



VIRGINIA ABRASIVES®

2025 - 2026

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PROUDLY MANUFACTURING SANDPAPER SINCE 1971

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.

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, asphalt cutting and surface preparation, floor scraper blades, scarifier tooling, flooring tools and fasteners for installing hardwood flooring, and concrete power trowel blades, as well as a range of construction equipment, walk-behind saws, core drills and floor grinders.

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 channel 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.



FIVE STAR REVIEWS



"Great company! Working with them for decades." Michael D. said. "I started with sandpaper, and as they expanded, I tried new stuff. I now purchase abrasives, diamond, and equipment from them and am never disappointed. Easy to work with, free freight, and friendly on the phone. 5 stars."

MADE IN USA

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

SATISFACTION GUARANTEED

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

SERVICE BEYOND COMPARE

Our team, including Channel Managers, Inside Sales Representatives, and Customer Service specialists, is always hard at work to support you. With over 60 combined years of experience at Virginia Abrasives, they bring a wealth of knowledge and expertise to the table. They know our products inside and out, understand abrasives, and are dedicated to recommending the best solutions to ensure your job gets done right the first time.

PASSIONATE ABOUT PRECISION

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.

**4**

CONCRETE SURFACE PREP

RENTAL & CONSTRUCTION PRODUCTS



Concrete Surface Prep

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.

CONCRETE HARDNESS	MOH'S SCALE	CONCRETE PSI (Pounds/Square Inch)	METAL BOND	BOND COLOR		
Soft	2-3	1,500 - 2,500	Hard		Blue	White
Medium	3-5	2,500 - 4,500	Medium	Orange	Grey	Yellow
Hard	5-7	4,500 - 6,000	Soft		Red	Black

Metal Bond – Scratch Pattern, Grit & Hardness



Metal Bond – Color Code

	16 GRIT	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 (see scarifier tooling on page 9), water jetting or shot blasting.



Concrete Grinding

Use to Remove: Sealers, thin film coatings, light surface leveling or repair. Use soft bond tooling for harder concrete, and hard bond tooling for softer concrete. **SOLD IN PACKAGES OF 3.**

Magnetic Dots: Dots leave a smoother scratch pattern and surface finish than cuboids.



Item Number	Description	Aggressiveness	CSP	Color
425-07999	Single Dot Medium Bond, 40/50 Medium	Medium	1-2	Grey
425-08000	Double Dots Soft Bond 30/40, Coarse/Medium	Medium	2	Red
425-08001	Double Dots Soft Bond 60/80, Medium/Fine	Low	1	Grey
425-08663	Double Dots Medium Bond 30/40, Coarse/Medium	Medium	3	Grey
425-08664	Double Dots Medium Bond 60/80, Medium Fine	Low	2	Gold
425-08622	Double Dots Hard Bond I20, Extra Fine	Low	1	Green
425-08002	Double Dots Hard Bond 30/40, Coarse/Medium	Medium	2	Blue
425-08003	Double Dots Hard Bond 60/80, Medium Fine	Low	1	White

Magnetic Cuboids: Cuboids cut more aggressively than dots.



Item Number	Description	Aggressiveness	CSP	Color
425-08638	Single Cuboid Medium Bond, 30/40 Coarse/Medium	Medium	1-2	Grey
425-07850	Double Cuboid Soft Bond, 30/40 Coarse/Medium	Medium	2	Red
425-08001	Double Cuboid Soft Bond, 60/80 Medium/Fine	Low	2	Grey
425-08663	Double Cuboid Medium Bond, 18 Coarse	Medium	3	Grey
425-08664	Double Cuboid Medium Bond, 30/40 Coarse/Medium	Low	2	Gold
425-08622	Double Cuboid Medium Bond, 60/80 Medium/Fine	Low	1	Green
425-08002	Double Cuboid Hard Bond, 30/40 Coarse/Medium	Medium	2	Blue
425-08003	Double Cuboid Hard Bond, 60/80 Medium/Fine	Low	1	White
425-08002	Double Cuboid Specialty Bond, 16 Coarse	High	1-3	Yellow

Magnetic Arrows & Stars: Arrows and Stars provide the most aggressive cuts.



Item Number	Description	Aggressiveness	CSP	Color
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

Soft Coating Removal

Use to Remove: Urethane, paint, mastic, rubber carpet backing.

Magnetic Carbide Scrapers:



Item Number	Description	Aggressiveness	Pack Qty.	Color
421-82000	Carbide Scraper fits Virginia Abrasives	High	3	Blue
421-82001	Carbide Scraper (Counter Clockwise) For Dual Head Grinders	High	3	Black
421-80001	Replacement Carbides (8 Sides Per Carbide), Fits Virginia Abrasives 421-82000 Carbide Scraper	High	6	-
421-80002	Tapered Carbide Square Scraper - Fits EDCO® Strip-Serts	High	6	-
421-80005	Pro-T Carbide Scraper II, Use All 8 Sides	High	6	-
421-80006	Pro-T Carbide Scraper III 8-Sided Carbide Scrapers Fit Virginia Abrasives and EDCO Multi-Tool Plate with Carbide Pockets	High	6	-

Hard Coating Removal

Use to Remove: Epoxy, waterproof membranes, pool deck coatings.

Magnetic PCD (Polycrystalline Diamond)



Item Number	Description	Aggressiveness	Color
425-07848	PCD (Polycrystalline Diamond)	High	Blue
425-07872	PCD, (Counter Clockwise) For Dual Head Grinders	High	Black
425-07849	PCD + Diamond	Medium	Blue
425-07873	PCD + Diamond (Counter Clockwise) For Dual Head Grinders	Medium	Black
425-08880	10" Universal Multi-Tool Plate with Carbide Pockets	N/A	-

PLATES ARE SOLD INDIVIDUALLY

Concrete Grinding

Use to Remove: Sealers, thin film coatings, light surface leveling or repair. Use soft bond tooling for harder concrete, and hard bond tooling for softer concrete. **SOLD IN PACKS OF 3**

Magnetic Dots: Dots leave a smoother scratch pattern and surface finish than hexagons.

Item Number	Description	Aggressiveness	CSP	Color
425-H08687	Single Dot Medium Bond, 60/80 Medium/Fine	Low	1-2	Gold
425-H08679	Double Dot Soft Bond, 30/40 Coarse/Medium	Medium	2	Red
425-H08680	Double Dot Soft Bond, 60/80 Medium/Fine	Low	1	Grey
425-H08683	Double Dot Medium Bond, 30/40 Coarse	High	3	Grey
425-H08684	Double Dot Medium Bond, 60/80 Coarse/Medium	Medium	2	Gold
425-H08685	Double Dot Medium Bond, 120 Fine	Low	1	Green
425-H08681	Double Dot Hard Bond, 30/40 Coarse/Medium	Medium	2	Blue
425-H08682	Double Dot Hard Bond, 60/80 Coarse/Medium	Low	1	White



Magnetic Hexes: Dots leave a smoother scratch pattern and surface finish than hexagons.

Item Number	Description	Aggressiveness	CSP	Color
425-H08686	Single Hex Medium Bond, 30/40 Coarse/Medium	Medium	1-2	Grey
425-H08672	Double Hex Soft Bond, 30/40 Coarse/Medium	Medium	2	Red
425-H08673	Double Hex Soft Bond, 60/80 Medium/Fine	Low	2	Black
425-H08676	Double Hex Medium Bond, 18 Coarse	High	3	Orange
425-H08677	Double Hex Medium Bond, 30/40 Coarse/Medium	Medium	2	Grey
425-H08678	Double Hex Medium Bond, 60/80 Medium/Fine	Low	1	Gold
425-H08674	Double Hex Hard Bond, 30/40 Coarse/Medium	Medium	1	Blue
425-H08675	Double Hex Hard Bond, 60/80 Medium/Fine	Low	1	White



Magnetic Arrows: Arrows provide the most aggressive cut.

Item Number	Description	Aggressiveness	CSP	Color
425-H08688	Double Arrows Medium Bond, 30/40 Coarse/Medium	High	2	Grey



Soft Coating Removal

Use to Remove: Urethane, paint, mastic, rubber carpet backing.

Magnetic Carbide Scrapers:

Item Number	Description	Aggressiveness	CSP	Color
421-H82000	Carbide Scraper fits Virginia Abrasives	High	3	Blue



Hard Coating Removal

Use to Remove: Epoxy, waterproof membranes, pool deck coatings.

Magnetic PCD (Polycrystalline Diamond)

Item Number	Description	Aggressiveness	CSP	Color
425-H08668	PCD	High	3	N/A
425-H08670	PCD + Diamond	Medium	3	N/A



Single Segment Plug 'N Go Tooling

Used to Remove: Used to remove thinset, glue, epoxy and mastic.

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.



Item Number	Size	Bond	CSP	Color
458-002I49000	Single Segment 16 Grit for Plug 'N Go Plate	Soft	3	Gold
458-002I39000	Single Segment 16 Grit for Plug 'N Go Plate	Medium	3	White
458-002I4I200	Single Segment 16 Grit for Plug 'N Go Plate	Hard	3	Red
458-002I48700	Heavy Duty Single Segment 16 Grit for Plug 'N Go Plate	Soft	3	Gold
458-002I4I500	Heavy Duty Single Segment 16 Grit for Plug 'N Go Plate	Medium	3	White
458-002I4I800	Heavy Duty Single Segment 16 Grit for Plug 'N Go Plate	Hard	3	Blue

Sold in Packs of 6. *All priced per each.

Tooling
Recommendation
Guide

Shark Double Segment Plug 'N Go Tooling

Used to Remove: Used to prepare concrete surface and remove polymer cream layer, expose aggregate and achieve CSP 3 Profile

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.



Item Number	Size	Bond	CSP	Color
458-002I49600	Shark Double Segment 16 Grit for Plug 'N Go Plate	Soft	3	Gold
458-002I4I300	Shark Double Segment 16 Grit for Plug 'N Go Plate	Medium	3	White
458-002I4I400	Shark Double Segment 16 Grit for Plug 'N Go Plate	Hard	3	Red
458-002I49300	Heavy Duty Shark Double Segment 16 Grit for Plug 'N Go Plate	Soft	3	Gold
458-002I42600	Heavy Duty Shark Double Segment 16 Grit for Plug 'N Go Plate	Medium	3	White
458-002I42700	Heavy Duty Shark Double Segment 16 Grit for Plug 'N Go Plate	Hard	3	Red
458-002I57600	Shark Short Segment (5mm) 16 Grit for Plug 'N Go Plate	Soft	3	Gold

Sold in Packs of 6. *All priced per each.

Beveled Teardrop Segment Plug 'N Go Tooling

Used to prepare concrete surface and remove polymer cream layer, expose aggregate and achieve CSP 3 Profile

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.



Item Number	Size	Bond	CSP	Color
458-002I58900	Beveled Teardrop Segment 30/40 Grit for Plug 'N Go Plate	Soft	2	Gold
458-002I59000	Beveled Teardrop Segment 70/80 Grit for Plug 'N Go Plate	Soft	1	White
458-002I59100	Heavy Duty Beveled Teardrop Segment 30/40 Grit	Soft	2	Gold
458-002I59200	Heavy Duty Beveled Teardrop Segment 70/80 Grit	Soft	1	Gold

Sold in Packs of 6. *All priced per each.

