bond, 60/80 Medium/Fine	Low	1	Gold	503883406
425-H08674	Double Hex Hard Bond, 30/40 Coarse/Medium	Medium	1	Blue	503885504
425-H08675	Double Hex Hard Bond, 60/80 Medium/Fine	Low	1	White	503885505
Magnetic Arrows — <i>Arrows provide the most aggressive cut. Sold in packages of 3.</i>					
425-H08688	Double Arrows Medium Bond, 30/40 Coarse/Medium	High	2	Grey	585672408

Concrete Preparation – Soft Coating Removal

Urethane, paint, mastic, rubber carpet backing.

Item No.	Description	Aggressiveness	Pack Qty.	Color	Redi Lock® Part
Magnetic Carbide Scrapers					
421-H82000	Carbide Scraper	High	3	Blue	585672408

Concrete Preparation – Hard Coating Removal

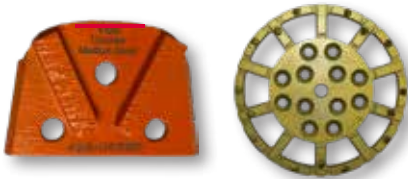
Epoxy, waterproof membranes, pool deck coatings.

Item No.	Description	Aggressiveness	CSP	Color	Redi Lock® Part
Magnetic PCD (Polycrystalline Diamond) — <i>Sold in packages of 3.</i>					
425-H08668	PCD	High	N/A	Blue	543327302
425-H08670	PCD + Diamond	Medium	N/A	Blue	543327302

Virginia Abrasives FG10

Item # 433-50000

The FG10 electric floor grinder is ideal for light surface grinding for preparation of coatings and coating removal in light construction and residential applications.



TOOLING: TRAPEZOIDS OR HEADS

Use magnetic plate to use trapezoids on FG10.
See Pages 8-9 for a full list of grinder tooling.

Visit VirginiaAbrasives.com/silica for information on OSHA Respirable Crystalline Standards.

Technical Specifications

Horse Power	1.5
Voltage	120
AMPS	Runs on 15
Motor KW Rating	1.1
Number of Grinding Disc	1
Grinding Disc Speed, rpm	1730
Grinding Width, in.	10"
Grinding Disc, in.	10"
Vacuum Port	Yes
Direction of rotation (viewing from operator's position)	Clockwise
Electric Cord	50-foot 10 gauge "twist lock"
Plate Type	Standard 250 mm
Weight	106 lbs.
Body Makeup	Heavy Duty Steel
Warranty	1 Year Limited

Safety

CE Listed	Yes
Emergency Stop	Yes

Other Features

- The direct drive to the plate increases efficiency & life while reducing noise
- The foldable handle allows for easy transportation and the ability to fit in the trunk of most vehicles
- A water connection is optimally positioned for wet grinding.
- Easily accessible vacuum port
- Speed is fixed, no changes required
- The self-adjusting floating shroud creates a tight seal for dust containment - Shroud sections are removable
- Adjust grinder position as necessary for level grinding using wheel adjustment lever

Virginia Abrasives FG11

Item # 433-51000

The FG11 belt drive floor grinder is ideal for the removal of heavy coatings, thinset, and resurfacing of damaged areas in light construction and residential applications.



TOOLING: TRAPEZOIDS

See Pages 8-9 for a full list of grinder tooling.

Visit VirginiaAbrasives.com/silica for information on OSHA Respirable Crystalline Standards.



Technical Specifications	
Horse Power	1.5
Voltage	120
AMPS	Runs on 20
Motor KW Rating	1.1
Number of Grinding Disc	1
Grinding Disc Speed, rpm	800
Grinding Width, in (mm)	11"
Grinding Disc, in. (mm)	11"
Vacuum Port	Yes
Direction of rotation (viewing from operator's position)	Clockwise
Electric Cord	50-foot 10 gauge "twist lock"
Plate Type	Magnetic
Weight	163 lbs.
Body Makeup	Heavy Duty Steel
Warranty	1 Year Limited

Safety	
CE Listed	Yes
Emergency Stop	Yes

Other Features	
A versatile grinder that is equipped to handle both wet and dry grinding	
The removable shroud allows for adjustments to be made to ensure proper dust collection	
Easily accessible vacuum port	
A water connection is optimally positioned for wet grinding	
Foldable handle for easy transportation	
Adjust grinder position as necessary for level grinding using wheel adjustment lever	

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 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 synthetic 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.

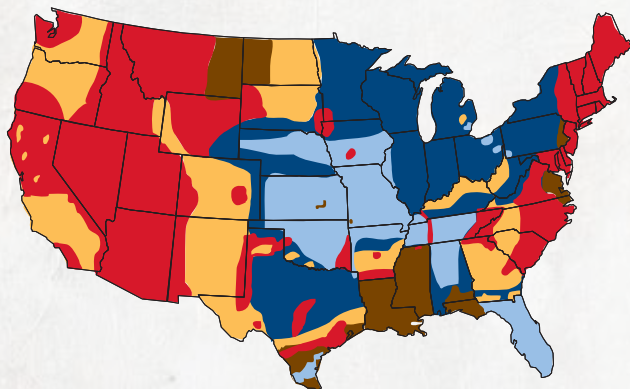
Diamond blades work in a grinding or chipping action. The synthetic diamond particles collide with the material being cut, breaking it down and removing the material from the cut. Diamond segments come in different designs such as standard segment, turbo, wedge or continuous rim. The different configurations 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 diamond is 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 River Rock, Some Granites, Basalt, Quartz, Trap Rock
- Hard:** Flint, Chert, Trap Rock, Basalt

MAXIMUM BLADE CUTTING DEPTHS

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"

NOTE: 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).

CHOOSE THE RIGHT SEGMENT FOR YOUR APPLICATION

U SLOT

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

VENTED SEGMENT

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

CONTINUOUS RIM

- Smooth running
- Chip-free edges

OTM SEGMENT

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

WEDGE SEGMENT

- Smoothly removes slurry from cut
- Extends blade life

VENTED TURBO W/ FAN

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

TURBO

- Smooth running
- Fast cutting
- Clean cut

VENTED TURBO

- Smooth running
- Fast cutting
- Clean cut
- Vented for extended use

DUCTILE

- Smooth running
- SiC sides reduce binding in cut

TURBO SEGMENTED

- Reduced clog for cooler & faster cutting

STANDARD SEGMENTED

- Slots help remove slurry
- Maintain core tension

Premium

Best diamond quality with higher diamond concentration. Great performance and speed with best product life.

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-03012	12" x .125" x 1" / 20mm DP	General Purpose Concrete	8mm	6400
425-03014	14" x .125" x 1" / 20mm DP	General Purpose Concrete	8mm	5500
425-03093	16" x .125" x 1" / 20mm DP	General Purpose Concrete	8mm	4700
425-04173	18" x .125" x 1" / 20mm DP	General Purpose Concrete	8mm	3400
425-04175	20" x .140" x 1" / 20mm DP	General Purpose Concrete	8mm	3000



Ultra Value

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

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. 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 .125" x 1" / 20mm DP	General Purpose Concrete	12mm	3000



BD

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

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. 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



Helpful Hint – Diamond Blade Application

In order to determine the best diamond blade for the job, make sure to answer these important questions:

- What kind of saw is being used – high speed or walk behind (high or low horsepower)?
- Will the cutting be done wet or dry?
- What kind of material is being cut – cured concrete, green concrete, asphalt or asphalt over concrete?
- What level of performance do I need - higher quality diamonds may cost more, but offer greater cutting performance, life and overall value?



Premium Segmented Rim

Fast cutting blade with best diamond quality. Turbo rim reduces chipping and stays cool.

Diamond Rating: / **Used with:** High Speed Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-05819 •	12" x .125" x 1" / 20mm DP	General Purpose Concrete	10mm	6400
425-05820	14" x .125" x 1" / 20mm DP	General Purpose Concrete	10mm	5500



Ultra Value Continuous Rim

Fast cutting blade with better diamond quality. Turbo rim reduces chipping. Vents for cooler, quieter operation.

Diamond Rating: / **Used with:** High Speed Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-03020 •	12" x .125" x 1" / 20mm DP	General Purpose Concrete	8mm	6400
425-03021	14" x .125" x 1" / 20mm DP	General Purpose Concrete	8mm	5500



Premium

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

Diamond Rating: / **Used with:** Circular Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-04227 •	7" x .095" x 5/8"	Green Concrete & Early Entry	12mm	8600
425-03005	8" x .095" x 5/8"	Green Concrete & Early Entry	12mm	7500
425-04229	9" x .095" x 5/8"	Green Concrete & Early Entry	12mm	6600

Helpful Hint – Using the Wrong Blade

If a concrete blade is used to cut asphalt, the bond will wear quickly and the blade life will be short. The reverse is true if using an asphalt blade to cut concrete. The exposed diamonds will wear but the bond will not. The cutting surface of the diamond segments will polish and glaze over. When the bond does not erode, no new diamonds become exposed, eventually causing the blade to stop cutting, overheat, and eventually result in damage to the segment and/or the core.

Premium

Best diamond quality with higher diamond concentration. Great performance and speed with best product life.

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-04171 •	12" x .125" x 1" / 20mm DP	Asphalt	8mm	6400
425-04172	14" x .125" x 1" / 20mm DP	Asphalt	8mm	5500
425-03099	16" x .125" x 1" / 20mm DP	Asphalt	8mm	4700
425-04174	18" x .125" x 1" / 20mm DP	Asphalt	8mm	3400
425-04176 •	20" x .140" x 1" / 20mm DP	Asphalt	8mm	3000



Ultra Value

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

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-03094	12" x .110" x 1" / 20mm DP	Asphalt	7mm	6400
425-03078	14" x .110" x 1" / 20mm DP	Asphalt	7mm	5500
425-03102	16" x .110" x 1" / 20mm DP	Asphalt	7mm	4700
425-04194	18" x .110" x 1" / 20mm DP	Asphalt	7mm	3400
425-04195	20" x .110" x 1" / 20mm DP	Asphalt	7mm	3000



BD

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

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-06315	14" x .125" x 1" / 20mm	Asphalt	12mm	5480



Helpful Hint – 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 “sub base” 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.



Multi-Gold High Performance

Best diamond quality with high diamond concentration. Drop down segments for cut clearing and durability. Tear drop gullets for quicker, cleaner cuts. Patterned vent holes for cooler, quieter operation.

Diamond Rating: / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-06321	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	5500
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	3050

Supreme

Supreme diamond quality with high diamond concentration. Drop-down segments for undercut protection. Technically designed slots for better cooling and slurry removal.

