



adore®

**BIOTERRA**

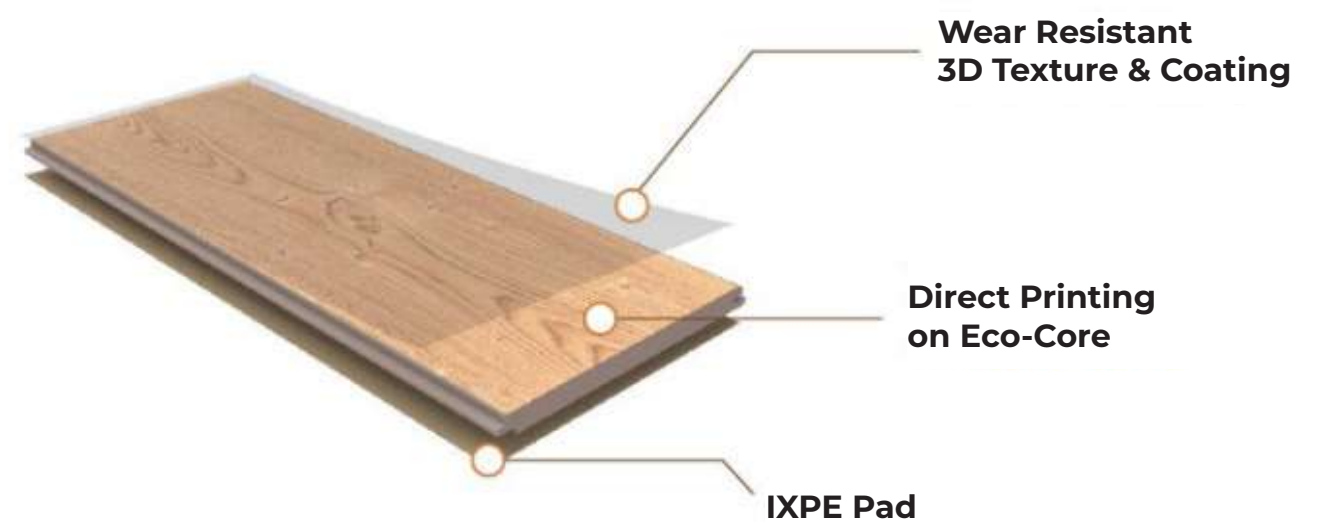
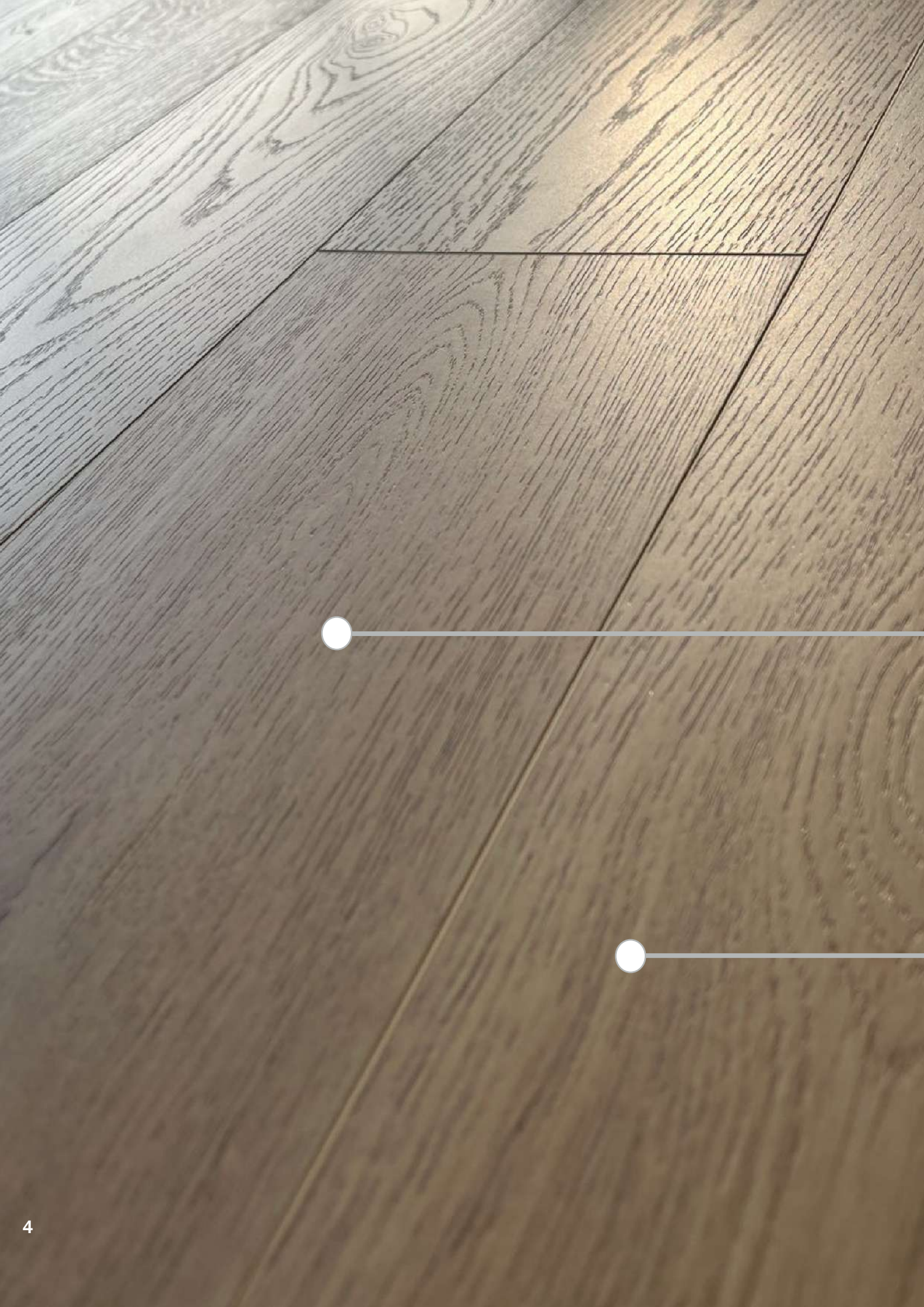
**ADVANCED CORE FLOORING & DIGITAL PRINTING**





