

A vertical wooden plank with a natural wood grain is held in the center by three hands. One hand is on the left, one on the right, and one at the bottom. The background is a solid blue color with a thin white border.

SENSA

— LAMINATE NXT —

for all.

**for
all.**

**FLOORS FOR A
BETTER TOMORROW.**

SENSA
- LAMINATE NXT -



„CLASSEN'S philosophy for many years is to produce high-quality laminate flooring, creating feel-good design, using the latest technologies with the sustainable needs of people and our planet.

With sensa we are going one step further now. Our specialists created laminate nxt. Designed for the life of today and for the demands of tomorrow.“

– Dr. Hans-Jürgen Hannig, CEO and Founder of CLASSEN Group



01

INTRODUCTION

All about SENSE // p. 11
Design // p. 12
Technology // p. 14

02

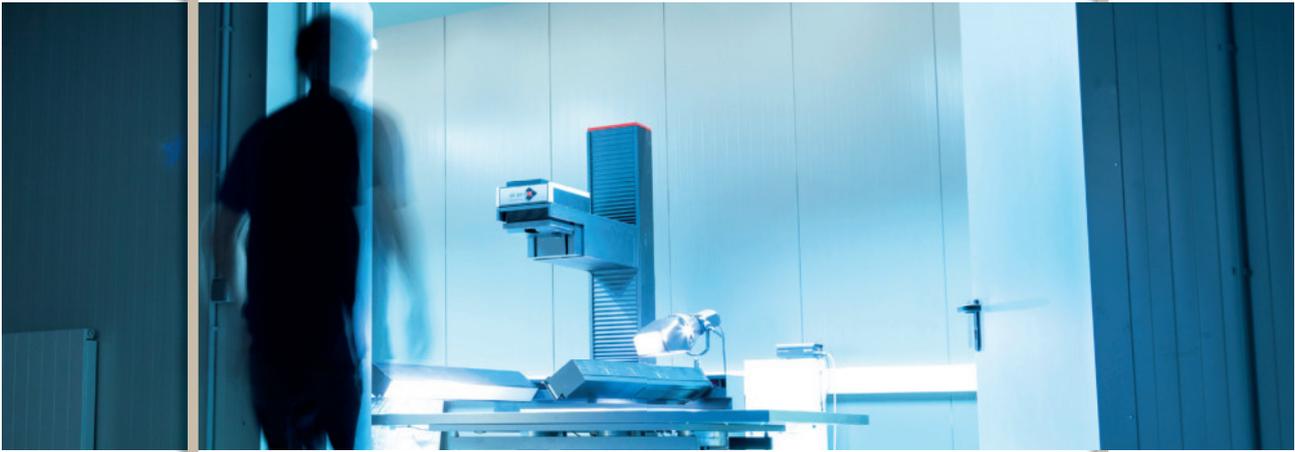
SENSE COLLECTION

Lifestyle // p. 22
Skyline // p. 38
Mood // p. 54
Overview // p. 70

03

SUSTAINABILITY

Respect for nature // p. 75
Green living // p. 76



01

INTRODUCTION





SENSEA IS ...

Design for all aspirations

The specialists in our own Design Center developed the design for all the requirements of a premium laminate. With SENSEA they created extraordinary decors, fascinating textures and unique surface experiences. For the uniqueness of our customers, for all lifestyles, for all skylines, for all moods, for all places. Laminate NXT – authentic design for the world you live in.

Technology for all needs

Since our founding in 1949 we have continued to develop new technologies. These today make our family-run company the innovation leader in our industry and holder of numerous patents. With SENSEA you get the best result of our years of experience and research. Laminate NXT – user-friendly, easy to install, resistant and robust in all situations, in all areas – made in Germany.

Sustainability for all living things

We have rethought our production of premium laminate flooring to make the manufacturing process and products even more sustainably. The result: With SENSEA we are introducing our new LEAN CORE technology. This means reducing material, respecting nature and guaranteeing highest quality. Laminate NXT – because less is more for all of us.

Our team for all

Almost 2,000 people make up the CLASSEN team that produces around 100 million square meters of floor and wall coverings per year, delighting people all over the world. In the development of SENSEA we had one common goal: being the best in what we do, for now and for the future of our children and later generations. Laminate NXT by CLASSEN.

DESIGN FOR ALL ASPIRATIONS

Personal living

A floor is an item of furniture. It has to fit you and your life. It must be as authentic and personal as you are. A premium laminate like SENSEA quickly becomes a part of you. We at CLASSEN know this from our own experience. That's why our decors are a matter of the heart for us. Every day, our artists in the CLASSEN Design Center work on new feel-good designs. SENSEA not only consists of fascinating surfaces that you can see. But also haptic experiences for feet, hands and eyes. The SENSEA decors awaken memories, bring back laughter, make you dream. Which design suits your life?

„We know that our customers have valued CLASSEN designs as one of our trademarks for decades. So SENSEA was naturally a challenge for us to create special experiences for all the senses and to inspire people anew.“

– Patrick Pohl, Head of Design & Assortment Management

„Sometimes I imagine how a design we have created might look in the clients' rooms. What furniture they find suitable, what personality they might have, what they associate with a colour or a wood finish. There's nothing better than being able to make people's lives more beautiful that way.“