Diamond Rating: / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. 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	5500
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

Ultra Value

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

Diamond Rating: / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-07388	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	5500
425-08089	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	4700
425-07992	18" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	3400
425-08090	20" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	3000

BD

Good diamond quality with basic diamond concentration. Turbo segments for faster cutting. Drop down segments for undercut protection.

Diamond Rating: / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-08018	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10mm	4700

Sparkie

Use on concrete (including reinforced), asphalt, asphalt over concrete, pavers, blocks, and metal/steel up to 5/8" thickness.

Diamond Rating:  / **Used with:** High Speed Saws, Walk Behind Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-07831	14" x .125" x 1" / 20mm DP	Concrete, Asphalt, Metal, Pavers & Block	10mm	5500



SPECIALTY HIGH SPEED BLADES



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

Item No.	Size	Application	Seg. Height	Max RPM
425-03097	12" x .125" x 1" / 20mm DP	Ductile w/ SiC Impregnated Sides	4mm	6400
425-03098	14" x .125" x 1" / 20mm DP	Ductile w/ SiC Impregnated Sides	4mm	5500
425-04178 •	16" x .125" x 1" / 20mm DP	Ductile w/ SiC Impregnated Sides	4mm	4700



Premium Rescue/Restoration

Fast cutting of construction materials including siding, roofing, iron, rebar and steel.

Diamond Rating:  / **Used with:** High Speed Saws, Handheld Saws, Right Angle Grinders

Item No.	Size	Application	Seg. Height	Max RPM
425-05245 •	4" x 1/8" x 5/8"-11	Rescue Blade	5mm	15300
425-05246	4.5" x 1/8" x 5/8" - 7/8"	Rescue Blade	5mm	13200
425-05247 •	7" x 1/8" x Universal	Rescue Blade	5mm	8600
425-05249	12" x 1/8" x 1" / 20mm DP	Rescue Blade	5mm	6400
425-05243	14" x 1/8" x 1" / 20mm DP	Rescue Blade	5mm	5500
425-06637	16" x 1/8" x 1" / 20mm DP	Rescue Blade	5mm	4700





For Very Hard Aggregate, Flint, Chert

Item No.	Size	Arbor	Seg. Height	Blade Color
425-08043	6" x 0.095"	Ninja	10mm (.394")	Purple
425-08044 •	8" x 0.095"	Ninja	10mm (.394")	Purple
425-08045	10" x 0.095"	Ninja	10mm (.394")	Purple
425-08046	12" x 0.125"	Ninja	10mm (.394")	Purple
425-08047 •	13 3/8" x 0.125"	Ninja	10mm (.394")	Purple
425-08048 •	13 3/8" x 0.250"	Ninja	10mm (.394")	Purple
425-08049 •	14" x 0.125"	Ninja	10mm (.394")	Purple



For Medium Hard Aggregate, Chert, Traprock

Item No.	Size	Arbor	Seg. Height	Blade Color
425-08050	6" x 0.095"	Ninja	10mm (.394")	Green
425-08051 •	8" x 0.095"	Ninja	10mm (.394")	Green
425-08052	10" x 0.095"	Ninja	10mm (.394")	Green
425-08053	12" x 0.125"	Ninja	10mm (.394")	Green
425-08054 •	13 3/8" x 0.125"	Ninja	10mm (.394")	Green
425-08055 •	14" x 0.125"	Ninja	10mm (.394")	Green



For Medium Aggregate, Traprock, Quartz

Item No.	Size	Arbor	Seg. Height	Blade Color
425-08056	6" x 0.095"	Ninja	10mm (.394")	Orange
425-08057 •	8" x 0.095"	Ninja	10mm (.394")	Orange
425-08058	10" x 0.095"	Ninja	10mm (.394")	Orange
425-08059	12" x 0.125"	Ninja	10mm (.394")	Orange
425-08060 •	13 3/8" x 0.125"	Ninja	10mm (.394")	Orange
425-08061 •	14" x 0.125"	Ninja	10mm (.394")	Orange



For Aggregate, Granite, Limestone

Item No.	Size	Arbor	Seg. Height	Blade Color
425-08062	6" x 0.095"	Ninja	10mm (.394")	Yellow
425-08063 •	8" x 0.095"	Ninja	10mm (.394")	Yellow
425-08064	10" x 0.095"	Ninja	10mm (.394")	Yellow
425-08065	12" x 0.125"	Ninja	10mm (.394")	Yellow
425-08066 •	13 3/8" x 0.125"	Ninja	10mm (.394")	Yellow
425-08067 •	13 3/8" x 0.250"	Ninja	10mm (.394")	Yellow

Other

Item No.	Size	Application	Blade Color
425-08068	Skid plate shield fits 6"-8"	Requires Virginia Abrasives Skid Plate	—
425-08069	Skid plate shield fits 9"-10"	Requires Virginia Abrasives Skid Plate	—
425-08070	Skid plate shield fits 12"-14"	Requires Virginia Abrasives Skid Plate	—
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	—	—

All early entry blades fit Soff-Cut® by Husqvarna®

Supreme

.285" diamond height on concrete blades. .177" diamond height on asphalt blades. All blades feature 1" arbor with drive pin hole.

Diamond Rating:  / Used with: Walk Behind Saws

Item No.	Size	Application	Aggregate Map			Seg. Height
425-06791 •	24" x .187"	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06792 •	26" x .187"	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06793	30" x .187"	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06794	36" x .187"	Medium Concrete w/ Heavy Steel Reinforcement				13mm
425-06795 •	24" x .187"	Hard Concrete, River Rock				13mm
425-06796 •	26" x .187"	Hard Concrete, River Rock				13mm
425-06797	30" x .187"	Hard Concrete, River Rock				13mm
425-06798	36" x .187"	Hard Concrete, River Rock				13mm
425-06799 •	24" x .187"	Asphalt/Green Concrete with 3-step Undercut Protection				9mm
425-06800 •	26" x .187"	Asphalt/Green Concrete with 3-step Undercut Protection				9mm
425-06801	30" x .187"	Asphalt/Green Concrete with 3-step Undercut Protection				9mm
425-06802	36" x .187"	Asphalt/Green Concrete with 3-step Undercut Protection				9mm

20-65 HP ROAD SAW BLADES



Premium

.285" diamond height on concrete blades. .208" diamond height on asphalt blades. All blades feature 1" arbor with drive pin hole.

Diamond Rating:  / Used with: Walk Behind Saws

Item No.	Size	Application	Aggregate Map			Seg. Height
425-06816	24" x .160"	Medium Concrete				13mm
425-06817	26" x .160"	Medium Concrete				13mm
425-06818 •	30" x .160"	Medium Concrete				13mm
425-06819 •	36" x .160"	Medium Concrete				13mm
425-06820	24" x .160"	Hard Concrete				13mm
425-06821	26" x .160"	Hard Concrete				13mm
425-06822 •	30" x .160"	Hard Concrete				13mm
425-06823 •	36" x .160"	Hard Concrete				13mm
425-06824	24" x .160"	Asphalt/Green Concrete with Undercut Protection				10mm
425-06825	26" x .160"	Asphalt/Green Concrete with Undercut Protection				10mm
425-06826 •	30" x .160"	Asphalt/Green Concrete with Undercut Protection				10mm
425-06827 •	36" x .160"	Asphalt/Green Concrete with Undercut Protection				10mm



Premium

Hard Paver & Brick. Best diamond quality with higher diamond concentration.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-05228	10" x .095" x DM, 7/8"-5/8"	Hard Paver & Brick	8mm	6100
425-05214	14" x .125" x 1" DP	Hard Paver & Brick	8mm	5500



Premium

Masonry & Stone. Best diamond quality with higher diamond concentration.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-04226	10" x .095" x DM, 7/8" - 5/8"	Brick, Stone, Tile, Masonry, Concrete	8mm	6100
425-03053 •	14" x .125" x 1" DP	Brick, Brick & Block Combo	8mm	5500
425-04237 •	18" x .125" x 1" DP	Brick, Brick & Block Combo	8mm	3400
425-04240 •	20" x .140" x 1" DP	Brick, Brick & Block Combo	8mm	3000



Ultra Value

General purpose cutting. Better diamond quality and moderate diamond concentration.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-03031	14" x .110" x 1" DP	Brick & Block	7mm	5500
425-04166	18" x .125" x 1" DP	Brick & Block	7mm	3400
425-04167 •	20" x .140" x 1" DP	Brick & Block	7mm	3000



MASONRY TURBO BLADES



Premium

Granite, hard paver & brick. Best diamond quality with higher diamond concentration.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-04277 •	10" x .095" x DM, 7/8" - 5/8"	Granite, Marble, Hard Brick	9mm	6100
425-05218	14" x .125" x 1" DP	Hard Paver and Brick	9mm	5500

Premium Turbo Rim

Best diamond quality with higher diamond concentration. Turbo rim for fast cuts.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws, Right Angle Grinders

Item No.	Size	Application	Seg. Height	Max RPM
425-04207 ♦	4" x .075" x 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	15300
425-04208 ♦	4-1/2" x .080" x 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	13200
425-04209 ♦	5" x .080" x 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	12200
425-04210 ♦	6" x .080" x 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	10100
425-04211	7" x .095" x DM, 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	8600
425-04212 •	8" x .095" x DM, 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	7500
425-04213 •	9" x .095" x DM, 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	6600
425-04214 •	10" x .095" x DM, 7/8" - 5/8"	Granite, Marble & Hard Materials	7.5mm	6100



Standard Turbo Rim

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

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws, Right Angle Grinders

Item No.	Size	Application	Seg. Height	Max RPM
425-02987 ♦	4" x .075" x 7/8" - 5/8"	General Purpose	6.5mm	15300
425-02998 ♦	4-1/2" x .080" x 7/8" - 5/8"	General Purpose	6.5mm	13200
425-04202 ♦	5" x .080" x 7/8" - 5/8"	General Purpose	6.5mm	12200
425-04203 ♦	6" x .080" x 7/8" - 5/8"	General Purpose	6.5mm	10100
425-02999 ♦	7" x .095" x DM, 7/8" - 5/8"	General Purpose	6.5mm	8600
425-04204 •	8" x .095" x DM, 7/8" - 5/8"	General Purpose	6.5mm	7500
425-04205 •	9" x .095" x DM, 7/8" - 5/8"	General Purpose	6.5mm	6600
425-04206 •	10" x .095" x DM, 7/8" - 5/8"	General Purpose	6.5mm	6100



Premium Segmented

Brick, stone, tile, masonry & concrete. Best diamond quality with higher diamond concentration.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws, Right Angle Grinders

Item No.	Size	Application	Seg. Height	Max RPM
425-04220 ♦	4" x .080" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	15300
425-04221 ♦	4-1/2" x .080" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	13200
425-04224 ♦	7" x .095" x DM, 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	8600
425-04226	10" x .095" x DM, 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	6100
425-04222	5" x .080" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	12000
425-04223	6" x .095" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	10185
425-04225	9" x .095" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	6790



Standard Segmented

Brick, stone, tile, masonry & concrete. Better diamond quality and moderate diamond concentration.

