

# SLIM

TRANSLUCENT WOOD  
FOR INTERIORS

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WOODOOD



# SLIM FOR INTERIORS

Introducing SLIM by Woodoo, a first of its kind Augmented Wood™ product designed to enliven any interior.

Backed by material science and developed through a sophisticated production process, SLIM by Woodoo plays with light, texture and is colored in luminous hues that blend perfectly into a sleek, modern decor, enhancing the user experience while demonstrating a proven commitment to global sustainability and green design.

+ TRANSLUCENT

+ TEXTURAL

+ SUSTAINABLE

+ ELEGANT

# APPLICATIONS

Woodoo SLIM is a decorative finish material designed for covering vertical facings of interior partition walls and doors. Perfect for retail, commercial and hospitality spaces, SLIM elevates the character of an interior surface by maintaining wood's textural and visual identity with great realism to the eye and to the touch.

SLIM's application process is simple and straightforward, and is delivered with an adhesive that can mount to most surface types.

## SIGNAGE & WINDOW TREATMENT

Perfect for window treatment and signage, SLIM can be easily cut and mounted to glass office partitions.

## LED PANELS

Seamlessly illuminate a wall, column elevator interior or standalone panel with SLIM veneer pre-mounted to a LED panel.

## CONFIDENTIALITY SCREEN

SLIM offers a unique way to create private and divided spaces without sacrificing the light.





**SLIM AS  
CONFIDENTIALITY SCREEN**

Elegant yet practical, SLIM allows you to visually divide spaces with a unique architectural flair.

# AUGMENTED WOOD PROCESS™



- 1 We use wood from certified regenerative forestry
- 2 We remove the lignin naturally found in wood
- 3 We add our unique filling compound to create SLIM



## OUR R&D CAPACITIES

- 2 WOODOO Production sites in Eastern France
  - R&D center at Rosières-Près-Troyes
  - Production site at la Chapelle-Saint-Luc
- 1 Industrial partner in Lyon

## A STRONG ECO-FORWARD VISION



Our technological solutions have a superpower—they effectively trap and store carbon for the long term.

Our products stem from renewable, natural raw materials: European wood sourced from sustainable, PEFC, and FSC-certified forests. And they're local. We source wood within a radius of less than 500 km from our production site and deliver to markets within the same radius.

Preserving nature while also ensuring a secure and sustainable supply, Woodoo offers a product aligned with the current composition of our forests. SLIM is composed of hardwood tree species (67% of the French forest area), including undervalued secondary species like poplar, ash, birch and beech. This optimization helps manage the forest responsibly without jeopardizing the already overused wood.

Woodoo also earnestly researches the potential in decaying, infested and “dead” wood to optimize this increasingly abundant yet untapped resource. If left unexploited, it could contribute to the re-emission of CO<sub>2</sub>.

**1 m<sup>3</sup> of SLIM =  
1 ton of CO<sub>2</sub> sequestered**



## QUALITY TESTED & CERTIFIED

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### + INDOOR AIR QUALITY

SLIM is certified for multiple healthy interior climate labels, so you know your interiors are as healthy as they are beautiful.

### + SCRATCH RESISTANT

SLIM's scratch resistant surface significantly reduces the risk of abrasion, and are particularly suitable for high-traffic areas.

### + FIRE RESISTANT

Fire resistance is crucial for building safety requirements, SLIM is categorized as Class D\* and is suitable for commercial, hospitality and retail. (\*on M1 wood backing 18mm)

### + UV RESISTANT

SLIM is infused with a UV resistant coating, ensuring your surfaces are neither fade nor discolor from sunlight.

