

# DRY CUTTING BLADES



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# BLADE CHARACTERISTICS

## GEOMETRY & DESIGN OF THE SEGMENT

The choice of segment type determines whether the blade is designed to offer greater performance or finish in the cut. Solga provides different types of segments offering the best solution to your needs.



**Láser**

The straight segments welded by laser ensure high speed and performance



**Turbo**

The Turbo segment is suitable in applications where the quality of the cut matters, where a great result is needed without any chipping.



**Turbo Láser**

The Turbo Laser segment combines the high performance of the Laser segments with the high speed of the Turbo segments.



**Continuous band**

The continuous band segment provides great results on extra hard materials such as porcelain or hard ceramic which require high performances with no chipping.

## CUTTING OF MATERIAL ACCORDING TO THE COLOR RANGE

- Universal
- Hard materials
- Abrasive materials
- Marble
- Casual for all materials
- Ceramic
- Extra Hard
- Recommended for all materials

Natural Stones	Recommended	Casual
MARBLE	<span style="color: yellow;">●</span>	<span style="color: blue;">●</span> <span style="color: green;">●</span>
GRANITE	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
SLATE	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
BASALT	<span style="color: red;">●</span> <span style="color: black;">●</span>	<span style="color: blue;">●</span>
SANDSTONE	<span style="color: black;">●</span>	<span style="color: blue;">●</span>
PUMICE	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
PORPHYRY, GNEISS, QUARTZITE	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
Construction Materials		
SILICIUSN TERRAZZO	<span style="color: black;">●</span>	<span style="color: blue;">●</span>
CALCAREOUS TERRAZZO	<span style="color: red;">●</span> <span style="color: blue;">●</span>	
SILESTONE	<span style="color: black;">●</span>	<span style="color: blue;">●</span> <span style="color: red;">●</span>
CURED CALCAREOUS CONCRETE	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
CURED SILICIUS CONCRETE	<span style="color: black;">●</span>	
ASPHALT	<span style="color: black;">●</span>	<span style="color: blue;">●</span>
REINFORCED CONCRETE	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
PREFABRICADOS DE HORMIGÓN	<span style="color: red;">●</span>	<span style="color: blue;">●</span>
BRICK / TILE/	<span style="color: red;">●</span> <span style="color: blue;">●</span>	<span style="color: black;">●</span>
REFRACTORY BRICK 30% ALUMINA	<span style="color: red;">●</span> <span style="color: blue;">●</span>	<span style="color: black;">●</span>
REFRACTORY BRICK 60% ALUMINA	<span style="color: black;">●</span>	<span style="color: blue;">●</span> <span style="color: red;">●</span>
Compacted		
SOFT CERAMICS-TILE	<span style="color: blue;">●</span> <span style="color: green;">●</span>	<span style="color: red;">●</span> <span style="color: green;">●</span>
EXTRUDED GRES	<span style="color: red;">●</span>	<span style="color: black;">●</span> <span style="color: red;">●</span> <span style="color: green;">●</span>
KLINKER/FERROGRES	<span style="color: black;">●</span>	<span style="color: blue;">●</span> <span style="color: red;">●</span> <span style="color: green;">●</span>
ULTRACOMPACTED	<span style="color: red;">●</span> <span style="color: green;">●</span>	<span style="color: blue;">●</span>
FIBERS	<span style="color: yellow;">●</span>	

To see the complete table visit our website or scan the IQ code

## EUROPEAN DESIGN & MANUFACTURING OF DIAMOND TOOLS

SOLGA DIAMANT after more than 50 years in the field of diamond tools, It has a wide range of table saw blades, from blades for low-requirement or professional applications to specific applications.

All our segmented blades are welded by laser technology, guaranteeing always the operator safety.

Our commercial technical team will give you support to choose the best option analyzing the work requirement, type of machine and material to be cut.

Use the QR code to directly access the digital format of SOLGA DIAMANT catalogs and see our products in detail.



# OUR RANGE



## BASIC LINE



Basic range aimed at non-intensive use. It offers great outcomes when its use alternates both hard and abrasive materials.  
Available in Laser and Turbo

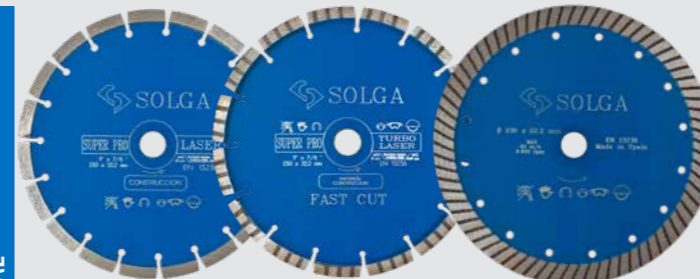


## GOLD



The high quality (gold) range, is ideal for cutting all types of materials, including new sintered stone materials, extremely hard and with vitrified surfaces with excellent performance and cutting speed.  
Available in Laser and Turbo

## UNIVERSAL



The universal construction range is manufactured for the cutting of materials found on the construction site. Its alternative use on hard abrasive materials improves cutting quality and increases its performance. Great value-cost relation.  
Available in Laser, Turbo, Turbo-Laser.

## CERAMICS



Blade manufactured for cutting soft ceramics. Finished in continuous band for a very thin cut.

## HARD MAT.



The hard materials professional range is designed and manufactured with a high concentration of diamond that gives it a great cutting power.  
Available in Laser, Turbo, Turbo-Laser

## EXTRA HARD MAT.



Range of blades manufactured to cut very hard new generation materials. It is characterized by being thinner than the standard blades.  
Available in extra thin, extra thin w / waves, Poker and porcelain

## ABRASIVE MAT.



The professional range for abrasive materials is designed for cutting materials that wear most of the alloys. It supports high abrasivities providing high performance. Also available with protection on the steel body.  
Available in Laser, Turbo, Laser Turbo and with protection segments

## RESCUE



The multimaterial blade, is the best choice for cutting all type of materials in situations where the cut should not be fine or precise.  
For example: rescues.

## CURVED



The curve blade range, is specially designed for the opening of countertops. Available for multiple materials, marbles and hard materials

## MARBLE



Blade manufactured by electrodeposition process. Recommended for cutting delicate materials such as marble, resins and fibers



SOLGA DIAMANT

Includes the rest of our range

# TOOLS



1. CORE DRILLS



5. DIAMOND BLADES FOR NATURAL AND ARTIFICIAL STONES



10. SURFACE PREPARATION



2. FLOOR SAW BLADES



6. DIAMOND WIRE FOR NATURAL STONE



11. DRY CUTTING BLADES



3. WALL SAW AND PRECAST DIAMOND BLADES



7. POLISHING TOOLS FOR NATURAL STONE



12. TABLE SAW BLADES (WET CUTTING)



4. DIAMOND WIRE FOR CONSTRUCTION



8. ROUGHING CUTTERS FOR MARBLE AND GRANITE



13. GRINDING RINGS FOR CALIBRATING



9. GANG SAW FOR MARBLE AND SANDSTONE



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