– Nicole Knospe, Teamleader Designcenter







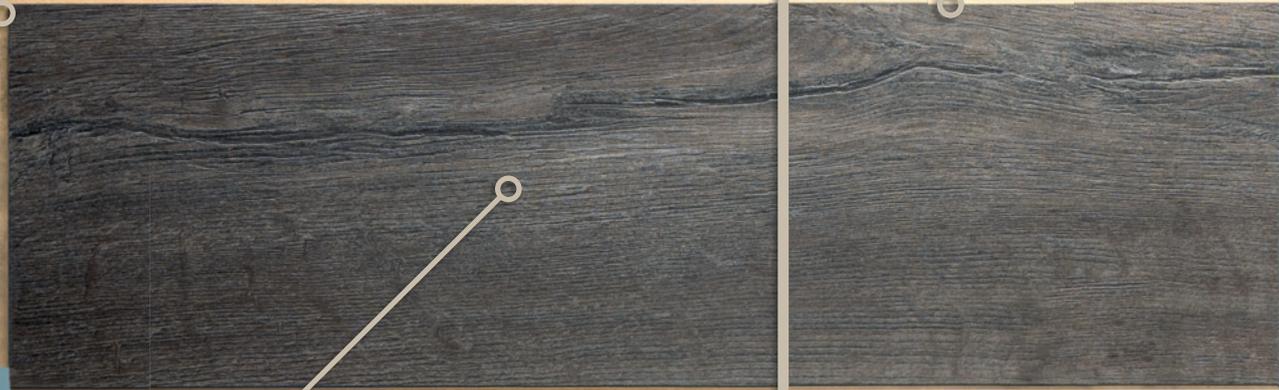
MEGALOC AQUA PROTECT

24h protection against water



4-SIDED BEVEL

Adding depth and definition



SYNCHRONISED TEXTURE

Authentic look and feel



LLT- TECHNOLOGY

Anti-scratch and anti-static surface



ANTI-BACTERIAL SURFACE

Guaranteed protection against bacteria
according to ISO 22196



8 m m

Lean-core technology

TECHNOLOGY FOR TOMORROW

Easy living

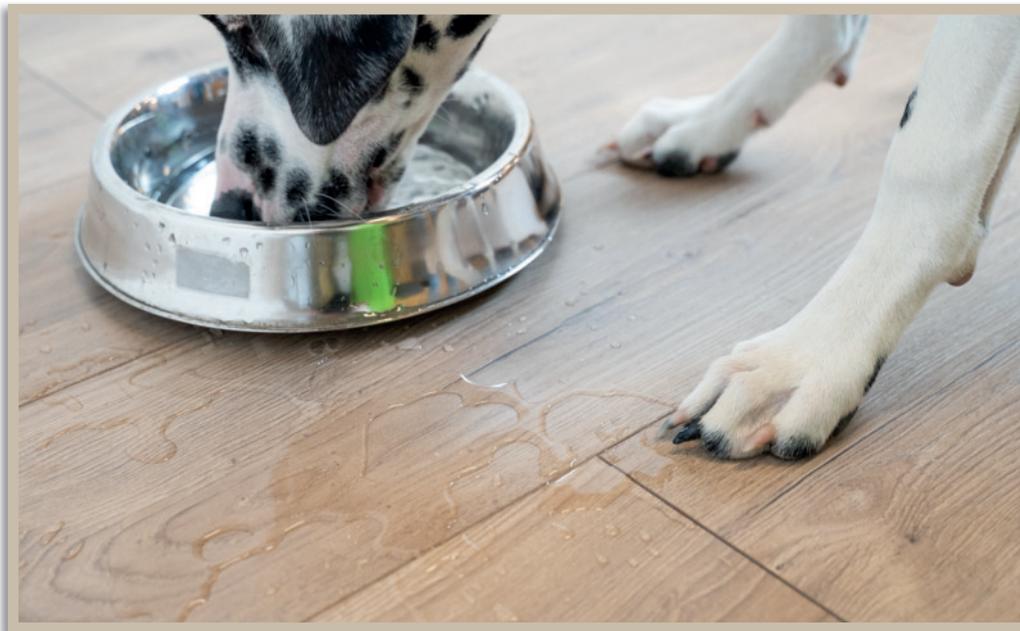
With SENSEA we make life easier for all. The boards contain the new CLASSEN water resistant fold-down installation system for laminate floors: megaloc aqua protect. So SENSEA is easy to install and gives you high-tech-protection for all days in life: 24-hour protection in the event of spilled drinks on sunny days, 24-hour-protection from moisture on rainy days. This unique system provides reliable water resistance by preventing water from entering the joints. In living rooms, bars, offices or restaurants.

Made wet

The NALFA test is a standardised test procedure of the North American Laminate Flooring Association (NALFA). The test measures how laminate flooring behaves when installed with the surface exposed to standing water for 24 hours. The results are excellent: The megaloc aqua protect system from CLASSEN enables protection against edge swelling and ensures a durable floor to enjoy. Daily use, cleaning and splash situations can consequently no longer damage the floor.

„Our team, consisting of the technology and production department at CLASSEN, had worked hard over the last few years, developing ideas, optimising over and over again – and megaloc aqua protect is the excellent result. We at CLASSEN developed the world's first water resistant laminate flooring with a quick installation system.“

– Eberhard Herrmann, Head of Technology and Testing Centre at CLASSEN in Baruth / Mark



Healthy living

With SENSE we make healthy living possible for all. Floors in particular come into contact with many bacteria and can thus be the source of serious illnesses in the home and in public spaces. But the surface of our SENSE laminate boards has a strong antibacterial effect. Our development team at CLASSEN commissioned the independent testing institute of Hohenstein Laboratories to check this special feature. As a result, SENSE laminate received the official „Antibacterial“ certificate according to ISO 22196 (measurement of antibacterial activity on plastic surfaces).

Laboratory tested

For the test, bacteria were placed on the surface of the laminate floorboards and the germ growth was measured over 24 hours. The two frequently occurring bacterial species *Staphylococcus aureus* and *Escherichia coli* (coliform bacteria) were used. According to the ISO 20743 evaluation scheme, the antibacterial effect value must be greater than 2 for a surface to be classified as antibacterial.

CLASSEN laminate flooring achieves a value of > 2.8 for *Staphylococcus aureus* and > 5.9 for *Escherichia coli*.

„The values determined show that the antibacterial effect of our laminate flooring is significantly better than that of many competitor products. We achieve these values without the addition of additives. This clearly proves that we can describe our laminate products as absolutely healthy for the home, not only in terms of pollutant emissions, but also with regard to bacterially transmissible diseases.“

– Yvonne Schumann, Head of the Product Certification Department at CLASSEN in Baruth / Mark

Daily living

„I'm impressed to see how man and machine are constantly evolving, how we manage to always stay on top of the latest technical and technological developments and to keep the plant evolving to stay one step ahead if possible.“

– André Trebuth, Technical Manager at Fiberboard (CLASSEN Group) in Baruth

The „LLT process“ (LLT = Liquid Laminate Technology), invented by CLASSEN, gives Laminate NXT the best properties. This production process combines two previously completely separate steps to one. The result: SENSE has a very high Micro-scratch resistance and a very low rate of gloss change. SENSE therefore is ideally suited for flats with big families or highly frequented rooms such as offices or doctors' surgeries.

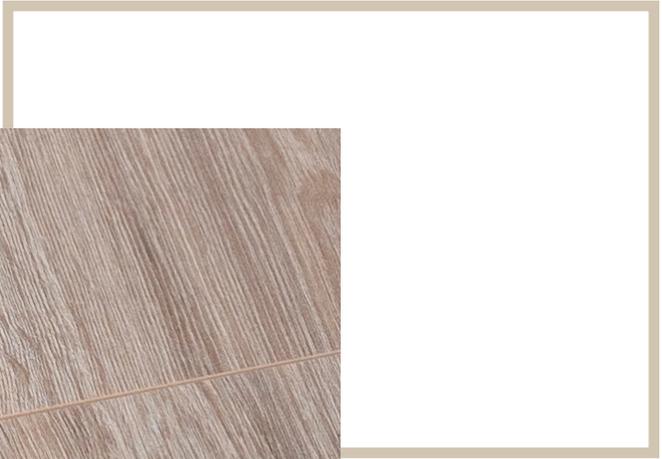
Results of LLT in numbers

Micro-scratch resistance is evaluated in two different procedures according to norm EN 16094:2012. In procedure A, the gloss change is evaluated and in procedure B, the scratch pattern is classified. The rating scale ranges from 1 (gloss change <10% or no scratches) to 5 (gloss change >70% or many scratches, dull abrasion). The LLT process achieves the rating A1 (gloss changes <10%) and B1 (no scratches).



02

COLLECTION



COLLECTION // LIFESTYLE



SENSA

LIFESTYLE

LIFESTYLE

MINIMALIST DECORS WITH SMOOTH SURFACES THAT FIT YOUR LIFE PERFECTLY. THEY ARE PLEASANTLY EASY TO CLEAN, RESISTANT AND ROBUST. THAT'S WHY THEY ARE THE PERFECT COMPANION FOR EVERY CHANGE AND EVERY CHALLENGE.