Teardrop Segment Plug 'N Go Tooling

Used to prepare concrete surface and remove polymer cream layer, expose aggregate and achieve CSP 3 Profile

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.



Item Number	Size	Bond	CSP	Color
458-002I50300	Teardrop Segment 30/40 Grit for Plug 'N Go Plate	Medium	2	White
458-002I50400	Teardrop Segment 70/80 Grit for Plug 'N Go Plate	Medium	1	White
458-002I50900	Teardrop Segment 30/40 Grit for Plug 'N Go Plate	Hard	2	Red
458-002I5I000	Teardrop Segment 70/80 Grit for Plug 'N Go Plate	Hard	1	Red
458-002I49900	Heavy Duty Teardrop Segment 16 Grit for Plug 'N Go Plate	Medium	3	White
458-002I50000	Heavy Duty Teardrop Segment 30/40 Grit for Plug 'N GO Plate	Medium	2	White
458-002I50100	Heavy Duty Teardrop Segment 70/80 Grit for Plug 'N GO Plate	Medium	1	White
458-002I50500	Heavy Duty Teardrop Segment 16 Grit for Plug 'N Go Plate	Hard	3	Red
458-002I50600	Heavy Duty Teardrop Segment 30/40 Grit for Plug 'N GO Plate	Hard	2	Red
458-002I50700	Heavy Duty Teardrop Segment 70/80 Grit for Plug 'N GO Plate	Hard	1	Red

Sold in Packs of 6. *All priced per each.

Teardrop Short Segment Plug 'N Go Tooling

Used to prepare concrete surface and remove polymer cream layer, expose aggregate and achieve CSP 3 Profile
*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Bond	CSP	Color
458-002157300	Teardrop Segment (5mm) 16 Grit for Plug 'N Go Plate	Soft	3	Gold
458-002157400	Teardrop Segment (5mm) 30/40 Grit for Plug 'N Go Plate	Soft	2	Gold
458-002157500	Teardrop Segment (5mm) 70/80 Grit for Plug 'N Go Plate	Soft	1	Gold
458-002158000	Teardrop Segment (5mm) 30/40 Grit for Plug 'N Go Plate	Soft	2	Gold
458-002158100	Teardrop Segment (5mm) 70/80 Grit for Plug 'N Go Plate	Soft	1	Gold

Sold in Packs of 6. *All priced per each.



PCD Plug 'N Go Tooling

Used to remove: Coating thicker than 1/8" (3mm).
*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Grit	Color
458-002134900	PCD + TCD Shark (Counter Clockwise)	High	Yellow
458-002135000	PCD + TCD Shark (Clockwise)	High	Yellow
458-002121300	Dual PCD + Carbide (Clockwise)	Medium	Green
458-002121400	Dual PCD + Carbide (Counter Clockwise)	Medium	Green

Sold in Packs of 6. *All priced per each.



Hardware Tools Full Plate Tooling

Used to eliminate unevenness between tiles, from stone, porcelain, and terrazzo floors
*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Grit	Color
458-002066100	3" Vacuum Brazed Plate	30	Grey
458-002066200	3" Vacuum Brazed Plate	70	Grey
458-002135100	5" Vacuum Brazed Plate	30	Grey
458-002135200	5" Vacuum Brazed Plate	70	Grey



Tooling
Recommendation
Guide



Full Plate Turboshark Metal Tools

Used to Remove: thinset, glue, epoxy and mastic.

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Bond	CSP	Color
458-002142800	3" Turboshark Plate 16 Grit	Medium	3	White
458-002145300	5" Turboshark Plate 16 Grit	Medium	3	White
458-002157000	3" Turboshark Segment 16 Grit - 5 mm	Medium	3	White
458-002157700	3" Turboshark/Single Segment Plate Combo, 16 Grit - 5 mm	Soft	3	Gold
458-002157100	5" Turboshark/Single Segment Plate Combo, 16 Grit - 5 mm	Medium	3	White



Tooling
Recommendation
Guide



Full Plate Teardrop Metal Tools

Used to prepare concrete surface and remove polymer cream layer, expose aggregate and achieve CSP 3 Profile

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Bond	CSP	Color
458-002152400	3" Teardrop Segment 30/40 Grit	Medium	3	White
458-002152500	3" Teardrop Segment 70/80 Grit	Medium	3	White
458-002152700	5" Teardrop Segment 30/40 Grit	Medium	3	White
458-002152800	5" Teardrop Segment 70/80 Grit	Medium	3	White
458-002157800	3" Teardrop Segment 30/40 Grit - 5 mm	Soft	2	Gold
458-002157900	3" Teardrop Segment 30/40 Grit - 5 mm	Soft	1	White



Plug 'N Go Tooling for Hardwood Floors

Used to Remove: Coatings from Hardwood and Plywood.

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Grit	Color
458-002155000	Heavy Duty for Plug 'N Go/Wood Decks	50	Grey
458-002156301	Heavy Duty for Plug 'N Go/Wood Decks	70	Grey
458-002156000	Turborasp for Plug 'N Go/Coating-Glue Removal	16	Bronze
458-002156100	Turborasp for Plug 'N Go/Coating-Glue Removal	30	Bronze
458-002156200	Turborasp for Plug 'N Go/Coating-Glue Removal	50	Bronze
458-002156300	Turborasp for Plug 'N Go/Coating-Glue Removal	70	Bronze
458-002156400	Turborasp for Plug 'N Go/Coating-Glue Removal	100	Bronze

Sold in Packs of 6. *All priced per each.



Plug 'N Go S-Segment Tooling for Hardwood Floors

Used to Remove: Contaminants and sealer and to achieve an even floor surface.

*See the Tooling Recommendation Guide for details on plate configurations to achieve required surface profile.

Item Number	Size	Grit	Color
458-002156700	S-Segment GS For Plug 'N Go/Aluminum Oxide Removal	30/40	Orange
458-002157200	S-Segment GS For Plug 'N Go/Aluminum Oxide Removal	50/60	Orange
458-002156500	S-Segment GS For Plug 'N Go/Aluminum Oxide Removal	70/80	Orange
458-002156600	S-Segment GS For Plug 'N Go/Aluminum Oxide Removal	100/120	Orange

Sold in Packs of 6. *All priced per each.



Standard Grinding Blocks

Holder included at no extra charge. Segments are premounted. Select the correct grinding head for your application.
Used with: Floor Grinder

Item Number	Application	Size	Segment Height
425-06564	Big Boy General Purpose	2" x 2" x 4"	9 x 12 mm
425-05234	Diam Block General Purpose	2" x 2" x 4"	6 x 6 mm
425-05235	Diam Block Med-Soft Concrete	2" x 2" x 4"	6 x 6 mm
425-05236	Diam Block Mortar/Asph	2" x 2" x 4"	6 x 6 mm
999-00007	Wooden Wedges	-	-



**THE DIAMOND
SEGMENTS ON THE
LARGER MODEL ARE
THREE TIMES BIGGER.**

Pivoting Floor Scrapers For Floor Grinders

Used with: Floor Grinder

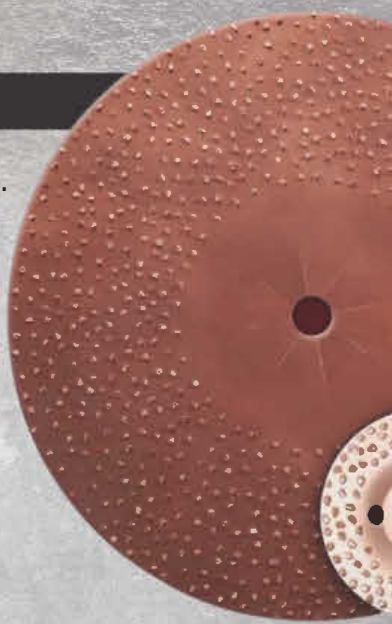
Item Number	Application	Size	Pkg. Qty
421-81000	Removes heavy paint, epoxy, urethane, wax, tile/carpet adhesive, and padding.	Pivoting Carbide Floor Scraper (Incl. 2 Scraper Inserts)	1
421-80001		Carbide Scraper Inserts (4-sided)	6
421-80002		Tapered Carbide Serts fit EDCO® Strip-Sert™ Only	6
421-80003	Heavy, Aggressive, Mastic, Glue	Square Scraper fits Pearl® HEX3CHIP	6
421-80004	Medium, Adhesive, Mastic, Glue	Square Scraper fits Pearl® HEX1CHIP	6



Tungsten Carbide Abrasive Disc

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

Item Number	Description	Equipment Compatibility
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



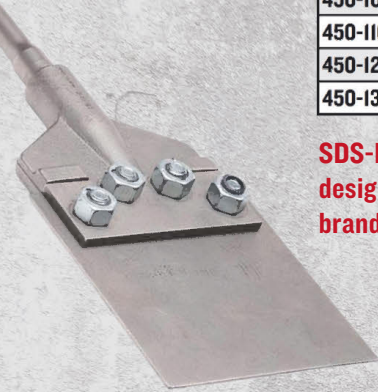
**SEE THE DISC IN
ACTION! SCAN THE
CODE**

SDS-MAX Compatible Replacement Blades

Item Number	Description
450-10000	SDS-MAX Floor Scraper Complete Unit, Includes: Shank, Blade, Fasteners
450-11000	Rotary Spline Complete Floor Scraper Unit, Includes: Shank, Blade, Fasteners
450-12000	3/4" Hex Demolition Complete Floor Scraper Unit, Includes: Shank, Blade, Fasteners
450-13000	1-1/8" Hex Complete Floor Scraper Unit, Includes: Shank, Blade, Fasteners

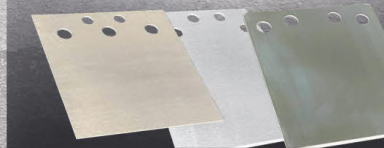
SDS-MAX compatible replacement scraper blades, designed to fit your favorite SDS MAX rotary hammer brands, including:

Bosch® • Makinex® • Hilti® • Milwaukee®
Hitachi® • DeWALT® • Makita® • Champion®



SDS-MAX Compatible Replacement Blades



Item Number	Description
450-10001	SDS-MAX 6" x 6" Floor Scraper Replacement Blade - 5-Pack compatible with Virginia Abrasives and Champion® SDS-MAX
450-13001	1-1/8" Heavy Duty Hex SDS-MAX Replacement Blade 3-Pack
450-14001	Hilti® TE-Y-Compatible SDS-MAX Replacement Blade 5-Pack
450-15001	Makita® T-02593-Compatible Replacement Blade 5-Pack
450-16001	Makinex® TSCH-SS-US-V2-Compatible Replacement Blade 5-Pack
450-17001	Milwaukee® 48-62-4096-Compatible Replacement Blade 5-Pack
450-18001	Bosch® HSI918RK-Compatible Scraper Replacement Blade 5-Pack
450-19001	DeWALT® DWA5840-Compatible Replacement Blade 5-Pack
450-20001	Hitachi® 728822-Compatible Scraper Replacement Blade 5-Pack