Diamond Rating:  / **Used with:** High Speed Saws, Masonry Saws, Right Angle Grinders

Item No.	Size	Application	Seg. Height	Max RPM
425-04256 ♦	7" x .080" x DM, 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	10mm	8600
425-02980 ♦	4" x .080" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	7mm	15300
425-02997 ♦	4-1/2" x .080" x 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	7mm	13200
425-03000 ♦	7" x .095" x DM, 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	7mm	8600
425-04219	10" x .095" x DM, 7/8" - 5/8"	Brick, Stone, Tile, Masonry & Concrete	7mm	6100





Premium Continuous Rim – Music Note Slot

Best diamond quality with higher diamond concentration. Smooth, chip-free cutting. Music note slots for cooler, straighter cutting.

Diamond Rating: / **Used with:** Angle Grinders, Circular Saws, Masonry Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-04200 • ♦	4" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	9mm	15300
425-04201 •	4.5" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	5mm	13200
425-03104	7" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	9mm	8600
425-03105	8" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	9mm	7500
425-02992	10" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	9mm	6100
425-06241	7" x .050" x 5/8"	Glass Tile	7.5mm	8600
425-06354	8" x .050" x 5/8"	Glass Tile	7.5mm	7500
425-05987	10" x .050" x 5/8"	Glass Tile	7.5mm	6115



Ultra Value Continuous Rim

Better diamond quality and moderate diamond concentration. Smooth, chip-free cutting.

Diamond Rating / **Used with:** Angle Grinders, Circular Saws, Masonry Saws

Item No.	Size	Application	Seg. Height	Max RPM
425-04198 ♦	4" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	6.5mm	15300
425-04199 ♦	4.5" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	6.5mm	13200
425-02990	7" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	8mm	8600
425-03103	8" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	8mm	7500
425-02991	10" x 0.065" x 5/8"	Ceramic/Porcelain/Natural Stone	8mm	6100

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 Tuck Pointing

Best diamond quality with higher diamond concentration.

Diamond Rating:  / **Used with:** Angle Grinders, Crack Saw

Item No.	Size	Application	Seg. Height	Max RPM
425-04069	4" x .250" x 7/8" - 5/8"	Mortar Racking	10mm	15300
425-04070	4-1/2" x .250" x 7/8" - 5/8"	Mortar Racking	10mm	13200
425-04071 •	7" x .250" x 7/8" - 5/8"	Mortar Racking	10mm	8600

Ultra Value Tuck Pointing

Better diamond quality and moderate diamond concentration.

Diamond Rating:  / **Used with:** Angle Grinders, Crack Saw

Item No.	Size	Application	Seg. Height	Max RPM
425-03027 ♦	4" x .250" x 7/8" - 5/8"	Mortar Racking	10mm	15300

Crack Chasing

Diamond Rating:  / **Used with:** Angle Grinders, Crack Saw

Item No.	Size	Application	Seg. Height	Max RPM
425-04088	4" x 3/8" x 7/8"	Concrete	10mm	15300
425-04089 •	7" x 1/2" x 7/8"	Concrete	10mm	8600

Polishing Pads

Designed for Granite, Limestone, Sandstone, and Marble

Diamond Rating:  / **Used with:** Angle Grinders, Floor Buffer

Item No.	Size	Application	Seg. Height	Max RPM
425-04090 ‡	4" x 2.8mm x 5/8 - 50 grit	Polishing Marble/Granite	2.8mm	15300
425-04091 ‡	4" x 2.8mm x 5/8 - 80 grit	Polishing Marble/Granite	2.8mm	15300
425-04092 ‡	4" x 2.8mm x 5/8 - 150 grit	Polishing Marble/Granite	2.8mm	15300
425-04093 ‡	4" x 2.8mm x 5/8 - 300 grit	Polishing Marble/Granite	2.8mm	15300
425-04094 ‡	4" x 2.8mm x 5/8 - 500 grit	Polishing Marble/Granite	2.8mm	15300
425-04095 ‡	4" x 2.8mm x 5/8 - 1000 grit	Polishing Marble/Granite	2.8mm	15300

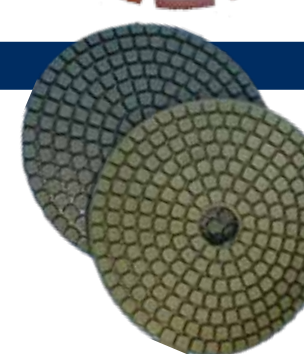
3" and 5" available by request.

Premium Grinding Discs for Tungsten Carbide

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

Diamond Rating:  / **Used with:** Angle Grinders

Item No.	Size	Application	Seg. Height	Max RPM
425-05248	4" x 1/32" x 5/8" - 7/8"	4" TC Sharpening Blade	15mm	15300





PCD - Triple & Single Row

Aggressive coating removal.

Diamond Rating: / **Used with:** Angle Grinder

Type	Grade	Size	7/8" Hub	Threaded Hub
PCD Cup - Triple Row	Premium	4 1/2"	425-07981	425-07980
PCD Cup - Triple Row	Premium	7"	425-07983	425-07982
PCD Cup - Single Row	Premium	4 1/2"	425-07977	425-07976
PCD Cup - Single Row	Premium	7"	425-07979	425-07978



Adapter

Item No.	Description	Grade
425-07984	Adapter 7/8" to 5/8" - 11	Premium



Double & Single Turbo

Fastest grinding action.

Diamond Rating: / **Used with:** Angle Grinder

Type	Grade	Size	7/8" Hub	Threaded Hub
Double Turbo Grinding Cup	Premium	4"	425-07224	425-07225
Double Turbo Grinding Cup	Premium	4 1/2"	425-07229	425-04271
Double Turbo Grinding Cup	Premium	5"	425-07226	425-07227
Double Turbo Grinding Cup	Premium	7"	425-06702	425-04272
Double Turbo Grinding Cup	Ultra Value	4"	425-07230	425-07231
Double Turbo Grinding Cup	Ultra Value	4 1/2"	425-07236	425-07235
Double Turbo Grinding Cup	Ultra Value	5"	425-07232	425-07233
Double Turbo Grinding Cup	Ultra Value	7"	425-07216	425-07234
Single Turbo Grinding Cup	Ultra Value	4"	425-04084	425-04085
Single Turbo Grinding Cup	Ultra Value	4 1/2"	425-04065	425-04066
Single Turbo Grinding Cup	Ultra Value	5"	425-04250	425-04251
Single Turbo Grinding Cup	Ultra Value	7"	425-04086	425-04087



Double & Single Row

Concrete grinding.

Diamond Rating: / **Used with:** Angle Grinder

Type	Grade	Size	7/8" Hub	Threaded Hub
Double Row Grinding Cup	Premium	4"	425-04080	425-04081
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	4"	425-06054	425-06572
Double Row Grinding Cup	Ultra Value	4 1/2"	425-07206	425-07207
Double Row Grinding Cup	Ultra Value	5"	425-07208	425-07209
Double Row Grinding Cup	Ultra Value	7"	425-06009	425-06573
Single Row Grinding Cup	Ultra Value	4"	425-04076	425-04077
Single Row Grinding Cup	Ultra Value	4 1/2"	425-04248	425-04249
Single Row Grinding Cup	Ultra Value	5"	425-04059	425-04060
Single Row Grinding Cup	Ultra Value	7"	425-04078	425-04079



Virginia Abrasives FS18M

Item # 433-42000

A saw built for tough jobs and durability. The FS18M is powered by a reliable Honda 13 horse power, GX390 engine with cyclonic air filtration.



Not shown: Water Connection Protective Plate

Technical Specifications

Engine Make/Model	Honda GX390
Engine HP	13
Engine Type	4-stroke
Air Cleaner Type	Cyclone
Maximum blade capacity, in.	18"
Operating Weight	236
Dimensions in.	42" x 19" x 35"
Wheel Diameter	Rear 8" Front 4"
Arbor Belts	(3) Cog V Belts
Warranty	1 Year Limited

Safety

Emergency Stop	Yes
----------------	-----

Visit VirginiaAbrasives.com/silica for information on OSHA Respirable Crystalline Standards.

Other Features

- Easy to use, low-resistance manual crank lift with locking mechanism
- Collapsible, two-way adjustable handles for ease of use and transport
- Lifting bail and water tank included
- Premium pillow block bearings
- Premium throttle control

Product Description

The tough welded box frame reduces vibration and provides a very stable sawing platform. This eliminates "frame twist" common in saws of lighter construction. With the engine mounted forward on the frame, the weight is concentrated over the arbor shaft, which helps keep the blade in the cut. The VA-FS18M has an optimal water flow system that reduces spray while delivering more water.

VIRGINIA ABRASIVES FS14M

Item # 433-43000

A lightweight saw for easy transportation and maneuverability. The FS14M is powered by a reliable Honda 6.5 horse power, GX200 engine with cyclonic air filtration. Max 1" step cutting recommended. Compact 17"W x 30"L footprint.



Technical Specifications	
Engine Make/Model	Honda GX200
Engine HP	6.5
Engine Type	4-stroke
Air Cleaner Type	Cyclone
Maximum blade capacity, in.	14"
Operating Weight	132
Dimensions in.	31" x 17" x 28"
Wheel Diameter	Rear 6" Front 4"
Arbor Belts	Cog V Belts
Warranty	1 Year Limited

Safety	
Emergency Stop	Yes

Visit [VirginiaAbrasives.com/silica](https://virginiaabrasives.com/silica) for information on OSHA Respirable Crystalline Standards.

Other Features

Easy to use low resistance manual crank lift

Sealed bearing wheels for smooth mobility

Premium throttle cable

Product Description

The tough welded box frame reduces vibration and provides a very stable sawing platform. This eliminates “frame twist” common in saws of lighter construction. With the engine mounted forward on the frame, the weight is concentrated over the arbor shaft, which helps keep the blade in the cut. The VA-FS14M has an optimal water flow system that reduces spray while delivering more water.



