Performance Panels | UK Stocking Programme

Scientific work surfaces



TRESPA® TOPLAB® ULTIM

The ultimate surface for extreme conditions

TRESPA®



Designed to **endure**

With TopLab® Ultim, Trespa delivers a new generation of worktop material, designed to redefine Compact Grade HPL performance in scientific environments such as hospitals, laboratories and cleanrooms.

Combining Trespa's proven expertise in product development with the new proprietary EBC-AR surface technology, Trespa® TopLab® Ultim ushers in a new era of laboratory work surface performance.

Backed by 65+ years of innovation, TopLab® Ultim is the ultimate in material design by Trespa, to push past the known boundaries of high-performance surfaces.

Built to resist. Proven to last.

TopLab® Ultim delivers third-party verified performance across relevant parameters deemed critical in the harshest laboratory conditions.

Science with style.

Available in 11 Uni Colours with a refined crystal matt finish, TopLab® Ultim brings design versatility to scientific spaces without compromising on performance.

Always by your side.

From specification to installation, Trespa works alongside the architects, designers and fabricators who shape the world's scientific environments, providing tailored support to ensure the right solution, every time.

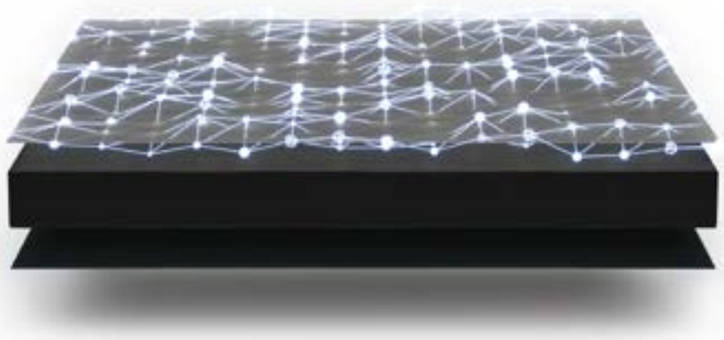
TRESPA®

The **ultimate performance**

Trespa® TopLab® Ultim features the new Alumina Reinforced (EBC-AR) surface, combining the advantages of Trespa's advanced Electron Beam Curing technology with the performance characteristics of alumina particles that reinforce the top layer.

The result is an enhanced chemical, heat, scratch and wear resistance compared to previous TopLab® generations, while maintaining the easy machinability and cleanability that Trespa® panels are known for.

This improved performance delivered by TopLab® Ultim is backed by independent, third-party verified testing from the world's leading test institutes. Every claim is rigorously assessed against international standards, so you can specify with complete confidence.



U18.0.1
Mystic White

Chemical resistance

Concentrated acids, aggressive solvents, prolonged exposure times: laboratory worktops face some of the harshest chemical conditions of any working environment. The question isn't whether they will be tested, but how long they will last.

The chemical resistance of Trespa® TopLab® Ultim results in a surface that withstands a broader range of chemicals, at higher concentrations.

In practice, this means fewer worktop replacements, lower maintenance costs, and less downtime in environments where continuity matters.

Contact your **Trespa representative** for more info on chemical resistance





U70.0.0
Slate Grey



24h Chemical resistance

High resistance to the most aggressive chemicals, tested following SEFA 3 standards.

For details on performance, please consult the declared values in our Material Properties Datasheet (MPD) on trespa.info

Heat resistance

Thermal exposure is a concern in many laboratories: hot glassware, lab ovens, heated instruments. Direct heat contact is not an exception, it is routine. It is reassuring to know that your surface can handle it.

Trespa® TopLab® Ultim features an improved dry heat resistance up to 200°C, meaning the surface shows no visible damage or discolouration after sustained contact. The result: fewer surface failures and greater confidence in day-to-day operations.

Heat resistance is covered under our global limited warranty, visit **trespa.info** to know more

200°C Heat resistance

High resistance to damage and discolouration from sustained heat contact.

For details on performance, please consult the declared values in our Material Properties Datasheet (MPD) on trespa.info



U22.7.1
Pastel Blue

Scratch and **Wear** resistance

A microscope repositioned. A crate slid across the surface. A centrifuge vibrating. Each action seems minor, but mechanical stress on laboratory worktops is constant and cumulative. Over time, even surface damage invisible to the naked eye compromises cleanability and professional appearance.

Trespa® TopLab® Ultim is engineered to resist it. The surface withstands the typical stress of daily laboratory use without visible marking: even at a microscopic level, the extreme hardness of the EBC-AR surface helps to prevent the onset of micro-scratches. This keeps worktops functional and professional-looking for significantly longer.







U03.1.0
Pastel Grey



Scratch resistance
High resistance to visible and invisible marking from sharp objects.

Wear resistance
High resistance to continuous abrasion, maintaining surface integrity and appearance.

Impact resistance
High resistance to surface and structural damage from impact shock.

