

# TRESPA® TOPLAB® PLUS

# TRESPA® TOPLAB® PLUS ALIGN



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

TRES|SPA®

FUTURE  
PROOFED

## 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 work surface quality to the next level. Our products are made with a special consideration for the growing demand for a contemporary color palette to shape inspiring workplaces all over the world.





Trespa® TopLab®<sup>PLUS ALIGN</sup> T90.0.0 Black  
Trespa® TopLab®<sup>VERTICAL</sup> 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 work surfaces, 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 work surfaces 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 color stability: it encompasses a remarkable range of properties, to serve the needs of the most demanding professional environments.





Trespa® TopLab<sup>PLUS ALIGN</sup> T05.0.0 Pure White  
Trespa® TopLab<sup>VERTICAL</sup> 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 fibers 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 colors of quality

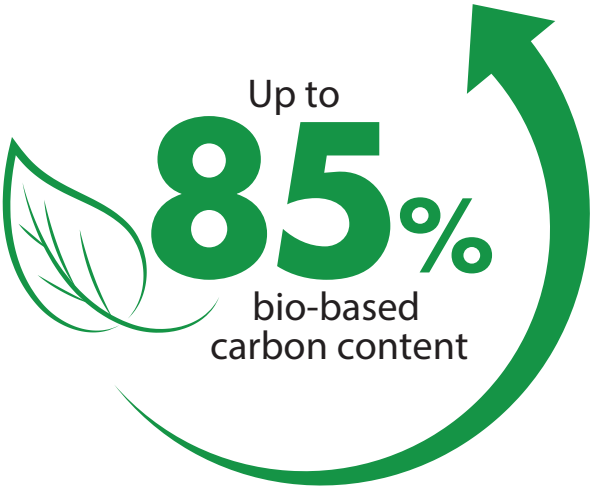
In addition to their physical properties, such as resistance and durability, Trespa® TopLab® PLUS and Trespa® TopLab® PLUS ALIGN come in a choice of colors designed to broaden the spectrum of shades typically linked with the world of science. From the more traditional and neutral colors of Trespa® TopLab® 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 color 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 work surfaces 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 color palette, to shape inspiring workplaces all over the world.



UP TO 85%  
BIO-BASED  
CARBON CONTENT



LIGNIN



MINDFUL  
DESIGN



NEWEST  
TECHNOLOGY



ON-TREND  
COLORS



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®  
color collection

TRESPA® TOPLAB® *PLUS*

UNI COLORS

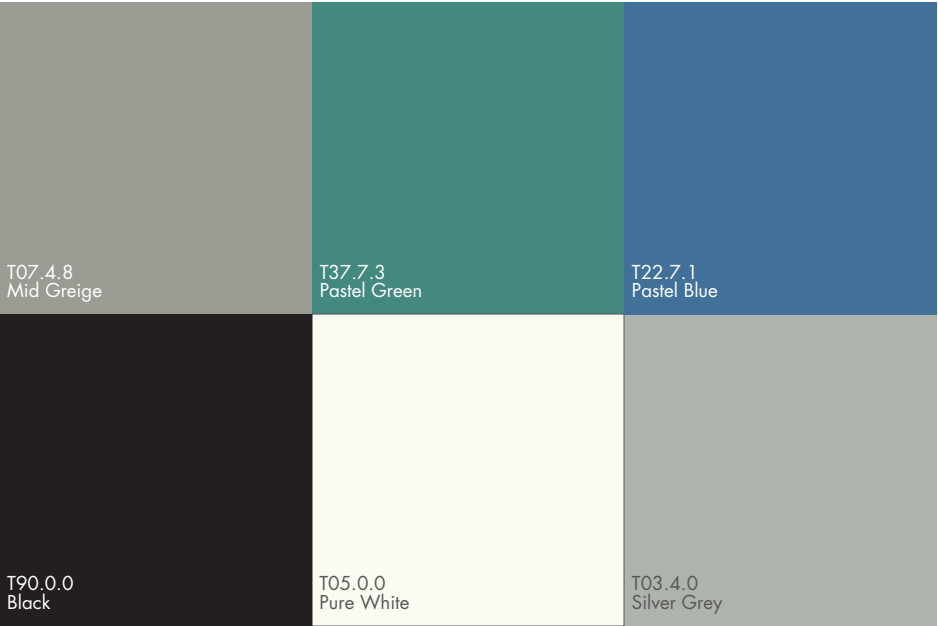


FANTASY & SPECKLES



TRESPA® TOPLAB® *PLUS ALIGN*

UNI COLORS



Order your free samples now!

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

\*only available in color Slate Grey T70.0.0

- SINGLE SIDED DECORATIVE**  
Decorative side with  
non decorative black reverse.
- DOUBLE SIDED DECORATIVE**  
Same color for front  
and reverse side of the panel.
- DUOCOLOR**  
Different color 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.



★ 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](https://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 Program 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.



TO  
INSPIRE



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### QUESTIONS

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