

TRESPA® TOPLAB®

Welcome,
we will start soon

SEPT 2022



TRESPA®

TRESPA® TOPLAB®

Selecting the right material for your laboratory, Why TopLab® ?

MARCH 2022



TRESPA®

WHAT IS THE DIFFERENCE?



TRESPA[®]

WHAT IS THE DIFFERENCE?

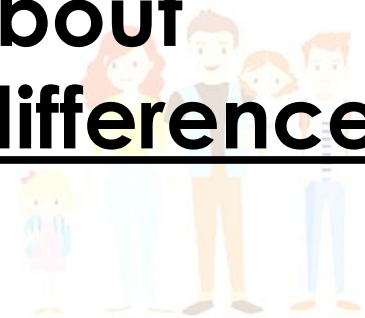


TRESPA[®]

WHAT IS THE DIFFERENCE?



It is all about **your angle**, your interest
and **your decision** to know
and understand about
details that make the difference



SELECTING THE RIGHT MATERIAL FOR YOUR LABORATORY

- [About Trespa® and TopLab®](#)
- [What is a Trespa® panel?](#)
- [Trespa® TopLab® detailed product range](#)
- [Trespa® TopLab® in pictures](#)

ABOUT TRESPA®

AND TOPLAB®

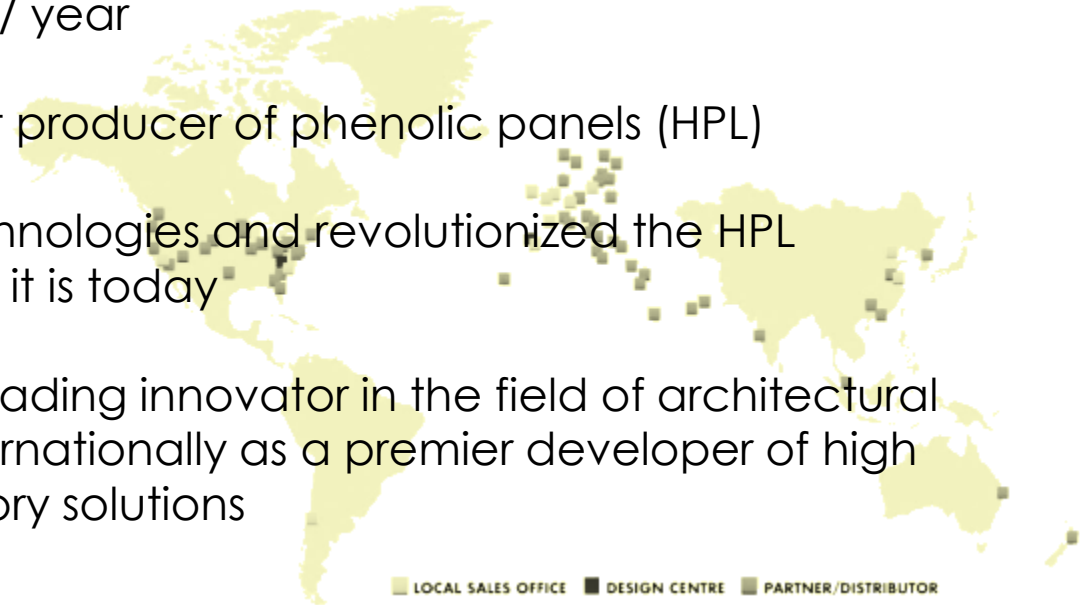
(Corporate presentation, TopLab® in laboratories...)

TRESPA®

ABOUT TRESPA®

TRESPA®

- Established in 1960
- 600 people, 6.000.000 m² / year
- One of the World's largest producer of phenolic panels (HPL)
- Developed patented technologies and revolutionized the HPL Compact market to what it is today
- Trespa International is a leading innovator in the field of architectural materials, recognized internationally as a premier developer of high quality panels for laboratory solutions
- A dedicated team of 24 people for the Scientific Surface Solutions



TRESPA®

TRESPA HISTORY

1960



German timber merchant Hermann Krages founds Thermopal, a manufacturer of high-pressure laminates in Weert, the Netherlands.

1961

The sales organization is established for the Netherlands.