Premium

Designed for concrete block/brick walls, cured and reinforced concrete, and asphalt. 14" long barrel.

Diamond Rating: / **Used with:** Wall Drills, Core Drills

Item No.	Size	Application	Seg. Height
425-06508	1" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-04097 •	1.25" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-05996	1.5" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-06298	1.75" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-03039	2" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-06219 •	2.25" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-04243	2.5" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-03040	3" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-06657 •	3.25" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-04244	3.5" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-03041	4" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-04245 •	4.5" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-05211	5" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-03042	6" x .145" x 1 1/4" - 7	Concrete	7.5mm
425-03107	8" x .165" x 1 1/4" - 7	Concrete	7.5mm

**ASPHALT CORE BITS
NOW AVAILABLE**



Item No.	Size	Application	Seg. Height
425-04246 •	10" x .187" x 1 1/4" - 7	Concrete	7.5mm
425-04247 •	12" x .187" x 1 1/4" - 7	Concrete	7.5mm
425-08031	2" x .145" x 1 1/4" - 7	Asphalt	7.5mm
425-08032	3" x .145" x 1 1/4" - 7	Asphalt	7.5mm
425-08033	4" x .145" x 1 1/4" - 7	Asphalt	7.5mm
425-08034	5" x .145" x 1 1/4" - 7	Asphalt	7.5mm
425-08035	6" x .145" x 1 1/4" - 7	Asphalt	7.5mm

CORE BITS - WET OR DRY



Ultra Value

Designed for cured concrete, some types of stone and cultured marble. Not recommended for heavily reinforced concrete. 10" long barrel.

Diamond Rating: / **Used with:** Wall Drills, Core Drills

Item No.	Size	Application	Seg. Height
425-03108	2" x .137" x 5/8" - 11	Masonry, Brick & Concrete Block	5.5mm
425-03109	3" x .137" x 5/8" - 11	Masonry, Brick & Concrete Block	5.5mm
425-03110	4" x .137" x 5/8" - 11	Masonry, Brick & Concrete Block	5.5mm
425-03111 •	5" x .137" x 5/8" - 11	Masonry, Brick & Concrete Block	5.5mm
425-03112 •	6" x .15" x 5/8" - 11	Masonry, Brick & Concrete Block	5.5mm

Additional sizes available.



CORE BITS - ACCESSORIES

Item No.	Size
425-07055 •	1 1/4" - 7 x 6" Long Core Bit Extension
425-08406	5/8" - 11 x 6" Long Core Bit Extension
434-20CPA	5/8" - 11 to 1 1/4" - 7 Chrome Plated Adapter



Virginia Abrasives CD3

Item # 433-20000

Featuring a 2-horsepower motor and a handle that rotates 360 degrees for easy positioning, this core drill is made for tough jobs. The CD3 core drill is equipped with a soft start and 3-speed gear box allowing the operator to select the best speed. Commonly used for hand-held drilling applications up to 3" diameter and 6" with the optional stand.



Optional Accessories



Item #: 433-30000

CORE DRILL STAND:

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



Item #: 433-31000

VACUUM PUMP:

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

Technical Specifications

Rated Input Power	1,500 Watt
Horse Power	2
Voltage	120
Amps	15
Rated Frequency	60HZ
No Load Speed "RPM"	3450/1800/950 min.
Weight	15 lbs.
Stand	Optional
Max Diameter With Stand	6"
Warranty	1 Year Limited

Safety

Mechanical Clutch	Yes
GFI 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

Visit VirginiaAbrasives.com/silica for information on OSHA Respirable Crystalline Standards.



Standard Grinding Blocks

Holder included at no extra charge. Segments are premounted.

Diamond Rating: 4 / **Used with:** Floor Grinders

Item No.	Size	Application	Seg. Height
425-06564	Fits EDCO® and General Floor Grinders	Big Boy	9 x 12mm
425-05234	Fits EDCO® and General Floor Grinders	General Purpose	6 x 6mm
425-05235	Fits EDCO® and General Floor Grinders	Soft Concrete	6 x 6mm
425-05236	Fits EDCO® and General Floor Grinders	Mortar	6 x 6mm
999-00007	—	Wooden Wedges	—



Pivoting Floor Scrapers for Floor Grinders

Fits most floor grinders including EDCO® and General Equipment®. No additional holder needed. Use with standard wooden wedges. Pivoting holders adjust to small variation in the floor to remove heavy rubber membrane, epoxy, urethane, and heavy paint.

Used with: Floor Grinders

Item No.	Size	Application	Pack Qty.
421-81000	Pivoting Carbide Floor Scraper (Incl. 2 Scraper Inserts)	Removes heavy paint, epoxy, urethane, wax, tile/carpet adhesive, and padding.	1
421-80001	Carbide Scraper Inserts (4-sided)		6
421-80002	Tapered Carbide Serts fit EDCO® Strip-Sert™ Only	—	6
421-80003	Square Scraper fits Pearl® HEX3CHIP	Heavy, Aggressive, Mastic, Glue	6
421-80004	Square Scraper fits Pearl® HEX1CHIP	Medium, Adhesive, Mastic, Glue	6



Tungsten Carbide Abrasives Disc

Mounts directly to 1 1/2HP 175 RPM buffer using standard rubber backed sandpaper drive plate. Removes paint, epoxy, urethane, wax, tile/carpet adhesive and padding. Double sided, cleanable & reusable.

Used with: Floor Grinder

Item No.	Size	Application
421-80015	15" Tungsten Carbide Stripping Disc	Light to medium Duty Concrete Floor Prep
421-80016	16" Tungsten Carbide Stripping Disc	Light to medium Duty Concrete Floor Prep
421-80017	17" Tungsten Carbide Stripping Disc	Light to medium Duty Concrete Floor Prep
421-81319	13" x 19" Tungsten Carbide Stripping Sheet	Light to medium Duty Concrete Floor Prep
421-80007	7" x 7/8" Tungsten Carbide Stripping Cup	Light to medium Duty Concrete Floor Prep
421-800045	4-1/2" x 7/8" Tungsten Carbide Stripping Cup	Light to medium Duty Concrete Floor Prep

Used with Sandpaper Drive Plates. See page 41.

See this disc in action
RIGHT NOW! Scan the code
or visit YouTube and search



"Virginia
Abrasives
TCAD."

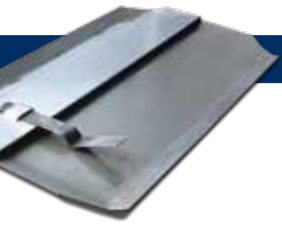
Concrete Prep Plus Tool

Heavy duty tool is ideally suited to prep floors for an application of paints, epoxy or stain.

Item No.	Size	Grit	Pack Qty.
421-70016	16" Concrete Prep Plus (Counterclockwise)*	25	1
421-70017	17" Concrete Prep Plus (Counterclockwise)*	25	1
421-70000	Concrete Prep Plus Replacement Blades (Counterclockwise) Fits 16"/17" tools.	25.	28

**Includes NP9200 Universal Clutch Plate and Riser. Additional sizes available.*





Float Shoes

Float shoes are clipped onto and driven by the finish blades. Float shoes are run flat on a screeded and bull-floated slab. Universal bolt pattern fits most power trowel makes. High strength abrasive resistant steel for added stiffness and life. Corners and edge bends designed to increase blade stiffness. Rivets are countersunk. Bolts included with each set. 14" blades fit 36" power trowel machines. 18" blades fit 46" power trowel machines.

Used for: Flattening and densifying the slab.

Item No.	Description	Pack Qty.
423-FS1014	10" x 14" Float Shoe	4
423-FS1018	10" x 18" Float Shoe	4

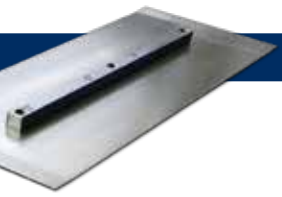


Combination Blades

When run flat, the combination blade used as a substitute for using a float shoe. As the slab matures, pitch and speed are increased and the combination blade is used more like a finishing blade. There is no need to stop to change tooling. Universal bolt pattern fits most power trowel makes. High strength abrasive resistant steel for added stiffness and life. Corners and edge bends designed to increase blade stiffness. Rivets are countersunk. Bolts included with each set. 14" blades fit 36" power trowel machines. 18" blades fit 46" power trowel machines.

Used for: Flattening and densifying the slab when run flat.

Item No.	Description	Pack Qty.
423-CB0814	8" x 14" Combination	4
423-CB0818	8" x 18" Combination	4



Finishing Blades

The user starts out at a lower pitch and speed. Additional passes on the slab are done at faster speed and increased pitch. Universal bolt pattern fits most power trowel makes. High strength abrasive resistant steel for added stiffness and life. Corners and edge bends designed to increase blade stiffness. Rivets are countersunk. Bolts included with each set. 14" blades fit 36" power trowel machines. 18" blades fit 46" power trowel machines.

Used for: Final smoothing and densifying the concrete slab.

