

600x1200mm | GVT
Wood (Matt) Series

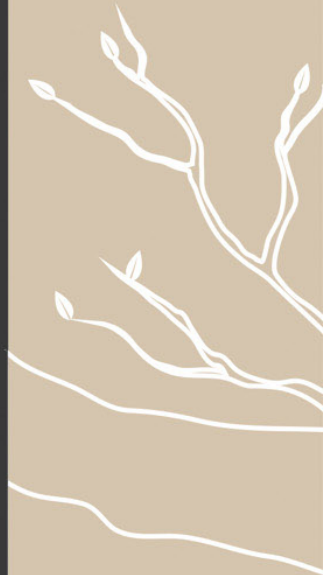
Lemzon[®]
MAGNIFICAT SURFACE

A graphic featuring a dark wood plank on the left and a piece of rough, cracked bark on the right. A small branch with leaves is positioned over the wood plank. The word "WOOD" is written in large, white, sans-serif capital letters across the wood plank, and the word "series" is written in smaller, white, lowercase letters below it. The background is a light gray with a large, faint, stylized letter "W" shape.

WOOD
series

creating environment of scenery

designs that remind you of the beauty among
the tall tress and small fauna.





Restaurants



Spa-Wellness



Living



Bathroom



Big Projects



Shops/Offices




Kitchen



Children-Friendly Spaces

live your style everywhere

With Design Your Slabs you can implement your creative ideas anywhere, with the guarantee of obtaining the maximum results from an aesthetic and technical perspective. In interior spaces, to give colour, character and personality to commercial and residential environments and in places dedicated to hospitality, entertainment and conviviality; in particularly wet areas such as spas, and wellness centres, and outdoors, with the creation of attractive façades, walls or other interventions with a surprising and long-lasting decorative impact.



traditions which never go old.

Surface that reconnects
you to your roots and
reminding your rich
culture.