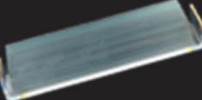
SDS-MAX Compatible Fastener Kits

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



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

**TOUGH, USA-MADE BLADES
DESIGNED TO GET THE JOB
DONE AND RESIST CRACKING
AND CORROSION.**

Item Number	Size (W" x L" x Thickness)	Application/Use On	Bartell Global [®]	Blastarc [®] /Husqvarna [®]	Crain Tools [®]	EDCO [®]	General Equip. Co. [®]	Lavina [®]	MK Diamond [®]	National Flooring Co. [®]	Palmer [®]	Taylor [®] /Sinclair [®]	Wolff [®]
 450-40001 - Notch	3" x 8" x .074"	Notched Carpet Dicing Blade: Removal of glued carpet, sheet linoleum, rubber, and PVC. Use on concrete floors only.				X							
450-40002 - Notch	3" x 8" x .042"	Notched Flex Tile Stripper Blade: Thinner for use on uneven floors.				X							
 450-40011 - Notch	4" x 6" x .062"	Tile Stripper Blades: Removal of VCT tiles, rubber-backed carpeting, and softer floor coverings. .062" thickness offers flexibility. Use with bevel up on concrete and bevel down on wood.	X	X	X		X		X	X	X	X	X
450-40012 - No Notch	4" x 6" x .062"		X			X	X						
450-40013 - Notch	3" x 10" x .062"		X	X	X	X	X			X	X		
 450-40015	3" x 10" x .062"	Notched Carpet Dicing Blade: Removal of glued carpet, sheet linoleum, rubber, and PVC. Use on concrete floors only.		X	X		X		X	X	X	X	
450-C0310092	3" x 10" x .092"	3" Standard Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork and hot melts.		X						X		X	
450-C0312092	3" x 12" x .092"			X						X		X	
 450-C0406092	4" x 6" x .092"	4" Standard Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X	
450-C0408092	4" x 8" x .092"			X						X		X	
450-C0410092	4" x 10" x .092"			X						X		X	
450-C0412092	4" x 12" x .092"			X						X		X	
450-C0413092	4" x 13" x .092"			X						X		X	
450-C0414092	4" x 14" x .092"			X						X		X	
450-CHD0406125	4" x 6" x .125"		4" Heavy Duty Carpet Dicing Blades: Removal of attached carpet cushion, vinyl backing, soft- to medium-PVC, linoleum, carpet tiles, soft cork, and hot melts. 90° angle cutting edge.		X						X		X
450-CHD0408125	4" x 8" x .125"			X						X		X	
450-CHD041025	4" x 10" x .125"			X						X		X	
450-CHD0412125	4" x 12" x .125"			X						X		X	
450-CHD0413125	4" x 13" x .125"			X						X		X	
450-CHD0414125	4" x 14" x .125"			X						X		X	
													



**TOUGH, USA-MADE BLADES
DESIGNED TO GET THE JOB
DONE AND RESIST CRACKING
AND CORROSION.**

Fully Assembled 8" Drums

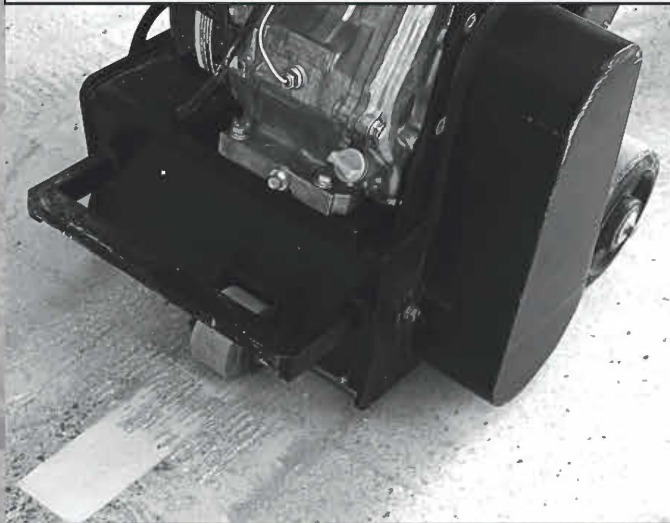
Our 8" scarifier drums come fully assembled, with no assembly fees.

Item Number	Description	Equipment Compatability
45I-08D100	8" Drum - Fully Assembled, General Purpose Contains 210 Spacers and 78 6-Point Tungsten Carbide Cutters	EDCO® CPM-8, Smith Mfg.® SPS8
45I-08D200	8" Drum - Fully Assembled, Fine Application Contains 174 Spacers and 96 6-Point Tungsten Carbide Cutters	EDCO® CPM-8, Smith Mfg.® SPS8
45I-08D300	8" Drum - Fully Assembled, General Purpose Contains 132 Spacers and 144 18-Point Steel Star Cutters	EDCO® CPM-8, Smith Mfg.® SPS8
45I-08D400	8" Drum - Fully Assembled, General Purpose Contains 104 Spacers and 72 6-Point Tungsten Carbide Cutters	SASE® SC8E, Von Arx® FR200

Fully Assembled 10" Drums

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

Item Number	Description	Equipment Compatability
45I-10D100	10" Drum - Fully Assembled, General Purpose Contains 252 Spacers and 102 8-Point Tungsten Carbide Cutters	EDCO® CPM-10, Smith Mfg.® SPS10
45I-10D200	10" Drum - Fully Assembled, Fine Application Contains 162 Spacers and 150 8-Point Tungsten Carbide Cutters	EDCO® CPM-10, Smith Mfg.® SPS10
45I-10D300	10" Drum - Fully Assembled, General Purpose Contains 240 Spacers and 132 18-Point Steel Star Cutters	EDCO® CPM-10, Smith Mfg.® SPS10
45I-10D400	10" Drum - Fully Assembled, General Purpose Contains 108 Spacers and 81 8-Point Tungsten Carbide Cutters	SASE® SC10E, Von Arx® VA 25 S



**SCAN THE CODE TO
LEARN ABOUT OUR
SCARIFIER TOOLING**

8" & 10" Cutter Kits (No Drums)



Item Number	Description	Equipment Compatibility
451-08K1006	8" Cutter Kit - General Purpose Contains 210 Spacers and 78 6-Point Tungsten Carbide Cutters	EDCO® CPM-8, Smith Mfg.® SPS8
451-08K2006	8" Cutter Kit - Fine Application Contains 174 Spacers and 96 6-Point Tungsten Carbide Cutters	EDCO® CPM-8, Smith Mfg.® SPS8
451-08K3018	8" Cutter Kit - General Purpose Contains 132 Spacers and 144 18-Point Steel Star Cutters	EDCO® CPM-8, Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200
451-10K1008	10" Cutter Kit - General Purpose Contains 252 Spacers and 102 8-Point Tungsten Carbide Cutters	EDCO® CPM-10, Smith Mfg.® SPS10
451-10K2008	10" Cutter Kit - Fine Application, Contains 162 Spacers and 150 8-Point Tungsten Carbide Cutters	EDCO® CPM-10, Smith Mfg.® SPS10
451-10K3018	10" Cutter Kit - General Purpose Contains 240 Spacers and 132 18-Point Steel Star Cutters	EDCO® CPM-10, Smith Mfg.® SPS10, SASE® SC10E, Von Arx® VA 25 S

Flail Shafts Sold Separately.

8" Drum (Drum Only)



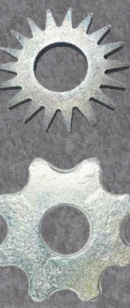
Item Number	Description	Equipment Compatibility
451-08D000	8" Drum Only - with 9/16" Flail Shaft	EDCO® CPM-8, Smith Mfg.® SPS8

8" & 10" Flail Shafts



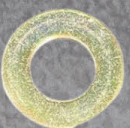
Item Number	Description	Equipment Compatibility
451-08E000	8" Flail Shaft Only - 1/2" x 8-5/8" (Pkg of 6, priced per each)	EDCO® CPM-8, Smith Mfg.® SPS8
451-08F916	8" Flail Shaft Only - 9/16" (Pkg of 4, priced per each)	SASE® SC8E, Von Arx® FR200
451-10E000	10" Flail Shaft Only - 3/4" x 11" Flail Shaft (Pkg of 6, priced per each)	EDCO® CPM-8, Smith Mfg.® SPS8
451-10F916	10" Flail Shaft Only - 9/16" Flail Shaft (Pkg of 6, priced per each)	SASE® SC8E, Von Arx® FR200

Tungsten Carbide & Steel Star Cutters for 8" & 10" Machines



Item Number	Description	Equipment Compatibility
451-08C06TC	6pt Tungsten Carbide Cutter 1.8"OD x .60"ID x .25"W for 8" Drum Machines - Cutter Only	EDCO® CPM-8, Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200
451-08C18ST	18pt Steel Star Cutter for 8" Drum Machines - Cutter Only	EDCO® CPM-8, Smith Mfg.® SPS8, SASE®, Von Arx® FR200
451-08C06TC	8pt Tungsten Carbide Cutter 2.25"OD x .71"ID x .25"W for 10" Drum Machines - Cutter Only	EDCO® CPM-8, Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200
451-08C18ST	18pt Steel Star Cutter for 10" Drum Machines - Cutter Only	EDCO® CPM-8, Smith Mfg.® SPS8, SASE®, Von Arx® FR200

Low Profile Spacers



Item Number	Description	Equipment Compatibility
451-SPACER916	Spacer Only - Low Profile 9/16" Spacer for 8" or 10" Drum	EDCO® CPM-8, Smith Mfg.® SPS8, SASE® SC8E, Von Arx® FR200



Float Shoes

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

Used For: Flattening and densifying the slab.

Item Number	Description	Pack Qty.
423-FS1014	10" x 14" Float Shoe	4
423-FS1018	10" x 18" Float Shoe	4



Combination Blades

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

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

Item Number	Description	Pack Qty.
423-CB0814	8" x 14" Combination	4
423-CB0818	8" x 18" Combination	4

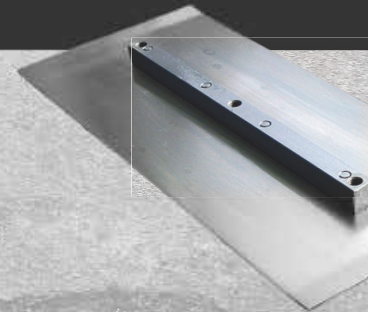


Finishing Blades

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

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

Item Number	Description	Pack Qty.
423-FB0614	6" x 14" Finish	4
423-FB0618	6" x 18" Finish	4



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Diamond Abrasives

**VIRGINIA
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RENTAL & CONSTRUCTION
PRODUCTS

BASICS

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

BLADE CONSTRUCTION

First, it is important to understand what a diamond blade is. Diamond blades are comprised of diamond impregnated segments attached to a steel core. They are used to cut cured concrete, green concrete, asphalt, brick, block, marble, granite, ceramic tile, or just about anything with an aggregate base. The segments are formulated with 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.



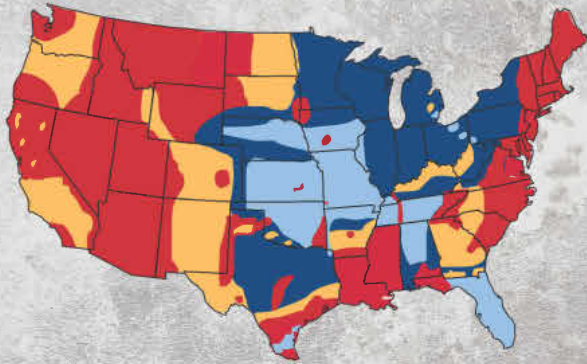
THE BOND

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 diamonds are doing the cutting, the bond must wear down to continually expose new sharp cutting diamonds.