Item No.	Description	Pack Qty.
423-FB0614	6" x 14" Finish	4
423-FB0618	6" x 18" Finish	4

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BONDED ABRASIVES





Concrete

General Purpose Concrete

Used with: High Speed Saws

Item No.	Description	RPM	Pack Qty.
424-10612	12" x 1/8" x 1"	6300	10
424-10412	12" x 1/8" x 7/8"	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



Asphalt

General Purpose Asphalt and Green Concrete

Used with: High Speed Saws

Item No.	Description	RPM	Pack Qty.
424-21202	12" x 5/32" x 1"	6300	10
424-21102	12" x 5/32" x 20mm	6300	10
424-20216	14" x 5/32" x 1"	5400	10
424-20616	14" x 5/32" x 20mm	5400	10



Metal

General Purpose Metals & Steel

Used with: High Speed Saws

Item No.	Description	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
424-16114	14" x 1/8" x 1"	5400	10
424-15714	14" x 1/8" x 20mm	5400	10
424-16512	16" x 1/8" x 1"	4800	10
424-16712	16" x 1/8" x 20mm	4800	10



Ductile

General Purpose Iron Pipe, Angle Iron, and PVC

Used with: High Speed Saws

Item No.	Description	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

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Bushings

Item No.	Description	Pack Qty.
424-61200	1" to 20mm Stamped Steel	1
424-61780	1" to 7/8" Plastic	1
425-02988	1" to 20mm Milled Steel	1

CUTOFF WHEELS FOR ROAD CONSTRUCTION SAWS - REINFORCED TYPE 1

BONDED ABRASIVES

Concrete

General Purpose Concrete

Used with: Walk Behind Saws



Item No.	Description	RPM	Pack Qty.
424-20212	12" x 5/32" x 1" (D)	5095	10
424-20414	14" x 3/16" x 1" (D)	4365	10
424-22142	14" x 1/4" x 1" (D)	4365	10
424-20818	16" x 3/16" x 1" (D)	3850	10

Green Concrete/Asphalt

General Purpose Asphalt and Green Concrete

Used with: Walk Behind Saws



Item No.	Description	RPM	Pack Qty.
424-21012	12" x 5/32" x 1" (D)	5095	10
424-21214	14" x 3/16" x 1" (D)	4365	10
424-21818	16" x 3/16" x 1" (D)	3850	10

ULTRA THIN CUTTING WHEELS FOR RIGHT ANGLE GRINDERS - REINFORCED TYPE 1

Metal

General Purpose Metal Cutting

Used with: Right Angle Grinders



Item No.	Description	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

CUTOFF WHEELS FOR WET OR DRY CUTTING ON MASONRY SAWS - REINFORCED TYPE 1

Brick & Block

Used with: Masonry Saws



Item No.	Description	RPM	Pack Qty.
424-30214	14" x 1/8" x 1"	4365	10



Metal

Used with: Right Angle Grinders

Item No.	Description	RPM	Pack Qty.
424-55204	4" x 1/8" x 5/8"	15300	10
424-55304	4" x 1/4" x 5/8"	15300	10
424-55604	4 1/2" x 1/8" x 7/8"	15300	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	8500	10
424-58207	7" x 1/4" x 5/8"-11	8500	10
424-58609	9" x 1/4" x 5/8"-11	6600	10



Concrete

Used with: Right Angle Grinders

Item No.	Description	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"	15300	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
424-55307	7" x 1/8" x 5/8"-11	8500	10
424-53607	7" x 1/4" x 5/8"-11	8500	10
424-54007	9" x 1/4" x 5/8"-11	6600	10

CUTOFF WHEELS FOR METAL CHOPSAWS - REINFORCED TYPE 1



Metal

Used with: Chop Saws

Item No.	Description	RPM	Pack Qty.
424-17112	12" x 3/32" x 1"	5095	10
424-17114	14" x 3/32" x 1"	4365	10

CUTOFF WHEELS FOR CIRCULAR SAWS - REINFORCED TYPE 1



Metal

Used with: Circular Saws

Item No.	Description	RPM	Pack Qty.
424-45107	7" x 3/32" x DIA.	8600	10



Concrete

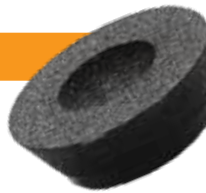
Used with: Circular Saws

Item No.	Description	RPM	Pack Qty.
424-40407	7" x 1/8" x DIA.	8600	10

Flaring Cupstones

General Purpose Concrete

Used with: Right Angle Grinders



Item No.	Description	RPM	Pack Qty.
426-20205	5" x 2" x 5/8"-11	7200	10
426-20406	6" x 2" x 5/8"-11	6000	10

Rubbing Bricks with Handle



Item No.	Description	RPM	Pack Qty.
426-46311	6" x 3" x 1" Fluted Rub Brick	7200	10
426-48311	8" x 3-1/2" x 1-1/2" Rub Brick	6000	10

DEPRESSED CENTER CLEAN & PREP
FOR RIGHT ANGLE GRINDERS

Metal

Designed for aggressive material removal, cleaning welds, removing paints, varnishes, sealants, and blending.

Used with: Right Angle Grinders



Item No.	Description	RPM	Pack Qty.
435-45578	4-1/2" x 1/2" x 7/8"	10000	10

For more aggressive stock removal or blending, see flap discs on page 43.

Wire Cup Brushes

Used with: Right Angle Grinders



Item No.	Description	Pack Qty.
426-54100	4" x .014" x 5/8"-11 Crimped	1
426-54200	4" x .020" x 5/8"-11 Knotted	1
426-56100	6" x .020" x 5/8"-11 Crimped	1
426-56200	6" x .023" x 5/8"-11 Knotted	1

Floor Grinding Blocks

General Purpose Concrete

Wooden wedges included

Used with: Right Angle Grinders



Item No.	Description	Grit	Pack Qty.
426-38002	2" x 2" x 4"	80	6
426-32402	2" x 2" x 4"	24	6
426-31202	2" x 2" x 4"	10	6
426-30802	2" x 2" x 4"	8	6
999-00007	Additional Wedges	—	1

Z ABRASIVES DISCS

Concrete

Used with: Right Angle Grinders



Item No.	Description	Grit	RPM	Pack Qty.
428-45808	4-1/2" x 7/8"	8	13300	5
428-45816	4-1/2" x 7/8"	16	13300	5
428-45824	4-1/2" x 7/8"	24	13300	5
428-45836	4-1/2" x 7/8"	36	13300	5
428-70808	7" x 7/8"	8	8500	5
428-70816	7" x 7/8"	16	8500	5
428-70824	7" x 7/8"	24	8500	5
428-70836	7" x 7/8"	36	8500	5

SANDING ABRASIVES



Sheets Fit Clarke® DU-8 or EZ-8 with Notches and Rentlink® and HT8

Item No.	Description	Grit	Pack Qty.
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

Sheets Fit Silverline® SL-8 Hook & Loop Drum

Item No.	Description	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

Sheets Fit American® Rental

Item No.	Description	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

Sheets Fit Silverline® SL-8

Item No.	Description	Grit	Pack Qty.
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 Florboss®

Item No.	Description	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 Clarke® EC-8 No Notches

Item No.	Description	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

SANDING ABRASIVES



Belts Fit Clarke® EZ-8, Rent Link® & Hiretech®

Drum (Paper)

Item No.	Description	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

Cloth Sander Bags

Item No.	Description	Pack Qty.
413-20000	Florboss® Bag	1
413-30000	Floor Edger Bag	1
413-10000	Drum Sander Bag	1

ROLLS

Floor Sanding Rolls

Item No.	Description	Grit	Pack Qty.
004-08594	8" x 50 yds	100	1
004-08580	8" x 50 yds	80	1
004-08560	8" x 50 yds	60	1
004-08550	8" x 50 yds	50	1
004-08540 •	8" x 50 yds	40	1
004-08536	8" x 50 yds	36	1
004-08524 •	8" x 50 yds	24	1
004-08520	8" x 50 yds	20	1
004-08516	8" x 50 yds	16	1
004-08512	8" x 50 yds	12	1

EXPANDING DRUM BELTS



Belts Fit Clarke® EZ-8, Rent Link® & Hiretech®

Drum (Cloth)

Item No.	Description	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
018-81940	8" x 19" VAEZ8	40	10
018-81936	8" x 19" VAEZ8	36	10
018-81924	8" x 19" VAEZ8	24	10

DISCS

Floor Sanding Edger Discs

Item No.	Description	Grit	Pack Qty.
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
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

Additional arbor sizes available. 6" x 7/8" size available. Please call for details.

EZ Edger Discs

"Double your revenue, double your profits." Fits all 7" Edge Sanders & 3 Head Orbital 6-3/4" Sanders. Fast Change - No Wrench Required! Attach conversion disc to the bottom of the edge sander.

Item No.	Description	Grit	Pack Qty.
003-67894	6-7/8" x NH	100	50
003-67880	6-7/8" x NH	80	50
003-67860	6-7/8" x NH	60	50
003-67836	6-7/8" x NH	36	50
003-67820	6-7/8" x NH	20	50
003-27820	6" Conversion Disc	—	10

Fits U-Sand® 4-pad Random Orbit Sander

Item No.	Description	Grit	Pack Qty.
003-66894	6" x NH	100	50
003-66880	6" x NH	80	50
003-66860	6" x NH	60	50
003-66836	6" x NH	36	50
003-66820	6" x NH	20	50

Sandpaper Drive Plates

Item No.	Description	Pack Qty.
<i>For floor buffers & polishers, includes 9200 universal clutch plate. Quality one-piece plastic block with 3/8" foam pad.</i>		
421-15001	15"	1
421-16001	16"	1
421-17001	17"	1

Also used to mount Tungsten Carbide abrasive disc on page 31.

Peel & Stick Rubber for Sandpaper Drive Plates

Item No.	Description	Pack Qty.
421-15009	15" x 3/8" Foam Pad	1
421-16009	16" x 3/8" Foam Pad	1
421-17009	17" x 3/8" Foam Pad	1

Large Diameter Sanding Discs

Item No.	Description	Grit	Pack Qty.
007-15294	15" x 2"	100	20
007-15280	15" x 2"	80	20
007-15260	15" x 2"	60	20
007-15250	15" x 2"	50	20
007-15240	15" x 2"	40	20
007-15236	15" x 2"	36	20
007-15224	15" x 2"	24	20
007-15220	15" x 2"	20	20
007-15216	15" x 2"	16	20
007-15212	15" x 2"	12	20
007-16294	16" x 2"	100	20
007-16280	16" x 2"	80	20
007-16260	16" x 2"	60	20
007-16250	16" x 2"	50	20
007-16240	16" x 2"	40	20
007-16236	16" x 2"	36	20
007-16224	16" x 2"	24	20
007-16220	16" x 2"	20	20
007-16216	16" x 2"	16	20
007-16212	16" x 2"	12	20
007-17294	17" x 2"	100	20
007-17280	17" x 2"	80	20
007-17260	17" x 2"	60	20
007-17250	17" x 2"	50	20
007-17240	17" x 2"	40	20
007-17236	17" x 2"	36	20
007-17224	17" x 2"	24	20
007-17220	17" x 2"	20	20
007-17216	17" x 2"	16	20
007-17212	17" x 2"	12	20
007-20294	20" x 2"	100	20
007-20280	20" x 2"	80	20
007-20260	20" x 2"	60	20
007-20250	20" x 2"	50	20
007-20240	20" x 2"	40	20
007-20236	20" x 2"	36	20
007-20224	20" x 2"	24	20
007-20220	20" x 2"	20	20
007-20216	20" x 2"	16	20
007-20212	20" x 2"	12	20

Mesh Screen Abrasive Discs

Item No.	Size	Grit	Pack Qty.
414-13150	13"	150	10
414-13120	13"	120	10
414-13100	13"	100	10
414-13080	13"	80	10
414-13060	13"	60	10
414-15150	15"	150	10
414-15120	15"	120	10
414-15100	15"	100	10
414-15080	15"	80	10
414-15060	15"	60	10
414-16150	16"	150	10
414-16120	16"	120	10
414-16100	16"	100	10
414-16080	16"	80	10
414-16060	16"	60	10
414-17150	17"	150	10
414-17120	17"	120	10
414-17100	17"	100	10
414-17080	17"	80	10
414-17060	17"	60	10
414-20150	20"	150	10
414-20120	20"	120	10
414-20100	20"	100	10
414-20080	20"	80	10
414-20060	20"	60	10

Professional Tip: Use a fine grit screen as a final step to blend drum and edger sanding marks.

