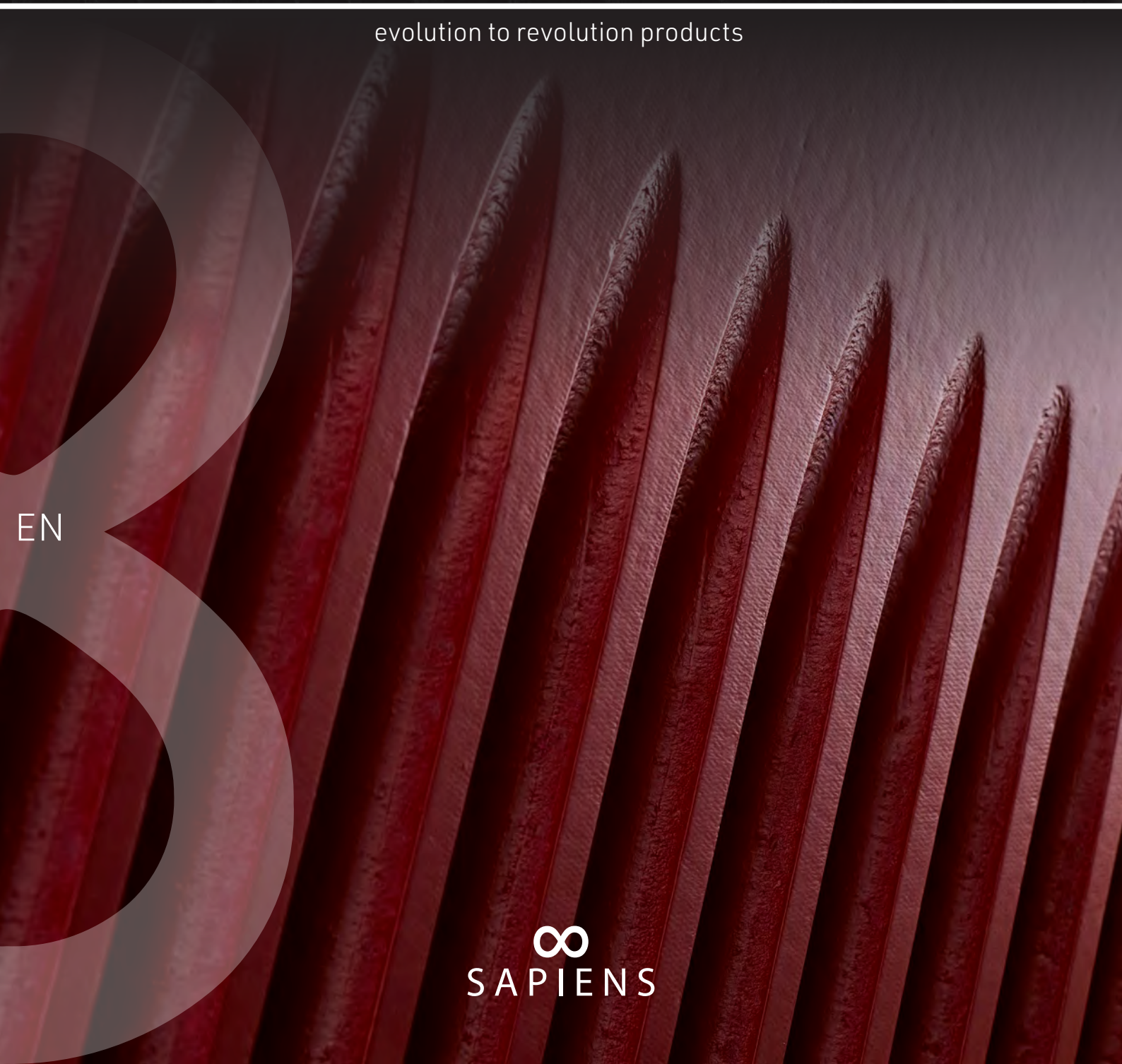


COLLECTION
TABULA

evolution to revolution products



EN




SAPIENS



COLLECTION TABULA

evolution to revolution products

COLLECTION TABULA is the eco-friendly solution for any installation that complies with circular economy principles. The collection is made exclusively from HONEXT cellulose fibre panels.

TABULA.GRAPHIS, the decorative section that includes suitable proposals for shop fittings, exhibition stands and various types of wall coverings for the contract, retail, museum and exhibition sectors.

TABULA.SONUS, represents the technical area focused on acoustic panel systems that enhance the intrinsic sound-absorbing qualities of HONEXT thanks to professional solutions.

In line with its philosophy, Sapiens introduces this collection, which represents the pinnacle of eco-design, both in terms of decoration and acoustic well-being, guaranteeing a real and measurable ecological impact in interior design and sustainable construction.

TABULA is not only made from recycled raw materials, but at the end of its life cycle it has no negative impact on the environment.

processing.finishing

MILLING milling work with different models

PRESS engraving by pressing

COLOUR water-based colour treatment

PRINT-ON direct digital printing

material.

HONEXT is a material for the circular economy that guarantees high environmental standards. With the most prestigious certifications, it is a guarantee of sustainable products.



HONEXT®

SAPIENS SELECTION MATERIAL INSIGHT

evolution to revolution products

HONEXT® is made from paper sludge and paper for recycling (PfR), including residual fibres from paper and cardboard production, giving new life to neglected resources.

Through a resin-free biotechnological process, these fibre-based materials are transformed into high-performance panels for indoor use. Production waste and used panels can be reintroduced into the same cycle, enabling the production of new HONEXT®.