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



AGGREGATE CLASSIFICATION MAP



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

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



MAXIMUM BLADE CUTTING DEPTH

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

MASONRY SAW BLADES		POWER HAND SAW BLADES	
Diameter (Inches)	Cutting Depth	Diameter (Inches)	Cutting Depth
14"	.5"	3-3/8"	1/2"
18"	.7"	4"	1"
20"	.8"	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

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

- Smooth running
- Chip-free edges

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

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

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

- Slots help remove slurry
- Maintain core tension

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

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

Mortar Racking
TUCK POINTING
Equipment: Angle Grinders, Crack Saws

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

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

- Smoothly removes slurry from cut
- Extends blade life

Mortar Racking
CRACK CHASING
Equipment: Angle Grinders, Crack Saws

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

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

- Smooth running
- SiC sides reduce binding in cut

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

- Smooth running
- Fast & clean cutting

General Purpose Concrete
TURBO SEGMENTED
Equipment: High-Speed Saws

- Reduced clog for cooler & faster cutting

General Purpose Concrete
VENTED TURBO
Equipment: High-Speed Saws

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

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

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

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

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

Premium

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Laser-Welded

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

Item Number	Size	Application	Seg. Height	Max RPM
425-03012 •	12" x .125" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	6400
425-03014	14" x .125" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	5460
425-03093 •	16" x .125" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	4700
425-04173	18" x .125" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	3400
425-04175	20" x .140" x 1" / 20mm DP	Masonry/Concrete General Purpose	10mm	3000



Ultra Value Pro Series

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws


Segments: Laser-Welded

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

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



Basic Diamond

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Sintered

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

Item Number	Size	Application	Seg. Height	Max RPM
425-06531	12" x .125" x 1" / 20mm DP	General Purpose Concrete	12 mm	5460
425-06026	14" x .125" x 1" / 20mm DP	General Purpose Concrete	12 mm	5460
425-07860	16" x .125" x 1" / 20mm DP	General Purpose Concrete	12 mm	4700



22 ● Non-Stock Item

Speed Cut DuroGrid™ Technology



Diamond Rating: 
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Advanced Grid Deposit Technology diamond blades with laser-welded segments. Diamonds are precisely placed for continuous diamond contact while cutting. Cuts faster and last longer with consistent cutting performance.

Item Number	Size	Description	Seg Height	Max RPM
425-09263	14" x .125" x 1"/20mm	14in SpeedCut Concrete Blade	12mm	5460
425-09264	16" x .125" x 1"/20mm	16in SpeedCut Concrete Blade	12mm	4725
425-09265	14" x .125" x .1"/20mm	14in SpeedCut Concret TurboSeg	15mm	5460
425-09266	16" x .125" x 1"/20mm	16in SpeedCut Concret TurboSeg	15mm	4725
425-09267	14" x .125" x .1"/20mm	14in SpeedCut Multi-Purp Blade	12mm	5460
425-09268	16" x .125" x 1"/20mm	16in SpeedCut Multi-Purp Blade	12mm	4725
425-09269	14" x .125" x .1"/20mm	14in SpeedCut Asphalt Blade	12mm	5460
425-09270	16" x .125" x 1"/20mm	16in SpeedCut Asphalt Blade	12mm	4725

True Blue™



Diamond Rating: 
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Better diamond quality with medium diamond concentration. Better performance with better life of product.

Item Number	Size	Description	Seg Height	Max
425-08804	12" x .125" x 1" / 20mm DP	General Purpose Concrete	12 mm	5460
425-08812	14" x .125" x 1" / 20mm DP	Hard Bond for Soft Aggregate Concrete	12 mm	5460



Ultra Value Pro Series Continuous Rim



Diamond Rating: 
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Better diamond quality with medium diamond concentration. Better performance with better life of product.

Item Number	Size	Application	Seg. Height	Max RPM
425-03020	12" x .080" x 1"-20mm DP	General Purpose Concrete	10 mm	6400
425-03021	14" x .118" x 1"-20mm DP	General Purpose Concrete	12 mm	5500

● Non-Stock Item

Supreme Early Entry - 5/8" Arbor

Diamond Rating: 

Used with: Circular Saws

Segments: Laser-Welded

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

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



Premium

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Laser-Welded

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

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



Ultra Value Pro Series

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws


Segments: Laser-Welded

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

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



Basic Diamond

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Sintered

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

Item Number	Size	Application	Seg. Height	Max RPM
425-06315	14" x .125" x 1" / 20mm	Asphalt/Green Concrete	12 mm	5460



24 ● Non-Stock Item

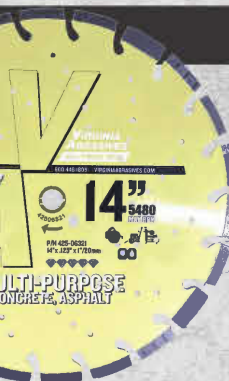
Supreme



Diamond Rating:
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Best diamond quality with higher diamond concentration. Great performance and speed with best blade life.

Item Number	Size	Application	Seg. Height	Max RPM
425-04169	12" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	6400
425-03074	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	5500
425-04170	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	4700
425-06264	18" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	3400

Multi-Gold High Performance



Diamond Rating:
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Best diamond quality with high diamond concentration. Drop down segments for undercut protection. Tear drop gullets for quicker, cleaner cuts. Patterned vent holes for cooler, quieter operation.

Item Number	Size	Application	Seg. Height	Max RPM
425-06321	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	5500
425-06695	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	4700
425-07164	18" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	3400
425-07163	20" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	3050

Sparkie



Diamond Rating:
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Use on concrete, reinforced concrete, asphalt, asphalt over concrete, pavers, blocks, and metal/steel up to 5/8" thickness. Wedge segments for undercut protection. Vent holes for cooler, quieter operation.

Item Number	Size	Application	Seg. Height	Max RPM
425-07831	14" x .125" x 1" / 20mm DP	Concrete, Asphalt, Metal, Pavers & Block	12 mm	5500

Ultra Value Pro Series



Diamond Rating:
 Used with: High Speed Saws, Walk Behind Saws
 Segments: Laser-Welded
 Better diamond quality with moderate diamond concentration. Vents for cooler, quieter operation. Drop down segments for undercut protection.

Item Number	Size	Application	Seg. Height	Max RPM
425-07388	14" x .110" x 1" / 20mm DP	Concrete & Asphalt	10 mm	5500
425-08089	16" x .125" x 1" / 20mm DP	Concrete & Asphalt	10 mm	4700
425-07992	18" x .140" x 1" / 20mm DP	Concrete & Asphalt	10 mm	3400
425-08090	20" x .155" x 1" / 20mm DP	Concrete & Asphalt	10 mm	3000

Basic Diamond

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Sintered

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

Item Number	Size	Application	Seg. Height	Max RPM
425-08018	14" x .125" x 1" / 20mm DP	Concrete & Asphalt	15 mm	4700



Premium Multi-Purpose

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Laser-Welded

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

Item Number	Size	Application	Seg. Height	Max RPM
425-08864	14" x .125" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15 mm	5460
425-08865	16" x .125" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15 mm	4725
425-08866	18" x .125" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15 mm	3395
425-08867	20" x .145" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15 mm	3050
425-08868	24" x .145" x 1" / 20mm DP	Asphalt, Concrete, Green Concrete, Brick, Block	15 mm	2550



Premium Ductile

Diamond Rating: 

Used with: High Speed Saws

Segments: Vacuum-Brazed

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

Item Number	Size	Application	Seg. Height	Max RPM
425-03098	14" x .125" x 1" / 20mm DP	All Cut/Ductile w/SiC Impregnated Sides	5mm	5500
425-04178	16" x .125" x 1"	All Cut/Ductile w/SiC Impregnated Sides	5mm	4725



Premium All-Cut Rescue & Demolition

Diamond Rating: 

Used with: High Speed Saws, Handheld Saws, Right Angle Grinders, Battery Operated Saws

Segments: Vacuum-Brazed

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

Item Number	Size	Application	Seg. Height	Max RPM
425-05245	4" x .110" x 7/8" - 5/8"	All Cut/Rescue Blade	5 mm	15300
425-05246	4.5" x .110" x 7/8" - 5/8"	All Cut/Rescue Blade	5 mm	13200
425-05247	7" x .125" x 7/8" - 5/8"	All Cut/Rescue Blade	5 mm	8600
425-08762	9" x .125" x 7/8" - 5/8"	All Cut/Rescue Blade	5 mm	6600
425-05249	12" x .125" x 1" / 20 mm DP	All Cut/Rescue Blade	5 mm	6400
425-05243	14" x .142" x 1" / 20 mm DP	All Cut/Rescue Blade	5 mm	5500



26 ● Non-Stock Item



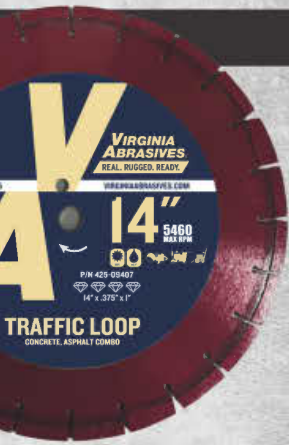
Traffic Loop UV Pro Series

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Laser-Welded

Good Life expectancy with 4-diamond rating. Fast-cutting cured concrete blade designed to cut concrete with and without steel reinforcements



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



Helpful Hints - Diamond Blade Use and Safety



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



Premium Hardscape

Diamond Rating:

Used with: High Speed Saws, Walk Behind Saws, Table Saws

Segments: Laser-Welded

Hardscape & Masonry. Paver & Brick. Best diamond quality with higher diamond concentration.

Item Number	Size	Application	Seg. Height	Max RPM
425-05228	10" x .0875" x DM, 7/8"-5/8"	Hard Paver & Brick	10mm	6100
425-05214	14" x .125" x 1" DP	Hard Paver & Brick	10 mm	5500
425-04226	10" x .100" x 7/8"-5/8"	Brick, Stone, Tile, Masonry, Concrete	10mm	6100
425-03053	14" x .125" x 1"-20mm DP	Brick, Brick & Block Combo	10 mm	5500

Ultra Value Pro Series

Diamond Rating:

Used with: High Speed Saws, Masonry Saws

Segments: Laser-Welded

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

Item Number	Size	Application	Seg. Height	Max RPM
425-03031	14" x .125" x 1" DP	Brick & Block	10 mm	5500
425-04166	18" x .125" x 1" DP	Brick & Block	12 mm	3400
425-04167	20" x .125" x 1" DP	Brick & Block	12 mm	3000

Premium

Diamond Rating:

Used with: High Speed Saws, Masonry Saws

Segments: Laser-Welded

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

Item Number	Size	Application	Seg. Height	Max RPM
425-04277	7" x .090" x 7/8"-5/8"	Granite, Marble, Hard Brick	8.5 mm	6115
425-05218	14" x .125" x 1"-20mm DP	Hard Paver & Brick	12 mm	5500

28 ● Non-Stock Item



For Very Hard Aggregate, Flint, Chert

Item Number	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
425-08047 •	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 Number	Size	Application	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 Number	Size	Application	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
425-08061 •	14" x 0.125"	Ninja	10mm (.394")	Orange



For Aggregate, Granite, Limestone

Item Number	Size	Application	Seg. Height	Blade Color
425-08062	6" x 0.095"	Ninja	10mm (.394")	Yellow
425-08064	10" x 0.095"	Ninja	10mm (.394")	Yellow



Skid Plates

Item Number	Size
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

● Non-Stock Item

Supreme - 35-72 HP Road Saw Blades

Diamond Rating: 

Used with: High Speed Saws, Walk Behind Saws

Segments: Laser-Welded

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

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

PREMIUM: Asphalt/Green Concrete

Traditional tungsten carbide inserts provide undercut protection with cut clearing action.

