

REAL

DECORATIVE TECHVENEER



by



Lamitech



surface
materials



Savannah Oak Ganache 1524

SAVANNAH OAK

A very natural oak with lots of movement and character thanks to the combination of full and half cathedrals and its tridimensional embossed in-register finish. The contrasted color play in its structure, given by darker tones make its pores look deeper, for ultimate depth and personality.

Savannah Oak is available in four colors: Ganache, Wheat, Honey and Ebony.

Available in 5x8 ft (1.53 x 2.44 mts)
Thickness: 0.028" - 1/2" (0,7 - 13 mm)



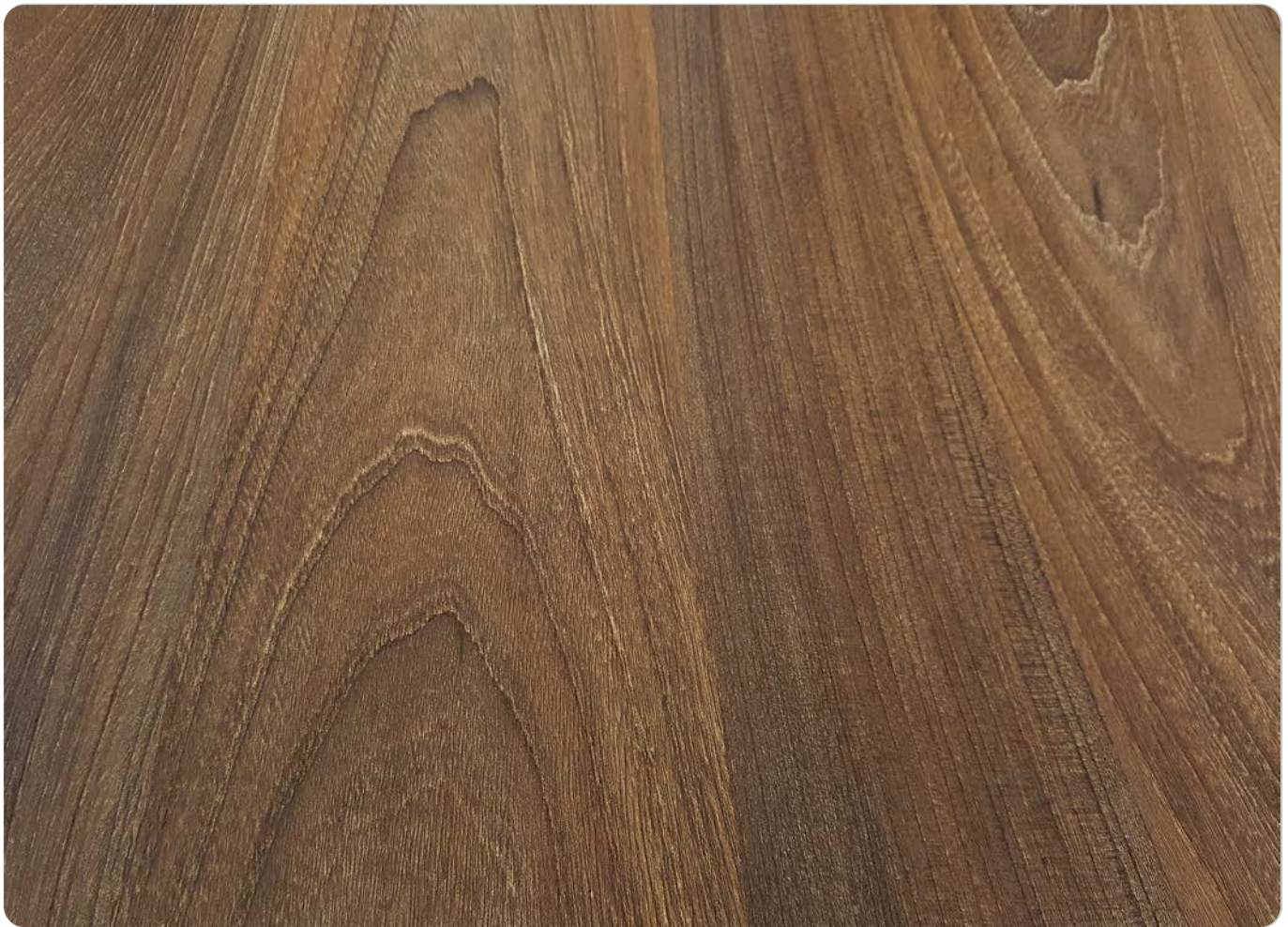
Savannah Oak Wheat 1522



Savannah Oak Ebony 1538



Savannah Oak Honey 1523



Natural Elm Tabacco 1528

NATURAL ELM

A gorgeous and timeless elm woodgrain with a harmonic combination of cathedrals and delicate crossfire, reaches a dramatic level of realism