Quicksand Abrasive Discs

Item No.	Size	Grit	Pack Qty.
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
207-15094	15"	100	20
207-15080	15"	80	20
207-15060	15"	60	20
207-15036	15"	36	20
207-15020	15"	20	20
207-16094	16"	100	20
207-16080	16"	80	20
207-16060	16"	60	20
207-16036	16"	36	20
207-16020	16"	20	20
207-17094	17"	100	20
207-17080	17"	80	20
207-17060	17"	60	20
207-17036	17"	36	20
207-17020	17"	20	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
207-20094	20"	100	20
207-20080	20"	80	20
207-20060	20"	60	20
207-20036	20"	36	20
207-20020	20"	20	20

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Aluminum Oxide Flap Disc Type 27

Item No.	Description	Grit	Pack Qty.
427-47120	4-1/2" x 7/8"	120	10
427-47080	4-1/2" x 7/8"	80	10
427-47060	4-1/2" x 7/8"	60	10
427-47040	4-1/2" x 7/8"	40	10
427-43120 •	4-1/2" x 5/8"-11 Nut	120	10
427-43080	4-1/2" x 5/8"-11 Nut	80	10
427-43060	4-1/2" x 5/8"-11 Nut	60	10
427-43040	4-1/2" x 5/8"-11 Nut	40	10
427-73120 •	7" x 5/8"-11 Nut	120	10
427-73080 •	7" x 5/8"-11 Nut	80	10
427-73060 •	7" x 5/8"-11 Nut	60	10
427-73040 •	7" x 5/8"-11 Nut	40	10

Zirconia Flap Disc Type 27

Item No.	Description	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 Nut	120	10
427-43080Z	4-1/2" x 5/8"-11 Nut	80	10
427-43060Z	4-1/2" x 5/8"-11 Nut	60	10
427-43040Z	4-1/2" x 5/8"-11 Nut	40	10
427-73120Z •	7" x 5/8"-11 Nut	120	10
427-73080Z •	7" x 5/8"-11 Nut	80	10
427-73060Z	7" x 5/8"-11 Nut	60	10
427-73040Z	7" x 5/8"-11 Nut	40	10

Aluminum Oxide Paper Sheets

Item No.	Description	Grit	Pack Qty.
418-21320 •	9" x 11"	320-A	100
418-21220	9" x 11"	220-A	100
418-21180	9" x 11"	180-A	100
118-22150	9" x 11"	150-C	50
118-22120	9" x 11"	120-C	50
118-22100	9" x 11"	100-C	50
118-23080	9" x 11"	80-D	50
118-23060	9" x 11"	60-D	50
118-23050	9" x 11"	50-D	50
118-23040	9" x 11"	40-D	50
118-23036	9" x 11"	36-D	25

Additional sheets available by request. Please call for pricing and availability.

Silicon Carbide Waterproof Sheets

Item No.	Description	Grit	Pack Qty.
418-52500	9" x 11"	1500-A	50
418-51200	9" x 11"	1200-A	50
418-51600	9" x 11"	600-A	50
418-51500	9" x 11"	500-A	50
418-51400	9" x 11"	400-A	50
418-51360	9" x 11"	360-A	50
418-51320	9" x 11"	320-A	50
418-51280	9" x 11"	280-A	50
418-51240	9" x 11"	240-A	50
418-51220	9" x 11"	220-A	50
418-52180 •	9" x 11"	180-C	50
418-52150	9" x 11"	150-C	50
418-52120	9" x 11"	120-C	50
418-52100	9" x 11"	100-C	50
418-52080	9" x 11"	80-C	50
418-52060	9" x 11"	60-C	50

Cloth Shop Rolls

Aluminum Oxide J-wt.

Item No.	Description	Grit	Pack Qty.
021008	1" x 50 yds	500	10
021018	1" x 50 yds	400	10
021028	1" x 50 yds	320	10
021048	1" x 50 yds	240	10
021059	1" x 50 yds	220	10
021068	1" x 50 yds	180	10
021072	1" x 50 yds	150	10
021088	1" x 50 yds	120	10
021098	1" x 50 yds	100	10
021108	1" x 50 yds	80	10
021118	1" x 50 yds	60	5

Additional sizes available.

Cloth Wright Packs

Aluminum Oxide J-wt. 3-rolls/sleeve: 4-sleeves/case

Item No.	Description	Grit	Pack Qty.
021150	Wright Pack, 1" x 25 yds	240/180/120	4
021160	Wright Pack, 1" x 25 yds	180/120/80	4

Additional sizes available.



Premium Gold Hook & Loop ALO Paper Discs

Item No.	Description	Grit	Pack Qty.
412-55220	5" 5-Hole	220	50
412-55180	5" 5-Hole	180	50
412-55120	5" 5-Hole	120	50
412-55080	5" 5-Hole	80	50
412-55060	5" 5-Hole	60	50
412-55040	5" 5-Hole	40	50
412-58220	5" 8-Hole	220	50
412-58180	5" 8-Hole	180	50
412-58120	5" 8-Hole	120	50
412-58080	5" 8-Hole	80	50
412-58060	5" 8-Hole	60	50
412-58040	5" 8-Hole	40	50
412-66220	6" 6-Hole	220	50
412-66180	6" 6-Hole	180	50
412-66120	6" 6-Hole	120	50
412-66080	6" 6-Hole	80	50
412-66060	6" 6-Hole	60	50
412-66040	6" 6-Hole	40	50



Aluminum Oxide Resin Fiber Discs

Item No.	Description	Grit	Pack Qty.
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
420-77120	7" x 7/8"	120	25
420-77100	7" x 7/8"	100	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

Portable Belts

Aluminum Oxide Open Coat X-wt Cloth

Item No.	Description	Grit	Pack Qty.
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
008-42496	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

Item No.	Description	Grit	Pack Qty.
<i>Fits Porter-Cable® #7800 Dustless Sander</i>			
400-00006	9" x NH Gold w/ Velour Back	220	10
400-00007	9" x NH Gold w/ Velour Back	180	10
400-00008	9" x NH Gold w/ Velour Back	150	10
400-00009	9" x NH Gold w/ Velour Back	120	10
400-00010	9" x NH Gold w/ Velour Back	100	10
400-00011	9" x NH Gold w/ Velour Back	80	10
400-00012	8-1/4" Foam Pad w/ Hook	—	5

Floor Maintenance Thin Pads

Item No.	Description	Pack Qty.
416-25134	13" x 1/4" Black Stripper	10
416-25135	13" x 1/4" Green Scrubber	10
416-25136	13" x 1/4" Tan Buffer	10
416-25137	13" x 1/4" White Polish	10
416-25154	15" x 1/4" Black Stripper	10
416-25155	15" x 1/4" Green Scrubber	10
416-25156	15" x 1/4" Tan Buffer	10
416-25157	15" x 1/4" White Polish	10
416-25164	16" x 1/4" Black Stripper	10
416-25165	16" x 1/4" Green Scrubber	10
416-25166	16" x 1/4" Tan Buffer	10
416-25167	16" x 1/4" White Polish	10
416-25174	17" x 1/4" Black Stripper	10
416-25175	17" x 1/4" Green Scrubber	10
416-25176	17" x 1/4" Tan Buffer	10
416-25177	17" x 1/4" White Polish	10
416-25204	20" x 1/4" Black Stripper	10
416-25205	20" x 1/4" Green Scrubber	10
416-25206	20" x 1/4" Tan Buffer	10
416-25207	20" x 1/4" White Polish	10

Tufted Floor Pad Drivers

Item No.	Description	Pack Qty.
1-1/4" thick plastic riser included		
421-13000	13" (includes 220 plate/riser)*	1
421-13001	13" (includes 9200 universal clutch plate)	1
421-15000	15" (includes 9200 universal clutch plate)	1
421-16000	16" (includes 9200 universal clutch plate)	1
421-17000	17" (includes 9200 universal clutch plate)	1
421-20000	20" (includes 9200 universal clutch plate)	1

*Fits Clarke® machines.

Floor Maintenance Thick Pads

Item No.	Description	Pack Qty.
416-50130	13" x 1" Red Buffer	5
416-50134	13" x 1" Black Stripper	5
416-50135	13" x 1" Green Scrubber	5
416-50136	13" x 1" Tan Buffer	5
416-50137	13" x 1" White Polish	5
416-50138 •	13" x 1" White Gold	5
416-50150	15" x 1" Red Buffer	5
416-50154	15" x 1" Black Stripper	5
416-50155	15" x 1" Green Scrubber	5
416-50156	15" x 1" Tan Buffer	5
416-50157	15" x 1" White Polish	5
416-50158 •	15" x 1" White Gold	5
416-50160	16" x 1" Red Buffer	5
416-50164	16" x 1" Black Stripper	5
416-50165	16" x 1" Green Scrubber	5
416-50166	16" x 1" Tan Buffer	5
416-50167	16" x 1" White Polish	5
416-50168 •	16" x 1" White Gold	5
416-50170	17" x 1" Red Buffer	5
416-50174	17" x 1" Black Stripper	5
416-50175	17" x 1" Green Scrubber	5
416-50176	17" x 1" Tan Buffer	5
416-50177	17" x 1" White Polish	5
416-50178	17" x 1" White Gold	5
416-50180	18" x 1" Red Buffer	5
416-50184	18" x 1" Black Stripper	5
416-50185	18" x 1" Green Scrubber	5
416-50186	18" x 1" Tan Buffer	5
416-50187	18" x 1" White Polish	5
416-50188	18" x 1" White Gold	5
416-50200	20" x 1" Red Buffer	5
416-50204	20" x 1" Black Stripper	5
416-50205	20" x 1" Green Scrubber	5
416-50206	20" x 1" Tan Buffer	5
416-50207	20" x 1" White Polish	5
416-50208	20" x 1" White Gold	5