Premium - 20-65 HP Road Saw Blades

Diamond Rating: 

Used with: Walk Behind Saws

Segments: Laser-Welded

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

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

SUPREME: Asphalt/Green Concrete with 3-Step Diamond Undercut

Progressive diamond inserts provide unmatched undercut protection with cut clearing action.

Ultra Value Pro Series Large Diameter - 20-50 HP Flat Saws

Diamond Rating: 

Used with: Walk Behind Saws

Segments: Laser-Welded

.285" diamond height on concrete blades. .165" diamond height on asphalt blades. All blades feature 1" arbor with drive pin hole.

Item Number	Size	Application	Aggregate Map	Seg Height
425-09199	24" x .165" x 1" DP	24in UV Medium Concrete		12 mm
425-09200	26" x .165" x 1" DP	26in UV Medium Concrete		12 mm
425-09201	30" x .165" x 1" DP	30in UV Medium Concrete		12 mm
425-09202	36" x .165" x 1" DP	36in UV Med Concrete		12 mm
425-09203	24" x .165" x 1" DP	24in UV Asphalt/Green Concrete		10 mm
425-09204	26" x .165" x 1" DP	26in UV Asphalt/Green Concrete		10 mm
425-09205	30" x .165" x 1" DP	30in UV Asphalt/Green Concrete		10 mm
425-09206	36" x .165" x 1" DP	36in UV Asphalt/Green Concrete		10 mm

Ultra Value undercut inserts + wedge segments.

30 ● Non-Stock Item



Premium Continuous Rim

Diamond Rating: 

Used with: Angle grinders, circular saws, masonry saws.

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04200 •	4" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain	9.5mm	15300
425-03104	7" x 0.060" x 5/8"	Ceramic/Porcelain	9mm	8600
425-03105	8" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain	7mm	7640
425-02992	10" x 0.060" x 5/8"	Ceramic/Porcelain	7mm	6100
425-06241	7" x .060" x 5/8"	Glass Tile	7mm	8600
425-06354	8" x .060" x 5/8"	Glass Tile	7.5mm	7500
425-05987	10" x .060" x 5/8"	Glass Tile	7.5mm	6115

Ultra Value Pro Series Continuous Rim

Diamond Rating: 

Used with: Angle grinders, circular saws, masonry saws.

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04198 •	4" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	15300
425-04199 •	4.5" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	13200
425-02990	7" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	8600
425-03103	8" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	7mm	7500
425-02991	10" x 0.060" x 7/8"-5/8"	Ceramic/Porcelain/Natural Stone	10mm	6100

Premium Tungsten Carbide Grinding Discs

Used with: Angle Grinders

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

Item Number	Size	Application	Seg Height	Max RPM
425-05248	4" x 1/32" x 5/8" - 7/8"	4" TC Sharpening Blade	15 mm	15300

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

● Non-Stock Item

Premium Turbo Rim

Diamond Rating: 

Used with: High Speed Saws, Masonry Saws, Right Angle Grinders

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04207	4" x .080" x 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	15300
425-04208	4.5" x .080" x 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	13200
425-04209	5" x .080" x 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	12200
425-04210	6" x .080" x 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	1000
425-04211	7" x .090" x DM, 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	8600
425-04212	8" x .090" x DM, 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	7500
425-04214	10" x .090" x DM, 7/8"-5/8"	Hardscape, Granite, Marble & Hard Materials	10 mm	6100

Ultra Value Pro Series Turbo Rim

Diamond Rating: 

Used with: High Speed Saws, Masonry Saws, Right Angle Grinders

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-02987	4" x .065" x 7/8"-5/8"	Hardscape General Purpose	10 mm	15300
425-02998	4-1/2" x .080" x 7/8"-5/8"	Hardscape General Purpose	10 mm	13200
425-04202	5" x .085" x 7/8"-5/8"	Hardscape General Purpose	10 mm	12200
425-04216	6" x .080" x 7/8"-5/8"	Hardscape General Purpose	10 mm	1000
425-02999	7" x .090" x 7/8"-5/8"	Hardscape General Purpose	10 mm	8600
425-04204	8" x .090" x 7/8"-5/8"	Hardscape General Purpose	7 mm	7500
425-04205	9" x .100" x DM, 7/8"-5/8"	Hardscape General Purpose	10 mm	6600
425-04206	10" x .100" x DM, 7/8"-5/8"	Hardscape General Purpose	10 mm	6100

Premium Segmented

Diamond Rating: 

Used with: Angle Grinders, Circular Saws, Masonry Saws

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04220	4" x .080" x 7/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	15300
425-04221	4-1/2" x .080" x 7/8"-5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	13200
425-04222	5" x .080" x 7/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	12200
425-04223	6" x .095" x 7/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	1000
425-04224	7" x .090" x DM, 7/8"-5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	8600
425-04228	8" x .095" x 7/8"-5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	7500
425-04225	9" x .100" x 7/8"-5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	6600
425-04226	10" x .100" x DM, 7/8"-5/8"	Hardscape Brick, Stone, Tile, Masonry & Concrete	10 mm	6100

Ultra Value Pro Series Segmented

Diamond Rating: 

Used with: Angle Grinders, Circular Saws, Masonry Saws

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04256	7" x .100" x DM, 7/8"-5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	10 mm	8600
425-02980	4" x .080" x 7/8"-5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	7 mm	15300
425-02997	4-1/2" x .080" x 7/8"-5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	7 mm	13200
425-03000	7" x .095" x DM, 7/8"-5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	7 mm	8600
425-04219	10" x .095" x DM, 7/8"-5/8"	Hardscape, Brick, Stone, Tile, Masonry & Concrete	7 mm	6100

32 ● Non-Stock Item

Private Label Diamond Blades

**OUR QUALITY ABRASIVES
PLUS
YOUR RECOGNIZED BRAND
EQUALS
A POWERFUL COMBINATION**



You know the Virginia Abrasives name and you trust our quality. Give your customers that trust in your products with your own brand on your diamond blades!



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- Brand Awareness
- Profit Margin Control
- Customer Loyalty
- Customization
- Low MOQ for Competitive Pricing
- Quick Turnaround
- Exclusivity
- Over 100 Blade Options
- Infinite Blade Designs

Premium Tuck Pointing

Diamond Rating: 

Used with: Angle Grinders, Crack Saw.

Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04069 •	4" x .250" x 7/8"	Mortar Raking	10 mm	15300
425-04070	4-1/2" x .250" x 7/8"	Mortar Raking	10 mm	13200
425-04071 •	7" x .250" x 7/8"	Mortar Raking	10 mm	8600



Ultra Value Pro Series Tuck Pointing

Diamond Rating: 

Used with: Angle Grinders, Crack Saw.

Segments: Laser-Welded

Better diamond quality and moderate diamond concentration.

Item Number	Size	Application	Seg Height	Max RPM
425-03027	4" x .250" x 7/8"	Mortar Raking	10 mm	15300
425-06221	4-1/2" x .250" x 7/8"	Mortar Raking	10 mm	13300



Crack Chasing

Diamond Rating: 

Used with: Angle Grinders, Crack Saw.


Segments: Laser-Welded

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

Item Number	Size	Application	Seg Height	Max RPM
425-04088	4" x .375" x 7/8"	Concrete	12.7 mm	15300
425-04089 •	7" x .500" x 7/8"	Concrete	12.7 mm	13300



Diamond Polishing Pads

Diamond Rating: 

Used with: Angle Grinders, Floor Buffers

Segments: Laser-Welded

Designed for granite, limestone, sandstone, and marble.

Item Number	Size	Application	Seg Height	Max RPM
425-04090	4" x 2.8mm x 5/8 - 50 grit	Polishing Marble/Granite	2.8 mm	15300
425-04091	4" x 2.8mm x 5/8 - 80 grit	Polishing Marble/Granite	2.8 mm	15300
425-04092	4" x 2.8mm x 5/8 - 150 grit	Polishing Marble/Granite	2.8 mm	15300
425-04093	4" x 2.8mm x 5/8 - 300 grit	Polishing Marble/Granite	2.8 mm	15300
425-04094	4" x 2.8mm x 5/8 - 500 grit	Polishing Marble/Granite	2.8 mm	15300
425-04095	4" x 2.8mm x 5/8 - 1000 grit	Polishing Marble/Granite	2.8 mm	15300



34 ● Non-Stock Item



PCD - Triple & Single

Diamond Rating:
 Used with: Angle Grinders
 Segments: Laser-Welded
 Aggressive coating removal.

Type	Grade	Size	Hub Type
425-07979	Premium	7"	7/8" Hub
425-07982	Premium	7"	5/8" II Threaded Hub



Double & Single Turbo

Diamond Rating:
 Used with: Angle Grinders
 Segments: Laser-Welded
 Aggressive coating removal.

Type	Grade	Size	7/8" Hub	5/8"-II Threaded Hub
Double Turbo Grinding Cup	Premium	4"	425-07224	425-07225
Double Turbo Grinding Cup	Premium	4-1/2"	425-07229	425-06343
Double Turbo Grinding Cup	Premium	5"	425-07226	-
Double Turbo Grinding Cup	Premium	7"	425-06702	-
Double Turbo Grinding Cup	Ultra Value	4-1/2"	425-06848	425-07235
Double Turbo Grinding Cup	Ultra Value	5"	425-07232	425-07233
Double Turbo Grinding Cup	Ultra Value	7"	425-06810	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

Diamond Rating:
 Used with: Angle Grinders
 Segments: Laser-Welded
 Concrete grinding.