1967

Launch of **Trespa Volkern**, a 12mm thick, fully homogenous and stronger laminate ideal for desktops.

1963

German company Hoechst acquires the business and forms a joint venture with Philips. The first panels are sold under the trade name of Trespa.

The innovative years

1969

Trespa Volkern is tested outdoors, and it's used as a sunshade for an office building in Delft, the Netherlands. This marks the production of **panels for exterior applications**.

1984

Introduction of **Dry Forming**, a new patented production technology for core materials based on wood fibers and phenolic resin. The process partly replaces the impregnation of Kraft paper.



1972

Establishment of its first European branch in Belgium. Germany (1980), United Kingdom (1983) and France (1988) will follow.



1987

Development and patent of the **Electron Beam Curing technology** allows Trespa to switch from a melamine surface to a high-quality coating system that makes panels more durable and gives a high colour stability. The innovation pushes the launch of Trespa Volkern G2.

TRESPA®

TRESPA HISTORY

1990



The façade of the UMC St. Radboud Hospital in Nijmegen, the Netherlands, is clad with four Trespa® Meteon® decors. Revisited in 2014, it displays minimal colour change.

1994

Trespa Volkern G2, Trespa Sanitary, Trespa Furniture and Trespa Laboratory are rebranded to **Trespa® Meteon®**, **Trespa® Athlon®** and **Trespa® TopLab®**.

1996

Trespa International is acquired by HAL Holding NV.

1998

Launch of Trespa® TopLab® PLUS high performing surfaces for laboratory worktops

1995

Trespa International B.V. is born.

1997

Trespa® North America is created as the first non-European branch.

The exploring and inspiring years

Driving the industry

2001



A 30-compartment press is put into production, the largest press in the world at that time.

2003

Introduction of Trespa® Meteon® Wood Decors.

2004

Trespa obtains ISO 14001 Certification.

2005

Launch of Perspectives, platform of communication and inspiration for architects which focuses on 3 design concepts: Depth, Character and Rhythm.

2008

Trespa introduces the ZF panel size (4270 x 2130 mm).

2011

Opening of the Trespa Design Centre in Barcelona, Spain. The Trespa Design Centre in Santiago, Chile, follows in 2012.



2012

Development of the Matt Finish, which gives the panels a Matt look from every angle.



TRESPA®

TRESPA HISTORY

2013

Development of Trespa® Meteon® with Solar Reflectance Technology, which improves the heat reflection of the building envelope and makes it possible to design with darker colours in hot climates.

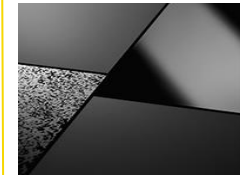
2015



Introduction of the next generation of **Trespa's Electron Beam Curing (EBC) technology**. Developed in house, this state-of-the-art technology gives Trespa® TopLab® PLUS and Trespa® TopLab® VERTICAL its surface properties.

2016

Development of Trespa® Meteon® Lumen and Focus and finishes Diffuse, Oblique and Specular. Furthermore a grey core technology is introduced to improve the chemical resistance.



2014

Trespa® Athlon is rebranded to Trespa® TopLab® BASE and Trespa® Virtuon is rebranded to Trespa® TopLab® VERTICAL.

Driving the industry & future technologies

nemho
next material house

2019

Sustainability is a key part of Trespa's strategy. Trespa launches the Trespa Second Life Programme, where façade panels - instead of being discarded as waste after use - can be reused as material for many other applications.



2020

TopLab® VERTICAL introduces more than 100 colour options in several finishes.



Opening of **NEMHO** (Next Material House).

R&D function for all the companies acquired and aligned by Broadview Holding. NEMHO will further drive the technological advancement of surface chemistry and product innovation for world class product performance.



TRESPA®

TRESPA HISTORY

2021

TopLab® *PLUS ALIGN* is launched!

A new market standard is set as this product has up to 85% bio-based carbon content.