PSA Abrasive Sheets

Item No.	Description	Grit	Pack Qty.
<i>Fits Essex®, Squarbuff®, Orbitec®, Starbuff® and Clarke®</i>			
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

Floor Maintenance Thin Pads

Item No.	Description	Color	Pack Qty.
<i>Fits Essex®, Squarbuff®, Orbitec®, Starbuff® and Clarke®</i>			
416-34187	12" x 18" x 1/4"	White	10
416-34186	12" x 18" x 1/4"	Tan	10
416-34185	12" x 18" x 1/4"	Green	10
416-34184	12" x 18" x 1/4"	Black	10
416-35247	12" x 24" x 1/4"	White	10
416-35246 •	12" x 24" x 1/4"	Tan	10
416-35245 •	12" x 24" x 1/4"	Green	10
416-35244 •	12" x 24" x 1/4"	Black	10

Floor Maintenance Thick Pads

Item No.	Description	Color	Pack Qty.
<i>Fits Essex®, Squarbuff®, Orbitec®, Starbuff® and Clarke®</i>			
416-54187	12" x 18" x 1"	White	5
416-54186	12" x 18" x 1"	Tan	5
416-54185	12" x 18" x 1"	Green	5
416-54184	12" x 18" x 1"	Black	5
416-54180	12" x 18" x 1"	Red	5
416-55247	12" x 24" x 1"	White	5
416-55246 •	12" x 24" x 1"	Tan	5
416-55245 •	12" x 24" x 1"	Green	5
416-55244 •	12" x 24" x 1"	Black	5
416-55240 •	12" x 24" x 1"	Red	5
<i>Fits Rentlink® and Deva®</i>			
416-44157	4-1/2" x 15-3/4" x 3/4"	White	10

Quicksand Abrasive Sheets

Item No.	Description	Grit	Pack Qty.
<i>Fits Essex®, Squarbuff®, Orbitec®, Starbuff® and Clarke®</i>			
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
202-35100	12" x 24"	100	20
202-35080	12" x 24"	80	20
202-35060	12" x 24"	80	20
202-35036	12" x 24"	60	20
202-35020	12" x 24"	36	20
<i>Fits Rentlink® and Deva®</i>			
202-32100	4-1/2" x 15-3/4"	100	20
202-32080	4-1/2" x 15-3/4"	80	20
202-32060	4-1/2" x 15-3/4"	80	20
202-32036	4-1/2" x 15-3/4"	60	20
202-32020	4-1/2" x 15-3/4"	36	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"	80	50
002-02036 •	4-1/2" x 20"	60	50
002-02020 •	4-1/2" x 20"	36	50

Mesh Screen Abrasive Sheets

Item No.	Description	Grit	Pack Qty.
<i>Fits Essex®, Squarbuff®, Orbitec®, Starbuff® and Clarke®</i>			
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
414-24598	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
<i>Fits Rentlink® and Deva®</i>			
414-52150 •	4-1/2" x 15-3/4"	150	10
414-52120 •	4-1/2" x 15-3/4"	120	10
414-52100 •	4-1/2" x 15-3/4"	100	10
414-52080 •	4-1/2" x 15-3/4"	80	10
414-52060 •	4-1/2" x 15-3/4"	60	10

EQUIPMENT



Eddy Floor Scraper

Model EFS

The Eddy Floor Scraper is a lightweight electric fast oscillating machine for removing soft materials from concrete and wood surfaces.



Tool Kit Incl.

Item No.	Description	Pack Qty.
433-800001	Eddy Floor Scraper	1
434-800013	9" Blade	10
434-800014	5 3/8" Blade	10
434-800015L	Left Side Blade	10
434-800015R	Right Side Blade	10
434-800031	4" Blade	3

Technical Specifications

Length w/ Handle	41"
Width	5"
Height	33"
Weight	32 lbs
Oscillation	8,500 strokes per minute
Horse Power	0.50
AMPS	4
Voltage	110
Warranty	1 Year Limited

Other Features

- Removable handle for easy transport
- Fits easily in car trunks
- Low maintenance
- Easy blade changes
- 16' power cord
- Includes 4", 5 3/8", and 9" blades
- Shoulder rest for additional control, comfort and pushing power

Blade Size	Foam Backing	Carpet Underlayment	Glue	Carpet	Linoleum	Vinyl	VCT	LVT	Thin Wood
9"									
5 3/8"									
4"									
LH/RH Side									

Eddy Tile Breaker

Model ETB

The Eddy Tile Breaker is an ergonomic tool designed for removing ceramic tile flooring. Reduces physical effort and helps prevent injuries.



Item No.	Description	Pack Qty.
433-810001	Eddy Tile Breaker	1
434-81TBE201	1" x 8" Chisel	1
434-81TBE202	2" x 8" Chisel	1
434-81TBE203	3" x 8" Chisel	1
434-81TBE204	4" x 8" Chisel	1

Technical Specifications

Length w/ Handle	25"
Width	15" at wheels
Height	39" (adjustable)
Weight	55 lbs
Max Impact Rate	100-3600/min
Power	1300 Watts
AMPS	11
Voltage	110
Warranty	1 Year Limited

Other Features

- One piece unit eliminates cart/hammer compatibility issues
- Foldable handle
- Comes with 3 chisel starter pack (1", 2", 3")
- Airless tires
- 25' power cord
- Electric actuated angle selector
- Low maintenance

Adjustable Base Pneumatic Floor Nailers

Item No.	Description	Primatech Item No.	Pack Qty.
430-LP16A	16 Ga. Floor L Nailer Adj. Base	250AL	1
430-LP16AR	16 Ga. Floor L Nailer w/ Adj. Base & Roller	250ALR	1
430-LP16AG	16 Ga. Floor L Nailer w/ Adj Base & Roller - Gym Edition	250ALG	1
430-LP16ARE	16 Ga. Floor L Nailer w/ Adj Base & Roller w/ Extended Magazine	250ARE	1
430-TP16A	16 Ga. Floor T Nailer Adj. Base	250AT	1
430-TP16AR	16 Ga. Floor T Nailer w/ Adj. Base & Roller	250ATR	1
430-LP18A	18 Ga. Floor L Nailer Adj. Base	550A	1
430-LP18AR	18 Ga. Floor L Nailer w/ Adj. Base & Roller	550AR	1
430-LP18AC	18 Ga. Floor L Nailer/Stapler Adj. Base	550C	1
430-LP18ACR	18 Ga. Floor L Nailer/Stapler w/ Adj. Base & Roller	550ACR	1
430-LP18AEDGE	18 Ga. Floor L Nailer Edge Adj. Base (Requires 1 3/4" Edge Nails)	900A	1



Fixed Base Pneumatic Floor Nailers

Item No.	Description	Primatech Item No.	Pack Qty.
430-LP16F	16 Ga. Floor L Nailer Fixed Base	250F	1
430-TP16F	16 Ga. Floor T Nailer Fixed Base	250T	1
430-LP16F-245	16 Ga. Floor L Nailer Fixed Base w/o Safety	245FL	1
430-TP16F-245	16 Ga. Floor T Nailer Fixed Base w/o Safety	245TL	1
430-CP16F-245	15-1/2 Ga. Stapler/16 Ga. L Nailer Combo Tool Fixed Base w/o Safety	245C	1
430-CP16F-145	16 Ga. Floor L Nailer Fixed Base w/o Safety	145FC	1



Pneumatic Floor Stapler

Item No.	Description	Primatech Item No.	Pack Qty.
430-SP155A	15-1/2 Ga. Floor Stapler Adj. Base	250AS	1
430-SP155AR	15-1/2 Ga. Floor Stapler Adj. Base & Roller	250ASR	1
430-SP155AG	15-1/2 Ga. Floor Stapler Adj. Base & Roller - Gym Edition	250ASG	1
430-SP155F	15-1/2 Ga. Floor Stapler	250FS	1
430-SP155-245	15-1/2 Ga. Floor Stapler Fixed Base w/o Safety	245FS	1
430-SP180	18 Ga. Floor Stapler w/ Adj. Base	180AS	1



Manual Floor Nailers

Item No.	Description	Primatech Item No.	Pack Qty.
430-LM16	16 Ga. Manual Floor L Nailer	330L	1
430-TM16	16 Ga. Manual Floor T Nailer	330T	1
430-LM18A	18 Ga. Manual Floor L Nailer Adj. Base	510A	1



Nails/Cleats



Item No.	Description	Primitech Item No.	Pack Qty.	Case Qty.
L Nails/Cleats				
429-L150160	1-1/2" 16 Ga. L Floor Nails/Cleats	C044	1000	5 Packs
429-L200160	2" 16 Ga. L Floor Nails/Cleats	C014	1000	5 Packs
429-LS200160	2" 16 Ga. Stainless Steel L Floor Nails/Cleats	C114	1000	1 Pack
429-L175180EDGE	1-3/4" 18 Ga. L Floor Nails/Cleats for EDGE Nailer (Fits 900A Nailer Only)	C176	500	6 Packs
429-L125180	1-1/4" 18 Ga. L Floor Nails/Cleats	C034	2000	5 Packs
429-L150180	1-1/2" 18 Ga. L Floor Nails/Cleats	C064	1200	5 Packs
429-L175180	1-3/4" 18 Ga. L Floor Nails/Cleats	C0104	1200	5 Packs
T Nails/Cleats				
429-T150160	1-1/2" 15 Ga. T Floor Nails/Cleats	C094	1000	10 Packs
429-T200160	2" 16 Ga. T Floor Nails/Cleats	C024	1000	10 Packs
429-TS200160	2" 16 Ga. Stainless Steel T Floor Nails/Cleats	C126	1000	1 Pack

All Nails/Cleats sold in case quantities only.

Staples



Item No.	Description	Primitech Item No.	Pack Qty.	Case Qty.
429-S15015550	1-1/2" 15-1/2 Ga. 1/2" Crown Floor Staples	S001	1000	9 Packs
429-S20015550	2" 15-1/2 Ga. 1/2" Crown Floor Staples	S003	1000	9 Packs
429-S20015550B	2" 15-1/2 Ga. 1/2" Crown Floor Staples	S601	7700	1 Pack
429-S10018025	1" 18 Ga. 1/4" Crown Floor Staples	S523	5000	8 Packs
429-S12518025	1-1/4" 18 Ga. 1/4" Crown Floor Staples	S525	5000	6 Packs
429-S15018025	1-1/2" 18 Ga. 1/4" Crown Floor Staples	S527	5000	6 Packs

All Staples sold in case quantities only.