HONEXT® is Cradle to Cradle Certified® GOLD, the world's leading standard for safe, circular and responsible materials.

HONEXT® is a safe, bio-based and long-lasting material, designed and verified by third parties to ensure an optimal carbon cycle.

HONEXT® boards are Carbon Negative in production (A1-A3 modulus) and we achieved the CE Marking. Prepared to function in a circular industrial system, it is produced using 100% decarbonised energy.

HONEXT® helps buildings act as temporary carbon stores, as it is fully recyclable and biodegradable at the end of its life cycle.

It is never wasted and helps keep carbon out of the atmosphere and return it to the soil where it is needed. HONEXT® is Global EPD certificated.

By using paper sludge, OCC (old corrugated cardboard) and other industrial fibres as raw materials in the HONEXT® process, it avoids the use of virgin materials, which helps prevent the extraction of new resources and significantly reduces carbon emissions. In addition, the production process uses only biogas, which further avoids emissions associated with production.



HONEXT®

SAPIENS SELECTION MATERIAL INSIGHT

evolution to revolution products



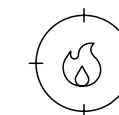
100% RECYCLED

It is made from recycled paper pulp and is fully recyclable at the end of its life, without generating any hazardous waste. A material that has no impact on the environment at any stage of its life cycle.



SOUND-INSULATING & SOUND-ABSORBING

Improves acoustic comfort in rooms thanks to **24dB** sound insulation and a sound absorption coefficient of 0,15 **α_w**. Less noise in your living space and a better quality of life.



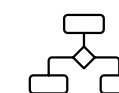
FIRE CERTIFICATION

Two types of panels with two different fire classifications, Class **B-s1d0** / **C-s1d0** in accordance with European standard EN 13501-1:2018. A material suitable for environments with the most stringent regulatory requirements.



ZERO VOC & ZERO FORMALDEHYDE

A healthy and safe material with zero VOC and formaldehyde emissions, offering tangible benefits for those who live and work in spaces designed with it. Certified for indoor air quality.



VERSATILE & CUSTOMISABLE

We can create bespoke milling and machining designs or customised direct digital printing, tailoring the product to the client's requirements. Every installation can be a unique piece.



COMPLIES WITH GREEN STANDARDS

Global EPD certification, which guarantees compliance with the main regulatory criteria (**CAM, LEED, BREEAM**) for green building and low-environmental-impact construction projects.



SUITABLE FOR CURVED SURFACES

The panel can be shaped and curved to fit any geometry, adapting perfectly where other materials fall short, without ever compromising on technical performance.



EASY TO INSTALL

As it is a dry-fit system, it can be removed without leaving any structural marks and the product's recyclability. Ideal for temporary installations or commercial rental spaces.



∞

Geometric forms that translate
the language of contemporary
architecture into refined and
sustainable surfaces

COLLECTION
TABULA.GRAPHIS

evolution to revolution products

TABULA.GRAPHIS
ROMA.36
CC. IVORY.1014



OUR MISSION
Designed by Italy.
Powered by Circularity.

TABULA.GRAPHIS
ROMA.36
CC. GREY.7044

Designed by Italy. Powered by Circularity.

COLLECTION TABULA.GRAPHIS

ROMA.36

TYPE

Decorative, sound-absorbing, eco-friendly wall covering.

APPLICATION

Indoor

MATERIAL

Cellulose fibre board HONEXT®

PROCESSIONG

MILLING model ROMA.36 three-layer milling.
Two processing options: with or without base.

FINISHING

COLOUR with water-based paint.
Other colours available on request.

