



# CUT CORE GRIND

**HRIA**







# **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"

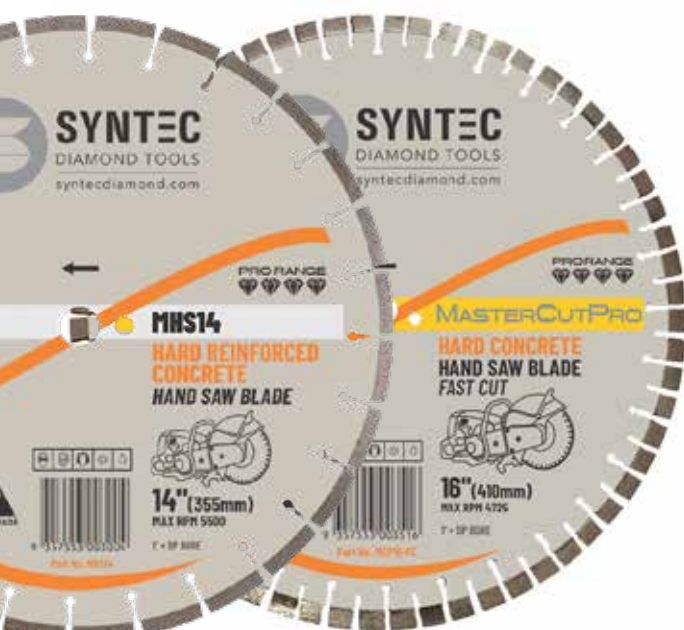
### Bore

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

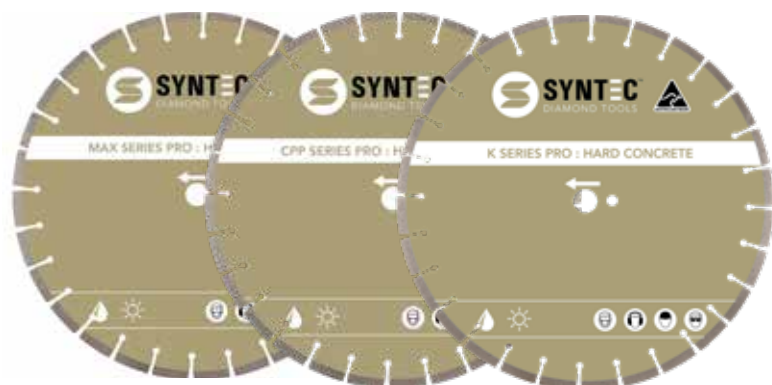
### Segment Size

- 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

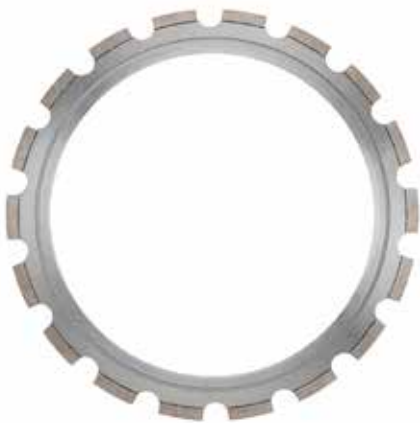
## CPP Ring Saw Blade

### SKU

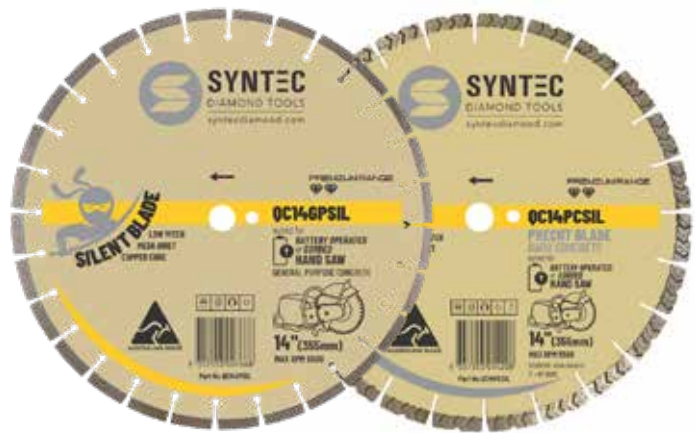
- CPP14RS
- MAX14RS

### Diameter

- 14"