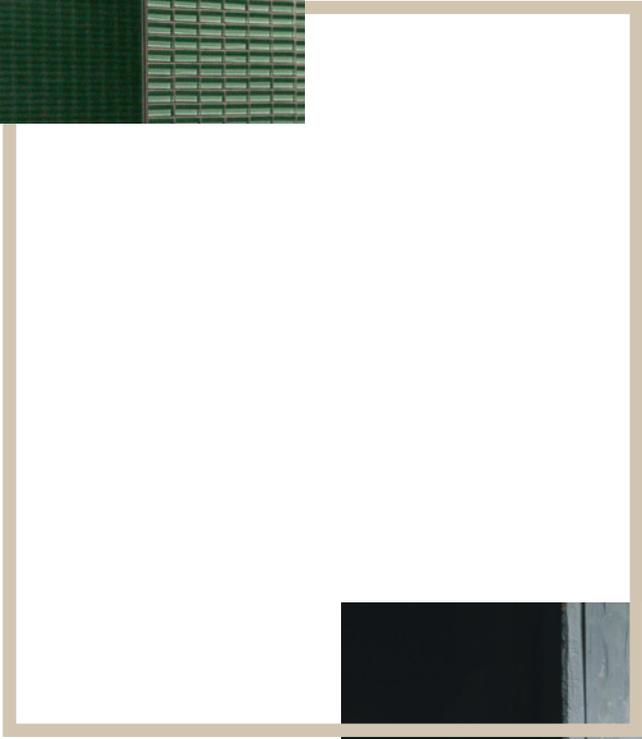


**YOUR STYLE, YOUR LIFE,
YOUR FLOOR.**

**FOR YOUR UNFORGETTABLE
EXPERIENCES,**

**BEING THERE WHEREVER
YOU ARE.**





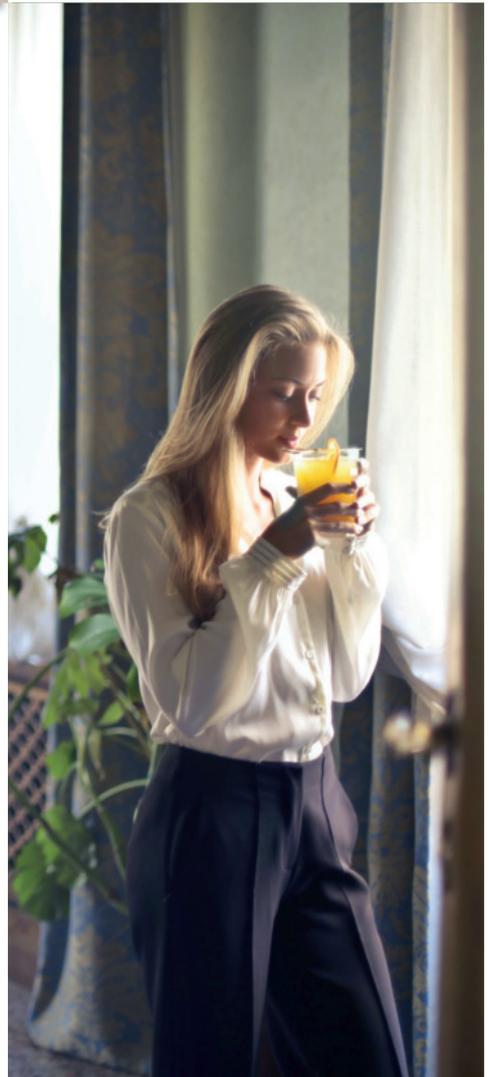




MONTI



TULA





PALAU



OVILLO



MURTAS

A close-up photograph of a dark brown wood floor with a prominent, wavy grain pattern and several dark knots. The planks are laid in a standard parallel orientation. A white rectangular label with a thin grey border is positioned to the left of the image, containing the text 'MURTAS'.

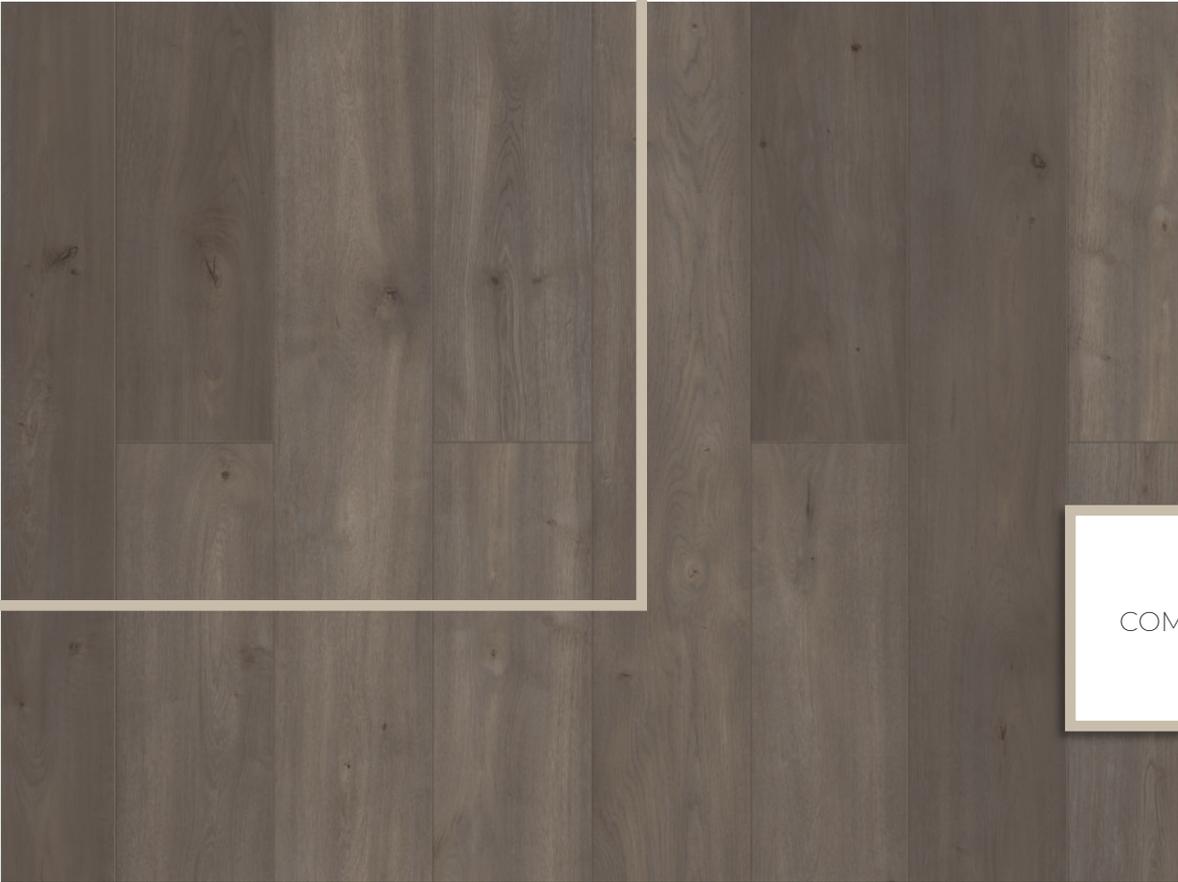


ISCALA

A close-up photograph of a light brown wood floor with a straight, vertical grain pattern and a few small knots. The planks are laid in a standard parallel orientation. A white rectangular label with a thin grey border is positioned to the left of the image, containing the text 'ISCALA'.



SORSO



COMINO



OVILLO





SEDINI

56158

AC4 // 4V // AO

1285 × 192 × 8 mm



TULA

56159

AC4 // 4V // AO

1285 × 192 × 8 mm



SORSO

56160

AC4 // 4V // AO

1285 × 192 × 8 mm



BADESI

56161

AC4 // 4V // AO

1285 × 192 × 8 mm



MONTI

56162

AC4 // 4V // AO

1285 × 192 × 8 mm



PRIATU

56163

AC4 // 4V // AO

1285 × 192 × 8 mm



PALAU

56164

AC4 // 4V // AO

1285 × 192 × 8 mm



CERVO

56165

AC4 // 4V // AO

1285 × 192 × 8 mm



PADRU

56166

AC4 // 4V // AO

1285 × 192 × 8 mm



OVILO

56167

AC4 // 4V // AO

1285 × 192 × 8 mm



ISCALA

56168

AC4 // 4V // AO

1285 × 192 × 8 mm



MURTAS

56169

AC4 // 4V // AO

1285 × 192 × 8 mm



POSADA

56170

AC4 // 4V // AO

1285 × 192 × 8 mm



COMINO

56171

AC4 // 4V // AO

1285 × 192 × 8 mm

COLLECTION // SKYLINE



SENSA

SKYLINE

SKYLINE

THESE CLASSIC DESIGNS ACCENTUATE YOUR EXPRESSIVE SPATIAL EXPERIENCE AND YET ARE SOOTHINGLY UNOBTRUSIVE. THE MATT SURFACES WITH THEIR ELEGANT STRUCTURE WILL DELIGHT YOUR EYES AND THE SOLES OF YOUR FEET.

