

#### SPECIALIST BLADES

#### **CONSTRUCTION MATERIALS & RESCUE**

# SOODPVB MULTIPLE MATERIALS WHENCE FORE FRANCE FORE FR

#### VACUUM BRAZED DIAMOND - MULTI-USE

Concrete - Reinforced & with exposed aggregate
Paving / Indian stone / Quarry slabs / Wood
Granite slabs & bricks / Cast iron / Sheet metals
Non-ferrous metals / Ducting / Plastics / Glass
Fibreglass / Rubber / Carbon fibre / Railway sleepers

- > Unique vacuum brazed process
- > Segments coated with special application diamonds
- > Universal cutting properties
- > Double segmented
- > Narrow key hole gullets
- > Laser welded

(4½") 115 x 22.23 mm	115DPVB	
(5") 125 x 22.23 mm	125DPVB	
(7") 180 x 22.23 mm	180DPVB	
(9") 230 x 22.23 mm	230DPVB	
(12") 300 x 20.00 mm	300DPVB	
(14") 350 x 20.00 mm	350DPVB	
(16") 400 x 20.00 mm	400DPVB	
(16") 400 x 25.40 mm	400DPVB-25.4	













#### DPVB - THE ULTIMATE MULTI-USE BLADE

> 400DPVB developed for railway contractors - cuts sleepers & supporting ballast in a single cut

> Specified by UK's leading railway maintenance contractors, including Network Rail

> USAR (Urban Search & Rescue Department of the Fire Brigade) approved use for rescue & demolition work











#### SPECIALIST BLADES METAL





DURO

#### VACUUM BRAZED DIAMOND - FERROUS & NON-FERROUS METALS

Ferrous (Up to 40mm Thick) - Steel/Sheet metal/Stainless steel Rebar • Cast iron/All carbon steels/Tool steel/Alloy steels Non-Ferrous (Up to 40mm Thick) - Alloys/Nickel alloys Copper & Brass/Zinc & Tin/Magnesium/Lead/Titanium Tungsten & Iridium

- > Unique vacuum brazed process
- > Core directly coated with special application diamonds
- > Developed to cut the widest range of metals
- > Ventilated core
- > Key hole gullets

(4½") 115 x 22.23 mm	115DU-MITAL
(5") 125 x 22.23 mm	125DU-MITAL
(9") 230 x 22.23 mm	230DU-MITAL
(12") 300 x 20.00 mm	300DU-MITAL
(14") 350 x 20.00 mm	350DU-MITAL
(14") 350 x 25.40 mm	350DU-MITAL-25.4











### DU-MITAL - THE COST EFFECTIVE, SAFE, RELIABLE SOLUTION TO CUTTING METAL WITH POWER TOOLS

TOOL STEEL CRSTIRON SPEET METEL CARBONSTEEL WARRANT FILLDY STEEL STEEL STEEL STEEL





- > Up to 100\* x life of abrasive cut off discs\*\*
  > Reduced cost per cut
  > Fewer blade changes
- > No dust residue solid metal disc
- > No breakage solid metal disc > Diameter retention - no break down
- > Better control, reach & precision
- Less spark during cutting processCuts widest range of metal materials
- Cuts widest range of metal materialsSafer to use than abrasive wheels





#### MITAL DIA COMPARISON TO ABRASIVES

\*115 mm 100 x life \*125 mm 100 x life \*230 mm 70 x life \*300 mm 40 x life \*350 mm 40 x life

<sup>\* \*</sup> Rough guide dependent on application, material and user operating technique

#### SPECIALIST BLADES

#### **MULTIPLE APPLICATIONS**





CARBIDE CLUSTER BLADI

DURO

300DU-RB

#### CARBIDE CLUSTER - WOOD, TREE ROOTS, RUBBER, PLASTICS & MORE

Tree roots / Wood boards & planks / Fence panels
Thin sheet metal / Nails screws / Flashing
Decking / Groundwork / Rubber / Plastic
Abrasive blocks / Flat roofs / Tar
Anything a conventional diamond blade can't cut!

