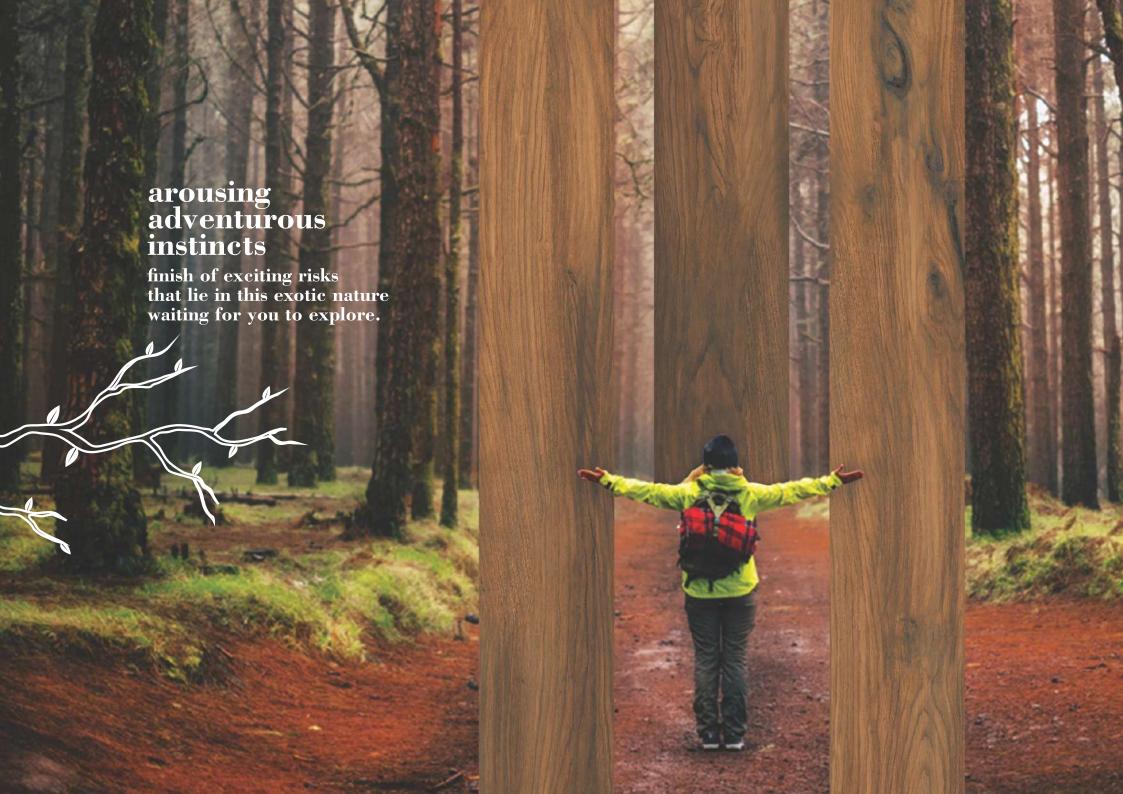
195x1200mm | GVT Wood Strip (Matt) Series









LIVE YOUR STYLE EVERY WHERE

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 andlong-lasting decorative impact.







Spa-Wellness



Big Projects



Shops/Offices



Living



Bathroom



Kitchen



Children-Friendly Spaces



cozy and inviting ambience

grandeur effect to your home decor that has the rich essence of nature and it's peace.