# Quick Cut Battery Operated



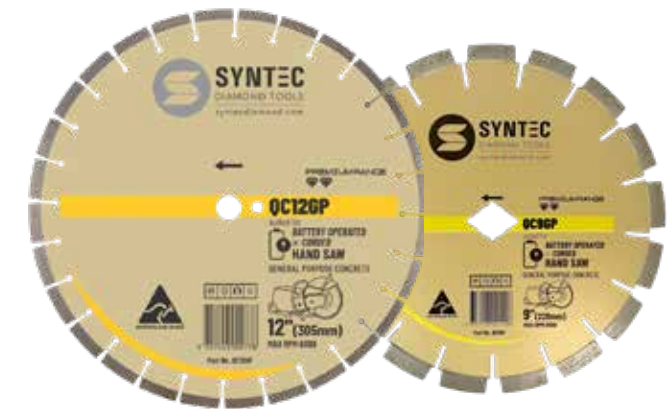
## Battery Operated or Coded

### 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.



CSDAA  
CONCRETE & STRUCTURAL DESIGN  
ASSOCIATION AUSTRALIA



# CORING SOLUTIONS

*Done Right.*



Core Bits



Reinforced Concrete  
Shark Tooth Core Bit

Reinforced Concrete

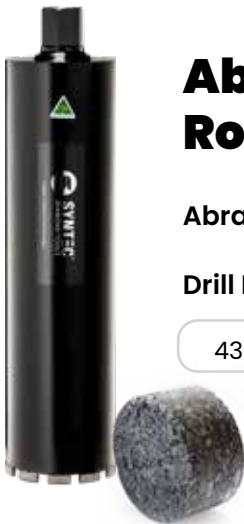
| Drill Depth | Segment Type | Fitting    |
|-------------|--------------|------------|
| 430mm       | Shark Tooth  | 1 1/4" UNC |



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 ( $3 \times 10^{-1}$  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

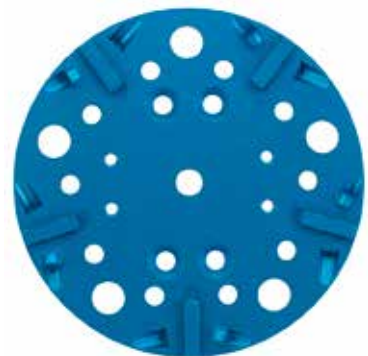
20mm

#### Segment Qty

3

5

6



### PCD Plate

#### Segment Size

40 x 10 x 6mm

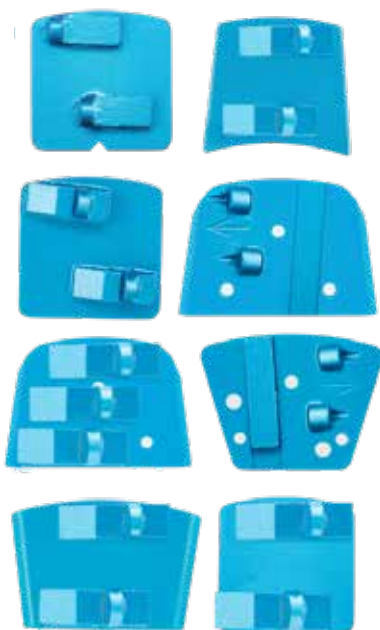
#### Hand

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

5"

6"

7"

10"

Bore

7/8"

Hilti

Bond

VS

S

M

H

GP



Adaptors Sold Separately\*



## Double Row Cup Wheel

Diameter

5"

7"

10"

Bore

7/8"

20mm



## T Seg Cup Wheel

Diameter

4"

5"

7"

Bore

7/8"

20mm

## Spiral Cup Wheel

Diameter

5"

6"

10"

Grit Options

Coarse

Extra Coarse

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

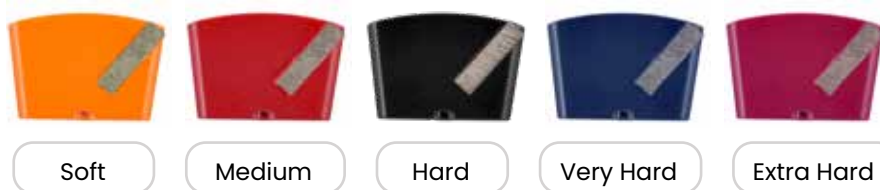
# METAL BOND TOOLING

## BUY IN BULK

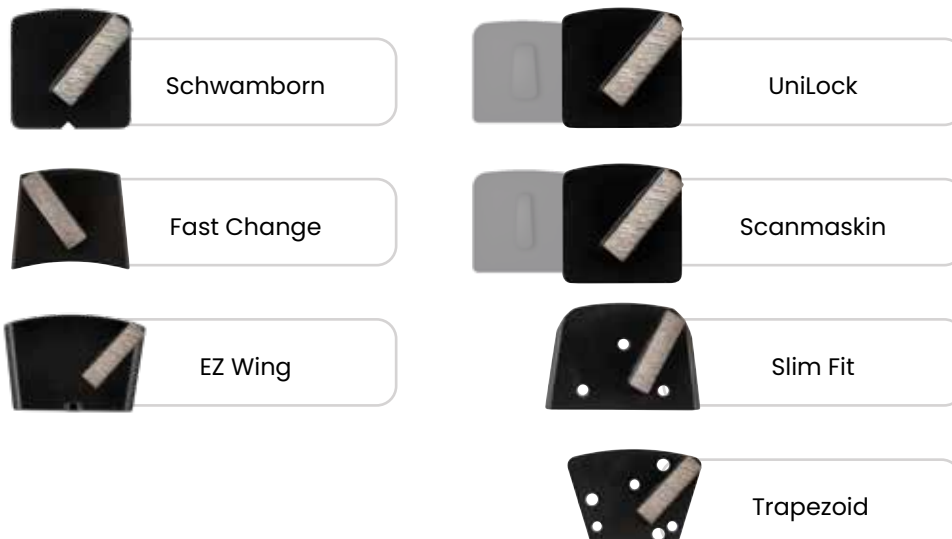
Contact your Syntec representative for exclusive bulk and repeat order pricing.



### 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.*