For details on performance, please consult the declared values in our Material Properties Datasheet (MPD) on trespa.info

Hygiene and Cleanability

Hygiene in a laboratory is non-negotiable, and maintaining it means cleaning often, with aggressive agents and strict protocols. The surface has to withstand all of it, without degrading over time. In environments where cross-contamination and infection risk are constant concerns, that resistance should be built into the material itself.

The surface of Trespa® TopLab® Ultim is closed and non-porous, making it easy to clean and highly resistant to the most aggressive disinfectants and cleaning agents. It does not support bacterial growth, and its non-porous structure leaves no place for bacteria to accumulate: a critical property in medical and biosafety laboratories, where even trace contamination is not an option.



U18.0.1
Mystic White

Easy to clean
High resistance to the most aggressive disinfectants and cleaning agents.

Does not support bacterial growth
The surface leaves bacteria no place to develop.

For details on performance, please consult the declared values in our Material Properties Datasheet (MPD) on trespa.info

Tested for **food contact**

Trespa® TopLab® Ultim meets the strict requirements for surfaces that come into direct contact with food.

This makes it an ideal choice for laboratories where food testing, preparation or analysis is part of daily operations.

Find our Declaration of Conformity for food contact at **trespa.info**

Suitable for contact with food
Tested and approved for surfaces in direct contact with food.

For details on performance, please consult the declared values in our Material Properties Datasheet (MPD) on trespa.info









Sustainability

Building a better workplace starts with building it responsibly. At Trespa, the two go hand in hand.

Trespa® TopLab® Ultim panels are made with a minimum 65% bio-based content. The natural wood fibres capture and store CO_2, and are sourced locally. All manufacturing is powered by 100% green electricity.

TopLab® products support green building practices and may contribute towards achieving LEED, BREEAM and other sustainable building label certifications.

Health and Safety

A laboratory surface should protect the people who work on it, not just the work itself.

Trespa® TopLab® Ultim is UL GREENGUARD Gold Certified for low chemical emissions and tested against applicable European requirements, helping to support a healthy indoor environment for people who work in these spaces every day.
A product-specific Health Product Declaration is available, providing full transparency on material composition and health impact.

Because high performance and a healthy working environment should never be a trade-off.

For full details on material composition and health impact, see the TopLab® Ultim HPD at **trespa.info**

Greenguard Gold
Certified for low chemical emissions and safer indoor air quality.







A **versatile** colour palette

**Laboratories are designed around processes, instruments and safety protocols.
Yet research consistently shows that the physical environment, including colour, has a measurable impact on comfort, focus and wellbeing.**

Trespa® TopLab® Ultim is available in 11 Uni Colours with a refined crystal matt finish, giving designers the flexibility to move beyond the sterile look of a conventional laboratory.
The result: reduced visual fatigue, better concentration, and a more inviting environment.



Finish
Crystal Matt
Engineered to soften light reflection, reducing visual fatigue and enhancing comfort in the working environment.

U03.0.0
White

U03.4.0
Silver Grey

U90.0.0
Black

U18.0.1
Mystic White

U21.1.1
Glacier Blue

U22.7.1
Pastel Blue

U37.7.3
Pastel Green

U70.0.0
Slate Grey

U07.4.8
Mid Greige

U03.1.0
Pastel Grey

U05.0.0
Pure White

Order your samples

Fabrication and Installation

Trespa® TopLab® Ultim panels have a homogeneous composition that makes them easy to machine on both the surface and the edges. Despite the enhanced hardness of the new surface, machinability remains comparable to high-quality hardwood. No special equipment or procedures are required.

TopLab® Ultim fits a wide range of laboratory configurations. Installation is quick and straightforward, with various fixing solutions available.

Find our technical manual at **trespa.info**

Smooth machinability
Fully machinable with standard carpentry tools, cuts like hardwood.

Easy to install
Multiple fixing options for fast and efficient installation.