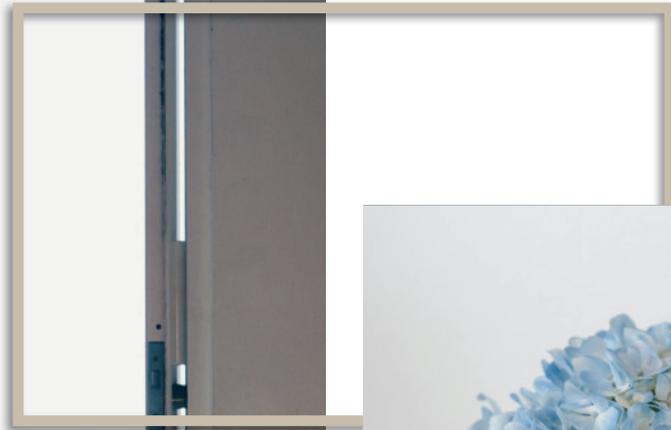
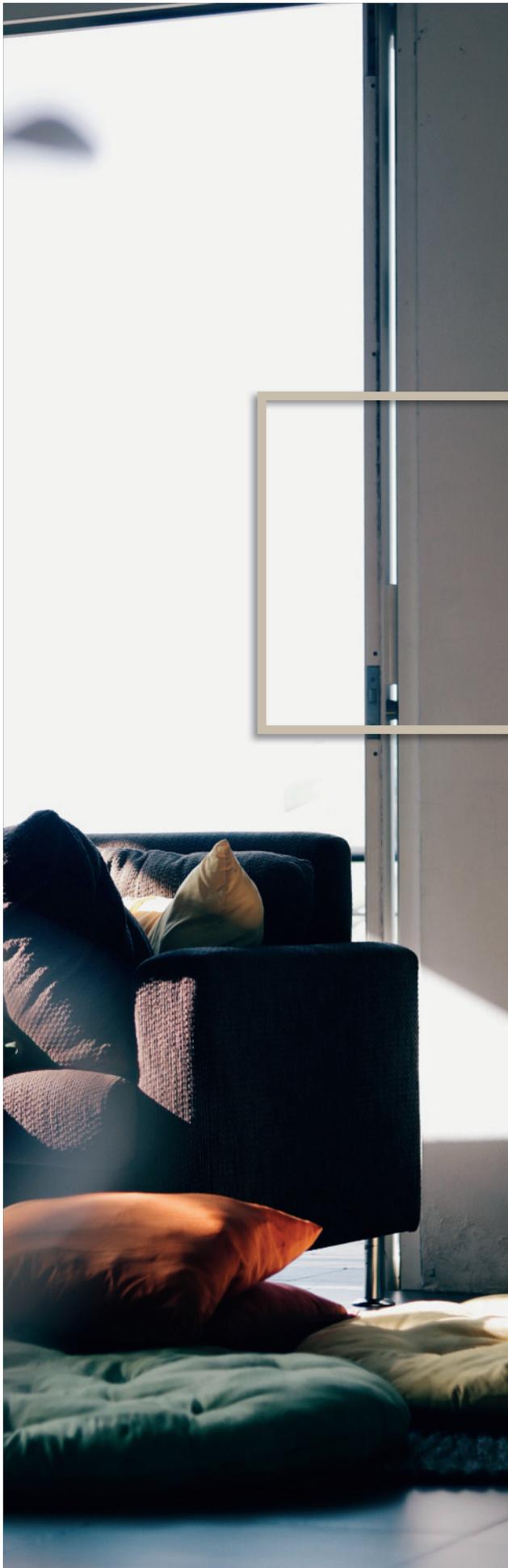


THE SKY IS THE LIMIT.

AIMING HIGH, BEING FREE.

**YOU ARE PROUD OF IT,
WITH EVERY FIBRE.**







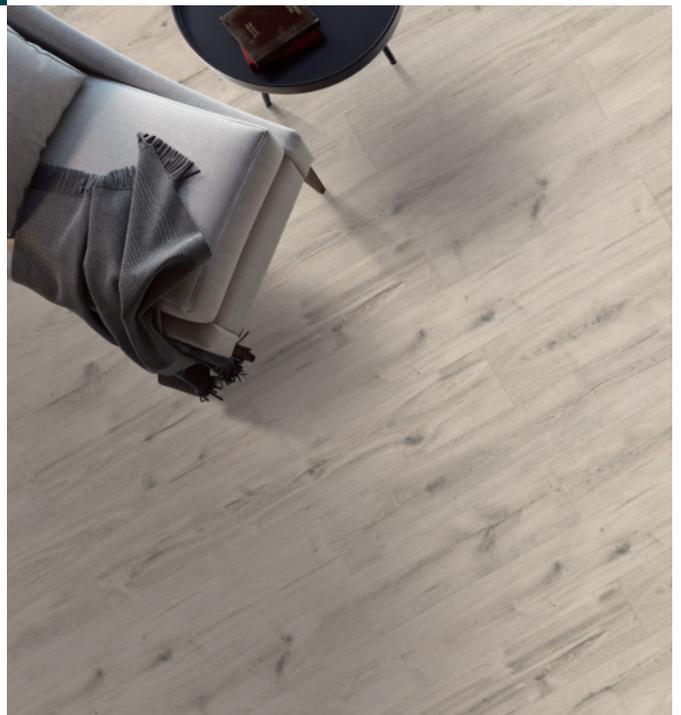
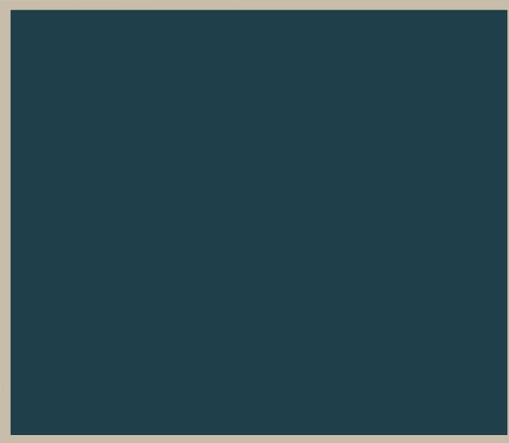
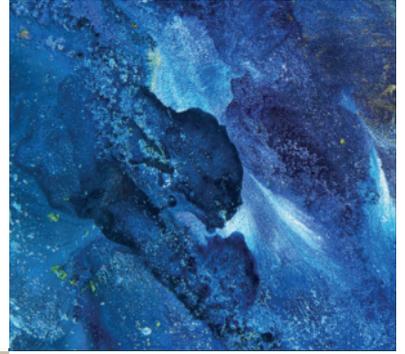
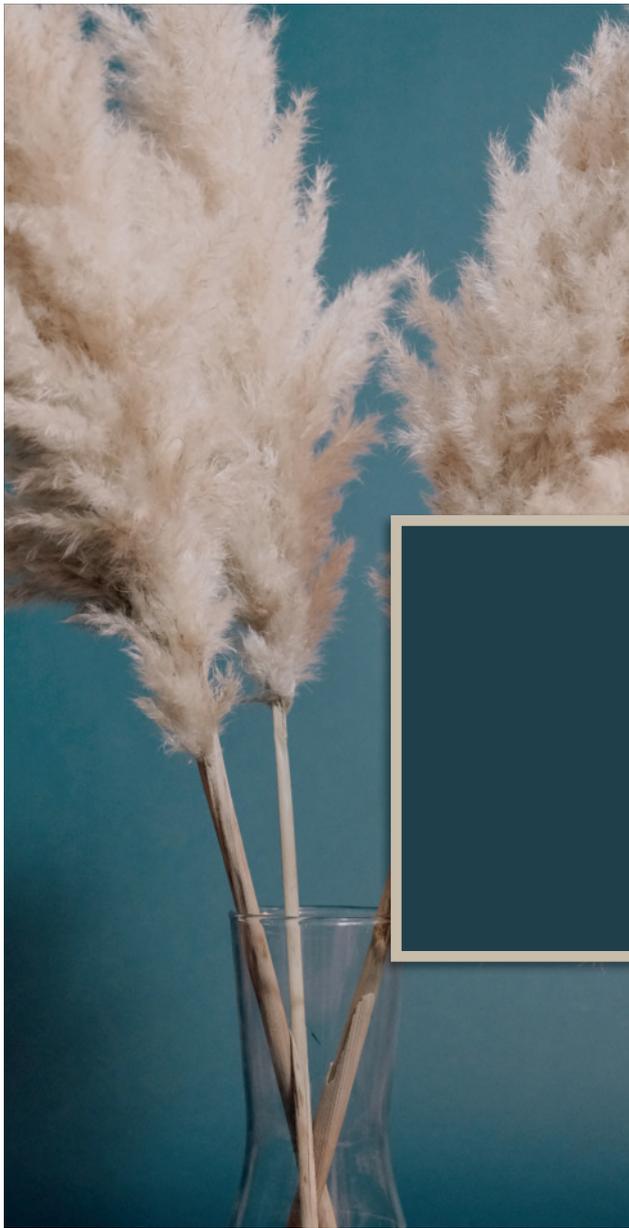