with our embossed in-register tridimensional finish that brings out even the finest details, resulting in an expressive, natural and warm design.

Available in Tabacco, Neutral and Nordic.

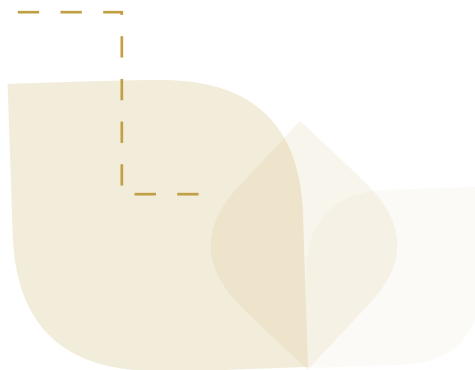
Available in 5x8 ft (1.53 x 2.44 mts)
Thickness: 0.028" - 1/2" (0,7 - 13 mm)



Natural Elm Neutral 1529



Natural Elm Nordic 1531





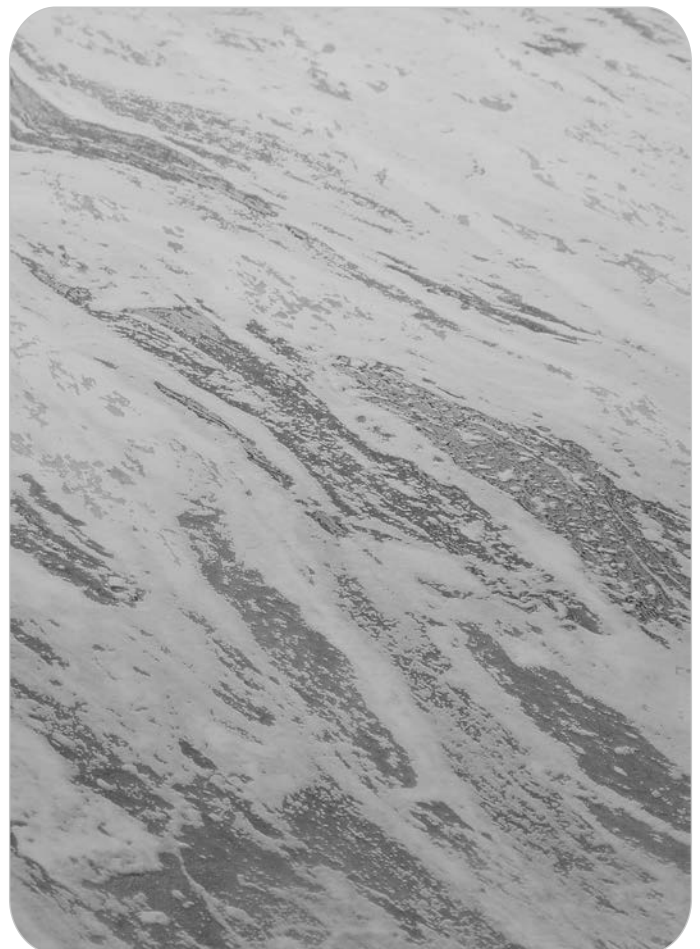
Statuario Marrone 3159

STATUARIO

Our Dramatic Big Scale Marble, combined with the striking tridimensional embossed in-register finish, together with contrasts of super matte and glossy areas, bring out the natural character and the beautiful interplay of shades in the veins of this marble. An ideal choice when you want to get an ultra natural look and feel and real scale looks for unique, spectacular spaces.

Available in **Bianco** and **Marrone**.