DIMENSIONS

SQUARED PANEL

Thickness 35 mm nominal size

Width 1197 mm

Height 2400 mm

COLOURS.waterbase



GREY.7044

IMPERIAL.3004

BLACK.9005

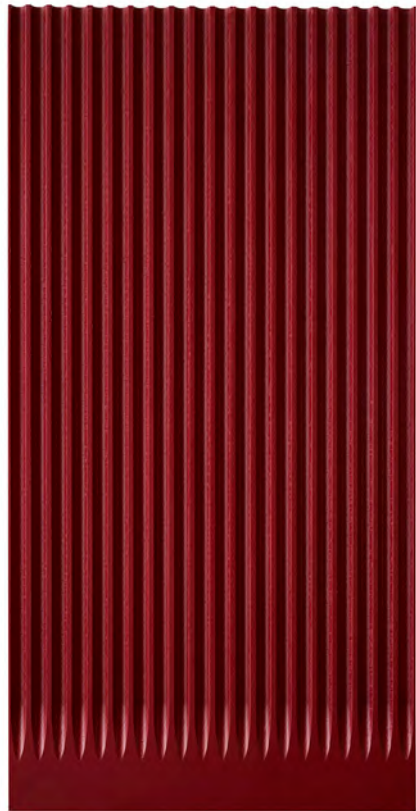


WHITE.9016

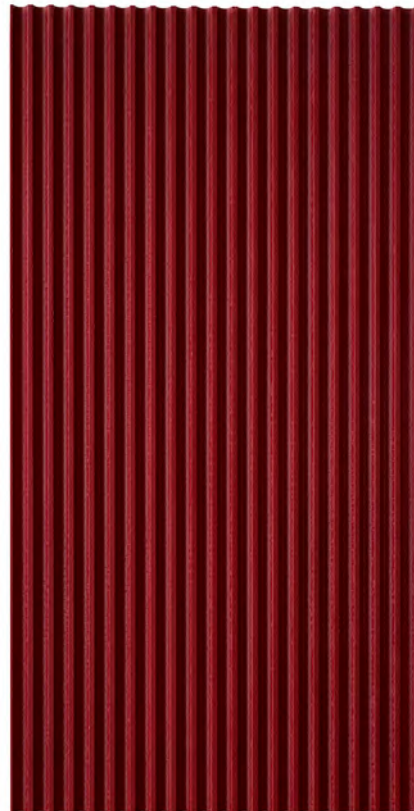
IVORY.1014

GREEN.6011

TABULA.GRAPHIS
ROMA.36
customisable with any colour



WITH BASEMENT
ROMA



WITHOUT BASEMENT
ROMA.FULL

TABULA.GRAPHIS
ROMA.36
CC. IMPERIAL.3004



TABULA.GRAPHIS
ROMA.36
CC. BLACK.9005



TABULA.GRAPHIS

3dimensionality **and identity!**



PROCESSING & FINISHING MILLING

TABULA.GRAPHIS

APPIA, CASSIA and ROMA

an elegant design, defined by the precision of the milling.

Precision, depth, control. The MILLING process defines the material through milling, transforming the surface into a three-dimensional system capable of interacting with light and space.

Through the controlled removal of material, the milling cutter carves out sharp or gradual geometries, creating textures that enhance the tactile and visual perception of the panel. Every mark is designed to be an integral part of the architecture: not mere decoration, but a visual structure that creates rhythm, shadows and variations.

The versatility of MILLING technology allows for deep or shallow machining, linear marks or complex patterns, whilst always maintaining high precision and formal consistency. The result is a living surface that changes with the angle of light and the viewing point.

Every cut becomes a form of architectural expression

Designed by Italy. Powered by Circularity.



COLLECTION
TABULA.GRAPHIS

CASSIA.12

TYPE
Decorative, sound-absorbing, eco-friendly wall covering.

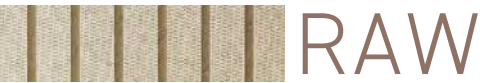
APPLICATION
Indoor

MATERIAL
Cellulose fibre board HONEXT®

PROCESSING
MILLING model CASSIA.12, single-pass milling

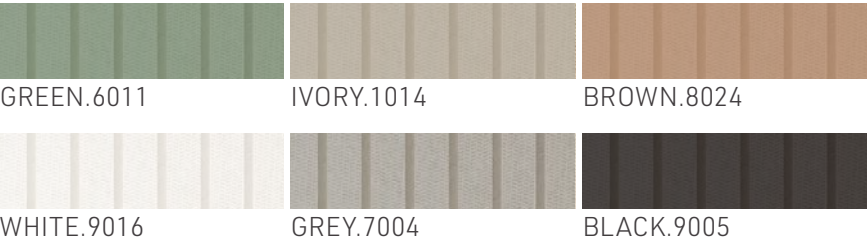
AVAILABLE FINISHING
RAW unfinished panel
COLOUR with water-based paint
Other colours available on request