Substituting 50% of phenol included in the resin with **lignin, a renewable material**

2022

TopLab® *VERTICAL* introduces Lumen, Metallics & Focus as part of standard range

Driving the industry & future technologies

TRESPA®



TRESPA OPERATES IN 2 MARKET SECTORS



EXTERIOR SOLUTIONS

- TRESPA® METEON®
- TRESPA® IZEON®
- PURA® NFC BY TRESPA



INTERIOR SOLUTIONS - SCIENTIFIC SURFACE SOLUTIONS)

- TRESPA® TOPLAB® PLUS
- TRESPA® TOPLAB® VERTICAL
- TRESPA® TOPLAB® BASE

TRESPA®

TRESPA® TOPLAB® IN LABORATORIES

1st Generation of Electron Beam Curing in **1987**

TopLab® first launched in **1994**

TopLab® **PLUS** launched in **1999**

- **More than 500.000m2 of laboratory solutions sold in 2019**
- **More than 3.000.000 m2 of laboratory worktops sold since 2014**
- **More than 7000 projects in labs in the last 7 years**

New Generation of Electron Beam Curing introduced in 2015

TopLab® PLUS ALIGN launched in 2022, with up to 85% Bio-based content

⇒ This is the latest generation of Lab grade product in HPL panels in the world



member since 1995. Actual Co chair member

7 times winner/supplier of the lab of the year contest in the last 9 years

TRESPA®

TRESPA® TOPLAB® IN LABORATORIES

Trespa® TopLab® solutions at the heart of laboratory design



TRESPA®

TRESPA® TOPLAB® IN LABORATORIES

Trespa® TopLab® solutions at the heart of laboratory design



Wall and reagent shelving

TRESPA® TOPLAB® IN LABORATORIES

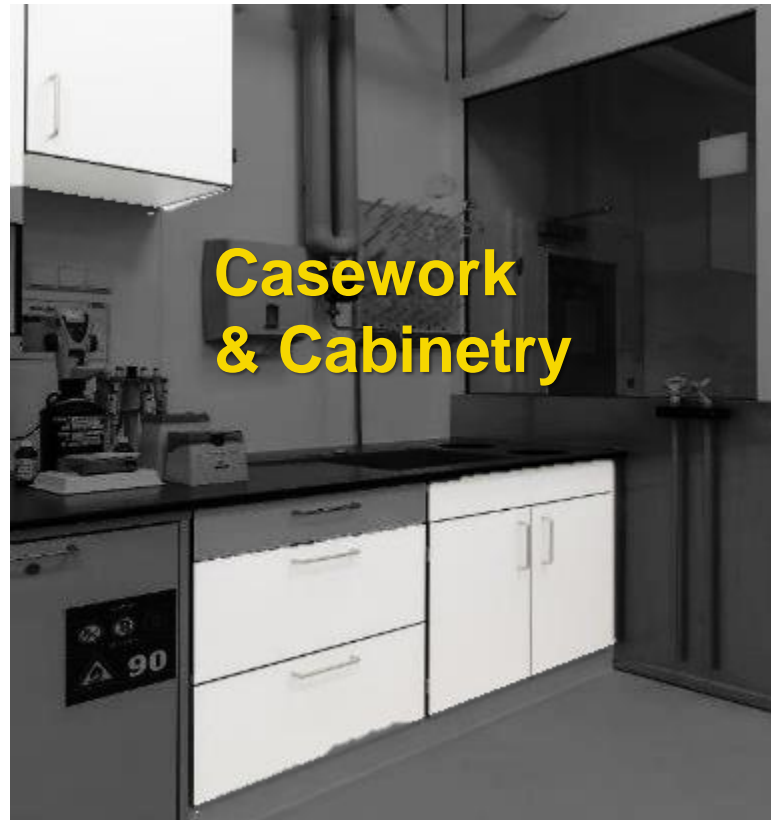
Trespa® TopLab® solutions at the heart of laboratory design



TRESPA®

TRESPA® TOPLAB® IN LABORATORIES

Trespa® TopLab® solutions at the heart of laboratory design



TRESPA®

TRESPA® TOPLAB® IN LABORATORIES

Trespa® TopLab® solutions at the heart of laboratory design



Cleanroom furniture



Changing room

TRESPA® TOPLAB® IN LABORATORIES

Trespa® TopLab® solutions at the heart of laboratory design



TRESPA®

TRESPA® TOPLAB® IN LABORATORIES

Trespa® TopLab® solutions have been selected in the most recent **R&D Lab of the Year Competition:**