SALOME





MARANA





CHINO

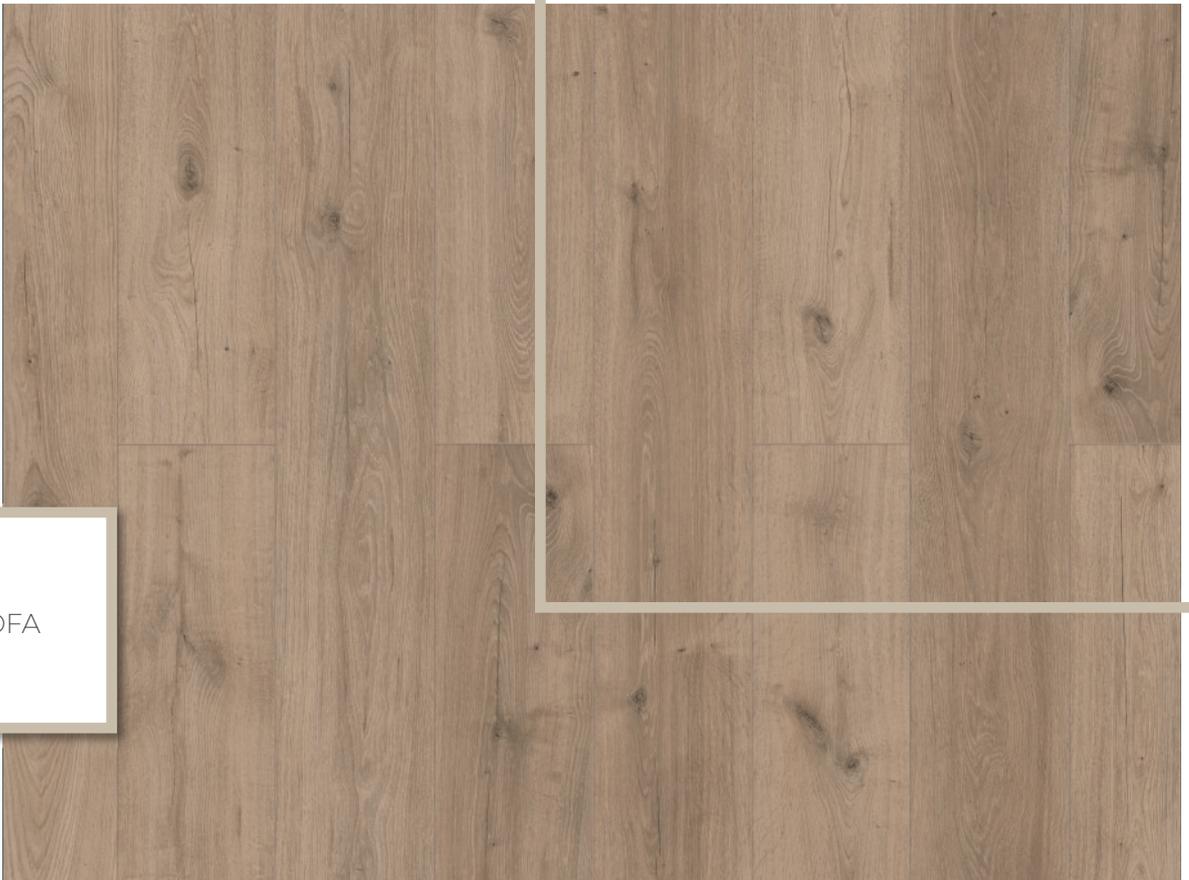


PAYSON

CATALINA



KOFA





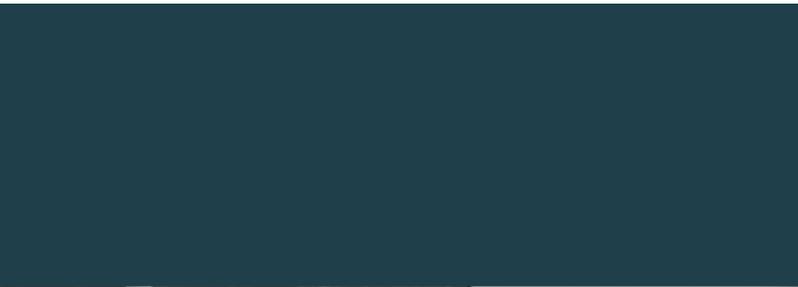
HEBER



AVRA



PAYSON





MESA

56172 // XL: 56188

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



AVRA

56173 // XL: 56189

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



MARANA

56174 // XL: 56190

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



CATALINA

56175 // XL: 56191

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



HAYDEN

56176 // XL: 56192

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



CARLOS

56177 // XL: 56193

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



AMADO

56178 // XL: 56194

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



SONOLTA

56179 // XL: 56195

AC5 // 4V // EIR

1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm



GILA

56180 // XL: 56196

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



KOFA

56181 // XL: 56197

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



SALOME

56182 // XL: 56198

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



CHINO

56183 // XL: 56199

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



HEBER

56184 // XL: 56200

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



PAYSON

56185 // XL: 56201

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



DOLAN

56186 // XL: 56202

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**



BENSON

56187 // XL: 56203

AC5 // 4V // EIR

**1285 × 192 × 8 mm //
XL: 1285 × 280 × 8 mm**

COLLECTION // MOOD



SENSA

MOOD

MOOD

THE SPECIAL VINTAGE-STYLE DECORS WITH SURFACES THAT ARE TANGIBLY INSPIRED BY NATURE ARE JUST AS SUITED TO SOPHISTICATED LIVING SPACES AS THEY ARE TO LIVELY SHOPS, CREATIVE OFFICE ENVIRONMENTS OR COSY BISTROS AND EXQUISITE RESTAURANTS.

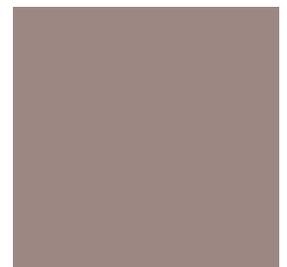




LIVING MEANS FEELING.