DIMENSIONS
SQUARED PANEL
Thickness 12 mm
Width 1200 mm
Height 2400 mm

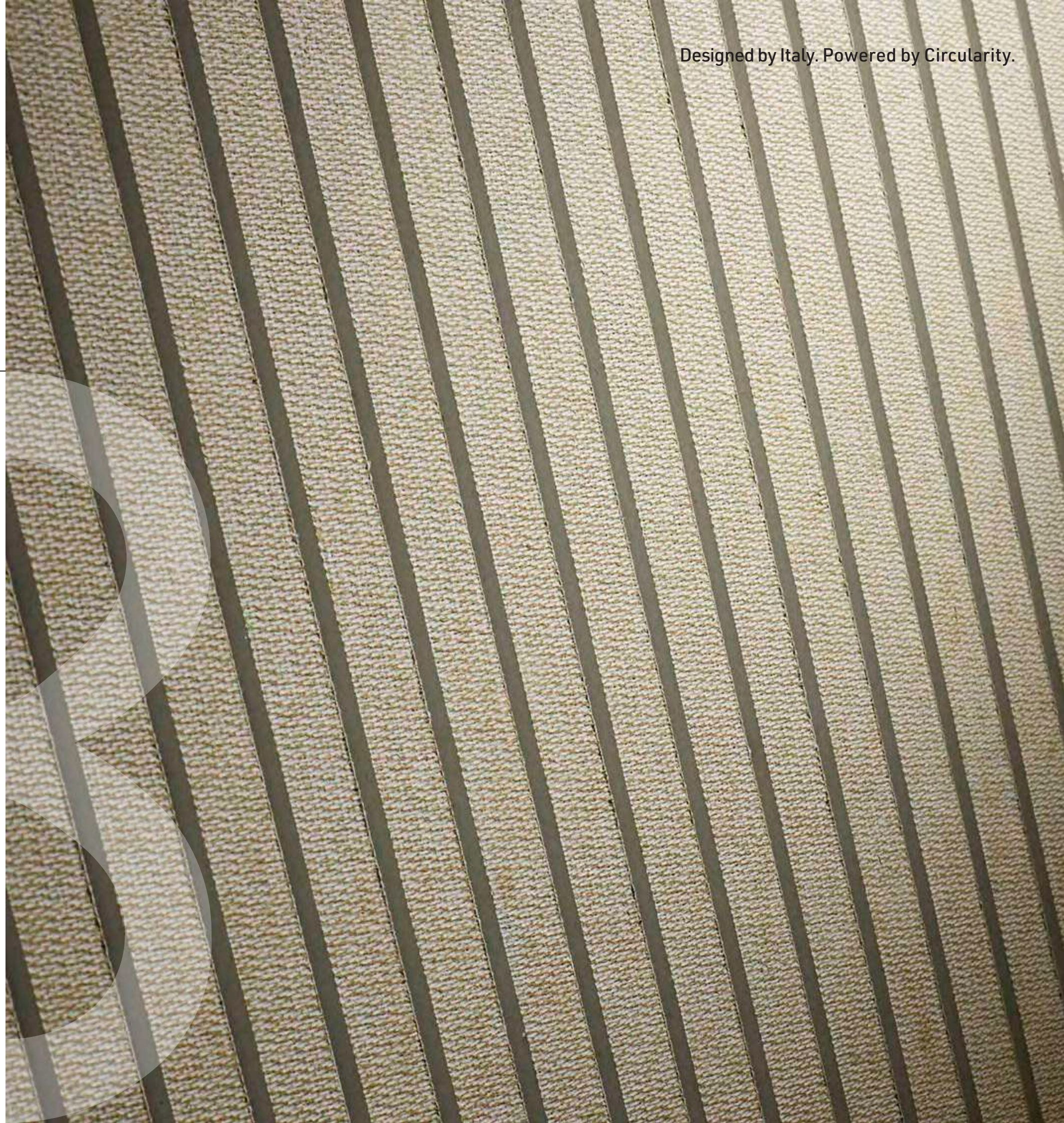
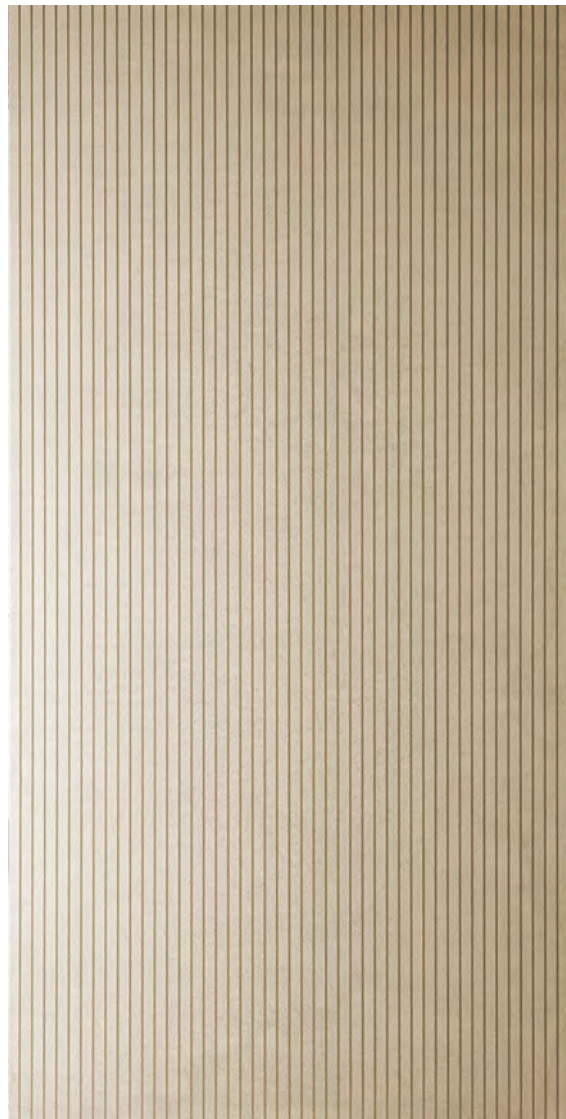


RAW

COLOURS.waterbase



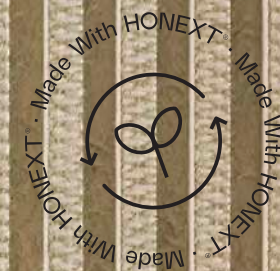
TABULA.GRAPHIS
CASSIA.12
customisable with any colour



TABULA.GRAPHIS
CASSIA.12
RAW



Designed by Italy. Powered by Circularity.



COLLECTION
TABULA.GRAPHIS

APPIA.12

TYPE
Decorative, sound-absorbing, eco-friendly wall covering.

APPLICATION
Indoor

MATERIAL
Cellulose fibre board HONEXT®

PROCESSING
MILLING model APPIA.12, single-pass milling

AVAILABLE FINISHING
RAW unfinished panel
COLOUR with water-based paint
Other colours available on request

