

TRESPA® TOPLAB® PLUS

TRESPA® TOPLAB® PLUS ALIGN



FUTURE-PROOFED
TO INSPIRE
**WHERE EXCELLENCE
IS THE STANDARD**

TRESPA®

Future-proofed to inspire

At Trespa, innovation is a way of life. Our long-standing commitment to finding new solutions has sparked such inventions as Trespa® TopLab® PLUS and Trespa® TopLab® PLUS ALIGN: highly durable materials, aimed at taking worktop quality to the next level. Our products are made with a special consideration for the growing demand for a contemporary colour palette to shape inspiring workplaces all over the world.





Trespa® TopLab® PLUS ALIGN T90.0.0 Black
Trespa® TopLab® VERTICAL K05.5.0 Quartz Grey

TRESPA® TOPLAB® PLUS

In challenging workplaces, nothing less than excellence is acceptable in terms of hygiene, avoidance of contamination, sustainability, ergonomics and safety. This is even truer for worktops, which need to guarantee consistent reliability under stress each and every day. Trespa® TopLab® PLUS has been specially engineered to provide durable and high-performing worktops for demanding environments such as chemical, physical and analytical laboratories, where every detail must be the silent ally of the scientist, ensuring peace of mind and aiding concentration.



LABS &
CLEAN ROOMS



HEALTHCARE



EDUCATION



Why TRESPA® TOPLAB® PLUS in one glance



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



Enhanced properties through Electron Beam Curing

Electron Beam Curing, developed in-house by Trespa, represents a major contribution to innovation in the field of scientific surfaces. Using this fast, non-thermal curing method, Trespa® TopLab® PLUS and Trespa® TopLab® PLUS ALIGN decorative surfaces are hardened via high-energy electron emissions at a controlled rate. The resulting closed surface enables unique surface performance, in terms of resistance and colour stability: it encompasses a remarkable range of properties, to serve the needs of the most demanding professional environments.





Trespa® TopLab®^{PLUS ALIGN} T05.0.0 Pure White
Trespa® TopLab®^{VERTICAL} K05.0.0 Pure White

The advantages of Dry Forming

Using the innovative **Dry Forming** process, our in-house developed **production technology** for the **Trespa® TopLab® PLUS ALIGN core**, wood chips and the **new lignin-based thermosetting resin** are processed together with pigments. Through this combination, 50% of the fossil-based phenol is replaced by a renewable material: a **revolutionary innovation** which allows the **outstanding quality of the core** to be maintained, while ensuring **greater environmental performance**.



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



Trespa® TopLab® PLUS ALIGN T05.0.0 Pure White
Trespa® TopLab® VERTICAL K05.0.0 Pure White

All the colours of quality

In addition to their physical properties, such as resistance and durability, Trespa® TopLab® PLUS and Trespa® TopLab® PLUS ALIGN come in a choice of colours designed to broaden the spectrum of shades typically linked with the world of science. From the more traditional and neutral colours of Trespa® TopLab® PLUS to the new contemporary shades available with Trespa® TopLab® PLUS ALIGN, designers will find Trespa as dependable as engineers and scientists already do. Furthermore, with the addition of the wide colour range of Trespa® TopLab® VERTICAL, our customers can enjoy a complete solution, encompassing the whole set of surfaces that a contemporary scientific environment needs in order to be both safe and beautiful.



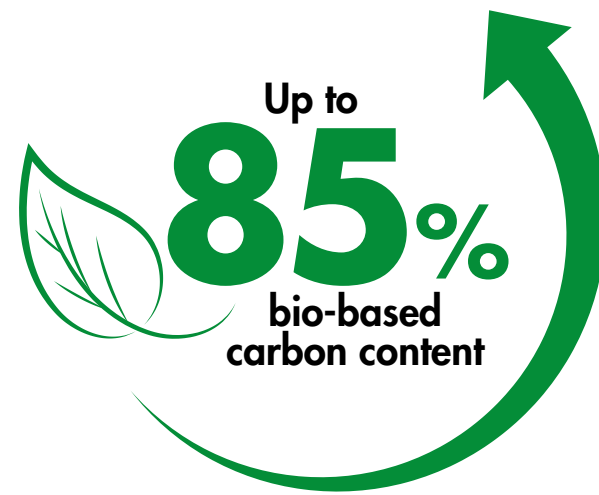
Trespa® TopLab® PLUS ALIGN T05.0.0 Pure White
Trespa® TopLab® VERTICAL K05.0.0 Pure White

TRESPA® TOPLAB® PLUS ALIGN

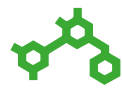
There is no Planet B. Trespa® TopLab® PLUS ALIGN addresses the issue of environmental care, providing the same high quality standards of Trespa® TopLab® PLUS with a strong commitment to the use of renewable materials.

