



LAMARTY[®]

**ITALIAN PAINTED
NATURAL VENEER**

LAMARTY®

The Lamarty Italian painted natural veneer series ingeniously displays the timeless charm of wood and cleverly integrates the comfortable and livable characteristics of veneer. This series of panels are carefully made using our mixed splicing technology, aiming to pursue the harmonious coexistence of surface beauty and nature in every inch of detail, making it an extraordinary choice of both quality and craftsmanship.

This series is carefully matched with decorative panels, veneers, and edge banding strips to tailor a one-stop solution for your project in all aspects. Each appearance in the series has a harmoniously matched surface design, which is an ideal choice for various application scenarios. It can be easily integrated and give any space a customized unique style. The product's surface is processed with exquisite craftsmanship, giving it a delicate touch of brushed skin and good anti-yellowing, anti-fouling and moisture resistance, and anti-hard object scratch properties. All of this is achieved without affecting the wood's natural texture and texture beauty, bringing lasting quality enjoyment and visual feast to your living space.



PRODUCT CONSTRUCTION

MDP

Advantages of use: MDP is naturally corrosion-resistant, insect resistant, and mold resistant, odorless, with ultra-high flatness, high stability, easy processing, and better moisture resistance than similar pine and poplar products. It is a fully functional board for customized surface treatment technology in the home industry.

Scope of application: MDP is widely used in various furniture and decoration design scenarios, such as wardrobes, cabinets, wine cabinets, bookcases, wall panels, doors, etc.

DENSITY:680kg/m ³	MOISTURE CONTENT:7.8%
LEVEL:LAMINATED LEVEL	ENVIRONMENTALSTANDARD: CARB P2



MDF

Advantages of use: The internal structure of MDF is uniform, with moderate density, good dimensional stability, and small deformation. Its physical and mechanical properties, such as static bending strength, internal bonding strength, elastic modulus, and grip force on the surface and edges of the board, are superior to those of particleboard.

Scope of application: MDF is commonly used in furniture manufacturing, interior decoration, construction, and packaging fields. It is widely used in various occasions that require surface decoration, such as making door panels, partitions, cabinets, wardrobes, etc.

DENSITY:720kg/m ³	MOISTURE CONTENT:6.8%
LEVEL:LAMINATED LEVEL	ENVIRONMENTALSTANDARD: CARB P2



PRODUCT CONSTRUCTION

The base material of the products includes MDF, MDP, and multi-layer solid wood board.

Multi-layer solid wood

Advantages of use: Multi-layer solid wood has the characteristics of good structural stability and not easy to deform. Due to vertical and horizontal bonding, high temperature and high pressure, the deformation defects of solid wood boards have been solved from the perspective of internal stress.

Scope of application: Multi-layer solid wood boards are suitable for various office furniture, high-end wardrobes, various mobile doors, sanitary partitions, etc.

DENSITY: 570kg/m ³	MOISTURE CONTENT: 6%-8%
LEVEL: AA\AB	ENVIRONMENTAL STANDARD: CARB P2



The middle layer of the five-layer solid wood balance board is Finland spruce solid wood core board which is imported from Europe, the upper and lower layers are high-density horizontal eucalyptus balance layer, and the surface layer is made of solid wood flakes. After carbonization and other processes, nearly 85 days of complete production cycle, so that the product has a high flatness and stability, which can be used to do flat cabinet doors. The product can reduce deformation, cracking problems, do not need to add straightener, improve the efficiency of customized factories.

