



CUT CORE GRIND

HRIA



CSDAA
CONCRETE SAWING & DRILLING
ASSOCIATION AUSTRALIA



THREE BUSINESSES. ENDLESS SOLUTIONS.

PROUDLY MANUFACTURED IN AUSTRALIA

OUR CONVICTION

Why We Stayed in Australia

**We aren't the biggest.
That's why we work harder.**

There is a common path for tool manufacturers today: outsource labour, chase margins, and become a logistics company that happens to sell tools. At Syntec Diamond Tools, we chose a different path.

In 2013, when much of the industry moved offshore, we doubled down on local manufacturing. We moved into a 26,000 square metre facility in Berri, South Australia. It wasn't the easy option, but it was the only way to protect the integrity of the tools we build.

The problem with "general" is that most diamond tools are designed for "average" concrete. But contractors don't work on average slabs. They work on stubborn, abrasive, and unpredictable concrete that can quickly turn a job unprofitable. At Syntec, diamond tooling is our only focus. We are not a generalist brand, and we don't get a free pass. Every product has to earn its place on the floor.

We made a conscious decision to avoid toxic growth. We didn't want to scale at the cost of consistency or push volume at the expense of reliability. Instead, we chose to invest in better processes and real solutions that contractors can depend on. Our tools are not the cheapest, and they are not mass produced. We prioritise the outcome on the slab over the speed of the sale. Being Australian made isn't about a label. It's about accountability.

Australia has some of the hardest and most

abrasive concrete conditions in the world. Testing and manufacturing here means our products are proven under demanding conditions before they ever reach other markets. If a tool can't survive here, it doesn't deserve to be on your job site. Local manufacturing gives us total control over the chemistry and the consistency. Control leads to fewer surprises for distributors and more dependable performance for contractors. Consistency builds trust.

We aren't the biggest, but we aim to be the most reliable.

Distributors build their reputation on the products they supply. Contractors rely on tools to perform when it counts. We believe that when contractors win, distributors win. We don't just supply tools; we work to make sure they perform as expected, every time.



CUTTING SOLUTIONS

Done Right.

FOR TEAMS, BRANCHES AND HIRE FLEETS

Contact your Syntec representative for exclusive
bulk and repeat order pricing.



Concrete Preparation and Repair



Early Entry Concrete Blades

Diameter

6"

13.5"

Bore

Triangular

Segment Size

30 x 2.6 x 10 mm

Colours

Gold - Soft

Red - Medium

Purple - Hard



Crack Chasers and Tuck Pointers Blades

Diameter

4"

5"

7"

Bore

7/8 in

20 mm

Segment Size

30 x 6.4 x 10 mm



Skid Plate Accessory

SKU: SPHU150

Concrete Blades

Our General Purpose range is built to give you the right blade for the job, offering good, better, best performance so you can achieve reliable cutting, longer life and consistent results across general concrete applications.



Tradesman
Floor and Hand Saw

Diameter

- 12"
- 14"
- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm



Premium
Floor and Hand Saw

Diameter

- 12"
- 14"
- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm



Semi Pro
Floor and Hand Saw

Diameter

- 12"
- 14"
- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm



New Pro Max Turbo

Diameter

- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 15 mm



Combination - Concrete / Asphalt Blades

Our concrete and asphalt blades are engineered to deliver reliable performance across a wide range of applications, providing long blade life, fast cutting, and consistent on-site results.



Tradesman
Floor and Hand Saw

Diameter

- 12"
- 14"
- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm



Premium
Floor and Hand Saw

Diameter

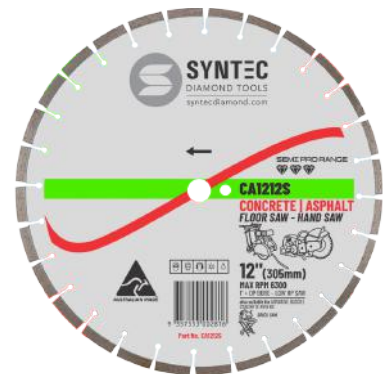
- 12"
- 14"
- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm



Semi Pro
Floor and Hand Saw

Diameter

- 12"
- 14"
- 16"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm



Master Cut Pro

Hard Concrete Faster Cut

- MCP-16FC 16" 1" + DP 20 x 3 x 15 mm
- MCHF16-FC 16.4" 1" + DP 40 x 3 x 12 mm

Pro Reinforced Concrete

- MHS14 14" 1" + DP 40 x 3 x 12 mm
- MHS16 16" 1" + DP 40 x 3 x 12 mm

Asphalt Blades

Our asphalt blades are designed for smooth, efficient cutting in softer materials, reducing drag while maintaining speed and control for consistent on-site performance.



