

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/m³

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/m³
- 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/m³
- Moisture Content: 6-8%
- Grade: Veneer Grade
- Environmental Standard: carb p2



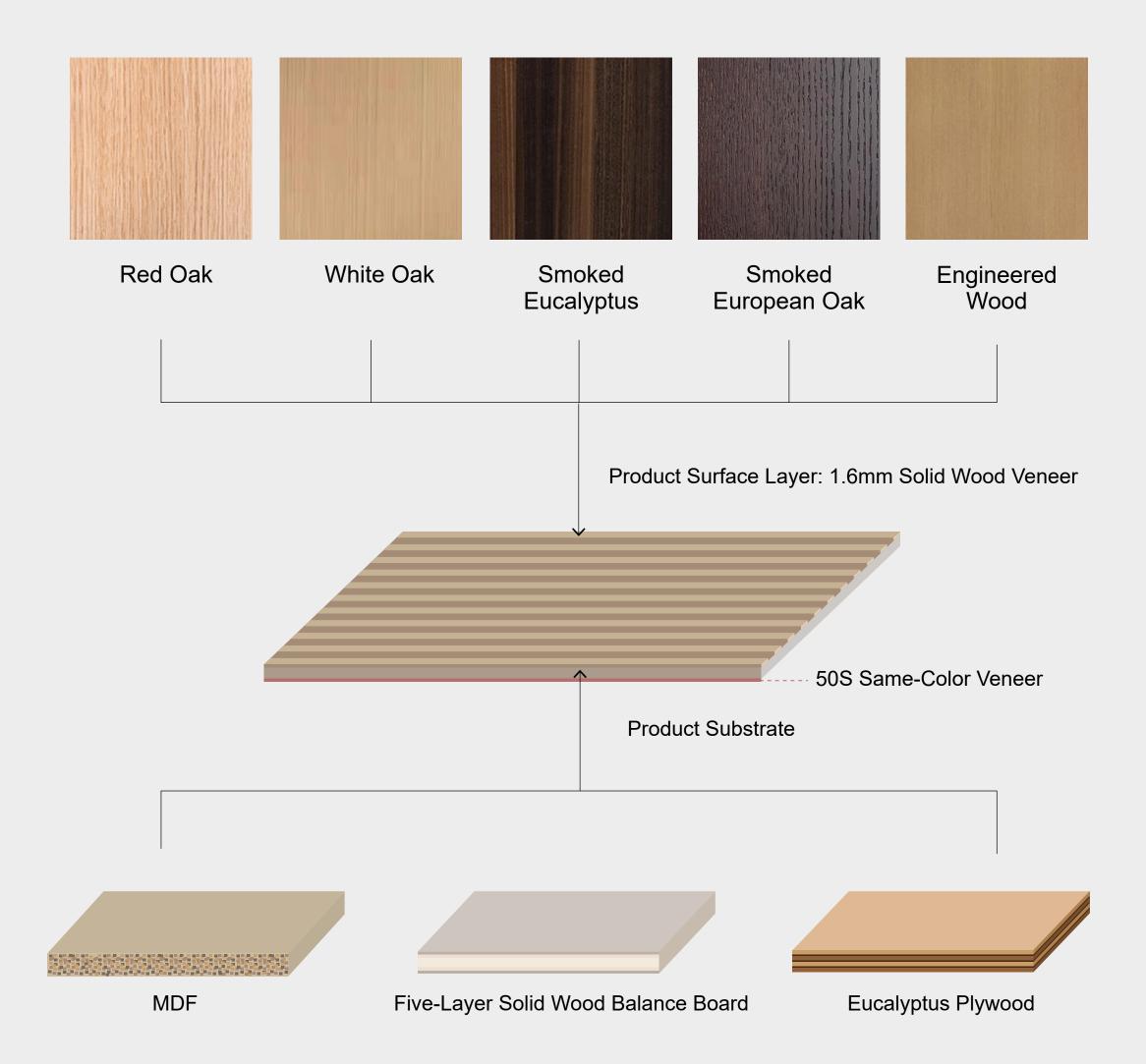
Veneer Embossed Texture Board

The veneer embossed texture panel consists of a three-layer structure:

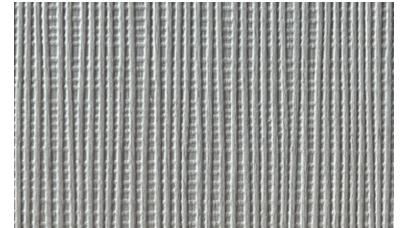
Top Layer: 1.6mm solid wood veneer, available in five high-grade natural wood veneer options: Red Oak, White Oak, Smoked Eucalyptus, Smoked European Oak, and Engineered Wood.

Core Layer: A choice of substrates, including MDF, five-layer solid wood, and eucalyptus plywood, catering to different application needs.

Bottom Layer: 50S same-color veneer.