2011: The King Abdullah University for Science & Technology, **Saudi Arabia**

2012: Wisconsin Institutes for Discovery
Madison, WI, **USA**

2015: South Australian Health & Medical
Research Institute, Adelaide, **Australia**

2016: Allen Institute, Seattle, **USA**

2017: The Francis Crick Institute, London, **UK**

2018: CJ Blossom Park, Seoul, **SOUTH KOREA**

2019: University of Texas, Dallas, **USA**
(Special Mention for Engineering Labs from R&D Magazine)



TRESPA®

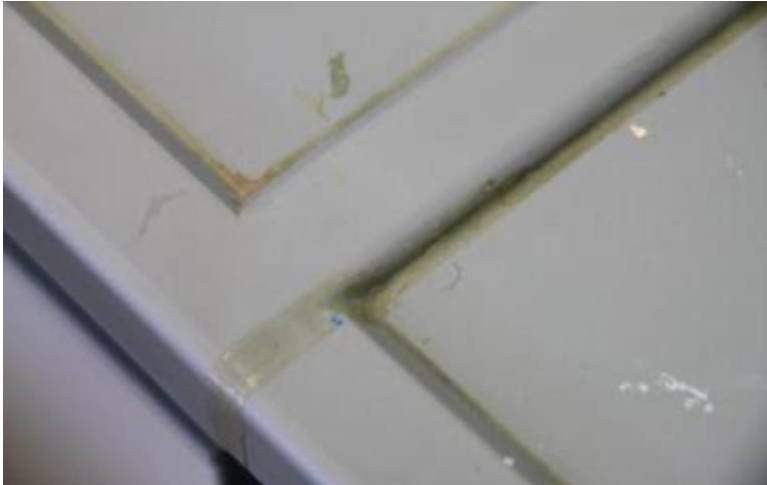
WHAT IS A TRESPA®

TOPLAB® PANEL ?

(product build-up, main properties, certification, warranty & testimonials)

TRESPA®

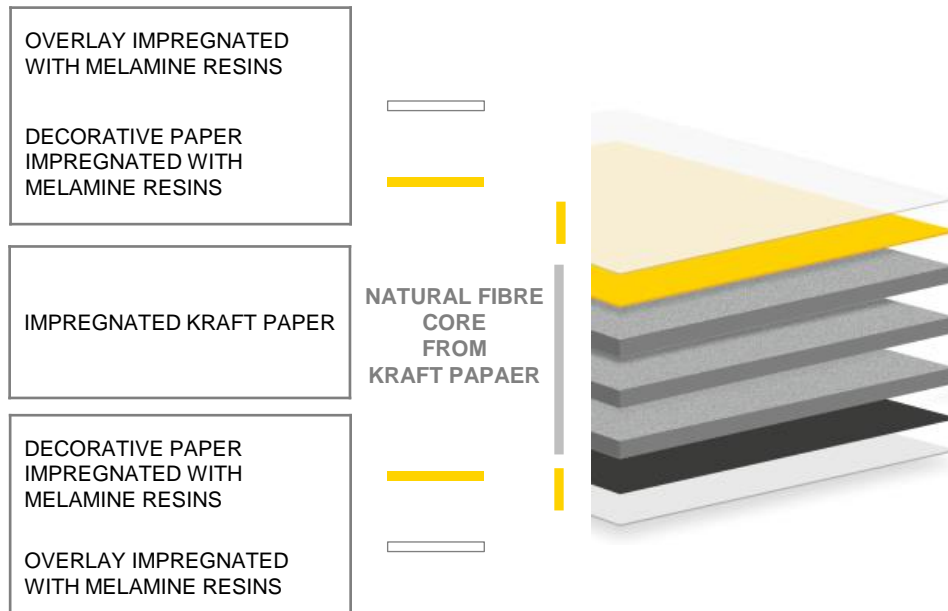
CONSEQUENCES OF A BAD CHOICE...