Premium

Floor and Hand Saw

Diameter

12"

14"

16"

Bore

1"+DP

20mm

Segment Size

40 x 3 x 12 mm



Low Hp - Semi Pro

Floor and Hand Saw

Diameter

12"

14"

16"

Bore

1"+DP

20mm

Segment Size

40 x 3 x 12 mm



Pro

Hand Saw

Diameter

14"

16"

Bore

1"+DP

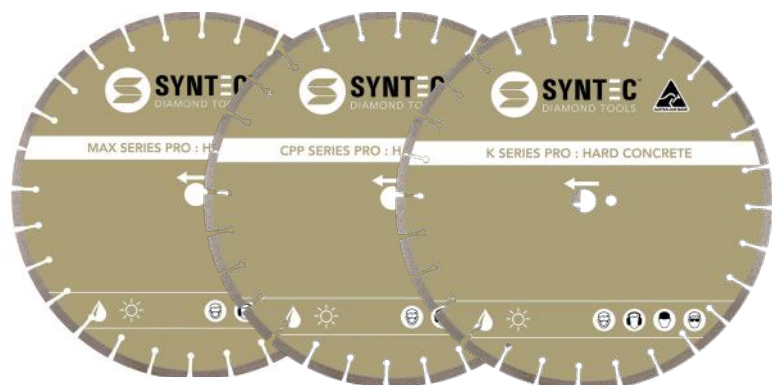
20mm

Segment Size

40 x 3 x 12 mm



Floor Saw Blades



Pro

Max Series

CPP Series

K Series

Diameter

14"

16"

18"

20"

24"

26"

30"

36"

42"

48"

Bore

1"+DP

Segment Size

40 x 3.3 x 12 mm

40 x 3.5 x 12 mm

40 x 4 x 12 mm

Application

Hard Concrete

Medium Concrete

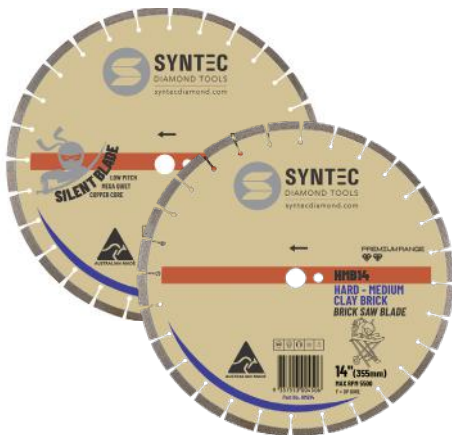
Soft Concrete

Asphalt



Brick and Masonry

Available in Silent Range!



Hard-Medium Clay Brick

Diameter

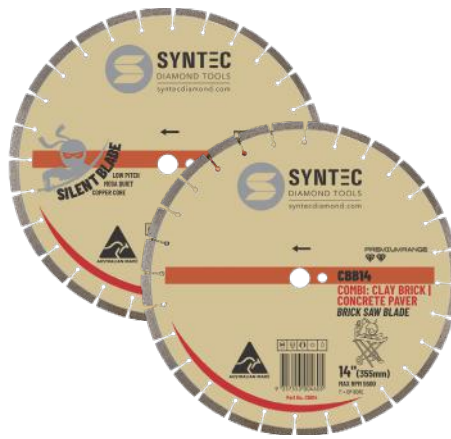
- 14"
- 16"
- 18"
- 20"
- 24"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm
- 40 x 3.5 x 12 mm



Combi Clay Brick and Concrete Paver

Diameter

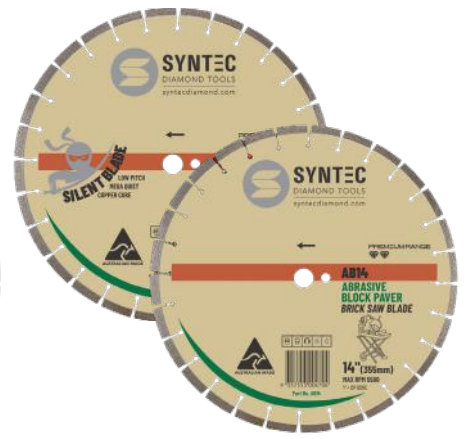
- 14"
- 16"
- 18"
- 20"
- 24"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm
- 40 x 3.5 x 12 mm