Solid Wood Flakes

High-density
Horizontal Eucalyptus Balance Layer

Finland spruce
solid wood core board

High-density
Horizontal Eucalyptus Balance Layer

Solid Wood Flakes



HIGH QUALITY
CARBONIZED
CORE MATERIAL



SUPER LONG
HEALTH CYCLE



PANEL SELECTION

PRODUCT CONSTRUCTION

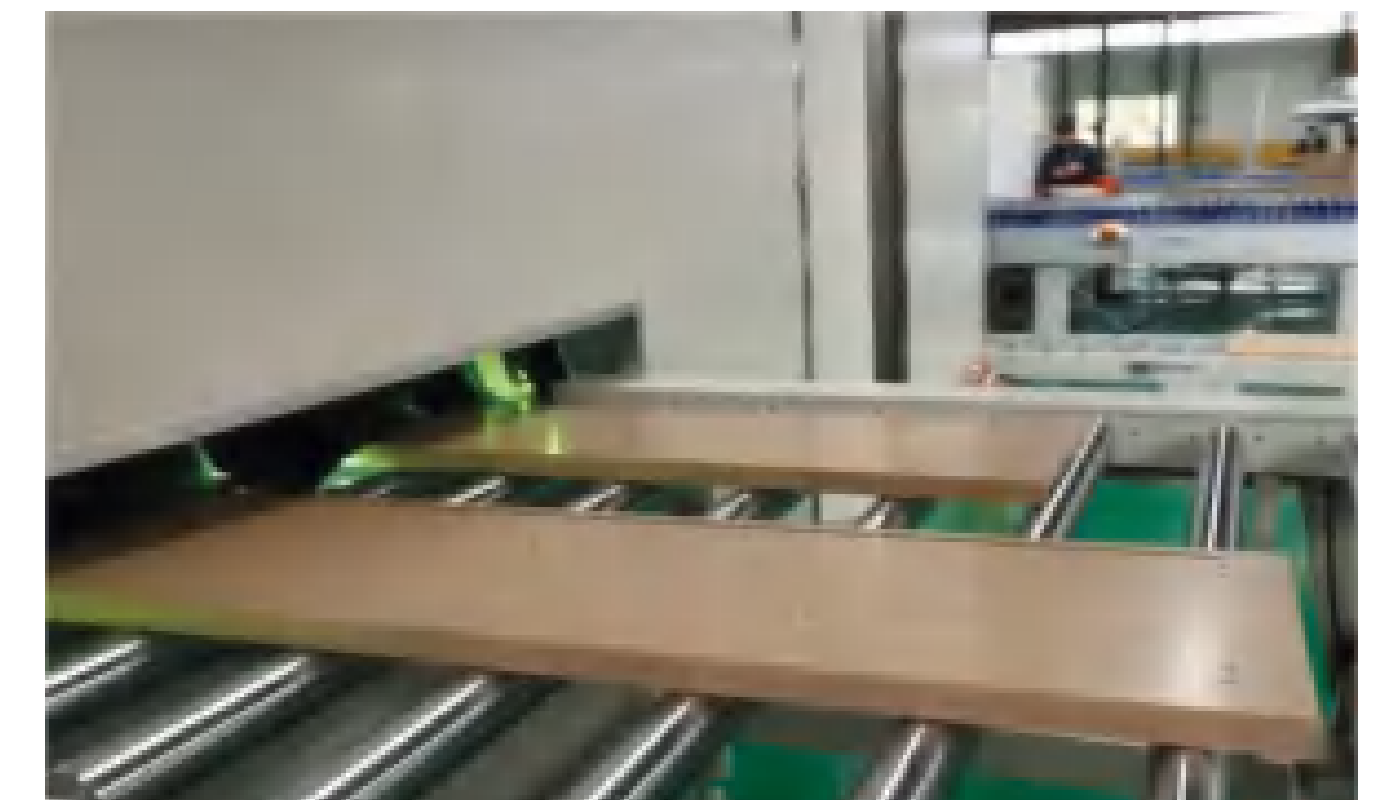
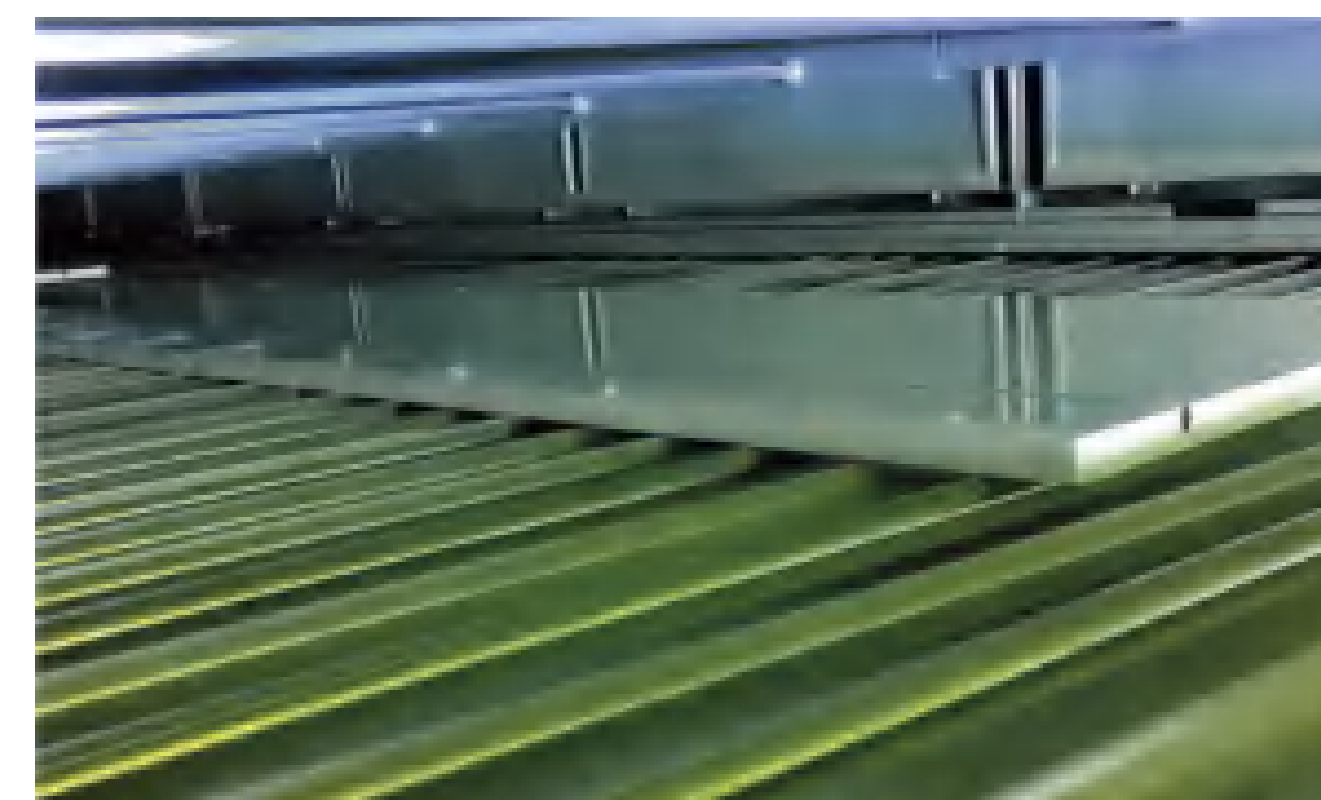
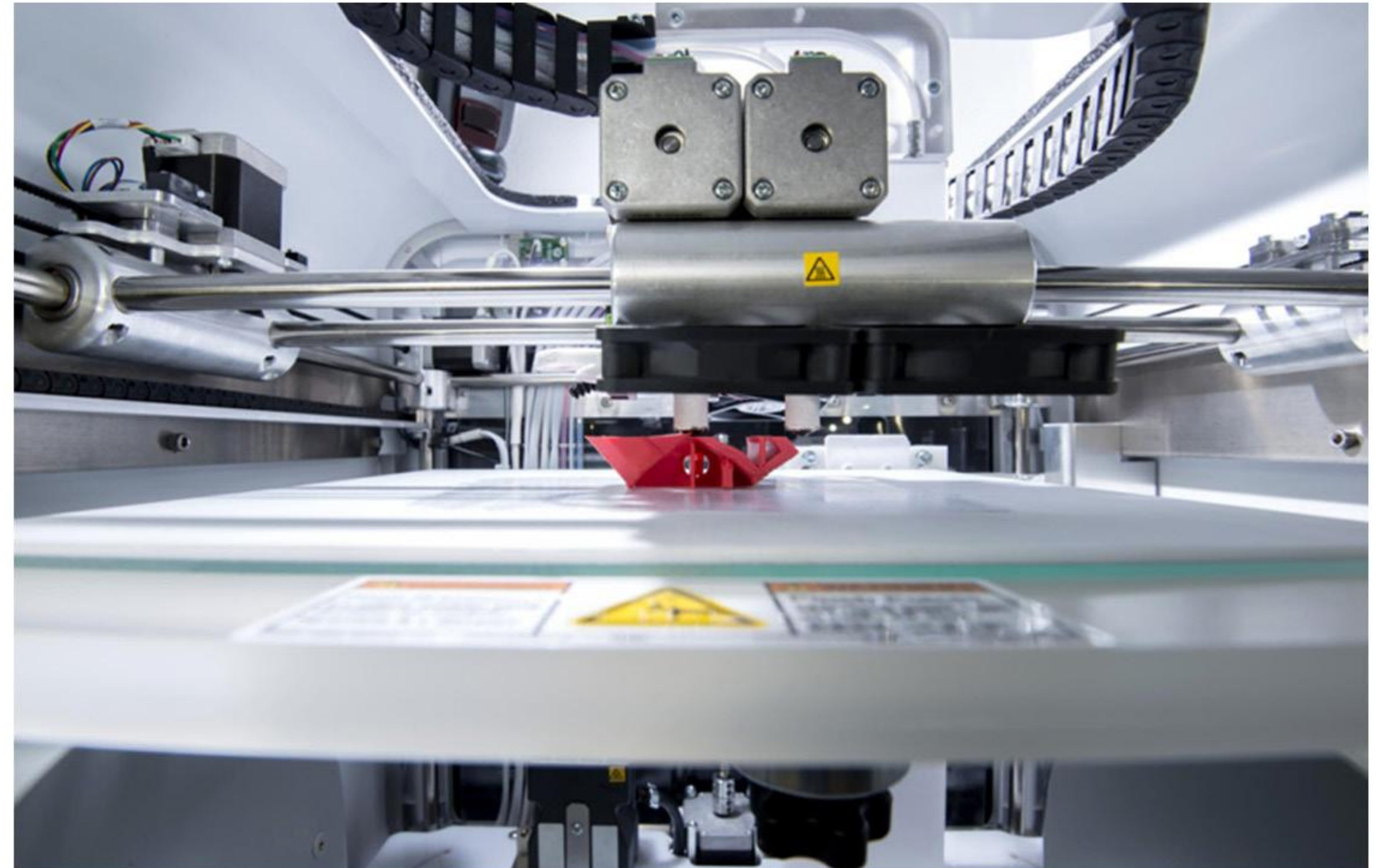
EXCIMER TECHNOLOGY