**AND THIS IS THE SPECIAL
PLACE FOR.**

**EVERY DAY OF YOUR
LIFE.**

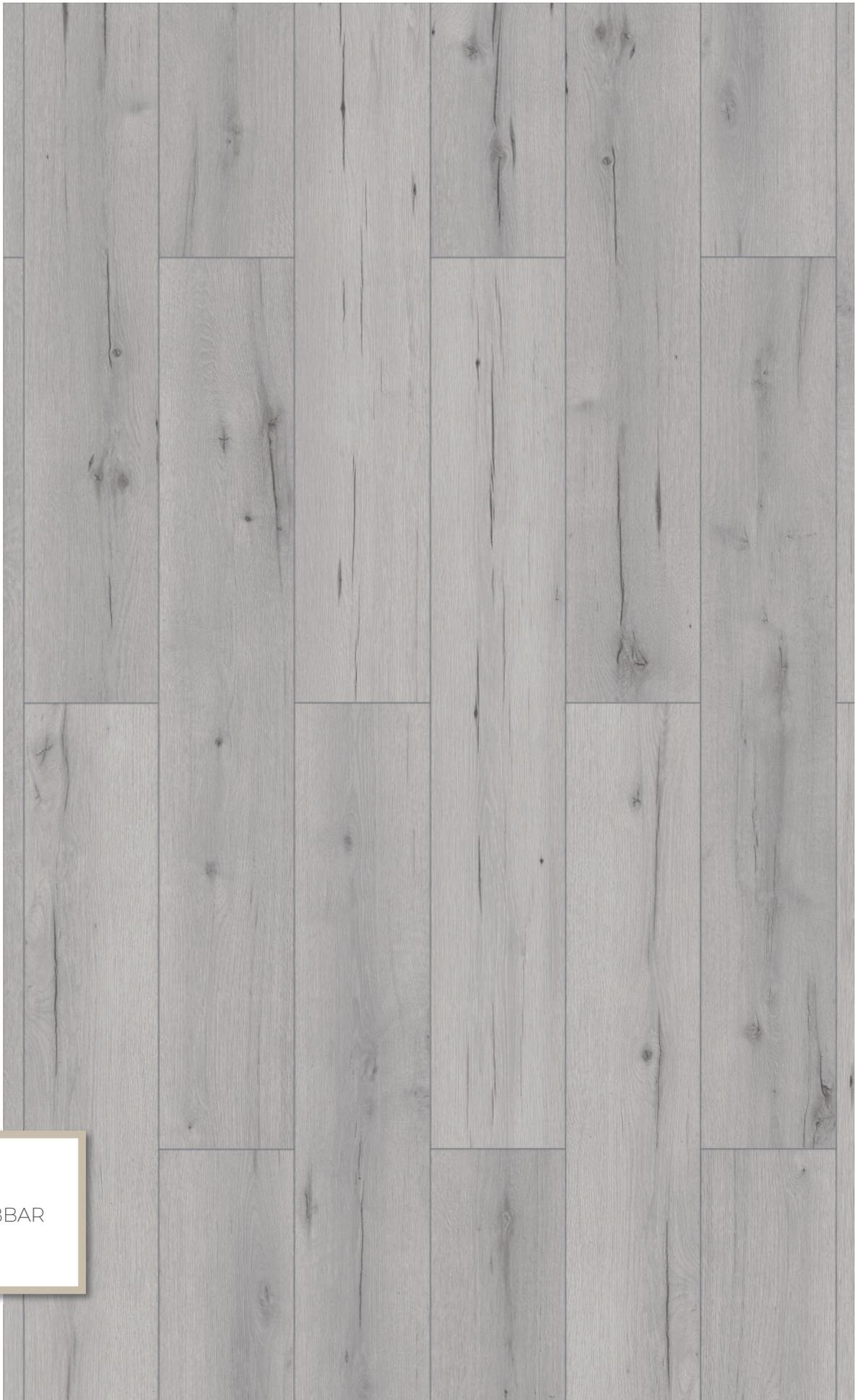




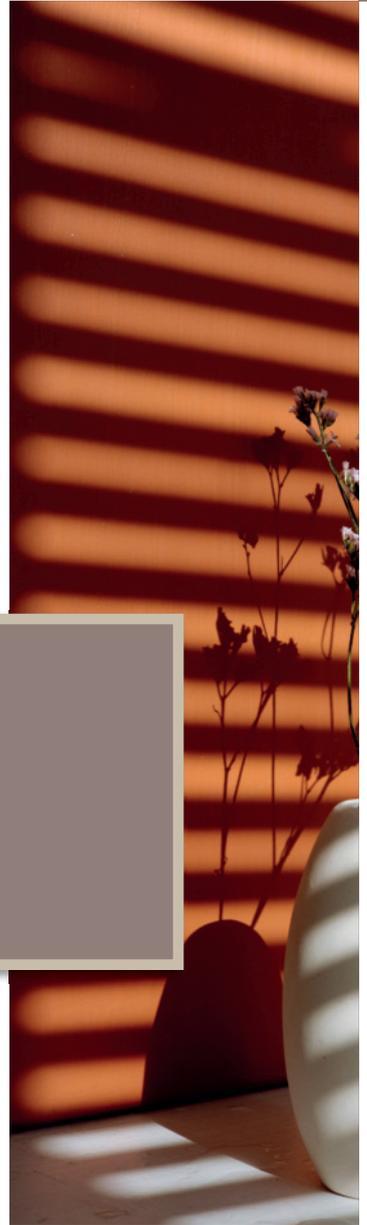


LUQA





ZABBAR





PIETA

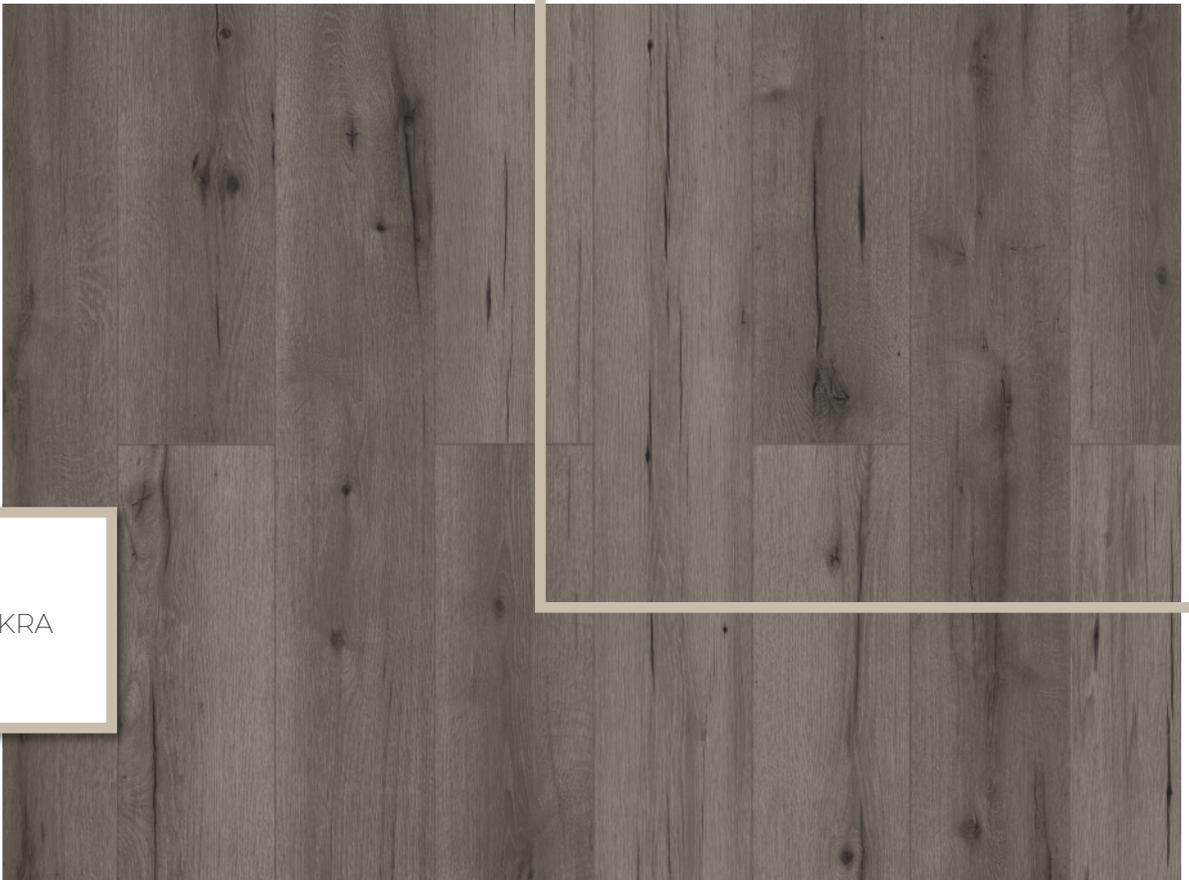


VALLETTA

MOSTA

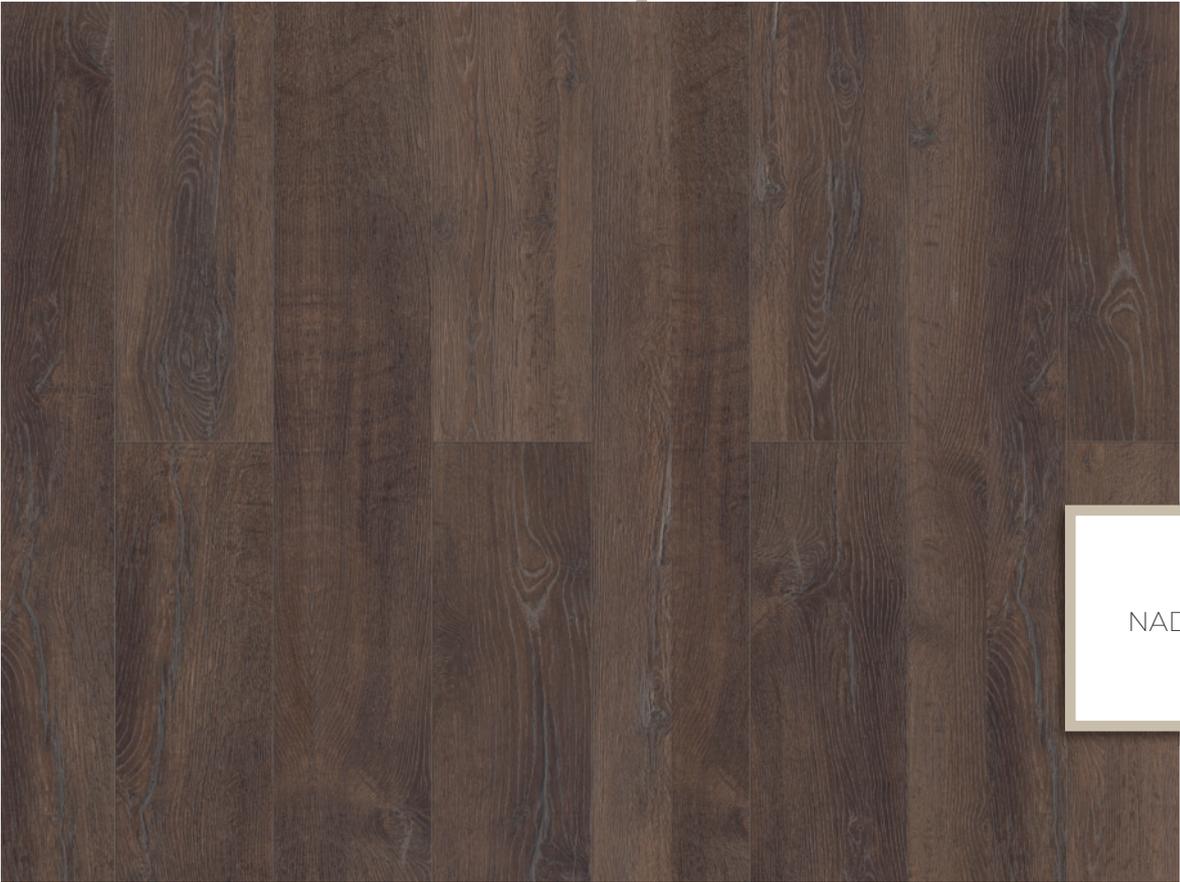


BISKRA





QUALA



NADUR

QUALA







PIETA

56204

AC5 // 4V // EIR

1285 × 192 × 8 mm



VALLETTA

56205

AC5 // 4V // EIR

1285 × 192 × 8 mm



MOSTA

56206

AC5 // 4V // EIR

1285 × 192 × 8 mm



LUQA

56207

AC5 // 4V // EIR

1285 × 192 × 8 mm



ZABBAR

56208

AC5 // 4V // EIR

1285 × 192 × 8 mm



BISKRA

56209

AC5 // 4V // EIR

1285 × 192 × 8 mm



NADUR

56210

AC5 // 4V // EIR

1285 × 192 × 8 mm



QUALA

56211

AC5 // 4V // EIR

1285 × 192 × 8 mm



LIFESTYLE



9 x

1285 x 192 x 8 mm

50 ¹⁹/₃₂ x 7 ⁹/₁₆ x ⁵/₁₆ inch



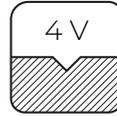
2,220 m²

23.89 sq.ft



Leancore

Anti-bacterial



Anti-static

AO / Allover structured



Megaloc aqua protect

24 h Splash-Proof

SKYLINE



9 x

1285 x 192 x 8 mm

50 ¹⁹/₃₂ x 7 ⁹/₁₆ x ⁵/₁₆ inch