Abrasive Block Paver

Diameter

- 14"
- 16"
- 18"
- 20"
- 24"

Bore

- 1"+DP
- 20mm

Segment Size

- 40 x 3 x 12 mm
- 40 x 3.5 x 12 mm

Pro

Hard Clay Brick N Segment

Details

- 14" 1"+DP 40 x 3 x 10 mm
- 16" 1"+DP 40 x 3 x 10 mm



Specialised

Ask us about our Specialised and Custom-Made options!

Specialised

Available

- Refractory Blades
- Core Saw Blades
- Rescue Blades
- Loop/Joint Pro
- Wall Saw Blades

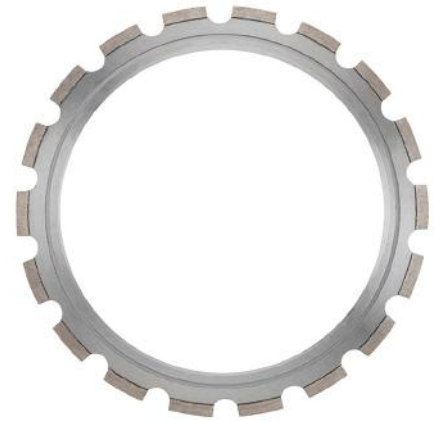
CPP Ring Saw Blade

SKU

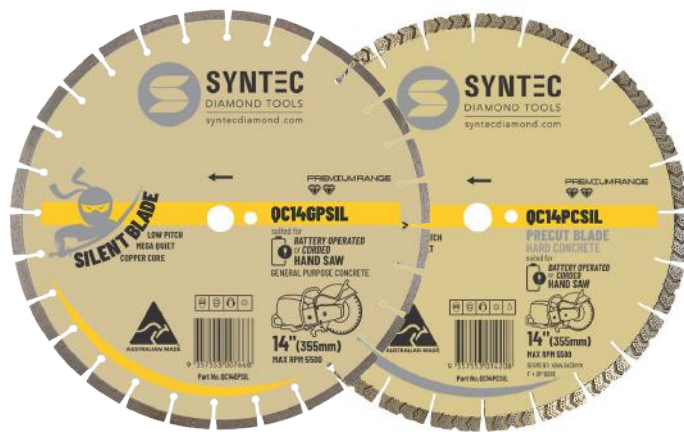
- CPP14RS
- MAX14RS

Diameter

- 14"



Quick Cut Battery Operated



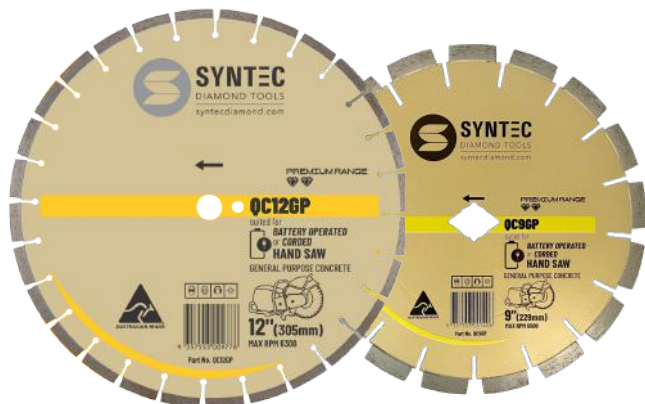
Battery Operated or Corded

Silent General Purpose

- 14"
- 1" + DP
- 40 x 3 x 10mm

Silent Hard Precut

- 14"
- 1" + DP
- 40 x 3 x 10mm



General Purpose

- 9"
 - 7 / 8"
 - 30 x 2.8 x 10mm
- 12"
 - 1" + DP
 - 40 x 3 x 12mm

QUARRY, MINING & TRENCHING BLADES

BUILT FOR AUSTRALIAN CONDITIONS

Australian quarries, civil works, and trenching projects rely on equipment that performs under pressure. Our large diamond blades are built to cut hard rock, concrete, and ground with confidence. Reliable, durable, and ready for serious work.



CORING SOLUTIONS

Done Right.