By combining the benefits of proprietary technologies such as Electron Beam Curing and Dry Forming with the use of lignin-based adhesive for the core, Trespa® TopLab® PLUS ALIGN raises the bar of bio-based carbon content by up to 85%, to create durable and resistant worktops aligned with the needs of customers, as well as those of the planet.

Designed with a special consideration for the growing demand for a contemporary colour palette, to shape inspiring workplaces all over the world.



UP TO 85%
BIO-BASED
CARBON CONTENT



LIGNIN



MINDFUL
DESIGN



NEWEST
TECHNOLOGY



PASTEL
COLOURS



Trespa® TopLab® PLUS ALIGN T05.0.0 Pure White
Trespa® TopLab® VERTICAL K05.0.0 Pure White

Innovative by nature

Trespa® TopLab® PLUS ALIGN replaces 50% of phenol included in the core's resins with lignin: a **renewable material** contained in almost all dry-land plant cells, featuring **high strength and rigidity**. A further step towards better **sustainability**, this is another milestone in Trespa's history of game-changing innovations.



Get inspired by the TRESPA® TOPLAB® colour collection

TRESPA® TOPLAB® PLUS

UNI COLOURS

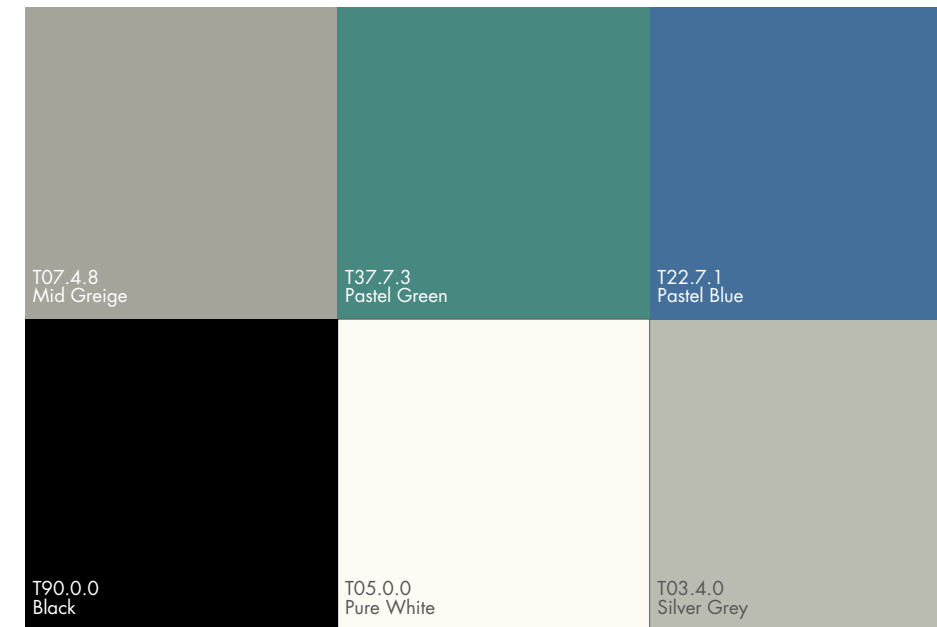


FANTASY & SPECKLES



TRESPA® TOPLAB® PLUS ALIGN

UNI COLOURS



Order your samples now!

		TRESPA® TOPLAB® PLUS		TRESPA® TOPLAB® PLUS ALIGN
SURFACE	EBC technology	•		•
CORE		Black	Grey	Black Align
THICKNESSES	13 mm (≈1/2 inch)	•	•	•
	16 mm (≈5/8 inch)	•		•
	19 mm (≈3/4 inch)		•	
	20 mm (≈3/4 inch)	•		•
	25 mm (≈1 inch)	•	•	
FINISHES	Crystal Matt	☐ ☐ ☐	☐ ☐	☐ ☐ ☐

*only available in colour Slate Grey T70.0.0



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.

Top of the Top

Trespa® TopLab® PLUS is the preferred choice of the most demanding customers all over the world. Throughout the years, architects and engineers have partnered with us to turn their ambitious visions into some of the most advanced laboratories of our times: award-winning achievements, which have helped establish Trespa® TopLab® to become a byword for bold and continuous innovation.