Through double-sided coloring with water-based paint and American Sherwin-Williams UV topcoat, using German imported excimer equipment, 172nm liquid nitrogen excimer technology, and single-sided lamination, a skin-like surface and semi-transparent anti-fouling and wear-resistant effects are formed.

The batch color difference of the paint can reach the national standard of 3-5 degrees, and the paint environmental protection reaches carb p2 level.

We have achieved a balance of stability and durability in our paintless panel products through our advanced painting process, as well as our specially formulated excimer treatment technology.

We manage the traceability of our three processes to achieve a stable supply of products. Three processes: veneer customization, paint color matching, and excimer coating.



**SHERWIN
WILLIAMS®**



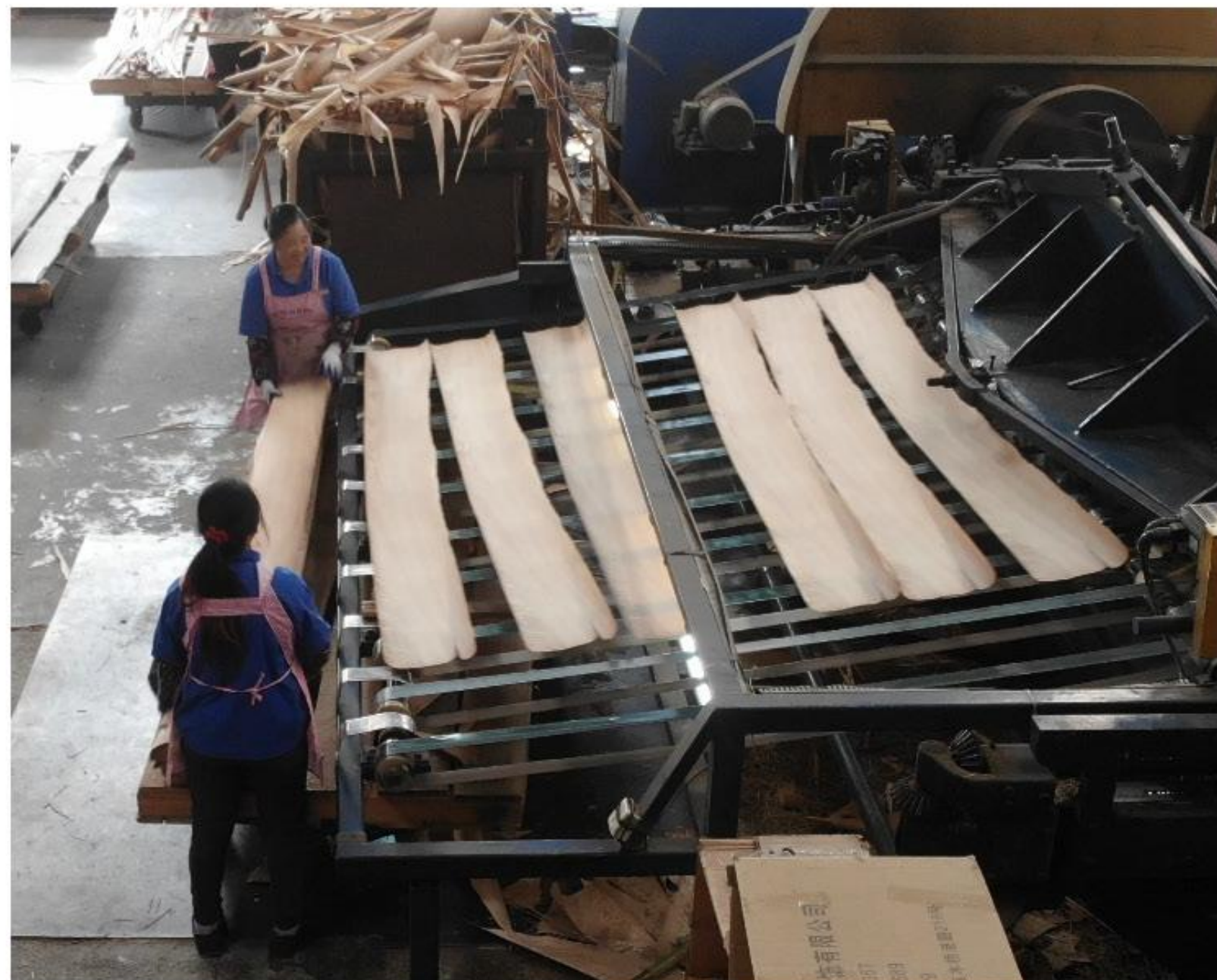
PRODUCT CONSTRUCTION

MACHINING

We choose imported logs and wooden skin of North American black walnuts, white oaks, etc., and cooked the color of the wood through the high temperature of 80 degrees Celsius to enhance the toughness of the wood in the planing cut.

Preliminary screening and classification according to the straight lines, lengths, levels, etc. of the wooden leather, and then the first screening product is sent to the pressed production workshop for secondary screening and the combination of the flower line.

After the collage is completed, the wooden leather enters the sticker after strict maintenance. After the double-sided presses are completed, do the last maintenance, and then double-sided sand and polishing. After the collage process is completed, it is packed according to the color and pattern classification to enter the next program.