Core Bits



Reinforced Concrete Shark Tooth Core Bit

Reinforced Concrete

Drill Depth	Segment Type	Fitting
430mm	Shark Tooth	1 1/4" UNC



Reinforced Concrete Rooftop Core Bit

Reinforced Concrete

Drill Depth	Segment Type	Fitting
430mm	Rooftop	1 1/4" UNC



Abrasive Concrete Rooftop Core Bit

Abrasive Concrete

Drill Depth	Segment Type	Fitting
430mm	Rooftop	1 1/4" UNC



Diameter

- 1 3/4" (45mm)
- 2" (50mm)
- 2 1/4" (57mm)
- 2 1/2" (64mm)
- 2 3/4" (70mm)
- 3" (76mm)
- 3 1/4" (83mm)
- 3 1/2" (89mm)
- 3 3/4" (95mm)
- 4" (102mm)
- 4 1/4" (108mm)
- 4 1/2" (114mm)
- 5" (127mm)
- 5 1/2" (140mm)
- 6" (152mm)
- 7" (178mm)
- 8" (203mm)



Core Bit Handle
SKU: CBH



High-Speed Core Bit

Reinforced Concrete

Drill Depth

350mm

Segment Type

Highspeed Crowns

Fitting

1 1/2" BSP

Diameter

1/2" (12mm)

7/8" (23mm)

34mm

13mm

24mm

1 3/8" (35mm)

14mm

1" (25mm)

36mm

5/8" (16mm)

26mm

1 1/2" (38mm)

18mm

1 1/8" (28mm)

39mm

3/4" (19mm)

29mm

40mm

20mm

30mm

1 3/4" (45mm)

22mm

1 1/4" (32mm)

CORE BITS CUSTOM MADE

Up to 1 Metre

**Ask us about our custom
made solutions.**



Accessories



Core Bit Adaptors

Fitting

1 1/4" 7 UNC Male to 1/2" BSP Male

Hilti to 1 1/4" UNC Male - 1/2" BSP Female



Core Bit Extension Rods

Drill Depth

150mm

300mm

450mm

Fitting

1 1/4" UNC



Vacuum Pump

SKU: 2RS-2

Specifications

220V / 50Hz

1/2 Hp

4.5 CFM

Performance

High Vacuum (3×10^{-1} Pa)

Size and Weight

290 x 115 x 220 mm

9kg



Free handle included! T&C's Apply!

BUILD YOUR BUNDLE

Buy more, save more.





2-Speed Core Drill

SKU: SCY-90-2BS

Specifications

240V

1800W

90mm / 152mm

Performance

800 / 3600 RPM

50-60 Hz

Fitting

60mm Collar

Max Drill Diameter

90mm Hard Materials

152mm Soft Materials



3-Speed Core Drill

SKU: SCY-90-3BS

Specifications

240V

2100W

150mm / 180mm

Performance

630 / 1400 / 3000 RPM

50-60 Hz

Fitting

60mm Collar

Max Drill Diameter

150mm Hard Materials

180mm Soft Materials



Drill Stand

SKU: KCY-280F

Specifications

45° - 90° Tilt

Quick Release Mount

Vacuum / Bolt Down

Features

Integrated Vacuum Base

Adjustable Feed Handle

Rigid Column Locking

Fitting

Up to 280mm Drill

60mm Collar

GRINDING SOLUTIONS

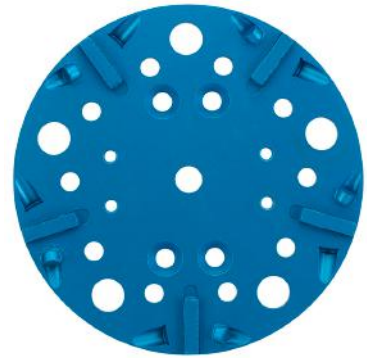
Done Right.



SEE OUR PRODUCTS IN ACTION

Want to see how it actually cuts? Watch our products in action and see the performance for yourself.