- 🛠️ high strength
- ♻️ eco friendly
- 🎨 random design
- 🔧 low maintenance



dreamwood
silver



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

dreamwood
silver



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





dreamwood
beige



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

dreamwood
beige



**600x
1200mm**



 Finish: **WOOD (Matt)**







dreamwood
davygrey



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

dreamwood
davygrey



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





dreamwood
honey



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

dreamwood
honey



**600x
1200mm**



 Finish: **WOOD (Matt)**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





dreamwood
kobicha



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

dreamwood
kobicha



**600x
1200mm**



 Finish: **WOOD (Matt)**







dreamwood
natural



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

dreamwood
natural



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





hollywood
biscotti



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

hollywood
biscotti



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





hollywood
biscon



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

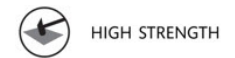
hollywood
biscon



**600x
1200mm**



 Finish: **WOOD (Matt)**







hollywood
brandy



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

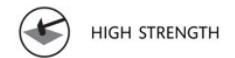
hollywood
brandy



**600x
1200mm**



 Finish: **WOOD (Matt)**







hollywood
honey



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

hollywood
honey



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





ironwood
black



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

ironwood
black



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





ironwood
olive



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

ironwood
olive



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





ironwood
peach



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

ironwood
peach



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





ironwood
sandybrown



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

ironwood
sandybrown



**600x
1200mm**



 Finish: **WOOD (Matt)**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





santorini
maple



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

santorini
maple



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





santorini
tan



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

santorini
tan



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY

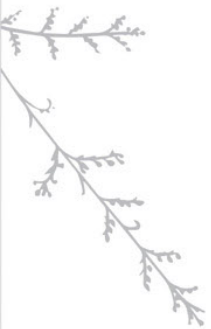


RANDOM DESIGN



LOW MAINTENANCE





santorini
wenge



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE

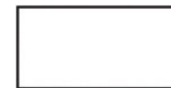


Lemzon[®]
MAGNIFICAT SURFACE

santorini
wenge



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





sandalwood
brown



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

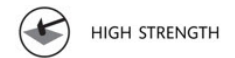
sandalwood
brown



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





sandalwood
cocoa



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

sandalwood
cocoa



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





sandalwood
dark brown



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

sandalwood
dark brown



**600x
1200mm**



 Finish: **WOOD (Matt)**





 sandalwood
dark brown



sandalwood
palewheat



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

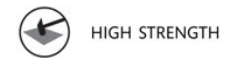
sandalwood
palewheat



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





pinewood



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

pinewood



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





babul
wood



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

babul
wood



**600x
1200mm**



 Finish: **WOOD (Matt)**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





palmwood
honey



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

palmwood
honey



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





palmwood



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

palmwood



**600x
1200mm**



 Finish: **WOOD (Matt)**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





rosewood
almond



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

rosewood
almond



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





rosewood
choco



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

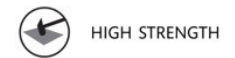
rosewood
choco



**600x
1200mm**



 Finish: **WOOD (Matt)**







oakwood
almond



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

oakwood
almond



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





oakwood
brown



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE


oakwood
brown



**600x
1200mm**



 Finish: **WOOD (Matt)**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





tan
timber



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

tan
timber



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE





american
nut



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE


american
nut



**600x
1200mm**



 Finish: **WOOD (Matt)**

 HIGH STRENGTH

 ECO FRIENDLY

 RANDOM DESIGN

 LOW MAINTENANCE





cedarwood
wenge



600x
1200mm



Lemzon[®]
MAGNIFICAT SURFACE



Lemzon[®]
MAGNIFICAT SURFACE

cedarwood
wenge



**600x
1200mm**



 Finish: **WOOD (Matt)**



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



Technical Specifications

CHARACTERISTICS	STANDARD AS PER ISO-13006/EN14411 GROUP BIA	OUR VALUE OF PGVT	OUR VALUE OF GVT	TEST METHOD
REGULATORY PROPERTIES				
Deviation in length & width	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	±0.1 %	ISO-10545-2
Rectangularity	±0.6 %	±0.1 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	No change	ISO-10545-16
Glossiness	As per mfg.	Min. 90%	Min. 4%	GLOSSOMETER
SURFACE MECHANICAL PROPERTIES				
Water absorption	< 0.50 %	< 0.05 %	< 0.05 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	> 2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	Min. 2000 N	ISO-10545-4
Impact resistance	as per mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
Surface abrasion resistance	as per mfg.	Min. Class-3	Min. Class-4	ISO-10545-7
MOH's hardness	as per mfg.	Min. 4	Min. 5	EN 101
THERMO HYDROMETRIC PROPERTIES				
Frost resistance	No damage	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0x10 ⁻⁶	Max. 6.5x10 ⁻⁶	Max. 6.5x10 ⁻⁶	ISO-10545-8
Crazing resistance	as per mfg.	Min. 10 Cycle	Min. 10 Cycle	ISO-10545-11
CHEMICAL PROPERTIES				
Chemical resistance	No damage	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	Resistant	ISO-10545-14
SAFETY PROPERTIES				
Slip resistance	as per mfg.	> 0.40	> 0.40	ISO-10545-17
Fire resistance	as per mfg.	Fireproof	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	as per mfg.	Doesn't yield Pb & Cd	Doesn't yield Pb & Cd	ISO-10545-15

Packing Details

Sr. No.	Size	Pieces / Box	Area / Box (approx*)
1	600x1200 mm	2pcs.	1.44 sq. mtr.

Cutting Specifications

Cutting with disk

In order to do a correct cutting into one slab 12mm (1/2") it is recommended the use of segmented cutting disks and specifications as described below.

Disk diameter	RPM	Cutting speed (m/min)-(feet/min)
300 mm - 12"	2600 rpm	1/2 m/min - 4 feet/min
350 mm - 14"	2300 rpm	1/2 m/min - 4 feet/min
400 mm - 16"	1900 rpm	1/2 m/min - 4 feet/min

To ensure correct finishes, it is recommended lowering the speed at both ends to 25% 0.3m/min - 1 feet/min. If the cutting also requires beveling it is also recommend to slow the speed in the cutting path to 0.6 m/min - 2feet/min.

In order to avoid stress into the slab, it is imperative the use of cutting surfaces that are perfectly levelled and good disk refrigeration. The disk must have a direct application to the cutting edge with refrigeration liquid or water during all the operation.

For inner cutting, as it has been said before, is mandatory the prior drilling at the corners to ensure a 5mm - 3/16" radius. Therefore, the drill must have 10 mm - 6/16" diameter or more.

Water jet cutting

Before starting the waterjet cutting it is advisable to secure the surface and check the flatness of the slab on the support structure for cutting.

Unless necessary (Ex. to create a cavity), the cut must begin and finish outside the slab, always respecting 50 mm - 2" of perimeter during the cutting to avoid accumulation of stresses. The pressure should not exceed 4000 bar and the linear cutting speed should be around 0.6 m / min - 2 feet / min

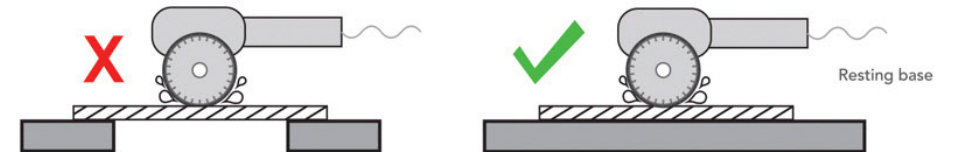
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

Cutting stresses

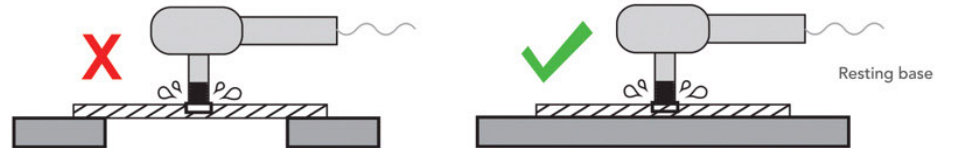
In order to minimize the residual stresses in a slab it is advisable, regardless of the cutting method employed, to remove 25 mm - 1" from the total perimeter of the slab.

This not only mitigates the future stresses but also eliminates all possible stress that the material has accumulated during its manufacture, handling or transport until is finally done any operation into the slab.

Cutting



Drilling



Lemzon[®]
MAGNIFICAT SURFACE

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