

TRESPA® TOPLAB® PLUS/PLUS ALIGN

INTERIOR PANELS



TRESPA®

Why TRESPA® TOPLAB® PLUS/PLUS ALIGN



24 HOURS
CHEMICAL
RESISTANCE

Based on multiple test methods



DOES NOT
SUPPORT BACTERIAL
GROWTH

Thanks to our surface
technology developed in-house



SCRATCH
& WEAR
RESISTANCE

Tested with diamond-tip point
and abrasive paper



IMPACT
RESISTANCE

Solid and sturdy panels
for everyday use



EASY
TO CLEAN

Proven by third-party
evaluations



SUITABLE
FOR CONTACT
WITH FOOD

Tested according
to international standards



SMOOTH
MACHINABILITY

Comparable to
high quality hardwood



QUICK
INSTALLATION

Using various visible
or invisible fixing solutions



Trespa® TopLab® brings a **fusion of artistry and engineering** into demanding interior environments, through our compact high-pressure laminate surfaces. Using innovative surface technology, Trespa® TopLab® PLUS takes **quality and performance** to the next level. Trespa's commitment to sustainability has pushed this one step further with Trespa® TopLab® PLUS ALIGN

– an industry-leading material with **up to 85% bio-based carbon content**, and an **unparalleled carbon storage** during the product lifetime versus similar products on the market. Together, these high-performing surfaces offer enhanced solutions for worktops in laboratories, clean rooms, and healthcare settings – creating workspaces for tomorrow.

TRESPA® TOPLAB® PLUS

Through decades of research and innovation, Trespa® has created the next generation of surface materials, ensuring our legacy of reliability will continue for generations to come.

Engineered for exceptional durability and performance, Trespa® TopLab® PLUS offers excellence in chemical resistance, scratch and wear resistance, and cleanability.

With a thoughtfully curated collection of colours, and a crystal matt finish, Trespa® TopLab® PLUS brings refined elegance into demanding interior environments, through high-performing worktop solutions.

Shaping the future with TRESPA® TOPLAB® PLUS ALIGN

Trespa® TopLab® PLUS ALIGN is a groundbreaking worktop material representing Trespa's global approach to sustainability. Combining the reliability and performance of TopLab® PLUS with increased renewable composition, TopLab® PLUS ALIGN sets a new standard for architectural surfaces. With an innovative core incorporating up to 85% bio-based carbon content, the carbon stored within this surface material surpasses the emissions related to its production. With this revolutionary approach, Trespa® TopLab® PLUS ALIGN provides the market with a more sustainable worktop solution, all without compromising performance or durability.



Trespa® TopLab® PLUS ALIGN
T05.0.0 Pure White



Trespa® TopLab® PLUS VERTICAL
K05.0.0 Pure White

EBC Technology

Trespa® TopLab® PLUS/PLUS ALIGN get their unique surface properties through **Electron Beam Curing (EBC)** – Trespa's next generation technology, developed in-house to provide superior performance characteristics.

This non-thermal curing method uses high-energy electrons to harden the decorative layer, resulting in a smooth, closed surface with **excellent cleanability and chemical resistance.**



The advantage of Dry Forming

With the HPL market largely reliant on a kraft paper core, Trespa® wanted to think outside the box. Our solution was Dry Forming – our in-house production process which **utilises wood chips and thermosetting resins** to form a solid core, used for TopLab® PLUS ALIGN.

All our wood-based raw materials are sourced from FSC or PEFC certified woodlands, ensuring a **greater commitment to responsible sourcing** within our supply chain.



Wood chips are unloaded at Trespa



They get washed, sieved and refined



Resin and pigment are added



The impregnated fibres are dried, pressed and cut into sheets

Chemical stress-tested

Beauty should never come at the expense of performance – that's why Trespa® TopLab® PLUS/PLUS ALIGN have been tested with over one hundred chemical agents and disinfectants, ensuring our **surfaces are easy to clean** and making their everyday maintenance remarkably simple. This **high chemical resistance** makes TopLab® PLUS/PLUS ALIGN the preferred worktop solution for laboratories, and environments where aggressive solvents may be used.

Built to last

With an **exceptionally long lifespan**, our panels often outlast the environments they're built for. We understand durability is key to performance, but it's more than that – the lifespan of our TopLab® products ensures a **reduced impact on our environment**, as fewer replacements are needed. Durability is just one of the ways Trespa® is committed to sustainability, and it's backed by our **10 year product warranty**.



Trespa® TopLab® PLUS ALIGN
T05.0.0 Pure White



Trespa® TopLab® VERTICAL
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The Trespa Standard

Trespa® is committed to **delivering transparent, fact-based communication** that is grounded in evidence, verified by a third party.

Our dedication to honesty in environmental reporting is vital to setting the new standard to empower informed decisions in our industry.

Visit [Trespa.info](https://www.trespa.info) for environmental product declarations and certifications pertaining to sustainable building impact.

Healthier air quality

Trespa® TopLab® *PLUS/PLUS ALIGN* have achieved **GREENGUARD Gold Certification** for low chemical emissions for healthier indoor environments, giving you the assurance that VOCs will have no harmful impact on your air quality.