**Innovation.  
Performance.  
Excellence.**





## NATURAL TEXTURE

**Embossed-in-Register (EIR) Technology** upgrades any flooring by creating a lifelike texture and appearance, replicating high-end wood flooring. EIR Embossed floorings are visually appealing but also offer the convenience of a click system for easy installation. It combines *the beauty of natural materials* with the durability and low maintenance of vinyl flooring, making it an excellent choice for various spaces.



The beauty of natural materials.

## REALISTIC PATTERNS

Our Eco-Core Planks with **Digital Printing Technology**, where innovation meets nature. This advanced technology enables high-resolution designs to be printed directly onto Eco-Core material, resulting in detailed visuals. With the ability to cover *up to 30 square meters* without repeating a single pattern, every installation is unique and inspired by nature's beauty.



Up to 30 sq. meters with no repeat pattern.



## FSC CERTIFIED FLOORING

Make a positive impact on the environment with **FSC-certified flooring**. Our diverse range of flooring options ensures that you don't have to compromise on quality or aesthetics to make a responsible choice. Each product meets stringent FSC standards, which means you can enjoy beautiful floors knowing you are supporting forest conservation and ethical practices.

## 100% RECYCLABLE

Our products are made from materials that can be fully recycled, helping to reduce waste and support **a more sustainable future**.

## LOW VOC EMISSIONS

Our products are made to emit fewer volatile organic compounds (VOC), helping to create a safer and more comfortable living space. With a range of elegant designs, our low-VOC flooring solutions offer beauty without compromising health.