Type	Grade	Size	7/8" Hub	5/8"-II 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
Double Row Grinding Cup	Ultra Value	4"	425-04076	425-04077
Double Row Grinding Cup	Ultra Value	4-1/2"	425-04248	425-04249
Double Row Grinding Cup	Ultra Value	5"	425-04059	425-04060
Double Row Grinding Cup	Ultra Value	7"	425-04078	425-04079

ADAPTER

Item Number	Description	Grade
425-07984	Adapter 7/8" to 5/8" - II	Premium

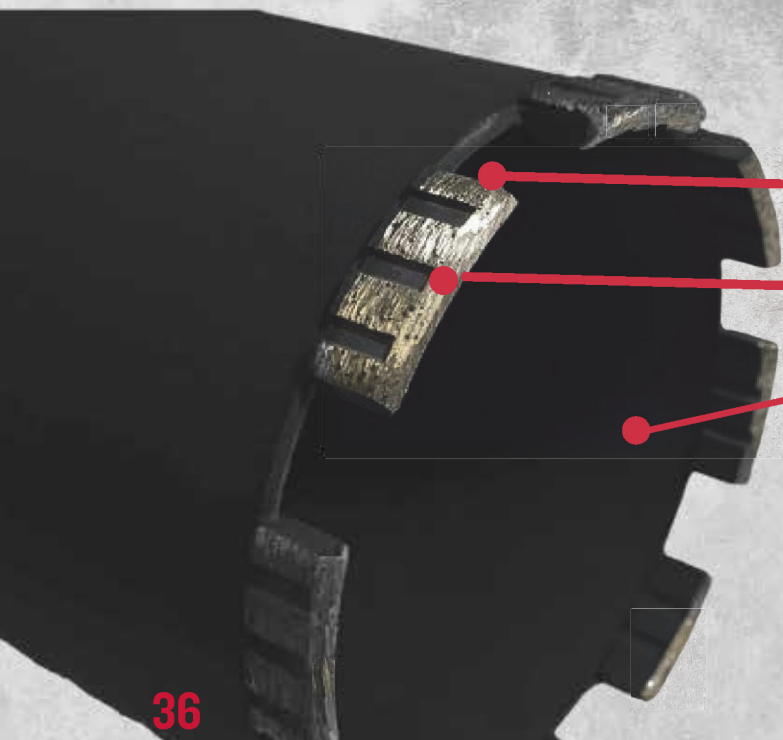
Supreme

Diamond Rating: 

Used with: Wall Drills, Core Drills

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

Item Number	Size	Application	Seg Height
425-08779	.75" x 14" - Crown Segment	Concrete	10 mm
425-08780	1" x 14" - 5/8-11"	Concrete	10 mm
425-08781	1.25" x 14" - 5/8-11"	Concrete	10 mm
425-08782	1.5" x 14" - 5/8-11"	Concrete	10 mm
425-08783	2" x 14" - 1-1/4"-7	Concrete	10 mm
425-08784	2.25" x 14" - 1-1/4"-7	Concrete	10 mm
425-08786	2.5" x 14" - 1-1/4"-7	Concrete	10 mm
425-08787	3" x 14" - 1-1/4"-7	Concrete	10 mm
425-08788	3.5" x 14" - 1-1/4"-7	Concrete	10 mm
425-08789	4" x 14" - 1-1/4"-7	Concrete	10 mm
425-08790	5" x 14" - 1-1/4"-7	Concrete	10 mm
425-08791	6" x 14" - 1-1/4"-7	Concrete	10 mm
425-08792	7" x 14" - 1-1/4"-7	Concrete	10 mm
425-08793	8" x 14" - 1-1/4"-7	Concrete	10 mm
425-08794	10" x 14" - 1-1/4"-7	Concrete	10 mm



10mm Turbo Segments

Angled Segment Tip

Turbo Grooves Inside Segment

Premium 

Diamond Rating: 

Used with: Wall Drills, Core Drills

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



**MULTI-SURFACE
AVAILABLE IN 17 SIZES**

Item Number	Size	Application	Seg Height
425-06508	1" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-04097	1.25" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-05996	1.5" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-06298	1.75" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-03039	2" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-06219	2.25" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-04243	2.5" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-03040	3" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-06657	3.25" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-04244	3.5" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-03041	4" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-04245	4.5" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-05211	5" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-03042	6" x .145" x 1-1/4"-7	Concrete	7.5 mm
425-05823	7" x 14" x 1-1/4"-7	Concrete	7.5 mm
425-03107	8" x .165" x 1-1/4"-7	Concrete	7.5 mm
425-04246	10" x .187" x 1-1/4"-7	Concrete	7.5 mm
425-04247	12" x .187" x 1-1/4"-7	Concrete	7.5 mm

Ultra Value  

Diamond Rating: 

Used with: Wall Drills, Core Drills

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

Item Number	Size	Application	Seg Height
425-03108	2" x .137" x 5/8"-11	Masonry, Brick & Concrete Block	5.5 mm
425-03109	3" x .137" x 5/8"-11	Masonry, Brick & Concrete Block	5.5 mm
425-03110	4" x .137" x 5/8"-11	Masonry, Brick & Concrete Block	5.5 mm
425-03111	5" x .137" x 5/8"-11	Masonry, Brick & Concrete Block	5.5 mm
425-03112	6" x .150" x 5/8"-11	Masonry, Brick & Concrete Block	5.5 mm

ADDITIONAL SIZES AVAILABLE.



10" long barrel for deep cutting.

Core Bits - Accessories

Item Number	Size
425-07055	1-1/4"-7 x 6" Long Core Bit Extension
425-08406	5/8"-11 x 6" Long Core Bit Extension
425-08778	1-1/4"-7 Hilti® Style 6-Keyhole Core Bit Adapter
434-20CPA	5/8"-11 to 1-1/4"-7 Chrome Plated Adapter

Bonded Abrasives

Concrete

Used with: High Speed Saws
General Purpose Concrete

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



Metal

Used with: High Speed Saws
General Purpose Metals and Stainless Steel

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



Asphalt

Used with: High Speed Saws
General Purpose Asphalt and Green Concrete

Item Number	Size	RPM	Pack QTY
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



Ductile

Used with: High Speed Saws
General Purpose Ductile

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



Bushings

Item Number	Size	Pack QTY
424-61200	1" to 20mm Stamped Steel	1
425-02988	1" to 20mm Milled Steel	1



Concrete

Used with: Walk Behind Saws
General Purpose Concrete.

Item Number	Size	RPM	Pack QTY
424-20414	14" x 3/16" x 1" DP	4365	10
424-10212	14" x 1/4" DP	4365	10
424-11214	16" x 3/16" x 1" DP	3850	10



Green Concrete/Asphalt

Used with: Walk Behind Saws
General Purpose Asphalt & Green Concrete

Item Number	Size	RPM	Pack QTY
424-21214	14" x 3/16" x 1" DP	4635	10
424-21818	16" x 3/16" x 1" DP	3850	10



Brick & Block

Used with: Masonry Saws

Item Number	Size	RPM	Pack QTY
424-30214	14" x 1/8" x 1"	4635	10



Metal

Used with: Masonry Saws

Item Number	Size	RPM	Pack QTY
424-17112	12" x 3/32" x 1"	5095	10
424-17114	14" x 3/32" x 1"	4365	10



Cut-Off Wheels for Circular Saws

Metal

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

Concrete

Item Number	Size	RPM	Pack QTY
424-40407	7" x 1/8" x DIA.	8600	10

Ultra Thin Wheels for Right Angle Grinders - Reinforced Type 1

Metal

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

Depressed Center Wheels - Reinforced Type 27

Metal

Item Number	Size	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"-II	13300	10
424-58107	7" x 1/8" x 5/8"-II	8500	10
424-58207	7" x 1/4" x 5/8"-II	8500	10

Concrete

Item Number	Size	RPM	Pack QTY
424-58104	4" x 1/8" x 5/8"	15300	10
424-55605	4 1/2" x 1/8" x 7/8"	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"-II	13300	10
424-55307	7" x 1/8" x 5/8"-II	8500	10
424-53607	7" x 1/4" x 5/8"-II	8500	10
424-54007	9" x 1/4" x 5/8"-II	6600	10

Flaring Cupstones

General Purpose Concrete
Used with: Right Angle Grinders

Item Number	Size	RPM	Pack QTY
426-20205	5" x 2" x 5/8"-II	7200	10
426-20406	6" x 2" x 5/8"-II	6000	10



Floor Grinding Blocks

General Purpose Concrete
Used with: Floor Grinders
Wooden Wedges Included

Item Number	Size	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



Metal Z-Discs

Designed for aggressive material removal, cleaning welds,
removing paints, varnishes, sealants, and blending.
Depressed Center
Used with: Right Angle Grinders

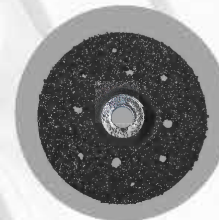
Item Number	Size	Grit	Pack QTY
435-45578	4-1/2" x 1/2" x 7/8"	10000	10



Concrete Z-Discs

Used with: Right Angle Grinders

Item Number	Size	Grit	RPM	Pack QTY
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
428-70816	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



Wire Cup Brushes

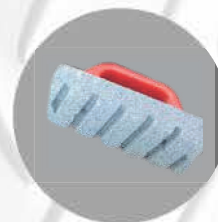
Used with: Right Angle Grinders

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



Rubbing Bricks with Handle

Item Number	Size	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



Sanding Abrasives

**VIRGINIA
ABRASIVES.**

REAL. RUGGED. READY.



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

Item Number	Size	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



Essex® - Silverline® SL-8

Item Number	Size	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



Silverline® SL-8 Hook & Loop Drum

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



FlorBoss®

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



American Sanders® EC-8 - No Notches

Item Number	Size	Grit	Pack QTY
002-12100 •	8" x 20-1/4" VAI2	100	50
002-12080 •	8" x 20-1/4" VAI2	80	50
002-12060 •	8" x 20-1/4" VAI2	60	50
002-12050 •	8" x 20-1/4" VAI2	50	50
002-12040 •	8" x 20-1/4" VAI2	40	50
002-12036 •	8" x 20-1/4" VAI2	36	50
002-12024 •	8" x 20-1/4" VAI2	24	50
002-12020 •	8" x 20-1/4" VAI2	20	50
002-12016 •	8" x 20-1/4" VAI2	16	25
002-12012 •	8" x 20-1/4" VAI2	12	25



American Sanders®

Item Number	Size	Grit	Pack QTY
002-10100 •	8" x 20" VAI0	100	50
002-10080 •	8" x 20" VAI0	80	50
002-10060 •	8" x 20" VAI0	60	50
002-10050 •	8" x 20" VAI0	50	50
002-10040 •	8" x 20" VAI0	40	50
002-10036 •	8" x 20" VAI0	36	50
002-10024 •	8" x 20" VAI0	24	50
002-10020 •	8" x 20" VAI0	20	50
002-10016 •	8" x 20" VAI0	16	25

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• Non-Stock Item





American Sanders® EZ-8, Rent Link® & Hiretech® (Paper)

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

American Sanders® EZ-8, Rent Link® & Hiretech® (Cloth)

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



Floor Sanding Rolls - Aluminum Oxide

Item Number	Size	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

Cloth Shop Rolls - Aluminum Oxide J-weight

Item Number	Size	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	10



EZ Edger Discs

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 Number	Size	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 Orbital Sander

Item Number	Size	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

Floor Sanding Edger Discs

Item Number	Size	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

Large Diameter Sanding Discs

Use with sandpaper driver on
your low speed buffer.