DIMENSIONS
SQUARED PANEL
Thickness 12 mm
Width 1200 mm
Height 2400 mm

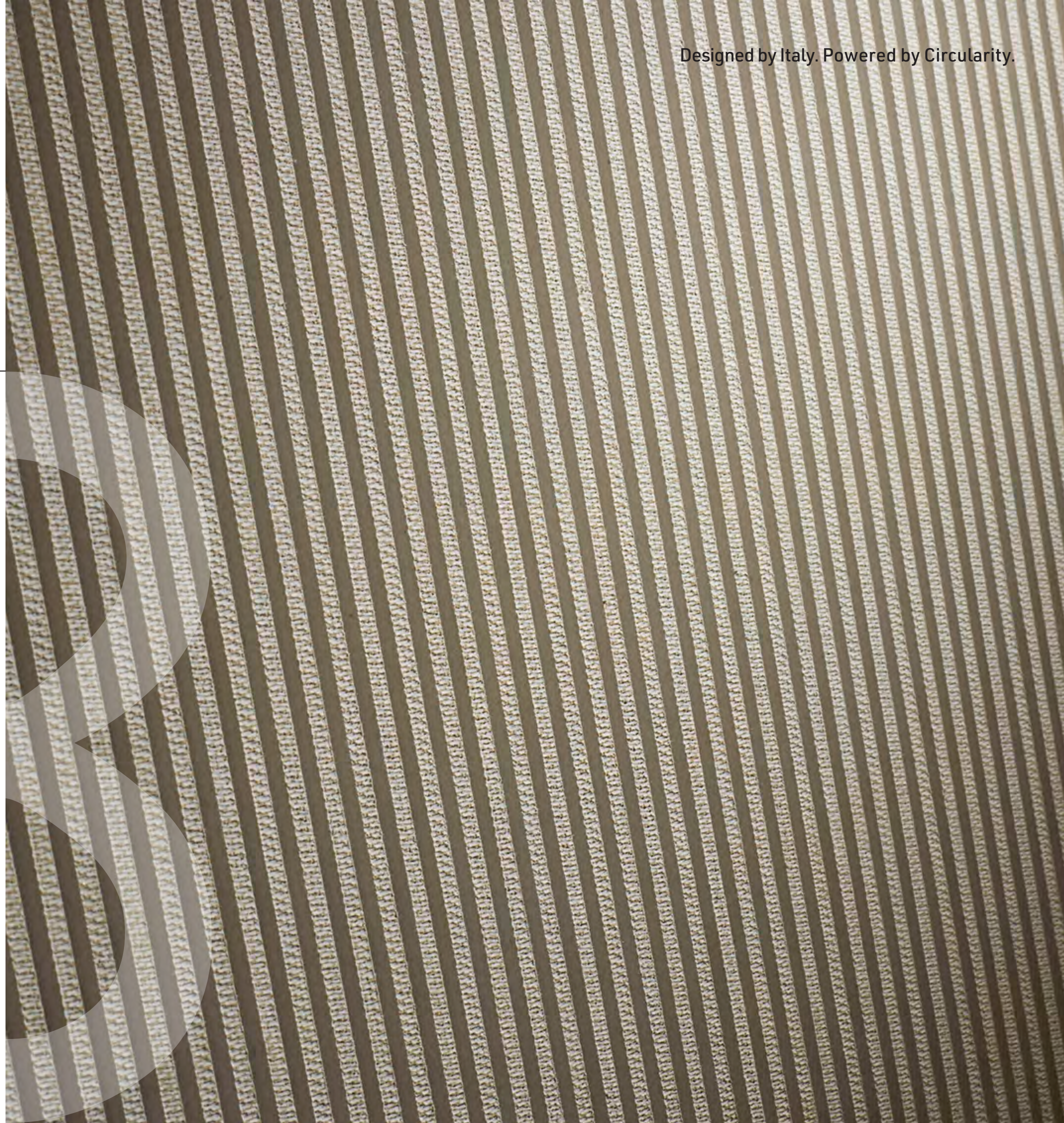


RAW

COLOURS.waterbase

		
GREEN.6011	IVORY.1014	BROWN.8024
		
WHITE.9016	GREY.7004	BLACK.9005

TABULA.GRAPHIS
APPIA.12
customisable with any colour



TABULA.GRAPHIS
APPIA.12

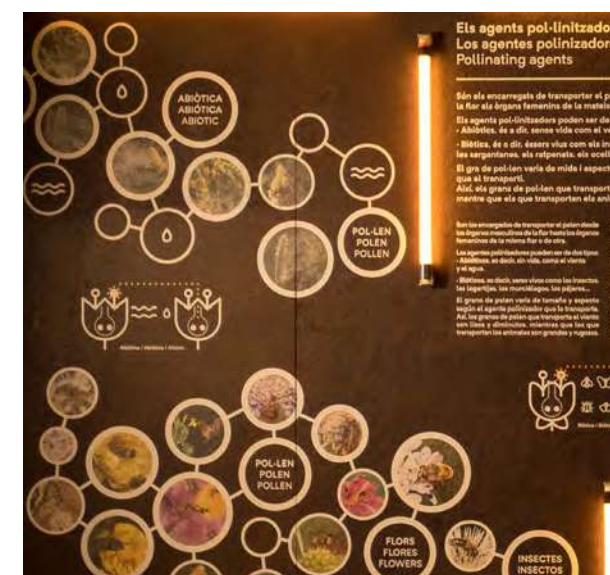


Designed by Italy. Powered by Circularity.

ORNA surfaces that communicate responsibly!



Photo courtesy by HONEXT®



PROCESSING & FINISHING PRINT-ON

TABULA.GRAPHIS

ORNA the sheet turns into a canvas!

ORNA is the communication-focused iteration of the TABULA collection.

It is based on PRINT_ON digital printing, a technology that allows visual content to be transferred directly onto the material with high precision and quality. Thanks to PRINT_ON, each panel becomes a narrative surface, capable of showcasing and enhancing high-definition images.

The panel becomes a canvas: from selected artworks from the Sapiens library to images provided by the designer, ORNA translates symbols, patterns and design visions into unique surfaces, perfectly in keeping with the identity of the space.

ORNA finds its ideal application in the world of exhibition and museum installations, where the need to combine visual impact, lightness and sustainability is paramount. In these contexts, the panels become dynamic display supports, easily customisable and suitable for temporary installations, contributing to conscious design with a low environmental impact, without compromising on aesthetic quality.