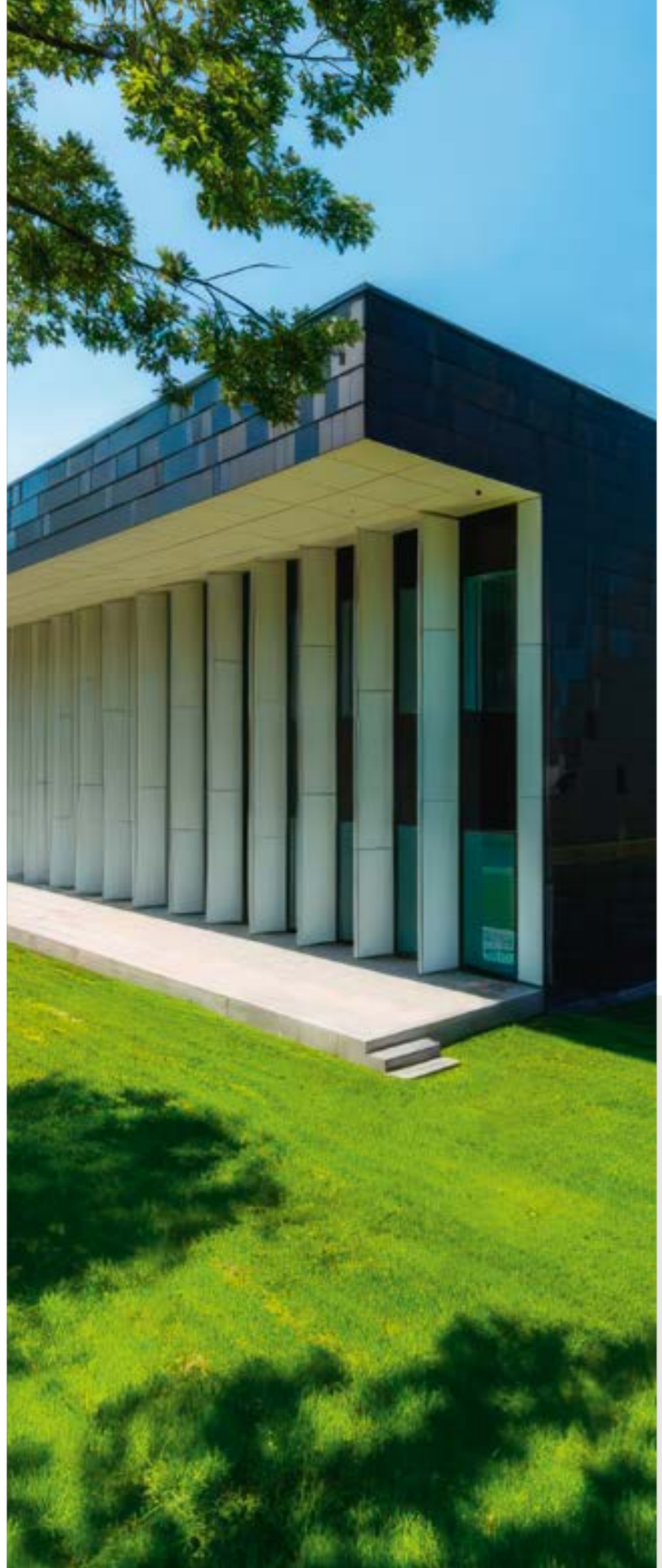






U18.0.1
Mystic White







Nemho
R&D Centre



Your expert **partner**

Since 1960, Trespa has been developing high-performance surface solutions from its headquarters in Weert, the Netherlands. The site is also home to Nemho (Next Material House), a dedicated centre of excellence for innovation and advanced material technology, where products like Trespa® TopLab® Ultim are developed.

TopLab® surfaces are installed in laboratories around the world, several of which have been recognised by the prestigious R&D Lab of the Year award. A global sales network ensures tailored support from specification through to installation.

Every TopLab® product line is backed by a 10-year warranty covering all performance properties stated in the Material Properties Datasheet (MPD). This includes aspects like scratch, wear and chemical resistance.

10 YEARS
WARRANTY

High-quality surfaces

Built for longevity, every panel leaving the factory is backed by a global limited warranty that also covers aspects like delamination and dimensional changes.

No fuss, just lasting assurance.

A **solution** for every environment

Trespa® TopLab® Ultim is available in a wide range of sizes, thicknesses and colours, ensuring the right specification for every laboratory project.

Trespa® TopLab® Ultim	
Main Application	Horizontal work surfaces
Surface	EBC-AR
Core	Black
Panel sizes	3050 x 1530 mm
	3050 x 760 mm
	2550 x 1860 mm
	2550 x 925 mm
	3650 x 1860 mm[3]
Thicknesses	16 / 20 mm
Colours	11 Uni Colours

Uni Colours			Core	Finish
	Decor code	Decor name	Black	Crystal Matt
	U03.0.0	White	•	•
	U03.4.0	Silver Grey	•	•
	U90.0.0	Black	•	•
	U18.0.1	Mystic White	•	•
	U21.1.1	Glacier Blue	•	•
	U22.7.1	Pastel Blue	•	•
	U37.7.3	Pastel Green	•	•
	U70.0.0	Slate Grey	•	•
	U07.4.8	Mid Greige	•	•
	U03.1.0	Pastel Grey	•	•
	U05.0.0	Pure White	•	•

Types

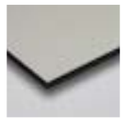
Single sided decorative[1]	**Double sided decorative[2]**	**Duocolour[2]**
Decorative side with non decorative black satin reverse	Same colour for front and reverse side of the panel[3]	Different colour for front and reverse side of the panel[3]

[1] Single sided decorative panels feature laser engraved identification numbers on the reverse side.

[2] Double sided decorative and duocolour panels in FF size feature a satin finish on the reverse side.

[3] Available upon request. Please contact Performance Panels to discuss your requirements.

Finishes



Crystal Matt







Check **trespa.info** for the detailed and up-to-date Trespa Delivery Programme, material property data sheets, specification text, certificates and test reports.

For more information **contact us**

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