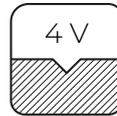
2,220 m²

23.89 sq.ft



Leancore

Anti-bacterial



Anti-static

EIR / embossed in register



Megaloc aqua protect

24 h Splash-Proof

SKYLINE XL



7 x

1285 x 280 x 8 mm

50 ¹⁹/₃₂ x 11 ¹/₃₂ x ⁵/₁₆ inch



2,518 m²

27.10 sq.ft



Megaloc aqua protect

24 h Splash-Proof

MOOD



9 x

1285 x 192 x 8 mm

50 ¹⁹/₃₂ x 7 ⁹/₁₆ x ⁵/₁₆ inch



2,220 m²

23.89 sq.ft



Leancore

Anti-bacterial



Anti-static

EIR / embossed in register



Megaloc aqua protect

24 h Splash-Proof



SEDINI
56158



MONTI
56162



PADRU
56166



POSADA
56170



TULA
56159



PRIATU
56163



OVILO
56167



COMINO
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SORSO
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PALAU
56164



ISCALA
56168



BADESI
56161



CERVO
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CHINO
56183 // XL: 56199



BENSON
56187 // XL: 56203



PIETA
56204



ZABBAR
56208



VALLETTA
56205



BISKRA
56209



MOSTA
56206



NADUR
56210



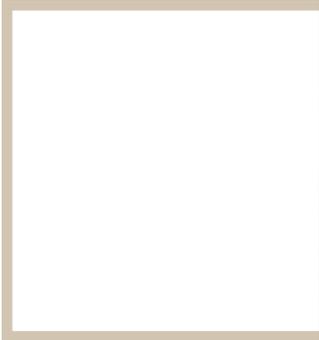
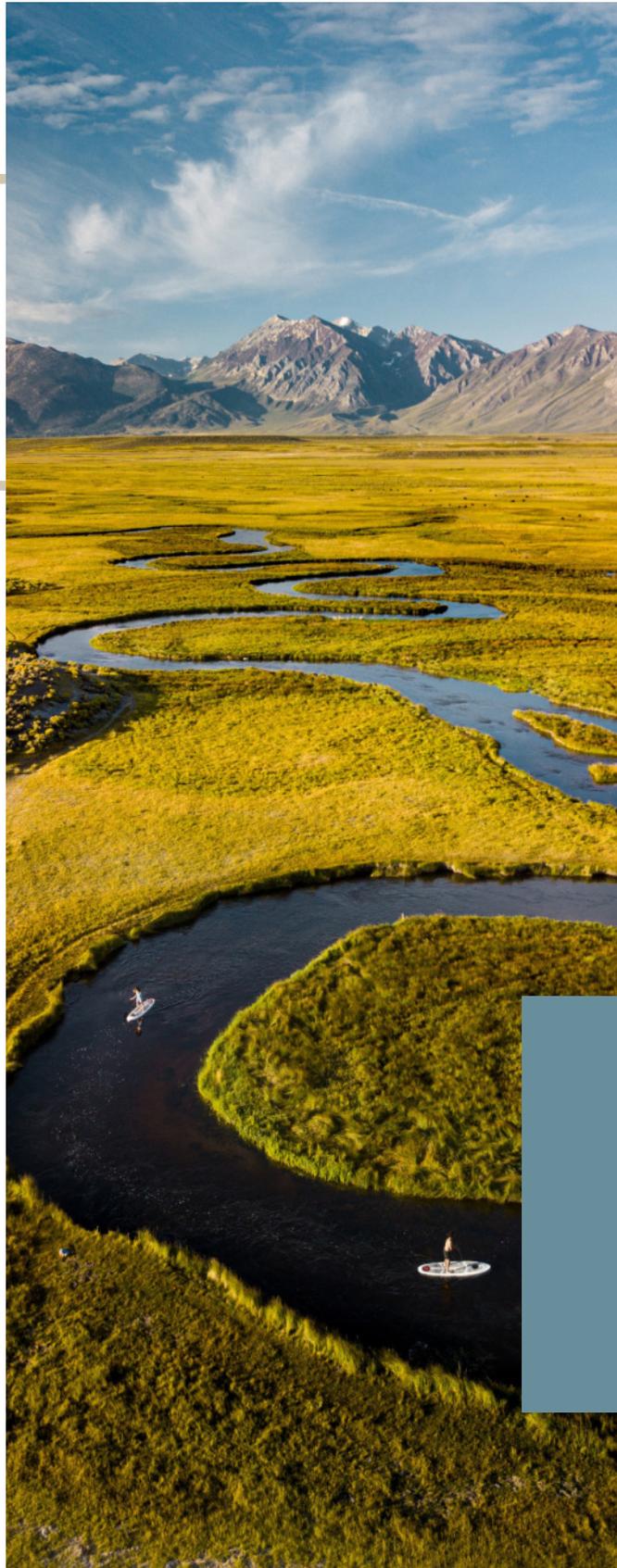
LUQA
56207