TEXTURE & RECOMMENDED COLOR SCHEME











Stripe







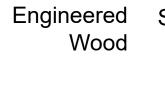






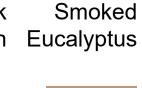


6083 Engineered Wood



6300

Red Oak White Oak Straight Grain Straight Grain Eucalyptus



White Oak Red Oak Straight Grain Straight Grain Eucalyptus

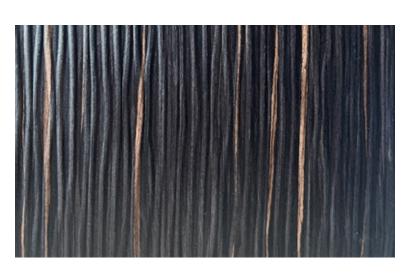




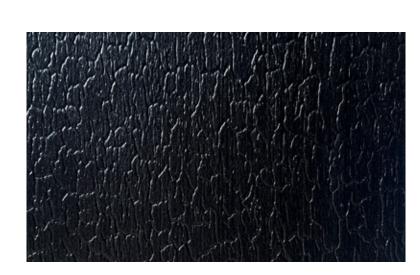
Smoked

Smoked 6300 European Oak Engineered Wood

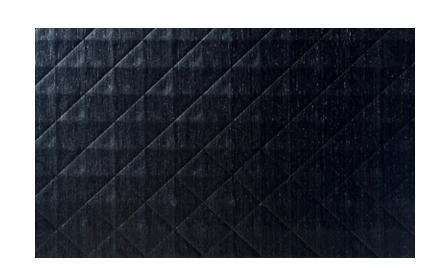
6083 Engineered Wood



Ripple



Fissure



Diamond



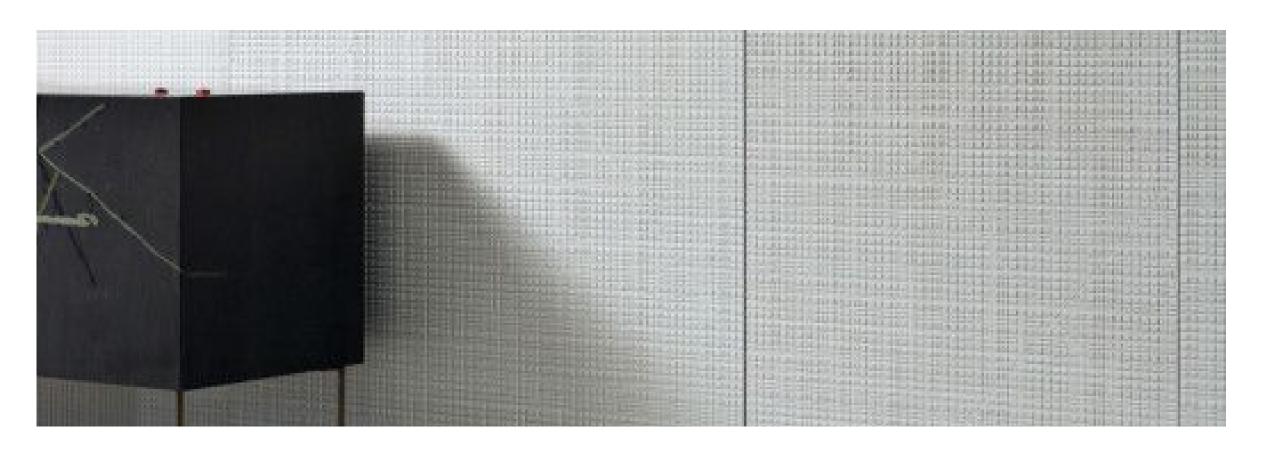
6042 Engineered Wood



Smoked 6041 European Oak Engineered Wood



6041 Engineered Wood



PRODUCT SPECIFICATIONS

1.6mm

Solid Wood Veneer

Width	Length	Solid Wood Veneer Thickness	Total Thickness
1220mm	2440mm	1.6mm	20mm

■ 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.



Product type	Lam	arty Italian painted natural ve	neer
Base material	MDF		
Thickness range	20mm		
	Unit	Test method	Performance
GENERAL PROPERTIES			
Moisture content	%	EN 322:1993	6.4
Density	kg/m3	EN 323:1993	720
Flexural Modulus	MPa	EN ISO178	≥9000
Flexural strength	MPa	EN ISO178	≥80
Bending strength	MPa	EN 310	30.7
Tensile Strength	N	EN 319:1993	0.50
SURFACE PROPERTES			
Color measurement	_	DIN5033-4	0.4
Swelling in thickness	%	EN317	9.5
Color fastness	-	EN ISO 105-B02:2014	Grade 4
Wear-resistant surface	Revolutions	EN438	≥20
Surface stain resistance	Flowing water	EN ISO 26987:2012	Not affected
Water vapor resistance	Rating	EN438	5
Scratch resistant	Rating	EN438	≥4
Lightfastness	Grey scale rating	EN438	≥4
Resistance to stubbed cigarette	-	EN 1399:1997	level4
Acids resistance	Suitability	SEFA8-PL	Compliant
UV resistance	-	TS EN 4892	0.47
OTHER PROPERTIES			
Veneer thickness	mm	-	0.6
Veneer density	kg/m³	-	720
Formaldehyde content	mg/m³	EN13986	E1

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

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

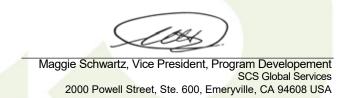
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