# SPECIFICATIONS & DATA

## PRODUCT DESIGNATION

SPECIES: Natural Poplar, Dark Grey Tulip

SURFACE FINISH AND SHADE: Satin, Dark grey

APPLICATION: Ambient lighting in interiors



Natural Poplar



Dark Grey Tulip

## DIMENSIONAL SPECIFICATIONS

THICKNESS: 0.6 mm (± 0.15)

STRAIGHTNESS OF EDGE: ± 5°

MAXIMUM SIZE: 2200 X 200 mm

## OPTICAL SPECIFICATIONS

TRANSLUCENT: YES

TRANSMITTANCE (internal test): 10-21%

LIGHT HOMOGENEITY (intl. test): 35-88%

## MATERIAL SPECIFICATIONS

WEIGHT RANGE: 550-650 gr/m<sup>2</sup>

WOOD WEIGHT FRACTION: 30-40 wt

RESIN TYPE: Recyclable thermoplastic

DENSITY: 1.17 g/cm<sup>3</sup>

HEATING AGING (MBN 555-4 WA3)

(2019-10): With coating I:

grey scale = 3

UV RESISTANCE (DIN EN ISO 105-B06):

With coating I:

grey scale = 4

SOLAR IRRADIATION (DIN 75220:1992):

With coating W: grey scale

grey scale = 3-4/5

RESISTANCE TO CARE PRODUCTS

(MBN 55555-7 (2018-11)): With coating I

Felt and visual evaluations = 1 and 0

VOC (VDA 278)

VOC ≤ 100 µg/g and  
FOG ≤ 250 µg/g

## MECHANICAL PROPERTIES

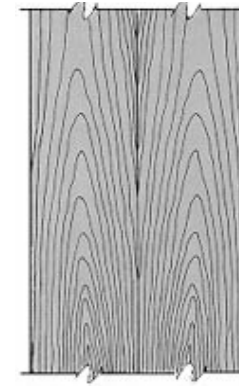
SCRATCH RESISTANCE: (MBN 55555-6 (2018-02):

A/With coating I = A

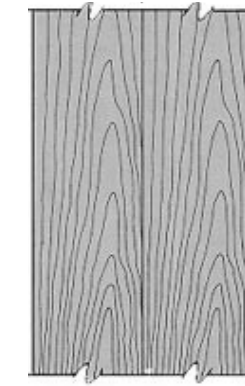
RUBBING TEST (DIN EN ISO 21546 (2021-92)):

With coating I = 200 cycles dry

## JOINTING OPTIONS



BOOK MATCH

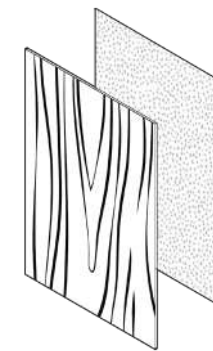


SLIP MATCH

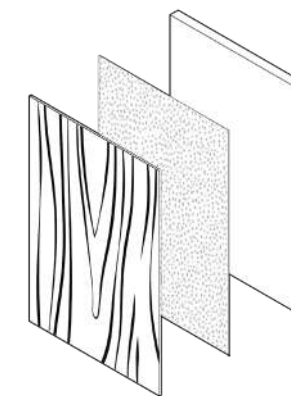


RANDOM MATCH

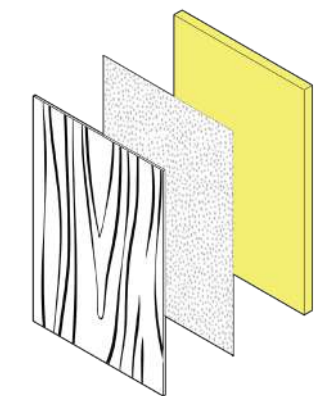
## USE CASES



SLIM + Adhesive



SLIM + Adhesive & Alveolar



SLIM + Adhesive & LED panel



## SLIM AS LED PANEL

With its remarkably thin profile, SLIM's LED panels offer uniform light output while accentuating the aesthetic character of the wood grain.



## ABOUT US

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We are transforming wood at the molecular level, offering high-performance interior finish solutions which will enable building more efficiently while emitting less CO<sub>2</sub>.

PLEASE CONTACT US

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[sebastien@woodoo.com](mailto:sebastien@woodoo.com)

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