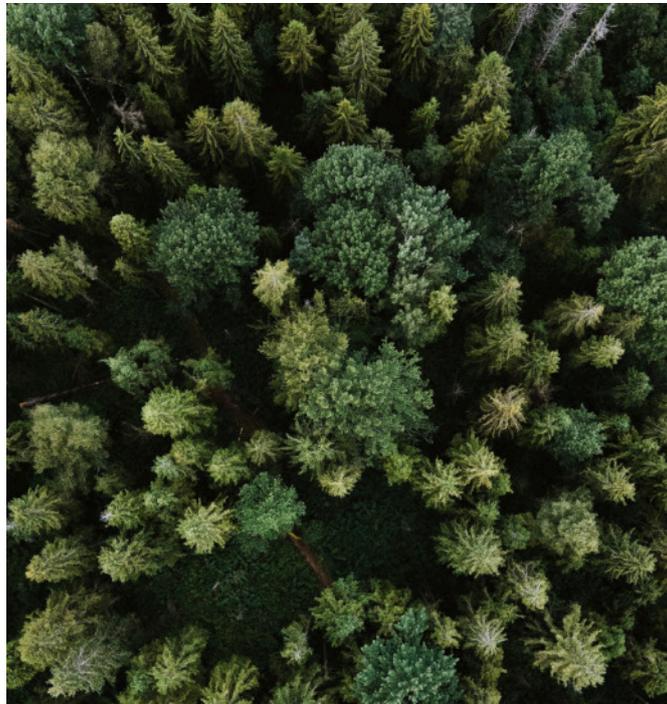


QUALA
56211

03

SUSTAINABILITY





RESPECT FOR NATURE

SENSA is an expression of our commitment to protecting the environment. Wood is a renewable resource, yet we must use it responsibly. So we at CLASSEN have a careful selection of wood species respecting the regulations of the forestry management and the most severe European standards on sustainability. All our wood comes from controlled resources only, that is why SENSA is awarded with the labels of FSC (R) (FSC C100583) and PEFC (PEFC/04-31-0824). Furthermore SENSA bears the renowned environmental seal „The Blue Angel“ of the German Federal Government.

Ready for tomorrow

For the production of SENSA in the largest integrated laminate plant in the world we are generating our own energy and we set ourself the goal of soon producing completely CO₂-neutral.

We have commissioned a new biomass plant at our production site in Baruth / Mark (Brandenburg, Germany) to generate process heat for laminate production. The new plant reduces CO₂ emissions by 7,785 tonnes per year. For comparison: 7,785 tonnes of CO₂ emissions are produced by a passenger aircraft flying from Munich to New York and back two thousand times. All production waste such as chips or broken boards can now be used as fuel in the power plant instead of having to dispose of some of it externally.

The CLASSEN Group has its sustainable energy management certified annually by independent experts. The corresponding certificates confirm that CLASSEN is continuously improving its energy efficiency in accordance with DIN EN ISO 50001:2018.

„As the largest integrated laminate plant in the world, it is an important task for us to use all possibilities to not only produce efficiently but also sustainably and to save energy. The certifications for our sustainable energy management are proof of the success of the efforts of all colleagues.“

– Rainer Hück, Head of Energy Management at the CLASSEN Group



GREEN LIVING

„The basis of the Toyota Production System is the total elimination of waste.“

– Taiichi Ohno

Less is more for all. For our planet, for our future. We at CLASSEN learned from the best. Like from Toyota manager Taiichi Ohno. He invented the famous Toyota Production System and stands for Just-in-Time and Lean Management.

With SENSEA this is the very first time we apply this principle to the production of sustainable laminate flooring. We call this new revolutionary core LEAN CORE. A thickness of 8 millimetres is enough: We maximise the reduction of waste and the reduction on formaldehyde, we precisely determine the raw materials needed, without compromising the quality.

Just enough, not too much

SENSEA is 8 millimeters thick and not 10 or 12 millimeters. Think about it: If all existing 12 millimeters laminate products in the world would change to 8 millimeters, you would save forest area in the size of 9.200 km². That is as big as Cyprus!

All you need is 8

SENSEA with 8 millimetres has so many more benefits for you: Less drum sound, better acoustics, better sound transmissions, ideal renovation thickness.

Benefits for you, benefits for all

Weight of 20 m² laminate:
SENSEA 136 kg
laminate with 12 millimeters 208 kg

This means: Less Weight and less carrying for you, more space in your car, reduced unwrapping and less packaging waste. This means less traffic and less CO₂ emissions in global transportation of SENSEA.

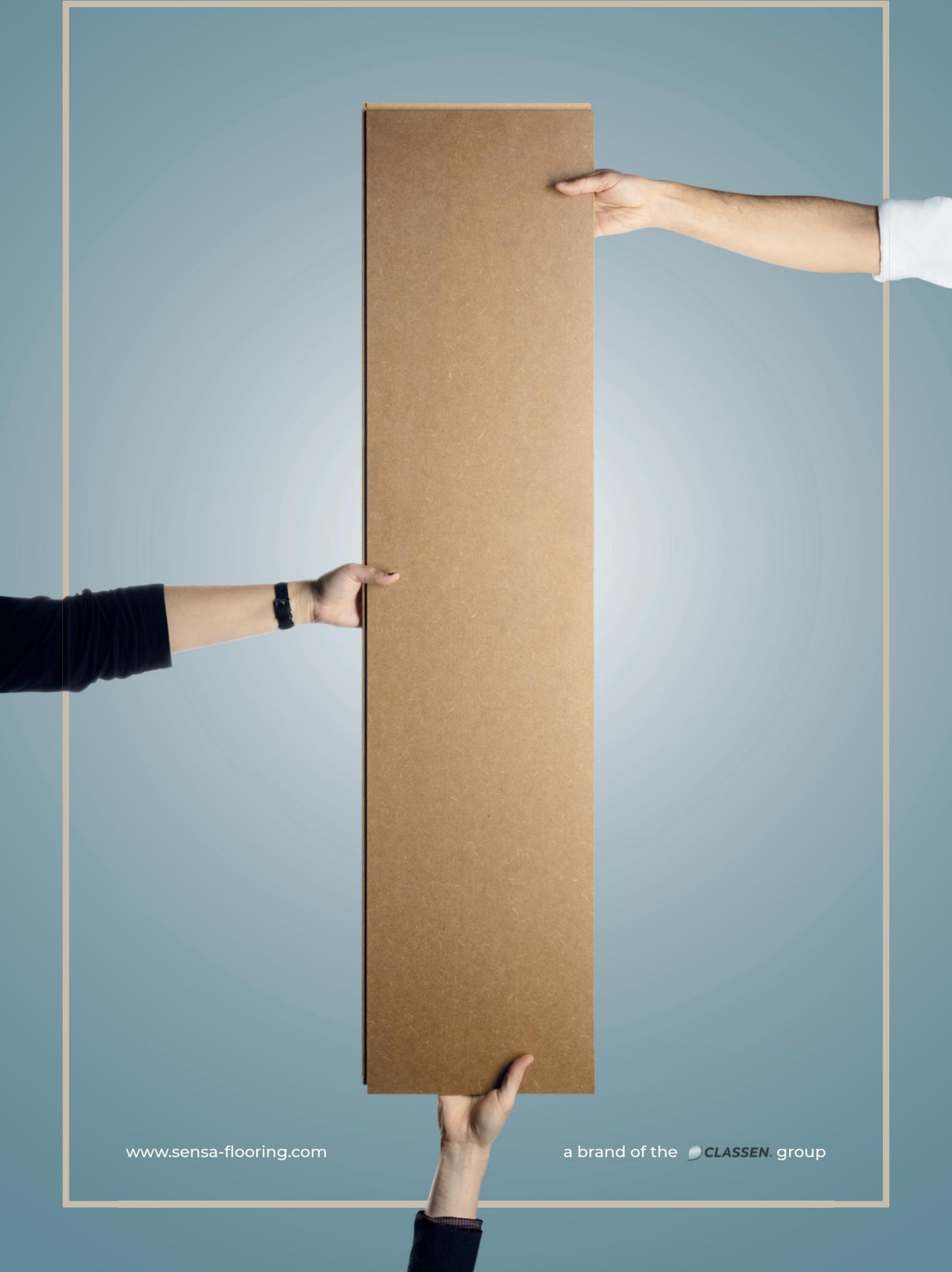




**FLOORS FOR A
BETTER TOMORROW.**

SENSA
- LAMINATE NXT -





www.sensa-flooring.com

a brand of the  CLASSEN group