Accessories/Parts



Item No.	Description	Primitech Item No.	Pack Qty.
430-HDWDFLRJACK	Hardwood Floor Jack	A400	1
431-P992C	Primpact Kit (complete cartridge) for P250 Nailer or Stapler	P992C	1
431-P992M	Maintenance Kit for P250 Nailer or Stapler (wear parts)	P992M	1
431-P992R	Rebuild Kit for P250 Nailer or Stapler (incl. valve assembly)	P992R	1
431-P992N	Piston/Driving Blade Assembly for P250 Nailer	P992N	1
431-P992S	Piston/Driving Blade Assembly for P250 Stapler	P992S	1
431-Q993C	Primpact Kit (complete cartridge) for Q550	Q993C	1
431-Q993M	Maintenance Kit for Q550 (wear parts)	Q993M	1
431-Q993R	Rebuild Kit for Q550 (incl. valve assembly)	Q993R	1
431-Q143V	Valve Assembly for Q550 (incl. Q042, Q043, Q044)	Q043V	1
431-Q023	Piston Driver Blade Assembly for Q550 Nailer	Q993N	1

Trak-Edge

Item No.	Description	Application
432-A001	Trak Edge for 3/4" Flooring	P210, P220, P240, P260 & P250F
432-A002	Trak Edge for 1/2" Flooring	P210, P220, P240, P260 & P250F
432-A004	Trak Edge for 9/16" Flooring	P210, P220, P240, P260 & P250F



Carry Case

Item No.	Description	Application
432-00100	Heavy Duty Ballistic Nylon Carry Case	Heavy duty bag with YKK zipper and reinforced rubber bottom



Extension Handle

Item No.	Description	Application
432-A800	3" extension handle	Reduces user fatigue and back strain.



Surfer Roller Base

Item No.	Description	Application
432-A861	Primsurfer roller base for 250A	P250AL, P250AT & P250AS
432-A866	Primsurfer roller base for 550A	Q550 & Q550A
432-A870	Primsurfer roller base plate	P210, P240 & P250F



Mallets

Item No.	Description	Application
432-H080	3.7 lb mallet w/ non marring cap	Standard mallet for Primetech and all brands of manual floor nailers
432-H082	3.2 lb double head mallet w/ non marring cap	Ideal for rental, prevents damage to tool base. Q550, P210, P240, P260, P250F & P250A
432-H084	White rubber cap w/ metal ring	All Primetech & Powernail Mallets H080, H082, H084, P080 & R081
432-P080	3.0 lb mallet w/ non marring cap	Pneumatic nailers 500, 510, Q550, P210, P220, P240, P260, P250F & P250A
432-R081	2.1 lb mallet w/ non marring cap	Lighter weight mallet for pneumatic nailers Q550, P210, P240, P250F, P250A



Cutting

Item No.	Description	Item No.	Description
433-60880-14	14" High Speed Cutoff Saw - Premix	433-10000	10" Wet Tile Saw
433-60881-14	14" High Speed Cutoff Saw - iLube		

Vacuuming

Item No.	Description	Application	CFM	Life	Volt/Amps
433-70700	PB-576 Head, 8 Gal Steel Tank, Dolly, 1.5" x 15' Locking Hose, 25' 12 Ga. Power Cord, 2 Filters	Hand Grinders, 11" or Smaller Floor Grinders, Drywall, General Maintenance	176	97"	110/12.2
434-70103648-04	500 Series Replacement Filters (Set of 2)				
434-70103620	500 Series Replacement HEPA Certified Round Filter (1 Ea)				
434-70103930	500 Series Bagging Kit (Includes Cage and 5 Bags)				
434-70103935	500 Series Bagging Kit Replacement Bags (25 Ea)				
434-70405358	500 Series 1.5" to 2" Hose Port Enlarger				
434-70103201	500 Series 1.5" x 15' Locking Hose				
433-70000	PRO176 Head (Replaces Model 1050), 20 Gal Steel Tank, Dolly, 2" x 25' Hose, 3 Filters	Hand Grinders, 11" or Smaller Floor Grinders, Floor and Drywall Sanders, General Maintenance	176	97"	110/12.5
433-70200	PRO176 Head (Replaces Model 1050), Extender, 55 Gal Steel Drum Tank, Dolly, 2" x 25' Hose, 3 Filters				
433-70100	PRO176 Head with Sensor (Replaces Model 1050), Revolution 360 Bagger Cart, 2" x 25' Hose, 3 Filters, Longopac Bags (2 Sets)				
433-70300	PRO311 Head (Replaces Model 1250), 20 Gal Steel Tank, Dolly, 2" x 25' Hose, 3 Filters	Dual Head Grinders <28", Large Floor Sanders, Concrete Saws, Paver Saws, Mid Sized Stationary Tools	311	70"	110/15.5
433-70400	PRO311 Head (Replaces Model 1250), Extender, 55 Gal Steel Drum Tank, Dolly, 2" x 25' Hose, 3 Filters				
433-70500	PRO311 Head with Sensor (Replaces Model 1250), Revolution 360 Bagger Cart, 2" x 25' Hose, 3 Filters, Longopac Bags (2 Sets)				
Accessories for Pro Series 176 and 311 Vacuums					
434-70103776	Halo Protective Ring (Fits PRO Series Heads)				
434-70103631	PRO Series Replacement Filters (Set of 3)				
434-70103466	Longopac Bags (2 Sets that Yield 25-30 Bags Ea)				
433-70103611-02	2" x 25' Hose				
434-70103662-01	Aluminum Wand 56" Long 2-Piece Handle with 18" Floor Sweep				
434-70103650	Electrical Cord 25' 12 Gauge				

Visit VirginiaAbrasives.com/silica for information on OSHA Respirable Crystalline Standards. Made in the USA.

Dust Control

Item No.	Description	Item No.	Description
437-D1905	Bitbuddie - 4"	437-D5835	Dustbuddie - 5" w/ 18" Hose
437-D1908	Bitbuddie - 8"	437-D5850	Dustbuddie - 7" w/ 18" Hose
434-608900850	Water Tank - Dust Containment for Core Drills, Cutoff Saws, Walk Behind Saws		

Walk Behind Saws

See Pages 27-28 for Virginia Abrasives® FS14M and FS18M Walk-Behind Floor Saws.

Floor Grinders

See Pages 10-11 for Virginia Abrasives® FG10 and FG11 Floor Grinders.

Equipment Warranty

Virginia Abrasives Corporation ("Virginia Abrasives") warrants to the original purchaser and/or the original consumer purchaser only, that this product, manufactured and sold for commercial or industrial uses, is warranted to be free from defects in materials and workmanship for the periods specified below, from date of purchase. Virginia Abrasives, in its sole discretion, may elect to repair or replace the product that is found to be defective in material or workmanship, without charge. Proof of purchase and product registration may be required.

Equipment	Warranty Period
Electric Core Drills	1 Year
Electric Tile Saws	1 Year
Electric Grinders	1 Year
Gasoline Powered Walk Behind Saws	1 Year
Gasoline Powered High Speed Cut Off Saws	90 Days
Pulse-Bac Vacuums	1 Year
Eddy Floor Care	1 Year

Virginia Abrasives' sole obligation and your exclusive remedy under this Limited Warranty, to the extent permitted by law, shall be the repair or replacement of this product, determined to be defective in material or workmanship, without charge.

This Limited Warranty does not apply where the product has been altered, abused, misused or improperly maintained, or where repairs have been made or attempted by persons other than Virginia Abrasives or its authorized agents. Furthermore, normal wear and tear is not covered by this Limited Warranty. Certain components are subject to wear in operation, are considered part of regular maintenance, and are excluded from this Limited Warranty: valve adjustments, carburetor adjustments, filters, clutch, spark plug, starting cord and assembly, etc. Repairs made necessary due to the improper mixture of oil and fuel, or the use of fuels or lubricants not specified in the owner's or instruction manual are also excluded from Warranty coverage.

This Limited Warranty does not apply to accessory items and/or attachments, including, but not limited to, saw blades, drill bits, diamond tooling and other related items. Where applicable, further warranty coverage may be provided by the manufacturer of the engine provided with equipment.

The original purchaser and/or the original consumer purchaser is responsible for product registration, which is recommended but optional and can be made via completion and submission of the accompanying Warranty Registration Form. The Warranty Registration Form and the original sales receipt bearing the date of purchase are valid as confirmation to validate any warranty claim.

In the event of any product occurrence covered by this Limited Warranty, the original purchaser and/or the original consumer purchaser must contact Virginia Abrasives via email at sales@virginiaabrasives.com or by phone at 800.446.1805 for authorization and product shipping information. Warranty returns will be processed according to normal workflow and availability of replacement parts or products.

This Limited Warranty is exclusive and in lieu of all other express warranties, written or oral, to the extent permitted by law. In no event shall Virginia Abrasives be liable for any indirect, incidental, special, consequential or punitive damages, or for any costs, attorney fees, expenses, losses or delays, including, but not limited to, any claims for loss of profits, arising from the sale or use of this product. Virginia Abrasives disclaims liability for any implied warranties including, without limitation, any implied warranties of "merchantability" and "fitness for a particular use or purpose."

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages and/or limitations on implied warranties, so the above limitations or exclusions may not apply to you.

This Limited Warranty applies only to products sold in the U.S.A.

Blade & Bit Warranty

Virginia Abrasives, in its sole discretion, may elect to repair or replace any of the products specified below that are found to be defective in material or workmanship upon inspection, **FREE OF CHARGE**

Virginia Abrasives' Laser Weld/Bit Warranty:

- If the laser weld or diffusion bond between the segment and the core or barrel fails during the normal useful life of the blade or bit, the blade or bit will be replaced **FREE OF CHARGE**

Virginia Abrasives' Brazed Blade/Bit Warranty:

- If the brazed bond between the core or barrel fails within the first .050" of segment wear, the blade or bit will be repaired or replaced **FREE OF CHARGE**

Virginia Abrasives' Continuous Rim Blade Warranty:

- If the bond between the diamond rim and core fails during the normal useful life of the blade, the blade will be replaced **FREE OF CHARGE**

These warranties do not apply if the blade or bit has been altered, abused, misused, misapplied, or improperly maintained. Furthermore, normal wear and tear is not covered by these warranties.

Virginia Abrasives' sole obligation under these warranties is expressly limited to the replacement or repair at Virginia Abrasives, or at a service facility designated by us, of such part or parts of the products specified herein as inspection shall disclose to have been defective in material or workmanship.

05/2020

VIRGINIA ABRASIVES®

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