Removal



PCD Cup Wheel

Diameter

- 5"
- 6"
- 7"
- 10"

Bore

- 7/8"
- Hilti*

Segment Qty

- 4
- 6
- 8
- 4+4

Supa Spike Cup Wheel

Diameter

- 5"
- 6"
- 7"
- 10"

Bore

- 7/8"
- 19mm
- 20mm

Segment Qty

- 3
- 5
- 6

PCD Plate

Segment Size

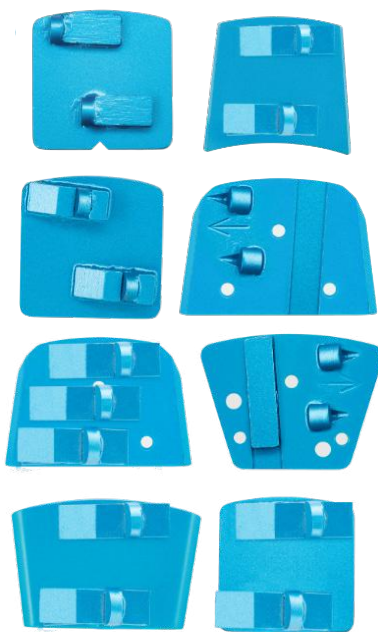
- 40 x 10 x 6mm

Hand

- L
- R

Segment Qty

- 5+5



PCD Tooling

Standard PCD

- Standard PCD
- PCD with Buffer Segment

Jet Range

- Mini Jet with Buffer Segment
- Mini Jet with PCD
- Jet with PCD
- Full Jet with PCD

Mounting Options

- EZ Wing
- Fast Change
- UniLock
- Slim Fit
- Schwamborn
- Scanmaskin
- Trapezoid

Plug

- SKU: SY2PPCD

Removal and Grinding

Our removal and grinding range is designed for efficient surface preparation, coating removal and controlled material removal. Engineered for durability and consistent performance, this range delivers reliable results across a wide range of concrete applications.



For More Tooling ↗
Go to Pages 26-27

Arrow Metal Tooling

Bond

- S
- M
- H
- VH
- XH

Grit

- 16
- 30

Mounting Options

- EZ Wing
- Schwamborn
- Fast Change
- Scanmaskin
- UniLock
- Trapezoid
- Slim Fit



Wedge Block

Segment Qty

- 3
- 4

Segment Options

- Arrow
- Bar



Cretemower

Segment Qty

- 10
- 20

Grit Options

- Coarse



Power Plates

Segment Qty

- 12

Grit Options

- Coarse

Arrow Cup Wheels

Diameter

- 5"
- 6"
- 10"

Grit Options

- Coarse
- Extra Coarse

Bore Options

- 20mm
- 7/8"

Best For

- Aggressive surface preparation
- Coating & adhesive removal
- General purpose grinding



*For More Plug Tooling
Go to Page 25*



Arrow Plugs 70mm

Bond

- S
- M
- H
- VH
- XH

Grit Options

- 16
- 30
- 80

Segment QTY

- 3
- 5

Tornado Arrow Cups

Diameter

- 5"
- 7"
- 10"

Bore

- 7/8"
- M14
- Hilti



Adaptors Sold Separately*

Mini Arrow Cup Wheel

Diameter

- 5"
- 7"

Segment QTY

- 8
- 12

Bore

- 7/8"

Specialised



Rapida Metal Tooling

Diameter

- ✓ Single & double configurations
- ✓ All mounting systems
- ✓ All bond options

Bond

18

30

40



Rapida Cup Wheel

Diameter

5"

7"

Bore

7/8"



New to AU

Aggressive removal and Grinding options.

V Segment

S Segment



Rapida Cup Wheel

CUT THROUGH HARD CAPS

The Rapida Cup Wheel features a soft bond for extremely hard concrete, power-trowelled surfaces, and curing caps. Its cap-cutter segments prevent glazing and expose fresh diamonds for fast, consistent grinding.

Grinding

Designed for consistent surface preparation and controlled material removal, our grinding range delivers reliable performance across general concrete applications.



Tornado Cup Wheel

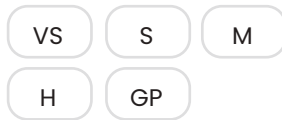
Diameter



Bore



Bond



Adaptors Sold Separately*



Double Row Cup Wheel

Diameter



Bore



T Seg Cup Wheel

Diameter



Bore



Spiral Cup Wheel

Diameter



Grit Options

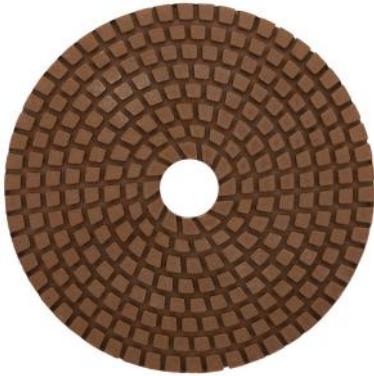


Best For

- Controlled surface preparation
- Smoothing and leveling concrete
- Light coating and adhesive removal
- General purpose grinding