Item Number	Size	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

46 ● Non-Stock Item





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



Fits Essex®, Squarebuff®, Orbitec®, Squarebuff® and Clarke®

Item Number	Size	Grit	Pack QTY
202-34100	12" x 18"	100	20
202-34080	12" x 18"	80	20
202-34060	12" x 18"	60	20
202-34036	12" x 18"	36	20
202-34020	12" x 18"	20	20
202-35100	12" x 24"	100	20
202-35080	12" x 24"	80	20
202-35060	12" x 24"	60	20
202-35036	12" x 24"	36	20
202-20203	12" x 24"	20	20

QuickSand - Sanding Discs

Item Number	Size	Grit	Pack QTY
207-12094	12"	100	20
207-12080	12"	80	20
207-12060	12"	60	20
207-12036	12"	36	20
207-12020	12"	20	20
207-13094	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

Fits Rentlink® and Deva®

Item Number	Size	Grit	Pack QTY
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

PSA Abrasive Sheets



Aluminum Oxide J-weight Cloth

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

PSA Abrasive Discs



Aluminum Oxide J-weight Cloth with Pressure Sensitive Adhesive & Release Liner

Item Number	Size	Grit	Pack QTY
175-500120	5" x NH	120	50
175-500100	5" x NH	100	50
175-500080	5" x NH	80	50
175-500060	5" x NH	60	50
175-500050	5" x NH	50	50
175-500040	5" x NH	40	50
175-500036	5" x NH	36	50
175-600100	6" x NH	100	50
175-600080	6" x NH	80	50
175-600060	6" x NH	60	50
175-600040	6" x NH	40	50
175-600036	6" x NH	36	50
175-800100	8" x NH	100	50
175-800080	8" x NH	80	50
175-800060	8" x NH	60	50
175-800040	8" x NH	40	50
175-800036	8" x NH	36	50
175-910100 •	10" x NH	100	50
175-910080 •	10" x NH	80	50
175-910060 •	10" x NH	60	50
175-910040 •	10" x NH	40	50
175-910036 •	10" x NH	36	50

Silicon Carbide Waterproof Sheets



Item Number	Size	Grit	Pack QTY
418-52500	9" x 11"	1500-B	50
418-51200	9" x 11"	1200-B	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

Aluminum Oxide Paper Sheets

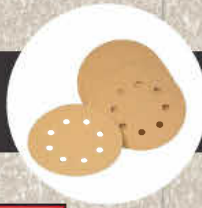


Item Number	Size	Grit	Pack QTY
118-22180	9" x 11"	180-C	50
118-22150	9" x 11"	150-C	50
118-22120	9" x 11"	120-C	50
118-22100	9" x 11"	100-C	50
118-23080	9" x 11"	100-C	50
118-23060	9" x 11"	80-D	50
118-23050	9" x 11"	60-D	50
118-23040	9" x 11"	50-D	50
118-23036	9" x 11"	40-D	50

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

48 ● Non-Stock Item

**Premium Gold Hook & Loop Aluminum
Oxide Paper Discs**



Item Number	Size	Grit	Pack QTY
412-55220	5" 5-Hole	220	50
415-55180	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

Backstand & Portable Sander Belts



Aluminum Oxide Open Coat X-weight Cloth

Item Number	Size	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

Aluminum Oxide Resin Fiber Discs



Premium Type-A Discs

Item Number	Size	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

Drywall Dustless Sanding



Fits Standard Drywall Sanders

Item Number	Size	Grit	Pack QTY
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



Mesh Screen Orbital Abrasive Sheets

Fits Essex®, Square Buff®, Orbitec®, and Clarke®

Item Number	Size	Grit	Pack QTY
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

Fits Rentlink® and Deva®

Item Number	Size	Grit	Pack QTY
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

Mesh Screen Large Diameter Abrasive Discs

Item Number	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

Mesh Screen Hook & Loop Edger Discs

Item Number	Size	Grit	Pack QTY
401-050320	5" x NH H&L	320	50
401-050280	5" x NH H&L	280	50
401-050240	5" x NH H&L	240	50
401-050220	5" x NH H&L	220	50
401-050180	5" x NH H&L	180	50
401-050150	5" x NH H&L	150	50
401-050120	5" x NH H&L	120	50
401-050100	5" x NH H&L	100	50
401-050080	5" x NH H&L	80	50
401-060320	6" x NH H&L	320	50
401-060280	6" x NH H&L	280	50
401-060240	6" x NH H&L	240	50
401-060220	6" x NH H&L	220	50
401-060180	6" x NH H&L	180	50
401-060150	6" x NH H&L	150	50
401-050120	6" x NH H&L	120	50
401-060100	6" x NH H&L	100	50
401-060080	6" x NH H&L	80	50
401-080320	8" x NH H&L	320	50
401-080280	8" x NH H&L	280	50
401-080240	8" x NH H&L	240	50
401-080220	8" x NH H&L	220	50
401-080180	8" x NH H&L	180	50
401-080150	8" x NH H&L	150	50
401-080120	8" x NH H&L	120	50
401-080100	8" x NH H&L	100	50
401-080080	8" x NH H&L	80	50



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

● Non-Stock Item

Tufted Floor Pad Drivers



1-1/4" thick plastic riser included

Item Number	Size	Pack QTY
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

Sandpaper Drive Plates



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

Item Number	Description	Pack QTY
421-15001	15"	1
421-16001	16"	1
421-17001	17"	1

Cloth Sander Bags



Item Number	Description	Pack QTY
413-20000	FlorBoss® Bag	1
413-30000	Floor Edger Bag	1
413-10000	Drum Sander Bag	1

Peel & Stick Replacement Rubber for Sandpaper Drive Plates

Item Number	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

Zirconia Flap Disc Type 27



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

● Non-Stock Item



Round Floor Maintenance Thin Pads

Item Number	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

Orbital Floor Maintenance Thick Pads

Fits Essex®, Square Buff®, Orbitec®, and American Sanders®

Item Number	Size	Color	Pack QTY
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

12" x 24" x 1" available by request. Please call for pricing and availability.

Fits Rentlink® and Deva®

Item Number	Size	Color	Pack QTY
416-44157	4-1/2" x 15-3/4" x 3/4"	White	10

Orbital Floor Maintenance Thin Pads

Fits Essex®, Square Buff®, Orbitec®, and American Sanders®

Item Number	Size	Color	Pack QTY
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

12" x 24" x 1/4" available by request. Please call for pricing and availability.

Round Floor Maintenance Thick Pads

Item Number	Size	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



Excellent for fine general cleaning jobs and buffing.



Designed for light duty and economical buffing. Returns radiant luster to floors.



Excellent for removal of wax, dirt, black marks, and buildup quickly and economically.



Ideal for extra-fine liquid general cleaning jobs where non-abrasive is required.



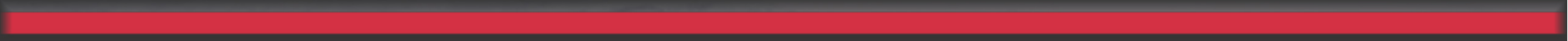
Utilize for routine scrubbing chores. Removes surface dirt, marks, and spills.



Ideal buffing pad made from synthetic and natural hog hair for superior performance and durability.



Equipment



Item# 455-001019100

Scarab™

by WERKMASTER™

Handheld Concrete Grinder and Polisher. Grind, polish and refinish on concrete, terrazzo, stone and VCT tile. Edges right to the wall, stair or countertop.

TOOLING:

- 3" Tooling Plates Surface Prep
- Metal Tooling for Grinding
- Resin Pads for Transitioning & Polishing
- Burnishing Pads



Technical Specifications	
Electric Phase: Ph	1-/3~
Disc Size	3"
Number of Grinding Discs	5
Variable Frequency Drive	400-1160
Grinding Width	12" x 8" x 7"
Vacuum Required	100
Weight	20 lbs
Warranty	3 Year

Safety	
CE Listed	Yes
Emergency Stop	Yes

Other Features	
Edges right to the wall, stair or countertop.	
90° head rotation makes it perfect for small spaces	
Dust Control system protects against silica, wood and other dust	
Counter Rotating Heads eliminates scarring and divots	
Change direction of tooling with the flick of a switch	
Water feature option for wet polishing and cutting	
Works with Milwaukee®, Metabo® and Dewalt® variable speed polishers	

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The BOSS

by WERKMASTER™

Item# 455-001014700

Introducing the 4 in 1 Ultimate Floor Solution System. The Boss handles it all, Terrazo Refinishing, Concrete Preparation and Polishing, Wood Deck Refinishing and Hardwood Floor Refinishing.



TOOLING:

- Plug 'N Go Tooling System for:
- Concrete Surface Prep
- Hardwood Floor & Deck Sanding
- Resins for Polishing
- Hybrid Tooling for Terrazzo
- Rental Ready 5" Tooling Plates
- Sandpaper Adapter Plate for Multi-Disc Sanding & Buffing



Disassembles into 3 components for easy lifting & transporting!



Technical Specifications	
Horse Power	1.5
Voltage	110
AMPS	15
Disc Size	5"
Number of Grinding Discs	6
Variable Frequency Drive	400-700 RPM
Grinding Width	14"
Vacuum Port	Yes
Vacuum Required	200 CFM
Required Electric Cord	12 Gauge +
Weight	206 lbs.
Body Makeup	Heavy Duty Steel
Warranty	3 Year

Safety	
CE Listed	Yes
Emergency Stop	Yes

Other Features	
One Machine for Multiple Applications	
Disassembles into 3 components for easy lifting and transport.	
Counter rotating heads add stability. Gets to 1/8" of the wall.	
Plug 'N Go Tooling System for easy tool change	
Rental Ready 5" tooling	
One Machine does the work of Four!	
Surface Prep, Edging, Polishing, Buffing, Sanding, Multi-Disc	

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



RAIDER^{XL5}

by WERKMASTER™

Item# 455-001017200

The Raider XL5 is our state-of-the-art mid-size grinder. Grinds to 1/8" of the wall, saving time with no additional tools required. Removes thinset, epoxy, paint and mastic on concrete.



TOOLING:

- Multi-Surface Tooling
- Ultra-Flex Plug 'N Go Tooling System for easy tool change
- Transitional Resin Tooling
- Polishing Resin Tooling



Technical Specifications	
Horse Power	5
Voltage	220
AMPS	30
Electric Phase: Ph	1-/3-
Disc Size	6"
Number of Grinding Discs	6
Variable Frequency Drive	400-1160
Grinding Width	17"
Vacuum Port	Yes
Vacuum Required	200
Weight	454 (206kg)
Body Makeup	Heavy Duty Steel
Warranty	3 Year

Safety	
CE Listed	Yes
Emergency Stop	Yes

Other Features	
One Machine for Multiple Applications	
Dual Port Dust Pickup	
Edges to 1/8" of Wall, Saves Time & Money	
Ultra-Flex Plug 'N Go Tooling System for easy tool change	
Change direction of tooling with the flick of a switch	
Use on Concrete, Stone, Terrazzo, and Hardwood	
Industrial Strength Grab & Go Portability	

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TITAN

by WERKMASTER™

Item# 455-001005600

The Titan XT is designed for demand surface preparation. Superior horsepower for the toughest surface prep tasks. Tri-Power Advantage. No need to worry about finding the right power source - The Titan XT adjusts to your needs.



TOOLING:

- Multi-Surface Tooling
- Ultra-Flex Plug 'N Go Tooling System for easy tool change
- Transitional Resin Tooling
- Polishing Resin Tooling



Technical Specifications	
Horse Power	10
Voltage	220
AMPS	30
Disc Size	6-3/4"
Number of Grinding Discs	6
Variable Frequency Drive	400-1950 RPM
Grinding Width	20"
Vacuum Required	300+
Weight	454 (206kg)
Min. Generator	11.5+KW
Warranty	3 Year

Safety	
CE Listed	Yes
Emergency Stop	Yes

Other Features	
Most Aggressive Surface Prep Machine in its Class	
Dual Phase Power. Runs on 230V or 3 Phase Power	
Counter rotating heads add stability. Gets to 1/8" of the wall.	
Plug 'N Go Tooling System for easy tool change	
Removes heavy coatings, mastic, thinset, glues, epoxy and paint.	
Works on Spalled and rained out concrete.	
Run Wet or Dry	

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

Virginia Abrasives and Werkmaster; Powering Your Projects with State of the Art Grinders

RAIDER^{XL6}



Raider XL6 Propane
Item # 455-001018901

TITAN^{XT}



Titan XT Propane
Item # 455-001005700

**For more information, please reach out
to your Virginia Abrasives Sales Rep!**

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Powerful dust control with HEPA filtration. Built from rugged steel for tough working conditions. Ideal for construction sites and industrial applications for extraction of fine dust and debris from concrete cutting, sanding, grinding, drilling and more.