Let's change how we build, together

By combining high quality raw materials with our innovative technology, we can **contain CO₂ within our product for the lifespan of the panel.** Our panels are manufactured with resins and wood-fibres, enabling the storage of carbon within the wood-fibres. Innovative technology ensures the product is very durable, and carbon is stored longer.

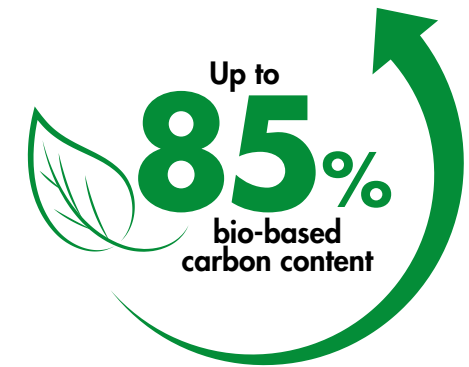
With our **Trespa Second Life programme**, we can further extend that lifespan, keeping emissions contained long past the point of the material's initial purpose.



Innovative use of lignin

Lignin is contained in almost all dry-land plant cells; it's the glue that holds the plant together. As a complex polymer with many possible bonding patterns between individual units, lignin provides strength and rigidity.

By using refined lignin to **replace fossil-based phenols** within our resins, Trespa® TopLab® *PLUS ALIGN* incorporates up to 85% bio-based carbon content, setting a new industry standard. This innovation enables **a greater amount of carbon storage** within the panel, surpassing emissions related to its production.



A reliable partner

For over 60 years, Trespa® has been a pioneer in the development of high-performing architectural materials. Trespa® TopLab® interior panels are the result of **decades of research and design innovation**, and our commitment to redefining boundaries in the pursuit of excellence through continuous product improvement.



Trespa® TopLab® PLUS ALIGN
T05.0.0 Pure White

A global network

As a global organisation, Trespa® has had the privilege of collaborating with partners worldwide, delivering high-performing, innovative solutions to state of the art facilities. With projects spanning six continents and countless countries, you can rely on a **global network of expertise and support** – let's see what we can create together.









Explore our case studies

Get inspired

Trespa® Toplab® panels are designed to withstand the challenges of demanding environments, ensuring durability, performance, and design versatility, all without compromising on aesthetic appeal.

UNI COLOURS



		TRESPA® TOPLAB® PLUS	TRESPA® TOPLAB® PLUS ALIGN
SURFACE	EBC technology	•	•
CORE		Black	Black Align
THICKNESSES	13 mm (≈1/2 inch)	•	•
	16 mm (≈5/8 inch)	•	•
	20 mm (≈3/4 inch)	•	•
	25 mm (≈1 inch)	•	•
SIZE	1530 mm x 3050 mm (IF)	•	•
	1860 mm x 2550 mm (SF)	•	•
	1860 mm x 3650 mm (FF)	•	•
FINISH	Crystal Matt	  	  



SINGLE SIDED DECORATIVE

Decorative side with non decorative black reverse.



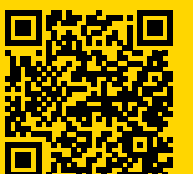
DOUBLE SIDED DECORATIVE

Same colour for front and reverse side of the panel.



DUOCOLOUR

Different colour for front and reverse side of the panel.



Order your samples now!

The Trespa® TopLab® Guarantee

10 YEAR PRODUCT WARRANTY

Our panels are built to last. Feel confident about the durability of Trespa® TopLab® with our 10 year product warranty on all material properties declared on the Material Property Datasheet.

Learn more about our warranty at [Trespa.info](https://trespa.info)

CERTIFIED PERFORMANCE

Crafted to perform in the most demanding interior environments, Trespa® TopLab® offers reliability and assurance, with certified performance tested to international standards. For laboratories and cleanrooms, Trespa® TopLab® PLUS/PLUS ALIGN are certified for certain cleanliness properties by Fraunhofer IPA under the Cleanroom Suitable Materials Scheme, and is tested for compliance to SEFA 3 criteria.

Visit [Trespa.info](https://trespa.info) for a full range of certifications and available testing documentation.

GREEN BUILDING PRACTICES

Trespa® TopLab® products support green building practices and may contribute toward achieving LEED, BREEAM, and other sustainable building label certifications. All TopLab® products have achieved GREENGUARD Gold Certification for indoor air quality. Trespa® TopLab® may be available as part of the Programme for the Endorsement of Forest Certification™ (PEFC™) or Forestry Stewardship Council™ (FSC™) certification upon request, for restricted quantities and jurisdictions.

Visit [Trespa.info](https://trespa.info) for product specific EPDs (Environmental Product Declarations), HPDs (Health Product Declarations), and other sustainable certifications.

SUBJECT MATTER EXPERTISE

Trespa International B.V. is a member of SEFA (Scientific Equipment and Furniture Association), EGNATON (European Association for Sustainable Laboratories) and VIP3000 (Association for Cleanrooms and Pharmaceutical Construction).

TECHNICAL & DESIGN SUPPORT

It's never been easier to specify Trespa®, and our team is here to assist every step of the way. With in-house technical expertise and design support, we're here to bring your vision to life.

Visit [Trespa.com](https://trespa.com) to find a representative in your region – we'd love to hear from you.



Trespa® TopLab® VERTICAL
K05.0.0 Pure White



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QUESTIONS

Should you have any questions or comments, please do not hesitate to contact Trespa.



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