- > Unique carbide welded tip saw blade
- > Carbide cluster segments
- > Bi-Directional
- > Reduced noise & vibration centre
- > Use on petrol saws & angle grinders

(5") 125 x 22.23 mm	125DU-RB
(9") 230 x 22.23 mm	230DU-RB
(12") 300 x 20.00 mm	300DU-RB
(14") 350 x 20.00 mm	350DU-RB
(14") 350 x 25.40 mm	350DU-RB-25.4







#### **DU-RB - DOES EVERYTHING A DIAMOND BLADE CAN'T**



#### MULTI PURPOSE BLADE IDEAL FOR-

- > Tree surgeons & landscapers
- > Roofing contractors & decking contractors
- > Sheet metal workers
- > Farmers & agricultural contractors
- > Council departments
- > Forestry commission
- > Demolition contractors
- > Railway contractors
- > Window fitters



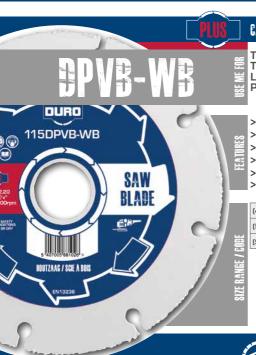


- > Perfect tool to accompany chainsaws
- > Will not 'clog' itself or the disc cutter that drives it
- > Can be used in applications where chainsaws cannot
- > Perfect for use in conjunction with stump grinders
- > Use on a huge range of different materials Continuously
- > Minimal segment clean-up after use
- > iviiniinai segment clean-up arter use

#### **GPSD TESTING**

- > DU-RB Blades are tested in-house & approved for sale in the UK by B.S.I & in line with GPSD (General Product Safety Directive)
- > DU-RB not classified as a super abrasive but manufactured in line with the stringent standards of EN13236

#### SUPER THIN FOR MULTIPLE APPLICATIONS



#### CARBIDE GRIT - WOOD, PLASTICS & MORE ON ANGLE GRINDERS

Timber - hard. soft, course rip and cross cut / Plywood Timber with embedded nails / Chipboard & MDF Laminates, Epoxy & Fibreglass / Plastic Plasterboard / PVC / Rubber / Carbon Fibre

- > Vacuum brazed carbide grit
- > Super thin
- > Bi-Directional
- > Extremely fast cutting
- > Extremely long life
- > Minimal segment clean up

(4½") 115 x 22.23 mm	115DPVB-WB		
(5") 125 x 22.23 mm	125DPVB-WB		
(9") 230 x 22.23 mm	230DPVB-WB		









## SUPER THIN, BI-DIRECTIONAL, FAST CUTTING ANGLE GRINDER BLADE WOOD / PLASTICS / PVC / FIBREGLASS AND MUCH MORE....



#### FANTASTIC MULTI PURPOSE BLADE. IDEAL FOR;

- > Joiners
- > Roofing contractors
- > Decking contractors
- > General builders
- > Council departments
- > Plumbers
- > Electricians
- > Window fitters



#### SPECIALIST BLADES MATERIAL APPLICATION CHART





Highly Suited
Suitable With Reservations

Not Suitable	

<b>MATERIAL LIST</b>	-	ITAL	Š
Glass / Reinforced Plastic			
Polyurethane			
Fiberglass			
Steel Bars, Pipe & Sections			
SG & Grey Iron			
Steel			
Stainless Steel			
Rebar			
Cast Iron			
Carbon Steels			
Tool Steels			
Non-Ferrous Metals			
Porcelain / Ceramic / Hard Tiles			
Indian Stone			
Granite / Marble / Slate			
Class A&B Engineering Bricks			
Clay Paviors / Pipes / Tiles			
Flint Aggregate Product			
All Concrete Types			
Hard York Stone			
Quartzite			
All Brick Types			
Paviors (all types)			
Cement Screed			
Lightweight Concrete Block			
Rubber			
Wood (all types)			
Carbon Fiber			
Railway Sleepers			
Ducting			
Tree Roots / Groundwork			
Flashing / Flat Roofs			
Groundwork			
Plastics			
Plaster Board			
PVC			
Cement Fiber Boards			









Composite Boards Laminate / Melanine

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