

Selector Guide - Blades

PRODUCTS

- EDS.1
- EDA.1
- EDA.2
- EDA.3
- EDA.L
- EDM
- EDB.1
- EDB.2
- EDC.7
- EDC.6
- EDC.1
- EDC.2
- EDC.3
- EDC.4
- EDC.5
- EDC.L
- EDG.1
- EDG.2
- EDG.3
- EDG.4
- EDT.1
- EDT.2
- EDT.3
- EDR.1
- EDR.2

MATERIALS

- Sandstone - Highly Abrasive
- Sandstone - Medium Abrasive
- Sandstone - Hard
- Mortar - Abrasive Materials
- Asphalt
- Concrete & Asphalt (50/50)
- Concrete - Green
- Concrete - Abrasive Block
- Concrete - Soft Aggregate
- Concrete - Medium Block
- Concrete - Hard Block
- Concrete - Hard Aggregate
- Concrete - Pavers
- Concrete - Roof Tiles
- Concrete - With Reinforcing
- Brick - Medium Hard
- Brick - Hard Engineering
- Indian Flags
- Clay - Pavers, Pipes or Tiles
- Marble
- Limestone - Medium
- Limestone - Hard
- Slate
- Ceramic - Tiles
- Granite - Hard
- Granite - Very Hard
- Engineered Stone
- Porcelain - Tiles
- Thin Metal Sheets
- Ductile Iron
- PE Polyethelene & PP Polypropylene Plastic
- General Plastics & rubber
- Wood Board and Planks
- Railway Sleepers
- Decking
- Timber Fence Posts
- Chipboard
- Tree Roots Through Soil
- Tyres

HARD BOND ← → SOFT BOND

TC* VB**

SOFT & ABRASIVE MATERIAL

HARD MATERIAL

OTHER MATERIALS

Material	EDS.1	EDA.1	EDA.2	EDA.3	EDA.L	EDM	EDB.1	EDB.2	EDC.7	EDC.6	EDC.1	EDC.2	EDC.3	EDC.4	EDC.5	EDC.L	EDG.1	EDG.2	EDG.3	EDG.4	EDT.1	EDT.2	EDT.3	EDR.1	EDR.2	
Sandstone - Highly Abrasive	Orange					Green																				
Sandstone - Medium Abrasive	Green					Green																				
Sandstone - Hard	Green					Blue				Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Mortar - Abrasive Materials						Green				Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Asphalt	Green	Green	Green	Green	Green		Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete & Asphalt (50/50)							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Green							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Abrasive Block							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Soft Aggregate							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Medium Block							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Hard Block							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Hard Aggregate							Green	Green		Orange	Orange	Orange	Orange	Orange	Orange	Orange										
Concrete - Pavers							Blue	Blue		Green	Green	Green	Green	Green	Green	Green										
Concrete - Roof Tiles							Blue	Blue		Green	Green	Green	Green	Green	Green	Green										
Concrete - With Reinforcing										Green	Green	Green	Green	Green	Green	Green										
Brick - Medium Hard										Green	Green	Green	Green	Green	Green	Green										
Brick - Hard Engineering										Green	Green	Green	Green	Green	Green	Green	Blue									
Indian Flags										Blue	Green	Green	Green	Green	Green	Green	Blue									
Clay - Pavers, Pipes or Tiles										Blue	Green	Green	Green	Green	Green	Green	Blue									
Marble																										Green
Limestone - Medium																	Green	Orange	Orange		Orange	Orange	Orange			
Limestone - Hard																	Green	Green	Green		Green	Green	Green			
Slate																	Blue	Blue								Green
Ceramic - Tiles																	Blue	Blue								Green
Granite - Hard																	Blue	Blue								Green
Granite - Very Hard																	Blue	Blue	Blue		Green	Green	Green			Green
Engineered Stone																	Blue	Blue	Blue		Green	Green	Green			Green
Porcelain - Tiles																					Green	Green	Green			Green
Thin Metal Sheets																										Green
Ductile Iron																										Green
PE Polyethelene & PP Polypropylene Plastic																										Green
General Plastics & rubber																										Green
Wood Board and Planks																										Green
Railway Sleepers																										Green
Decking																										Green
Timber Fence Posts																										Green
Chipboard																										Green
Tree Roots Through Soil																										Green
Tyres																										Green

*TC Tungsten Carbide
**VB Vacuum Brazed

SOFT BOND

Orange indicates that the blade will cut the stated material well, but the operator will see a reduction in life due to the bond being too soft for the softer and generally more abrasive material. Therefore we would not recommend this blade for prolonged use on this material. If you would like to discuss this further, please do contact us.

OPTIMUM

Green indicates that the blade is the correct choice for the stated material and the operator can expect to achieve high performance when using this blade on the indicated material. If you would like to discuss this further, please do contact us.

HARD BOND

Blue indicates that the blade will cut the stated material initially, but soon the operator will see the blade begin to slow as the diamond 'glazes up' due to the bond being too hard for this harder material. Therefore we would not recommend this blade for prolonged use on this material. If you would like to discuss this further, please do contact us.