With ORNA, every surface tells a story.

ORNA.12

TYPE
Decorative, sound-absorbing, eco-friendly wall covering.

APPLICATION
Indoor

MATERIAL
Cellulose fibre board HONEXT®

FINISHING
PRINT-ON direct digital printing
Customisable designs

DIMENSIONS
UNFINISHED PANEL NOT SQUARED
Thickness 12 mm
Width 1220 mm
Height 2440 mm

DECORATIONS
Complete customisation: choose your favourite designs from our library or develop bespoke solutions

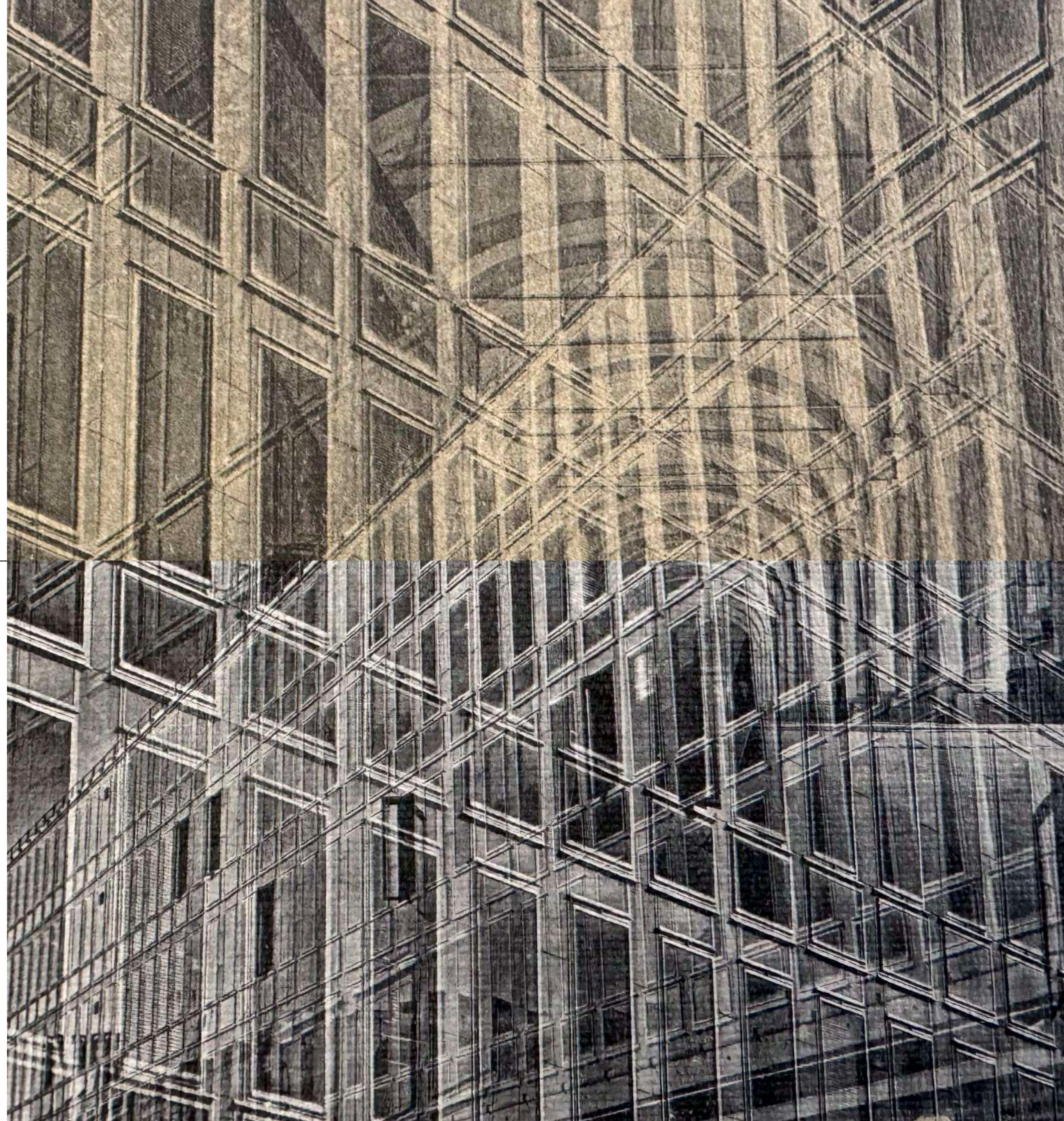
SPECIAL FEATURES
The panel's characteristic craft-style colouring may affect the appearance of certain shades; to ensure colours appear exactly as intended, simply apply a white undercoat beforehand.

TABULA.GRAPHIS
ORNA.12

black monochrome print on a natural background

TABULA.GRAPHIS
ORNA.12

black monochrome print on a white background



Designed by Italy. Powered by Circularity.

TABULA doesn't come in just one form It takes on your own!



∞ SAPIENS.

Exclusive distributor for HONEXT®
in Italy and Switzerland



TABULA.GRAPHIS

SIMPLEX the sheet provided!

TABULA is a highly versatile cladding system, designed to offer extensive customisation options. The material can be milled to bespoke shapes, painted in specific colour palettes and digitally printed with designs from our library or supplied by the customer, on both a raw base and a coloured background.

TABULA integrates with other materials to create bespoke composite solutions, with particularly impressive results in the furniture and contract furnishing sectors.