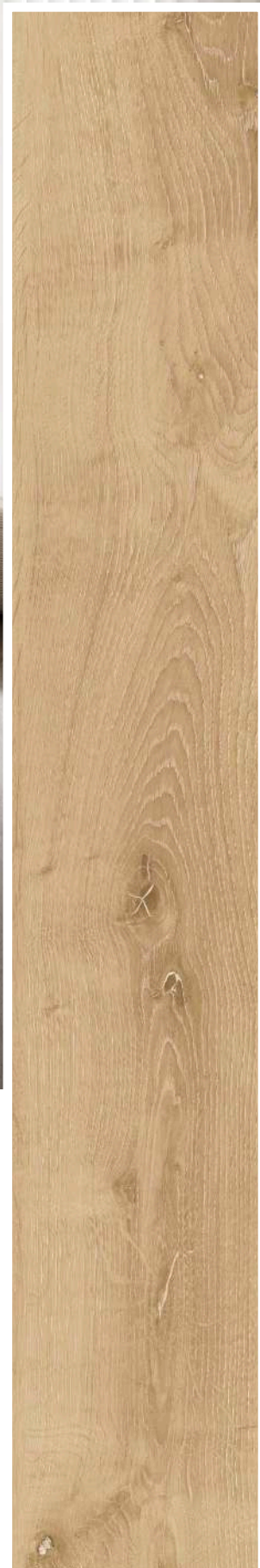
## LOWER CARBON FOOTPRINT

Our products are manufactured using processes that significantly reduce carbon footprints, offering you eco-friendly flooring solutions without compromising on style or durability.



**Beautiful.  
Sustainable.  
Responsible.**





1830 x 228 mm



1520 x 181 mm



1220 x 181 mm



## LONG & WIDE PLANKS

The wider and longer dimensions of our planks do more than just cover your floors; they transform any space! From residential to commercial areas, the larger surface area reflects light, brightening up interiors and creating a more inviting atmosphere.

Dimensions (mm)	1830 x 228	1520 x 181	1220 x 181
Core Thickness (mm)	4.85 PP Core	4.85 PP Core	4.85 PP Core
Printing Layer (mm)	0.15	0.15	0.15
Acoustic Pad	1,0 mm IXPE	1,0 mm IXPE	1,0 mm IXPE
Total Thickness (mm)	6,0 mm	6,0 mm	6,0 mm
Bevel	Painted Bevel	Painted Bevel	Painted Bevel
Click System	2G	2G	2G





BIOTERRA | ABT\_001 | Willow



BIOTERRA | ABT\_002 | Hazel



BIOTERRA | ABT\_003 | Blossom



BIOTERRA | ABT\_004 | Laurel



BIOTERRA | ABT\_005 | Holly





BIOTERRA | ABT\_001 | Willow



BIOTERRA | ABT\_005 | Holly





BIOTERRA | ABT\_003 | Blossom



BIOTERRA | ABT\_002 | Hazel



BIOTERRA | ABT\_004 | Laurel



TECHNICAL SPECIFICATIONS

Dimensional Stability after Exposure to Heat (mm)	EN ISO 23999:2018 ISO 23999:2021 (80°C)	0.13% (long side) 0.07% (short side)
Dimensional Stability after Exposure to Cold (mm)	EN ISO 23999:2018 ISO 23999:2021 (-18°C)	-0.07% (long side) -0.03% (short side)
Curling after Exposure to Heat (mm)	EN ISO 23999:2018 ISO 23999:2021 (80°C)	0.5 mm
Curling after Exposure to Cold (mm)	EN ISO 23999:2018 ISO 23999:2021 (-18°C)	0.1 mm
Abrasion / Wear Resistance (Method A)	EN13329:2006+A1:2008	AC4 > 4000 AC5 > 6000
Micro-Scratch Resistance (Gloss)	EN16094:2012	MSR-A2
Micro-Scratch Resistance (Scractch)	EN16094:2012	MSR-B2
Fire Classification	EN13501-1	Cfl-s1
Slip Resistance	DIN51130 EN13893	R9 DS
Heat Stability of Resilient Flooring by Colour Change	ASTMF1514	ΔE < 4.0
Coating Adhesion	ASTM D3359	5B
Residual Indentation (mm)	EN ISO 24343-1	0.05 mm
Thickness Swelling in Water	NALFA LF01-3.2	0.34%
Castor Chair	NALFA LF01 (modified)	25000 (Sample without pad) 15000 (Sample with cork pad)
Resistance in Scratching	EN 438-2:2016+A1:2018	4N
Staining Resistance	EN 438-2	Pass
Heavy Metal Migration	EN71-3:2019	ND
Lead (Pb) Content	(EU) No. 628/2015	ND
Phthalates	EN 14372:2004	ND
Formaldehyde	EN 717-1	E1
Substance of Very High Concerns (SVHC)	Reach	Pass
Impact Resistance	EN 13329:2006+A1:2008	Pass (324g Polished steel ball, drop height 1800mm)

Elegant.  
Resilient.  
Versatile.





# BIOTERRA

*by* adore®



VISIT OUR WEBSITE

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