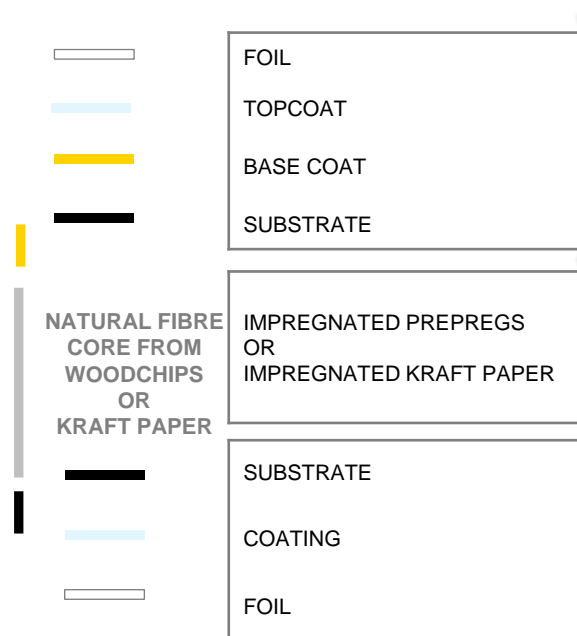
TRESPA[®]

PRODUCT BUILD UP

TopLab® BASE



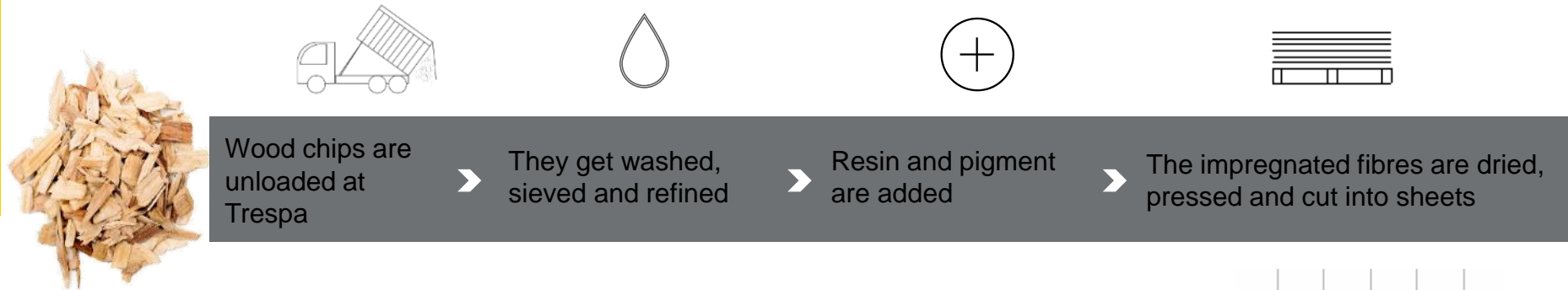
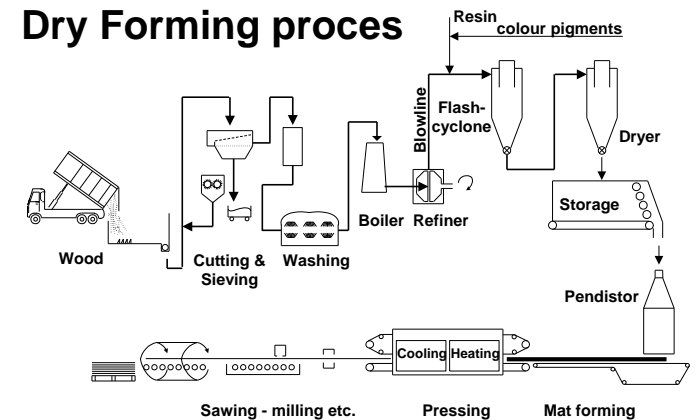
TopLab® PLUS TopLab® VERTICAL