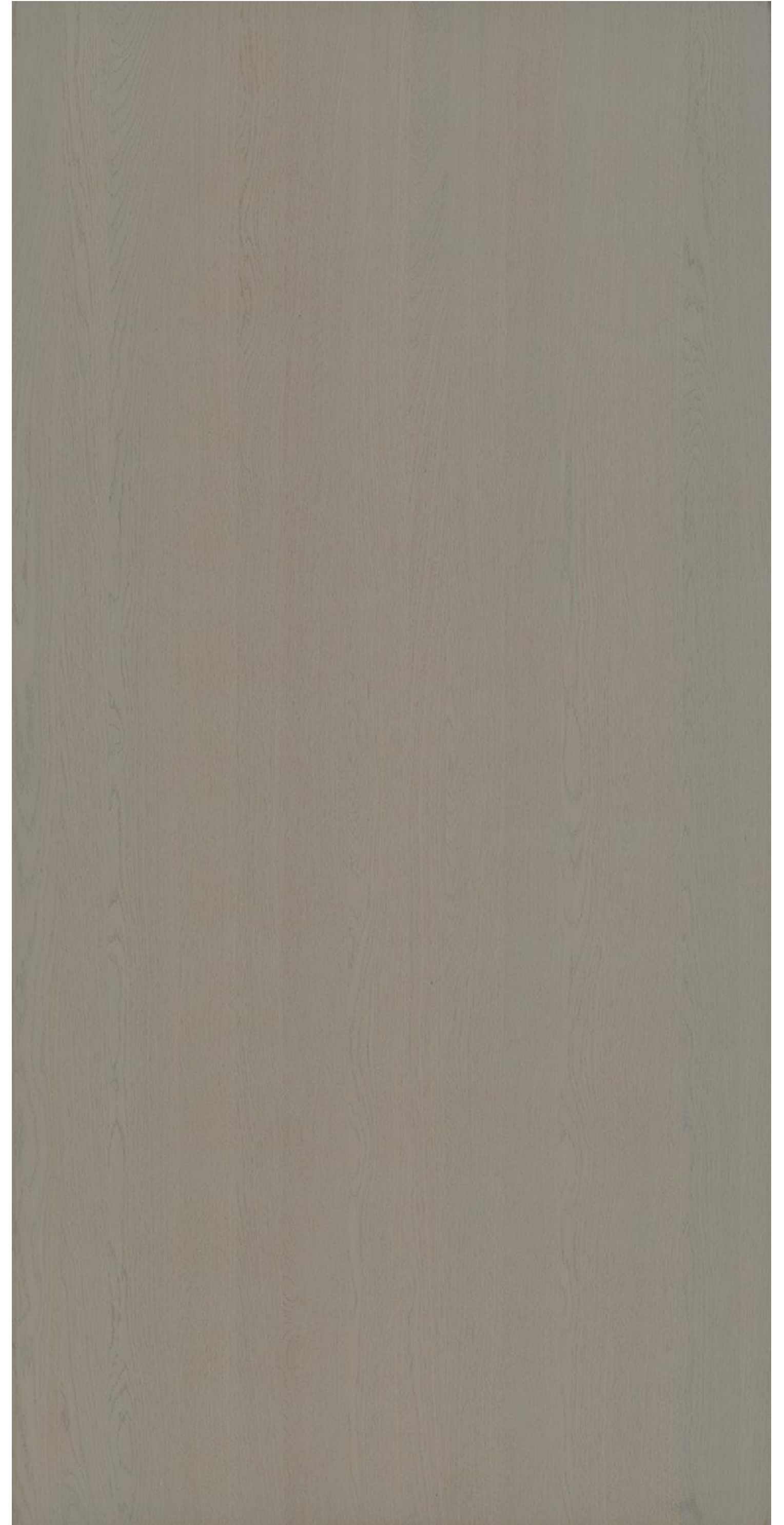




Milk Oak



Graceful Oak



Beige Oak



Light Oak



Natural Oak



Urban Oak



Natural Walnut



Colorado Oak



Rural Oak



Fawn Oak



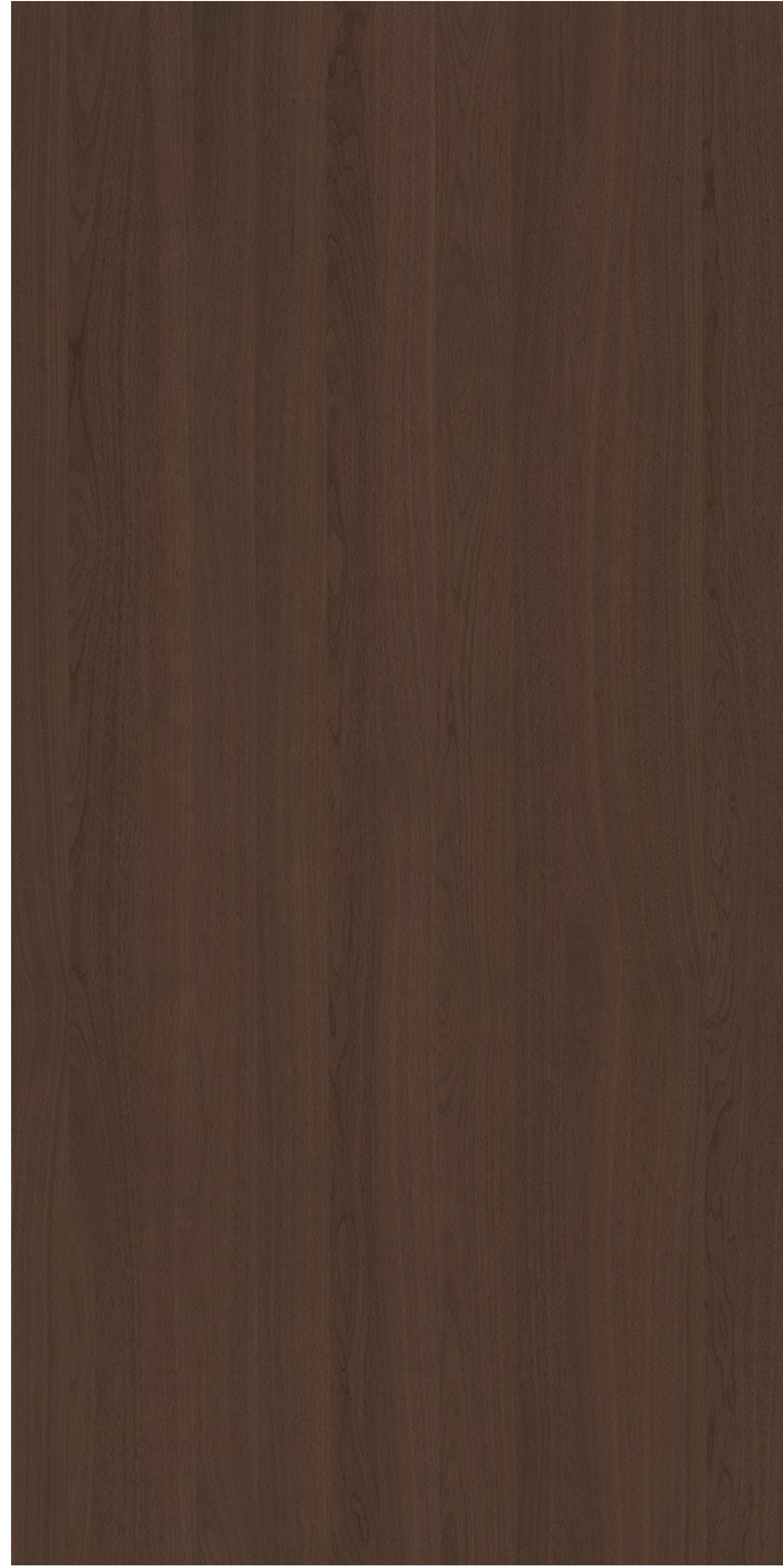
Wild Eucalyptus



Vintage Oak



Thermo Walnut



Classic Walnut



