



# VENEER EMBOSSED **TEXTURE BOARD**



#### **PRODUCT SUBSTRATE**

#### 1 MDF

Naturally corrosion-resistant, insect-resistant, and mold-resistant, with minimal odor, high flatness, and stability. Easy to process, it offers superior moisture resistance compared to similar pine and poplar products. This versatile panel is ideal for customized surface treatment technology in the home furnishing industry.

- Density: 720 kg/m<sup>3</sup>
- Moisture Content: 7.8%
- Grade: Veneer Grade
- Environmental Standard: carb p2

#### **2** Five-Layer Solid Wood Balance Board

The five-layer solid wood balance board offers excellent structural stability, making it resistant to deformation and cracking. It features a five-layer cross-grain structure and undergoes high-temperature and high-pressure treatment, optimizing internal stress distribution to enhance bending strength and durability. Easy to process, it meets various customization needs.

- Density: 570 kg/m<sup>3</sup>
- Moisture Content: 6-8%
- Grade: Veneer Grade
- Environmental Standard: carb p2



**3** Eucalyptus Plywood

Eucalyptus plywood boasts exceptional strength and stability, minimizing the risk of cracking and deformation. With a dense wood structure and high-temperature, high-pressure treatment, it effectively balances internal stress for enhanced durability. Additionally, eucalyptus has a moderate density, providing excellent moisture resistance and nail-holding capacity, making it a superior choice for home and decorative applications.

- Density: 530 kg/m<sup>3</sup>
- Moisture Content: 6-8%

Environmental Standard: carb p2

• Grade: Veneer Grade











### **TEXTURE & RECOMMENDED COLOR SCHEME**



### Checkered





Engineered





Red Oak











6083

Wood

Engineered

**Fabric Texture** 

Ripple

6300

Wood

Engineered



6041 Engineered Wood

Fissure



6042 Engineered Wood



Stripe



6097 Smoked Engineered Straight Grain Eucalyptus Wood



Diamond



6041 Engineered Wood



### PRODUCT **SPECIFICATIONS**

Width	Length	Solid Wood Veneer Thickness
1220mm	2440mm	1.6mm

#### Natural Texture **& Premium Touch Experience**

Made with a 1.6mm solid wood veneer surface layer, it fully retains the natural wood grain and smooth touch. Combined with 3D embossing technology, it creates a rich textured layer, enhancing both visual and tactile experiences.

#### Design Flexibility & Customizable Space

With a variety of textures and color options, this panel offers a high-aesthetic surface solution, providing extensive design freedom for various customization needs.

#### Superior Stability & No More Solid Wood Defects

Featuring multiple substrate options with uniform density and strong anti-deformation properties, this panel is highly resistant to climate changes, significantly reducing the risk of traditional solid wood defects like cracking and warping, while enhancing durability and lifespan.

#### 1.6mm Solid Wood Veneer

**Total Thickness** 





Product type	Lama	arty Italian painted natural ve	enee
Base material		MDF	
Thickness range		20mm	
	Unit	Test method	
GENERAL PROPERTIES			
Moisture content	%	EN 322:1993	
Density	kg/m3	EN 323:1993	
Flexural Modulus	MPa	EN ISO178	
Flexural strength	MPa	EN ISO178	
Bending strength	MPa	EN 310	
Tensile Strength	Ν	EN 319:1993	
SURFACE PROPERTES			
Color measurement	-	DIN5033-4	
Swelling in thickness	%	EN317	
Color fastness	-	EN ISO 105-B02:2014	
Wear-resistant surface	Revolutions	EN438	
Surface stain resistance	Flowing water	EN ISO 26987:2012	
Water vapor resistance	Rating	EN438	
Scratch resistant	Rating	EN438	
Lightfastness	Grey scale rating	EN438	
Resistance to stubbed cigarette	_	EN 1399:1997	
Acids resistance	Suitability	SEFA8-PL	
UV resistance	-	TS EN 4892	
OTHER PROPERTIES			
Veneer thickness	mm	-	
Veneer density	kg/m³	-	
Formaldehyde content	mg/m³	EN13986	

Test Standard:

In house methodEN 319:1993, EN 323:1993, EN ISO 2808:2019 Method 4A, EN 322:1993, EN ISO26987:2012, EN ISO 2813:2014, EN 438-2:2016+A1:2018, Section 21, EN ISO 105-B02:2014, EN15187:2024, EN 1399:1997, Method A, Method B, EN 12664:2001, With reference to EN 717-1:2004

Performance		
6.4		
720		
≥9000		
≥80		
30.7		
0.50		
0.4		
9.5		
Grade 4		
≥20		
Not affected		
5		
≥4		
≥4		
level4		
Compliant		
0.47		
0.6		
720		
E1		

SCS Global Services does hereby certify that an independent audit has been completed and conformity to the applicable standard(s) has been confirmed for:

## **Shanghai Lamarty Decoration Materials** Co., Ltd.

No. 9284, Xinge Road, Xinqiao Town, Songjiang District, Shanghai City, Zhejiang, China

This single certificate covers the production of finger jointed wood, glued laminated timber and parts of furniture using the transfer system. The facility(s) are hereby Chain of Custody certified to sell products as:

FSC 100%, FSC Mix The assessment has been conducted by SCS Global Services in accordance with the protocols of the Forest Stewardship Council® A.C. (FSC®). FSC Standard: FSC-STD-40-004

Certificate Code: SCS-COC-700320

Trademark License Code: FSC-C200732

Valid from: 22/04/2024 Expiry date: 21/04/2029

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