Electron Beam Curing

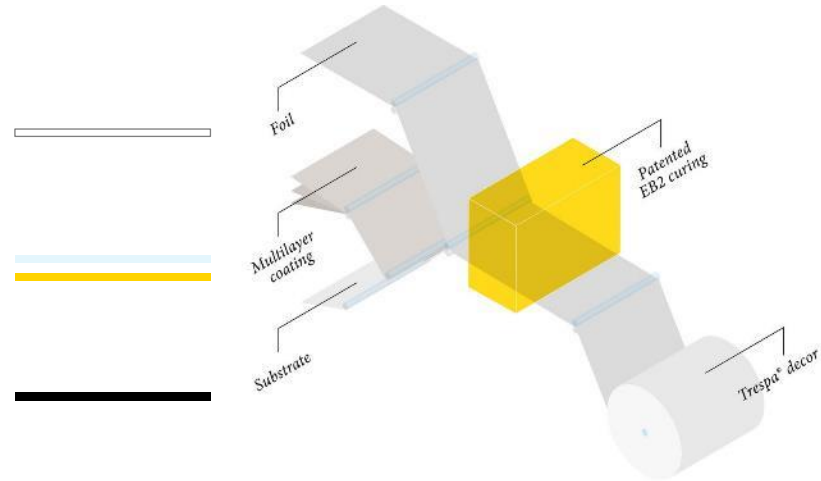
DRY FORMING (DF) – FROM WOOD CHIPS TO A SOLID CORE

Woodchips and the new innovative lignin-based thermosetting resin are processed together with pigments in our in-house developed production technology for the core:
the dry forming process



ELECTRON BEAM CURING (EBC) TECHNOLOGY

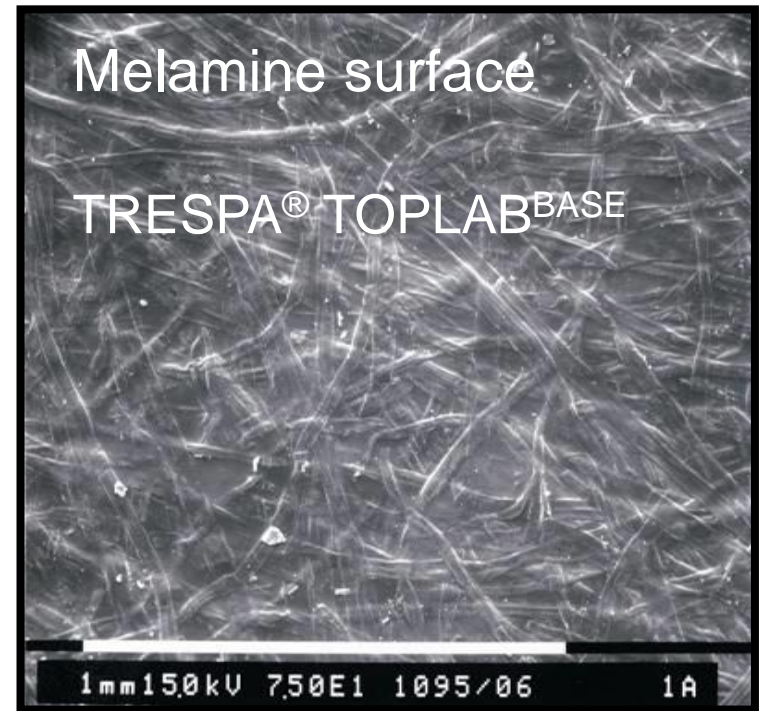
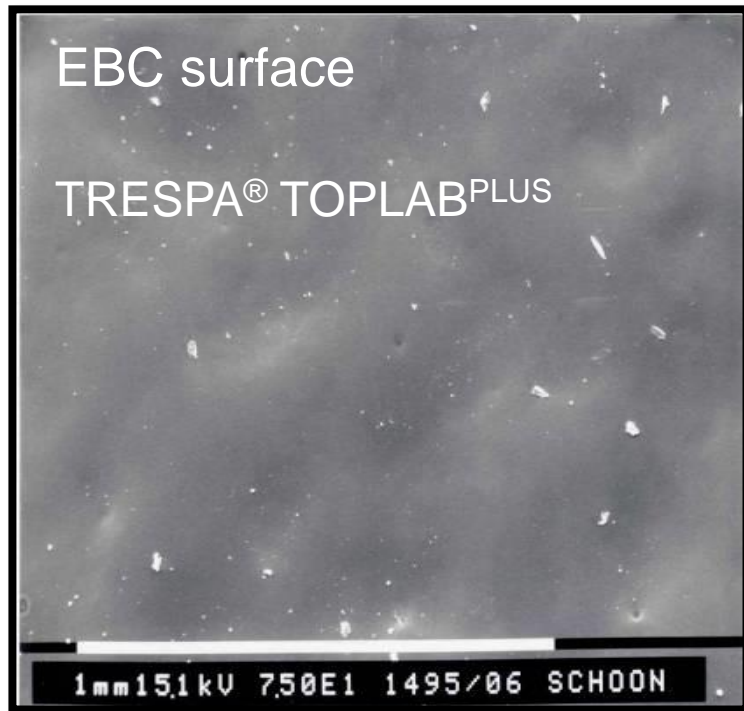
LAYER	DESCRIPTION	FUNCTION
FOIL	Transparent film	<ul style="list-style-type: none"> Determines finish together with texture plate in the press
TOPCOAT	Transparent polyurethane acrylic resin	<ul style="list-style-type: none"> Provides surface properties
BASE COAT	Pigmented polyurethane acrylic resin	<ul style="list-style-type: none"> Provides desired color
SUBSTRATE	Impregnated kraft paper	<ul style="list-style-type: none"> Carrier base coat