- UNITED STATES**
- Princeton University
 - Wisconsin Institute for Discovery
 - ★ MD Anderson Cancer Center, Hospital Laboratories
 - Allen Institute for Brain Science
 - ★ Midwest University, Animal facility
 - Johnson&Johnson, Biosense Webster
 - Buck Institute for Age Research
 - The Chesterfield, Duke University
 - R&D Lab Rancho Santa Margarita
 - Kansas Department Of Transportation
 - Harvard University, Allston Laboratories
 - Broad Institute of MIT and Harvard

- UNITED KINGDOM**
- AstraZeneca Research Centre
 - EMEA-APAC
 - Pfizer Ltd, Laboratories Building 530
 - Novartis
 - ★ Francis Crick Institute
 - Imperial Centre for Translational and Experimental Medicine
 - GlaxoSmithKline, Bioscience Research Park
 - Manchester University
 - Roslin Innovation Centre
 - Unilever

- BELGIUM**
- UZ Leuven, Laboratories Gasthuisberg Campus
 - Procter & Gamble Belgium

- NETHERLANDS**
- Sanquin Bloedbank
 - Radboud University Medical Centre
 - Rosalind Franklin Biotechnology Centre
 - Dutch Forensic Institute
 - Leiden University Medical Centre
 - Exxon Mobil

- GERMANY**
- B.Braun, Avitum Group
 - B.Braun, PNS Melsungen
 - Christian Albrechts University Kiel
 - Diako Mannheim
 - Dr. Oetker
 - Palm Papierfabrik
 - Roche Diagnostics GmbH Mannheim

- SWITZERLAND**
- Novartis

- KUWAIT**
- Kuwait University

- SPAIN**
- Granada University, Faculty of Medicine

- UAE**
- New York University Abu Dhabi

- SINGAPORE**
- Novartis

- SOUTH KOREA**
- ★ CJ Blossom Park
 - Hewlett Packard

- CHINA**
- WuHan CDC (Center for Disease Control and Prevention)
 - Roche RICS Project
 - BASF R&D Center
 - Estee Lauder R&D Center
 - Henkel ICS Project
 - FuDan University

- SAUDI ARABIA**
- ★ King Abdullah University of Science and Technology

- NEW ZEALAND**
- Douglas Pharmaceuticals

- INDIA**
- Atotech Research Centre
 - BASF Green Technology Centre
 - Cairn Energy, Kewaunee Laboratories
 - Huntsman R&D
 - Indian Institute of Science
 - L'Oréal R&D Centre Bangalore
 - SAI Life Science
 - Shell New Technology Centre
 - Syngenta Bioscience

- SOUTH AFRICA**
- Biomedical Research Institute Stellenbosch University

- AUSTRALIA**
- ★ South Australian Health and Medical Research Institute
 - Sciences Teaching Facility B43, University of Wollongong
 - Global Centre for Environmental Remediation, University of Newcastle
 - CSL, Melbourne
 - CSIRO: Commonwealth Scientific and Industrial Research Organisation

★ Lab Of the Year Award Winners (R&D Magazine)



Explore our case studies

Trespa® TopLab® quality: guaranteed and certified

10-YEAR PRODUCT WARRANTY

Our panels are born to last. We want our customers to feel as confident as we are about the durability of the Trespa® TopLab® PLUS range. This is why we offer a 10-year conditional warranty on our product lines. To learn more about our warranty, please visit Trespa.info.



TESTING, CERTIFICATION AND BRANCH ASSOCIATIONS

Trespa products for scientific surface solutions are tested and certified according to international standards in relation to chemical resistance, low emission, food contact and other properties. Trespa® TopLab® PLUS and TopLab® PLUS ALIGN are certified under the GREENGUARD Gold Certification program and ISEGA Certification program, TopLab® PLUS is certified for certain cleanliness properties by Fraunhofer IPA under the Cleanroom Suitable Materials scheme. Trespa International B.V. is a member of SEFA (Scientific Equipment and Furniture Association), EGNATON (European Association for Sustainable Laboratory Technologies) and VIP3000 (Association for Cleanrooms and Pharmaceutical Construction).



OUR COMMITMENT TO RENEWABLE RESOURCES

Trespa® TopLab® PLUS and TopLab® PLUS ALIGN are 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. The use of FSC™ and PEFC™ certified Trespa panels may also count towards points for green building certification systems such as LEED, BREEAM and DGNB. These certifications are part of the initiatives resulting from Trespa's Sustainability Policy, through which the company shows its commitment to the use of raw materials from sustainable sources and to forest preservation. The Trespa® TopLab® line has been granted an Environmental Product Declaration issued by EPD International AB.



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QUESTIONS

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



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