- high strength
- eco friendly
- random design
- Now maintenance

corkwood bone









corkwood bone





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





corkwood natural



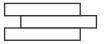






corkwood natural





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





corkwood mint









corkwood mint





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





corkwood siena









corkwood siena





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





dreamwood silver





dreamwood silver





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





dreamwood beige





dreamwood beige





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





dreamwood davygrey







dreamwood davygrey





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



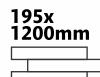
RANDOM DESIGN





dreamwood honey









dreamwood honey





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





dreamwood kobicha







dreamwood kobicha





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





dreamwood natural











Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





holywood biscotti



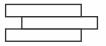






holywood biscotti





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





holywood biscon



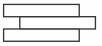






holywood biscon





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN





holywood brandy







holywood brandy





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





holywood honey









holywood honey





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





ironwood black







ironwood black





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





ironwood olive









ironwood olive





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY

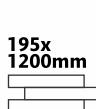


random design





ironwood peach







ironwood peach





Thickness: 9mm

___ THICKHESS . 9mm

Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





ironwood sandybrown







ironwood sandybrown





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





santorini maple







santorini maple





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





santorini tan









santorini tan





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





santorini wenge

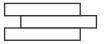






santorini wenge





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design

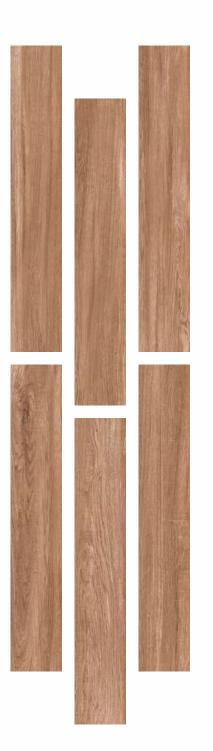




sandalwood brown







sandalwood brown





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN



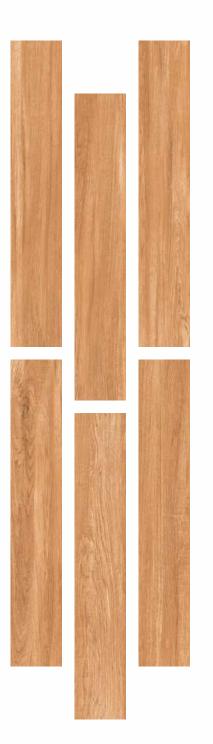


sandalwood cocoa



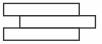






sandalwood cocoa





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





sandalwood darkbrown

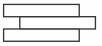






sandalwood darkbrown





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





sandalwood palewheat







sandalwood palewheat





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





pinewood

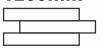






pinewood





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design



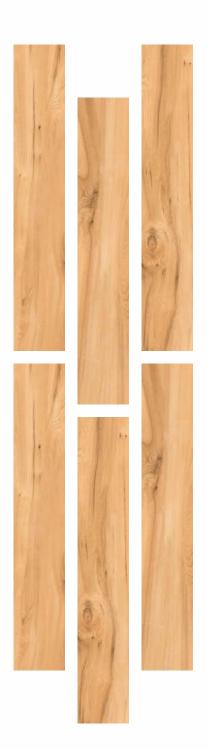


babul wood



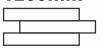






babul wood





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





palmwood honey









palmwood honey





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN





palmwood



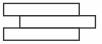




palmwood



195x 1200mm



Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design

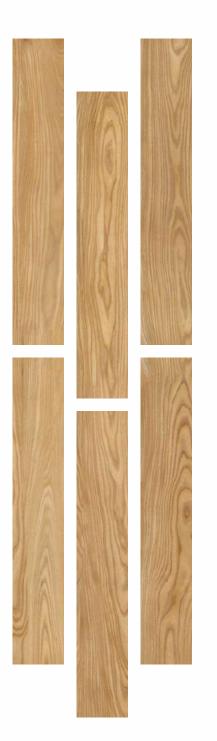




rosewood almond

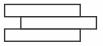






rosewood almond





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



RANDOM DESIGN





rosewood choco







rosewood choco





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design



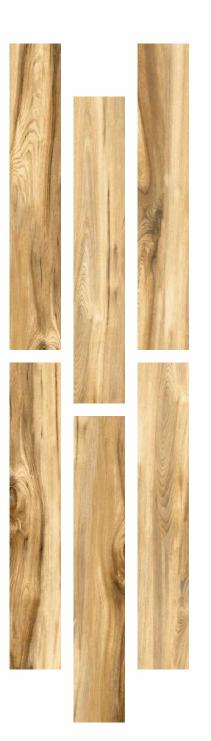


oakwood almond









oakwood almond





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





oakwood brown







oakwood brown





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





tan timber









tan timber





Thickness: 9mm



Finish: WOOD (Matt)



HIGH STRENGTH



ECO FRIENDLY



random design





american nut



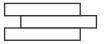






american nut





Thickness: 9mm

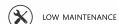
Finish: **WOOD (Matt)**



HIGH STRENGTH









cedarwood wenge









cedarwood wenge





Thickness: 9mm



Finish: WOOD (Matt)



high strength



ECO FRIENDLY



random design





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/mm²	Min. 40 N/mm²	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	Resist ant	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.		Thickness (approx*)	Pieces / Box	Area / Box (approx*)	Wt. Kg. (approx*)
1	195x1200mm	9mm	6 pcs.	1.40 sq. mtr.	29

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 $5\,\mathrm{mm}$ - $3/16^\circ$ radius. Therefore, the drill must have $10\,\mathrm{mm}$ - $6/16^\circ$ diameter or more.

Vater iet 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 $50~\text{mm} \cdot 2^\circ$ 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 / $\text{min} \cdot 2^\circ$ feet / min

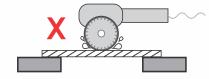
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

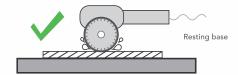
Cutting stresses

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