The in-house developed **Electron Beam** is used to make the unique Trespa décor. The EB uses high-energy electrons to cure (= harden) the acrylic-based surfaces.

The result is a closed and smooth decorative surface. During the pressing process, the décor substrate becomes a one single homogenous panel with the core, ensuring a perfect adhesion throughout the panel lifetime.

EBC : UNIQUE SURFACE PROPERTIES



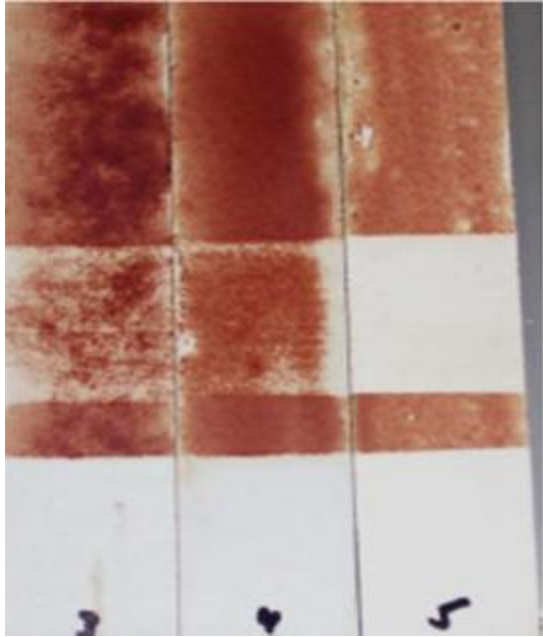
Photographs have been taken with the aid of a Scanning Electron Microscope
It clearly demonstrate the difference between a surface produced with
Trespa® EBC technology 2 and a surface of traditional melamine or others with
relation to smoothness, roughness and pores

EBC : UNIQUE SURFACE PROPERTIES



Photographs have been taken with the aid of a Scanning Electron Microscope. It clearly demonstrates the difference of both surfaces after simulation of 10 years of cleaning. EBC surfaces remain undamaged while traditional melamine surfaces have their fibers stretched and damaged, making cleaning and disinfection more difficult to achieve.