Available in 5x12 ft (1.53 x 3.66 mts)
Thickness: 0.028" - 1/2" (0,7 - 13 mm)



Statuario Bianco 3158



ENG.

▶ Recommended applications

REAL offers excellent mechanical, structural and thermal properties. It has high impact resistance, good dimensional stability and has good behavior against humidity. It has been specially designed to cover vertical and horizontal surfaces in post-formable applications such as countertops, kitchentops, worktops, doors, cabinets, restaurant tables and other institutional and commercial furniture.

▶ Basic limitations

REAL is an interior use surface. It does not allow temperatures above 135 °C (275°C), and should not be exposed to continuous direct sunlight.

For additional information please contact our representatives exports@lamitech.com.co

▶ Useful information

1. REAL must be conditioned and stored in a dry, enclosed and ventilated place. It must be horizontally stowed and stored at room temperature below 30°C and relative humidity below 60%.
2. In the selection of the adhesive to be used there are several alternatives, the most common is contact cement in solvent-neoprene, which is recommended for manual applications where the pressure exerted is low. When it comes to industrial applications we recommend PVA (polyvinyl acetate) adhesives, which are not heat reactive and have high resistance to moisture. For good adhesion of REAL, we recommend the use of 80 to 140 g/m² of PVA adhesive and to apply a pressure of 7 to 9 kg/cm². At the end of the application, if there is adhesive residue on the laminate, wipe the surface with a soft cloth moistened with organic solvent or a 50:50 mixture of alcohol-organic solvent.
3. Cutting should be done with disc saws of speeds between 8-12 m/min and 3,000 to 5,500 rpm. We suggest saws with tungsten or diamond teeth of alternating trapezoidal flat geometry. For routing work you must use cylindrical cutters of 12,000 rpm, minimum.
4. To drill use drills of 10,000 rpm with biangular tungsten -carbide bit. The selected drill bit should be 0.002 inches (0.05 mm) larger than the specified hole diameter to be made.
5. Use a wood or ceramic base as a protective element if you are going to cut or place very hot objects (temperature above 135°C) such as hot oil pans and plates, among others on surfaces covered with REAL.
6. For routine maintenance of REAL, we recommend the use of water, mild non-abrasive soaps and nylon sponges. For slightly more difficult stains use chlorine bleach diluted in water.

Avoid the use of strong bleaches, organic detergents and abrasive sponges, which can discolor and scratch the laminate. For greasy or heavily soiled stains, wipe the surface with a soft cloth or use a 50:50 blend of alcohol and organic solvent, so as not to affect its original tone and design.
7. REAL provides a durable and easy maintenance surface. It has high stain resistance, however we do not recommend its use on laboratory work surfaces where they use oxidizing chemicals, alkalis and strong acids in their daily work

Technical specification				
NEMA LD.3 EN-438 Analysis method	Property	Units	REALTechVeneer 0.7	NEMA LD.3 VGP
	Nominal Thickness	mm	0.68	0.70
	Thickness Tolerance	mm	+/- 0.030	+/- 0.10
3.1	Appearance (Visual defects)	Defects	No A,B,C Defects	No A,B,C Defects
3.3	Light resistance	Effect	SL	SL
3.4	Cleanability	Max. Score	12	20
	Stain resistance			
	Reactives 1 - 10	Effect	NE	NE
	Reactives 11 - 15	Effect	SL	M
3.5	Boiling water resistance	Effect	NE	NE
3.6	Dry heat resistance	Effect	NE	SL
3.7	Scratch resistance	Grade	3	3
3.8	Ball impact resistance	In (mm)	39 (1.000)	35 (900)
3.14	Post-formability	Radius	7.5	13
3.10	Heat radiant resistance	(Seg.) min.	150	100
3.11	Dimensional change			
	Longitudinal	% max.	0.6	0.8
	Transversal	% max.	0.8	1.40
3.13	Wear resistance	Cycles	600	400

SL: Slight Effect; NE: No Effect

Available in Fire Rated Grade Class C - S2 d 0 EN 13501-1 (Euroclass)
Class A - ASTM E84 (American standard)

REAL fully complies the EN-438 Standard, applicable to high pressure decorative laminates.



Lamitech



surfacematerials

The ultimate in interior finish products.

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