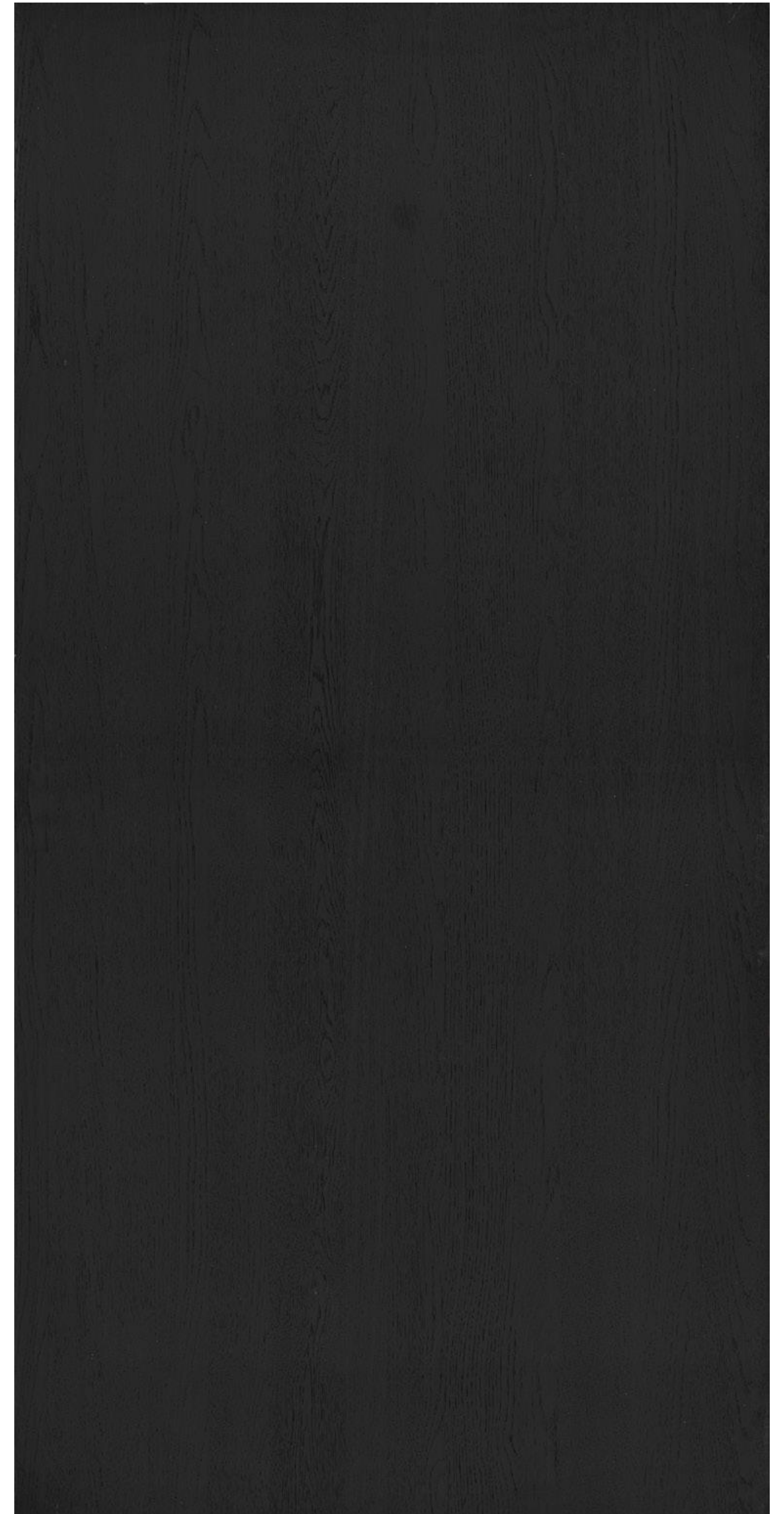
Brown Eucalyptus



Cafe Oak



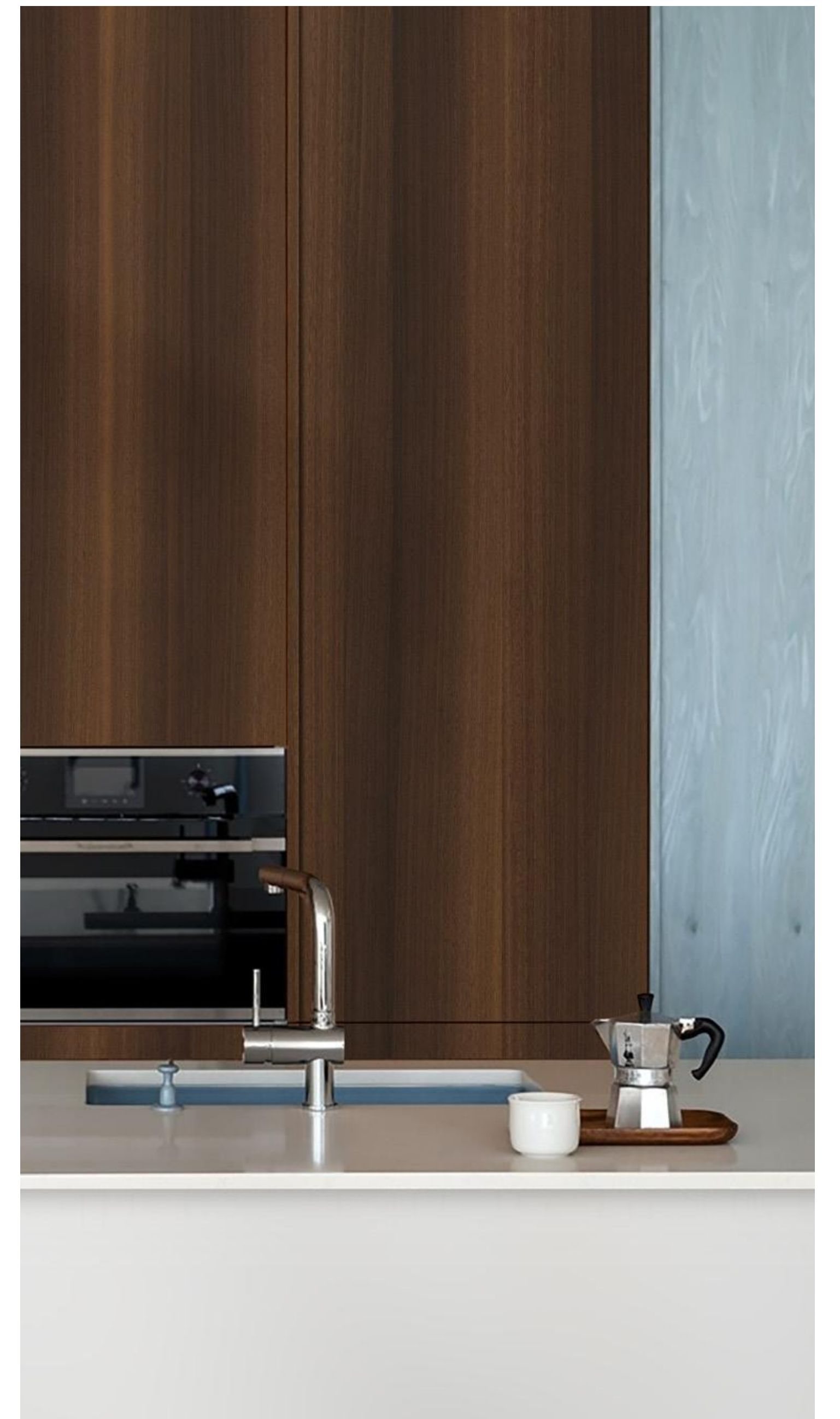
Silent Walnut



Logan Oak



APPLICATION



TECHNICAL DETAILS

Lamarty

Italian painted natural veneer

• DIMENSIONS

1220 x 2440 x 19 mm (4' x 8' x 3/4")

1220 x 2800 x 19 mm (4' x 9' x 3/4")

• COMPOSITION

The veneer on both sides is stained and UV protected, with seven layers of UV lacquer, applied sequentially by rolling technique and intermediate curing; the core material is medium-density solid pine fiberboard with a density of 720 kg/m³ (±20 kg/m³).