Polishing



Resin Pads

Diameter

4" (100mm)

5" (120mm)

Grit

50

100

200

400

800

1500

3000



10mm Shiner Resin Pads

Diameter

3" (76mm)

Grit

30

50

100

200

400

800

1500

3000



10mm Shiner Metal Resin Pads

Diameter

3" (76mm)

Grit

30

50

100

200

400

Accessories



Resin Pads

Diameter

5" (127mm)

7" (180mm)



Unilock Fast Change Plate

Diameter

3 Slots: Suits Satellite 7"

6 Slots: Suits Meteor 10"



Ask us about our accessories.



PLUGS & PUCKS

Description

Diamond plugs and pucks for surface preparation, coating removal and general concrete grinding. Available in multiple segment styles, grits and bond options to suit varying concrete conditions.

Plug Types

Removal

Solid PCD

Grinding/Removal

3 Segment Arrow

5 Segment Arrow

Grinding

Solid

Non-Bevelled

Bevelled

Specialised

X Segment

Puck Types

Bevelled

Grits

16

30

80

120

Available grits vary by configuration.

Bond Options

Extremely Soft

Soft

Medium

Hard

Very Hard

Extremely Hard

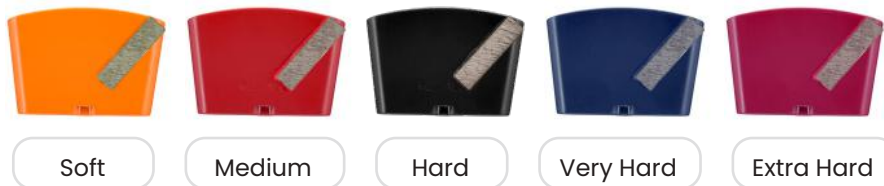
METAL BOND TOOLING

BUY IN BULK

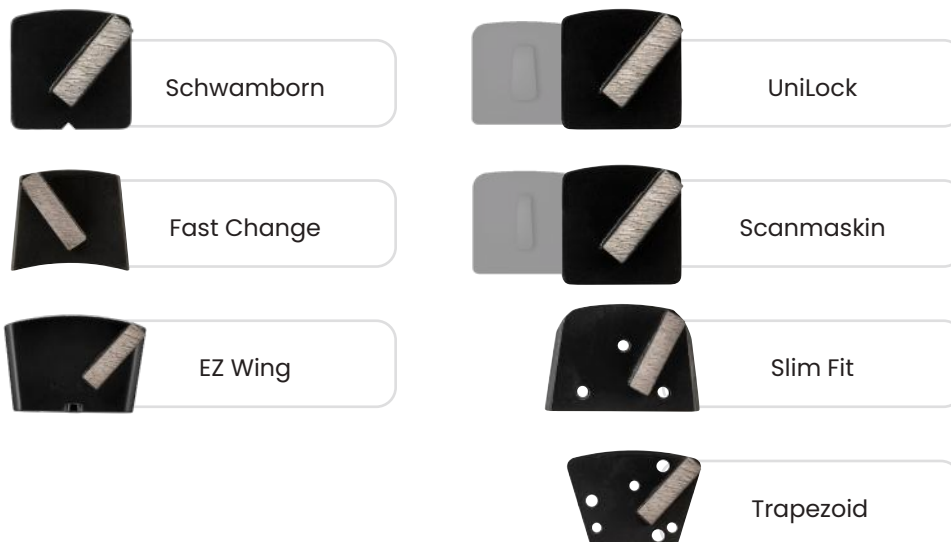
Contact your Syntec representative for exclusive bulk and repeat order pricing.



Bond Colour System



Mounting Compatibility





Single Arrow Segment.

Description

Designed for aggressive removal and grinding preparation.

- ✓ Single & double configurations
- ✓ All mounting systems
- ✓ All bond options

Grit Options

18

30



Double V Segment.

Description

Designed for general-purpose and concrete preparation.

- ✓ Single & double configurations
- ✓ All mounting systems
- ✓ All bond options

Grit Options

6

18

30

60

80

120



Double Round Segment.

Description

Designed for smoother grinding and surface refinement.

- ✓ Single & double configurations
- ✓ All mounting systems

Grit Options

6

18

30

60

80

120

Done Right.