We provide our clients with our manufacturing expertise, whilst allowing the designer complete creative freedom: an approach that enables the exploration of a wide range of applications and makes a tangible contribution to the development of eco-design.

Each piece can be created as a unique work, designed in response to the space, the light and the specific requirements of the project.

TABULA takes the form of your vision.



Photo courtesy by HONEXT®

Designed by Italy. Powered by Circularity.

COLLECTION TABULA.GRAPHIS

SIMPLEX

TYPE

Eco-friendly, sound-absorbing wall covering.

APPLICATION

Indoor

MATERIAL

Cellulose fibre board HONEXT®

PROCESSING

Naturally textured surface

FINISHING

RAW unfinished panel

DIMENSIONS

UNFINISHED PANEL NOT SQUARED

Thickness 12 mm

Width 1220 mm

Height 2440 mm



Photo courtesy of HONEXT

∞

Surfaces that transform
sound into comfort,
interacting with the space.

Coming Soon

COLLECTION
TABULA.SONUS

evolution to revolution products

TABULA.SONUS
HOLE.12
RAW



HOLE.12

TYPE
Eco-friendly, sound-absorbing cladding for suspended acoustic panels

APPLICATION
Indoor

MATERIAL
Cellulose fibre board HONEXT®

PROCESSING
MILLING model HOLE.12, single-pass milling

RAW unfinished panel
COLOUR with water-based paint
Other colours available on request

DIMENSIONS
SQUARED PANEL
Thickness 12 mm
Width 1200 mm
Height 2400 mm

 **RAW**

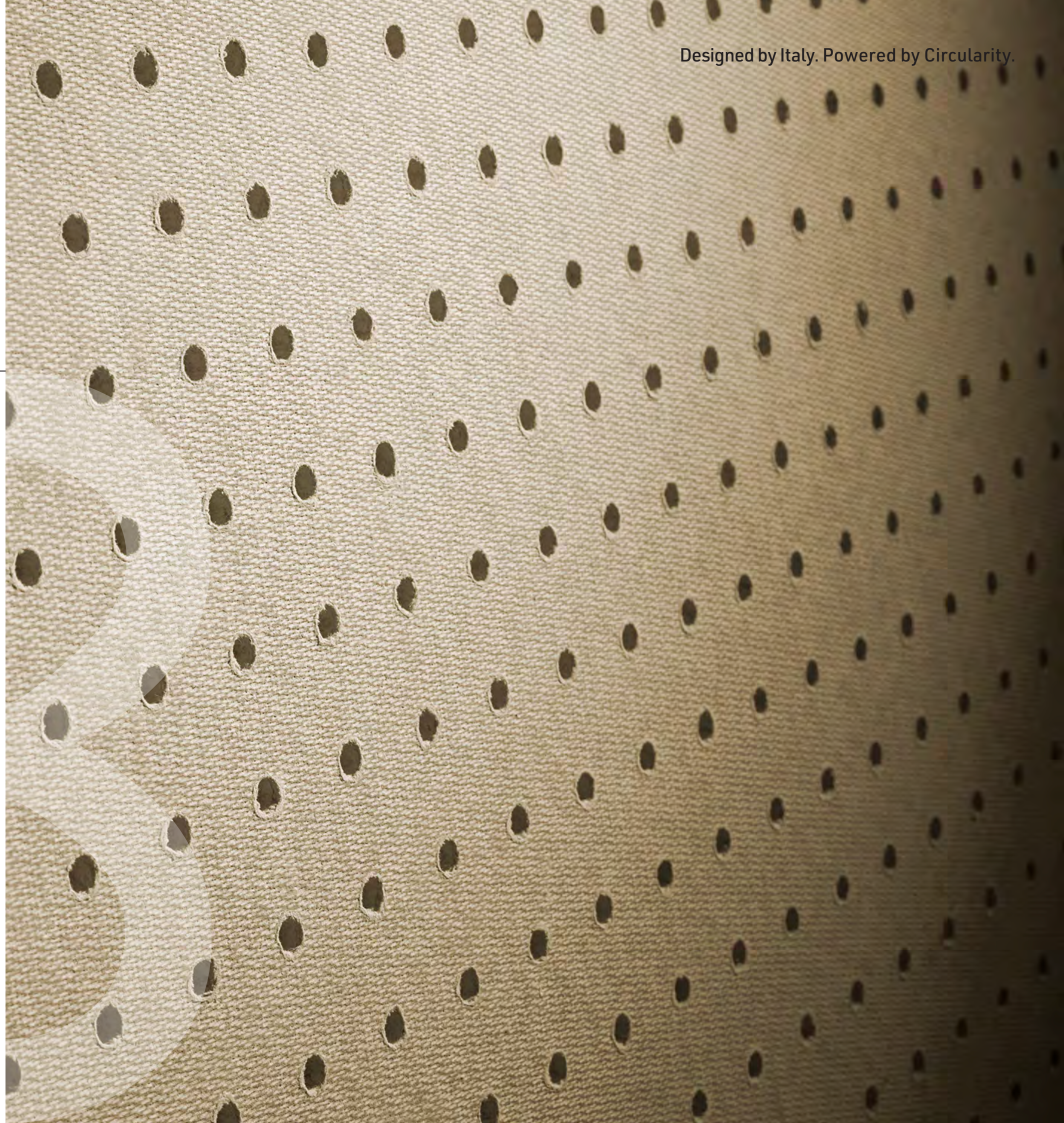
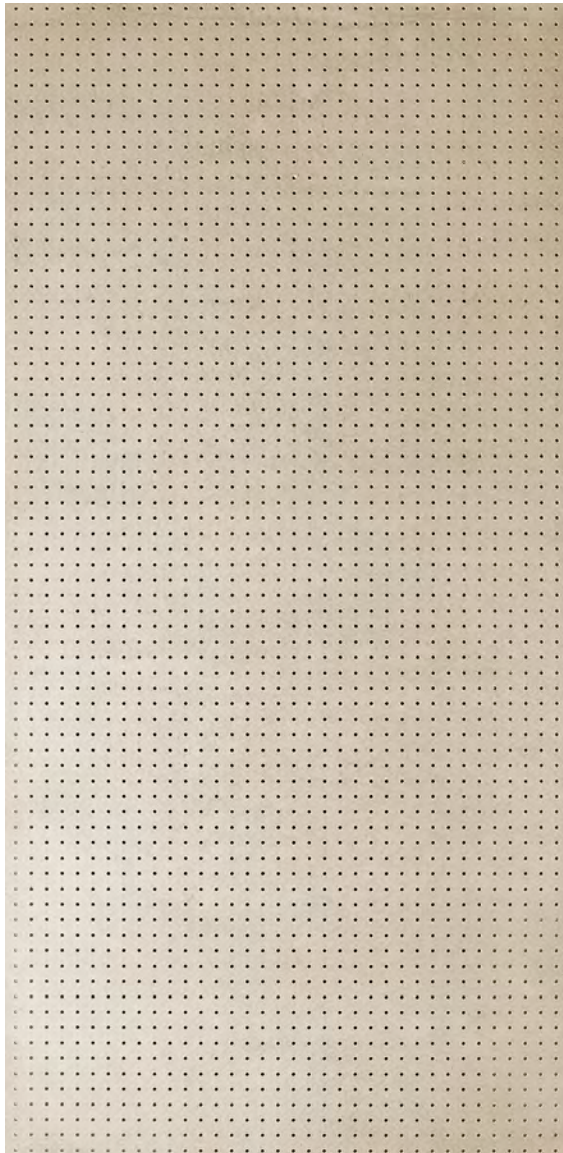
COLOURS.waterbase