• BONDING

The pressing process with high pressure and low temperature ensures that each panel has the best quality and that the wood fibers are completely impregnated and tightly bonded.

• FINISHING

Dyed with a water-based stain and protected with seven layers of acrylic resin UV curing varnish (99.5%) Surface treatment: sequentially applied by rolling technique and intermediate curing (solid), matt (2±1), semi-matt (6±3).

• PROTECTION

The product has a removable transparent protective film on both sides of the panel.

• PACKAGING

25 panels per package.

Raw dimensions per package:

1260 x 2460 x 580 mm (4' x 8' x 1900 ft).

1260 x 2820 x 580 mm (4' x 9' x 1900 ft).

Gross weight per package: 1055 kg/1200 kg

Laminates

• DIMENSIONS

1220 x 2440 x 1 mm - (4' x 8' x 1/25")

1220 x 3050 x 1 mm - (4' x 10' x 1/25")

• COMPOSITION

Top layer of real wood veneer laminated to a paper impregnated with a phenolic resin.

• FINISHING

Stained with water-based colorants and protected with six layers of ultra-low emitting acrylate urethane UV-cured varnish (99.5% solids), applied sequentially by means of a rolling technique and intermediate curing; mat finish (2±1), semi-mat finish (7 ±3).

Edge Banding

Matched edge banding is available. Available in veneer and ABS (Acrylic Butadiene Styrene).

Both heights are 24 mm (0.94") and 48 mm (1.89") high.

0.6 mm (0.02") veneer edge banding per roll 100 m (328 ft). 1 mm (0.04") ABA Edge banding is available in rolls of 50 m (164 ft).

Storage, Handling And Processing Instructions

For information, see www.lamarty.net.

Product type	Lamarty Italian painted natural veneer		
Base material	MDF		
Thickness range	19mm		
	Unit	Test method	Performance
GENERAL PROPERTIES			
Moisture content	%	EN 322:1993	6.4
Density	kg/m ³	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	-	0.84
Veneer density	kg/m ³	-	720
Formaldehyde content	mg/m ³	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

This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC-certified (or FSC Controlled Wood where applicable). Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. The scope of this certificate is considered accurate on the date of issuance. The current validity and scope, including the full list of products, shall be verified on <http://info.fsc.org>. The certificate shall remain the property of SCS, and this certificate and all copies or reproductions of this certificate shall be returned to SCS immediately upon request. Where a certificate covers more than one site, the covered products and processes activities are performed by the network of Participating Sites, and not necessarily by each of them.



Maggie Schwartz, Vice President, Program Development
SCS Global Services
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA



The mark of responsible forestry



The mark of responsible forestry

Certificate of Registration

This is to certify that:

Jiangsu Buywin Co., Ltd.

江苏百闻国际展览装饰工程有限公司

the certified site has been certified in accordance with the requirements of the Forest Stewardship Council® A.C. using the FSC® Chain of Custody standards* and that Jiangsu Buywin Co., Ltd. of

No. 91 Baixia Road, Baixia District, Nanjing City, Jiangsu Province, CHINA

is hereby licensed to use the FSC Logo on and sell as FSC certified all products listed on the attached FSC product schedule as **FSC Mix; FSC 100%.**

Certificate Registration: **SA-COC-015102**

Code: Issue Number: 1.0

Licence Code: **FSC-C206378**

Issued By: **Soil Association Certification Limited
Spear House, 51 Victoria Street
Bristol B51 6AD
United Kingdom**

Issue Date: **06 August 2024**

Valid until the Renewal Date: **05 August 2029**

Subject to successful annual surveillance

Signed on behalf of Soil Association Certification

Meriel Robson

Meriel Robson, Director of Forestry

This certificate is based on and issued by BCC, Inc. (CNCA-R-2002-010) granted by CNCA and a certification decision by Soil Association Certification Ltd.

CA-COC-006g 18 June 2022 © Prepared by Soil Association Certification Limited
This certificate is only valid for sale of FSC products when accompanied by a current product schedule. Validity of this certificate shall also be verified by checking the FSC database: info.fsc.org or by contacting Soil Association Certification: forestry@soilassociation.org
This Certificate is the property of Soil Association Certification Ltd and all copies or reproductions of the certificate shall be destroyed or returned to the Soil Association Certification Ltd immediately, on request.
A description of the products, sites or services that are included in the scope of the certificate may be obtained from Soil Association Certification on request.
This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC certified (or FSC controlled wood). Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on invoices and shipping documents.



ENVIRONMENTAL MANAGEMENT



The mark of responsible forestry