WERK36 VACUUM**Item# 455-005021200**

- Powerful Suction
- 110V
- HEPA Filtration
- Self-Cleaning Filter
- Portable Design
- Durable Build

**ADDITIONAL HEPA FILTRATION UNITS
AVAILABLE IN BOTH 110V AND 220V**

**For more information, please reach out to your
Virginia Abrasives Sales Rep!**



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

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1-800-446-1805

2851 Service Road
Petersburg, VA 23805

Sales@VirginiaAbrasives.com



VirginiaAbrasives.com

Virginia Abrasives FS18 Walk Behind Saw

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. The tough welded box frame reduces vibration and provides a very stable sawing platform. This eliminates "frame twist" common in saws of lighter constructions. The engine mount forward on the frame, keeps the weight concentrated over the arbor shaft aiding in keeping the blade in the cut.



Two-Way Adjustable Handles for Ease of Use and Transportation

Cyclonic Air Filtration

Built-in Water Tank

Quick Disconnect Water Connection

Lifting Bail

Honda Power, Reliability and Ease of Maintenance

Removable Blade Guard With Quick Disconnect

Quick Release Arbor Shaft with Self-aligning Pillow lock Ball Bearings

**Not shown: Water Connection
Protective Plate**

Technical Specifications	
Engine Make/Model	Honda GX200
Engine HP	6.5
Engine Type	4-stroke
Air Cleaner Type	Cyclonic Air Filter
Maximum blade capacity (in.)	14"
Operating Weight	132 lbs.
Dimensions (in.)	31" x 17" x 28"
Wheel Diameter	Rear - 6" Front - 4"
Arbor Belts	(2) Cog V Belts
Warranty	1 Year Limited

Safety	
Emergency Stop	Yes

Other Features	
Easy to use, low-resistance manual height adjustment 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	
Easy guard removal for blade changes	

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Virginia Abrasives FS14M Walk Behind Saw

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. The tough welded box frame reduces vibration and provides a very stable sawing platform. This eliminates "frame twist" common in saws of lighter constructions. The engine mount forward on the frame, keeps the weight concentrated over the arbor shaft aiding in keeping the blade in the cut.

Item # 433-43000



Technical Specifications	
Engine Make/Model	Honda GX390
Engine HP	13
Engine Type	4-stroke
Air Cleaner Type	Cyclonic Air Filter
Maximum blade capacity (in.)	18"
Operating Weight	236 lbs.
Dimensions (in.)	42" x 19" x 35"
Wheel Diameter	Rear - 6" Front - 4"
Arbor Belts	(3) Cog V Belts
Warranty	1 Year Limited

Safety	
Emergency Stop	Yes

Other Features	
Easy to use, low-resistance manual height adjustment with locking mechanism	
Sealed bearing wheels for smooth mobility	
Premium throttle cable	
Garden hose connection	
Easy guard removal for blade changes	

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



Virginia Abrasives Variable Speed Core Drill

Item # 433-22000

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



Item # 433-43000

Optional Accessories



CORE DRILL STAND:
Holds up to 6"- diameter
core bits

Angle drilling capable

Dual anchoring with
vacuum seal or bolts

Carrying handle

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

Item #: 433-30000



Item #: 433-31000

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

Safety	
Mechanical Clutch GFI	No
Switch (Water Proof)	Yes

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

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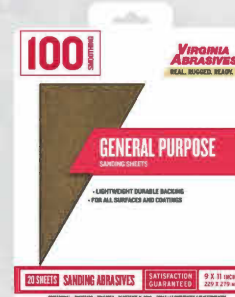
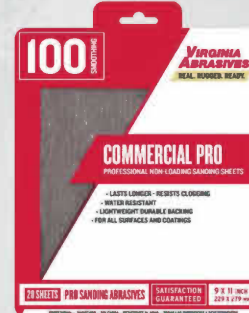
Retail Products

**VIRGINIA
ABRASIVES.**

Commercial Pro

Our professional grade Commercial Pro premium aluminum oxide grain sheets deliver exceptional performance and durability. Coated sheets resist clogging, allowing for extended use. Virginia Abrasives water-resistant sanding sheets ensure reliable results with every use. Perfect for all surfaces and coatings.

Item Number	Size	Pack Qty
453-110080-20	9x11 Commercial Pro 80g 20pk	Sold in multiples of 4
453-110080-3	9x11 Commercial Pro 80g 3pk	Sold in multiples of 4
453-110100-20	9x11 Commercial Pro 100g 20pk	Sold in multiples of 4
453-110100-3	9x11 Commercial Pro 100g 3pk	Sold in multiples of 4
453-110120-20	9x11 Commercial Pro 120g 20pk	Sold in multiples of 4
453-110120-3	9x11 Commercial Pro 120g 3pk	Sold in multiples of 4
453-110180-20	9x11 Commercial Pro 180g 20pk	Sold in multiples of 4
453-110180-3	9x11 Commercial Pro 180g 3pk	Sold in multiples of 4
453-110220-20	9x11 Commercial Pro 220g 20pk	Sold in multiples of 4
453-110220-3	9x11 Commercial Pro 220g 3pk	Sold in multiples of 4
453-110320-20	9x11 Commercial Pro 320g 20pk	Sold in multiples of 4



General Purpose

Same quality product, new reusable packaging. Our General Purpose sanding sheets are perfect for a variety of surfaces and coatings. These lightweight sheets feature a durable backing for lasting performance, making them ideal for all your sanding needs.

Item Number	Size	Pack Qty
453-120080-20	9x11 GenPurpose 80g 20pk	Sold in multiples of 4
453-120100-20	9x11 GenPurpose 100g 20pk	Sold in multiples of 4
453-120120-20	9x11 GenPurpose 120g 20pk	Sold in multiples of 4
453-120180-20	9x11 GenPurpose 180g 20pk	Sold in multiples of 4
453-120220-20	9x11 GenPurpose 220g 20pk	Sold in multiples of 4
453-120320-20	9x11 GenPurpose 320g 20pk	Sold in multiples of 4
453-12COARSE-10	9x11 GenPurpose 80/100 10pk	Sold in multiples of 4
453-12FINE-10	9x11 GenPurpose 120/180 10pk	Sold in multiples of 4



High-quality abrasives in unique, reusable packaging, offering a convenient and sustainable option for storage and repeated use.

Drywall Sanding Sheets

Introducing our premium drywall sanding sheets, crafted for exceptional performance and durability. Made from tear-resistant D-weight paper backing, these sheets are designed to last longer, even under rigorous use. Featuring silicon carbide grain, they excel in sanding joint compounds, spackling, and scuffing paint. Engineered to work harder and last longer, these sheets are sized perfectly to fit both standard hand and pole drywall sanders. Ideal for achieving smooth finishes effortlessly.

Item Number	Size	Pack Qty
453-150080-25	Drywall Sand Sheet 80g 25pk	Sold in multiples of 4
453-150100-25	Drywall Sand Sheet 100g 25pk	Sold in multiples of 4
453-150120-25	Drywall Sand Sheet 120g 25pk	Sold in multiples of 4
453-150150-25	Drywall Sand Sheet 150g 25pk	Sold in multiples of 4



Scan the QR code to check out all Virginia Abrasives retail products!



5" 8 Hole Aluminum Oxide Sanding Discs

Introducing our high-performance sanding discs, designed for efficiency and durability. These discs offer faster cutting and extended lifespan, suitable for a wide range of surfaces. Featuring hook and loop backing for swift application, they fit most random orbital sanders seamlessly. Crafted with premium aluminum oxide grain, our discs ensure superior results with every sanding task.

Item Number	Size	Pack Qty
453-130100-10	5" 8H H&L Sand Disc 100g 10pk	Sold in multiples of 4
453-130120-10	5" 8H H&L Sand Disc 120g 10pk	Sold in multiples of 4
453-130180-10	5" 8H H&L Sand Disc 180g 10pk	Sold in multiples of 4
453-130220-10	5" 8H H&L Sand Disc 220g 10pk	Sold in multiples of 4



Mesh Screen Sanding Discs

Introducing our mesh screen sanding discs, perfect for intermediate and finish sanding tasks. Designed to fit all random orbital sanders, they feature hook and loop backing for quick and easy application. These discs offer superior performance with aluminum oxide grain, ensuring efficient sanding on a wide range of surfaces and coatings. Ideal for achieving smooth finishes with precision and ease.

Item Number	Size	Pack Qty
453-140100-10	5" Mesh Screen H&L 100g 10pk	Sold in multiples of 4
453-140150-10	5" Mesh Screen H&L 150g 10pk	Sold in multiples of 4
453-140180-10	5" Mesh Screen H&L 180g 10pk	Sold in multiples of 4
453-140220-10	5" Mesh Screen H&L 220g 10pk	Sold in multiples of 4



Small Area Sanding Sponges



Item Number	Grit	Size	Qty
452-VB100036	Coarse	2-5/8" x 3-7/8" x 1"	24
452-VB100060	Medium	2-5/8" x 3-7/8" x 1"	24
452-VB100100	Fine	2-5/8" x 3-7/8" x 1"	24
452-VB106010	Medium/Fine	2-5/8" x 3-7/8" x 1"	24
452-VB106036	Medium/Coarse	2-5/8" x 3-7/8" x 1"	24

Flex Sponges



Item Number	Grit	Size	Qty
452-VB400036	Coarse	3" x 4" x 1/2"	60
452-VB400080	Medium	3" x 4" x 1/2"	60
452-VB400120	Fine	3" x 4" x 1/2"	60
452-VB400220	Extra Fine	3" x 4" x 1/2"	60

Contoured Sponges



Item Number	Grit	Size	Qty
452-VB300120	Medium	4-1/2" x 5-1/2" x 3/16"	24
452-VB300180	Fine	4-1/2" x 5-1/2" x 3/16"	24
452-VB300220	Super Fine	4-1/2" x 5-1/2" x 3/16"	24

Double Slant Sponges



Item Number	Grit	Size	Qty
452-VB200060	Medium	3" x 5" x 1"	24
452-VB206010	Medium/Fine	3" x 5" x 1"	24
452-VB200100	Fine	3" x 5" x 1"	24

Customer Service & Sales

Customer Service/Sales

Email: Sales@VirginiaAbrasives.com

Phone: 1-800-446-1805

Hours of Operation:

Monday - Friday: 8 AM - 5 PM

Membership Associations



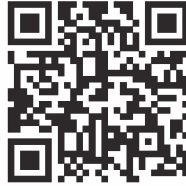
Return Policy

Returns for other than defective product will be considered under the following conditions:

- Item must have been a standard stock item at the time of original invoice
- Items cannot be more than one year old from the invoice date
- All goods must be in the original packaging and in saleable condition
- Returned product is subject to a 25% restocking fee
- Non-stock and custom items are not eligible for return or credit

Return of products without prior authorization is strictly prohibited. All returns require a return authorization number.

Please call Customer Service at 1.800.446.1805 to obtain your Return Merchandise Authorization (RMA) number before returning any merchandise.



VIRGINIA ABRASIVES®



CANADIAN RENTAL ASSOCIATION
ASSOCIATION CANADIENNE DE LOCATION



2851 Service Road Petersburg, VA 23805

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