		
GREEN.6011	IVORY.1014	BROWN.8024
		
WHITE.9016	GREY.7004	BLACK.9005

Photo courtesy by HONEXT®



TABULA.SONUS
HOLE.12
customisable with any colour



TABULA storage and installation instructions_quick guide

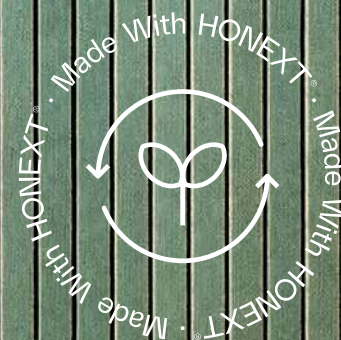


Photo courtesy by HONEXT®

Storage guidelines:

TABULA panels must be stacked with the front side facing upwards, protected from the elements and kept away from high temperatures and high relative humidity, whilst always avoiding sudden changes in these conditions. During transport and storage, the panels must be laid flat. They must be stacked by size and placed on supports or wedges that allow the batches to be lifted and moved without damaging the material. The edges must be protected whenever the material is handled and packed.

Installation tips:

TABULA panels are easy to work with and screw into. The best results are achieved by pre-drilling. The edges must always be pre-drilled to prevent cracks from forming. Standard wood screws can be used, although for some applications, constant-diameter or self-tapping screws give the best results. The boards can be screwed or nailed to the grid substructures using pneumatic nail guns. We recommend using PVA glue when fixing the panels to a wooden structure, to prevent natural warping of the panel.

Fixing methods:

Mechanical fixing: This type of 'dry-fit' installation is the method recommended by SAPIENS in order to comply with the product's recyclability criteria and to ensure the health and safety of the environment in which it is installed.

Dry-fit installation involves setting up a lattice-type substructure comprising wooden uprights to which the TABULA panels are mechanically anchored.

TABULA panels do not split if screwed directly, but to achieve maximum performance, they must be pre-drilled before being screwed into their main surfaces. Particular attention should be paid to the edges, which must always be pre-drilled to prevent splitting.

TABULA panels can be screwed using wood screws. Steel screws or non-tapered screws give the best results. The panels can withstand in-line screwing like most softwoods.

Adhesive bonding: Standard wood glues provide excellent bonding results with TABULA. The material absorbs 25-50% more adhesive than most wood and fibreboard panels, depending on the consistency of the glue. Standard industry adhesives give excellent results but may affect the panel's recyclability. To ensure both recyclability and high performance, we therefore recommend using the following types:

POLYVINYLACETATE (PVA OR WHITE GLUE): Water-based PVA adhesives are recommended for laminating various TABULA panels and for laminating with other materials. Most PVA adhesives are non-toxic and allow the material to be recycled provided they account for less than 5% of the panel's volume.

METHYL CELLULOSE: Methyl cellulose-based adhesives are recommended for laminating panels and for laminating with other cellulose-based materials. This type of adhesive is non-toxic and can be mixed with varying amounts of water depending on the chosen application. Furthermore, it allows TABULA panels to be recycled, provided that the adhesive accounts for less than 5% of the panel's volume.

Email sales@sapiensitalia.it for further information or to request the installation manual; our team is on hand to discuss your project in detail and offer our advice.

www.sapiensitalia.it


SAPIENS
ITALY

+39 02.80886160
sales@sapiensitalia.it