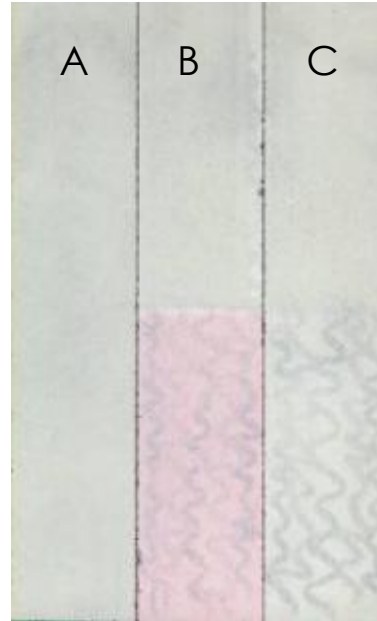
EBC : CLEANABILITY EFFECT



3 + 4 Melamin **5 EBC surface**

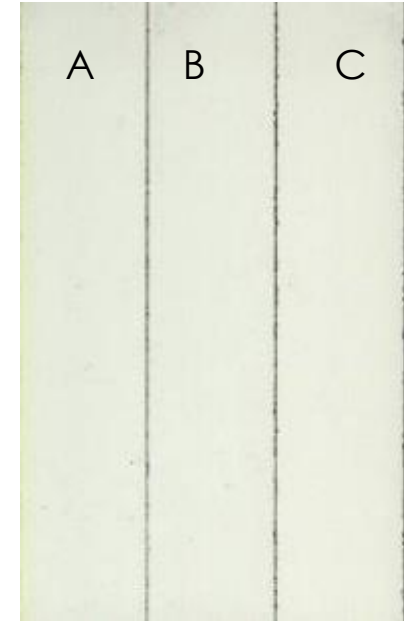
Sheep blood treatment

After contamination sponge cleaning
With double move



Melamine

- A) Panel rinsed with water
- B) Panel partly soaked in sanitary cleaner 1 for 24 hours
- C) Panel partly soaked in sanitary cleaner 2 for 24 hours



EBC surface

After this procedure, cleaning of melamine is difficult on the treated part but very easy on the EBC surface.

EBC : ANTIBACTERIAL PROPERTIES

Non-porous surface

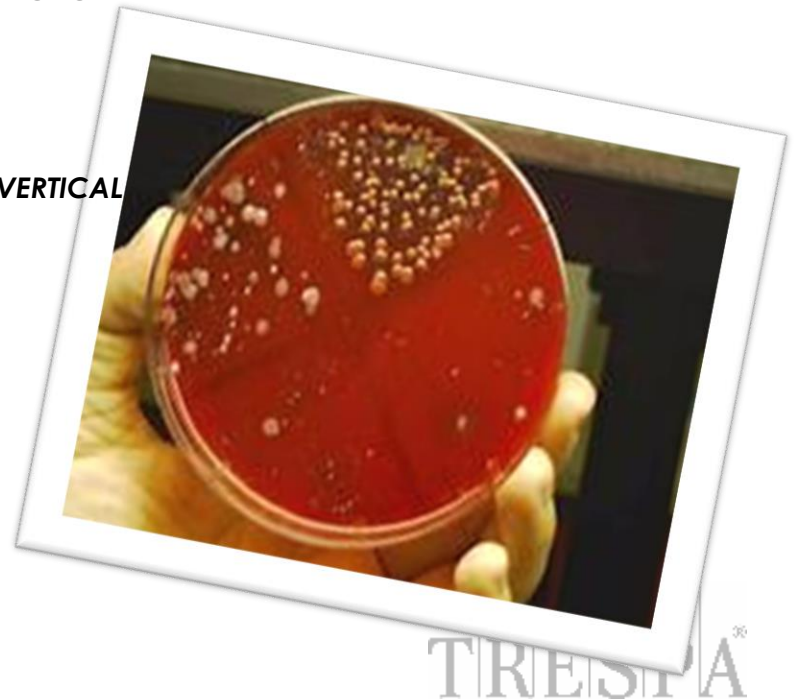
Impermeable for liquids

Possible hazards eliminated with limited efforts

Surface does not retain water: non-feeding ground for bacteria

Antimicrobial performance:

The surface of TopLab[®] *PLUS* and TopLab[®] *VERTICAL* shows that EBC surface does not support bacteria growth



TRESTA[®]

EBC : UNIQUE CHEMICAL RESISTANCE

CHEMICAL/STAIN RESISTANCE TESTING – 2.1

SEFA
Scientific Equipment & Furniture Association

SEFA 3.0/10

Date of Test	Sample Description	Type of Material Coated	Coating Type
8/20/21/11	Trespa TopLab PLUS / Colour: Paper Deep Silver (102) 1.0	Electron Beam cured coating	Acrylic

Rating Scale:
Level 0 - No Effect - No Detectable Change in the Material Surface
Level 1 - Excellent - Slight Detectable Change in Color or Gloss
Level 2 - Good - A Clearly Discernible Change in Color or Gloss
Level 3 - Fair - Characteristic Change in Appearance Due to Discoloration or Etch, Primarily Resulting in Deterioration of Function Over an Extended Period of Time

#	Chemical	Rating	Comments
27	Methyl Ethyl Ketone	0	
28	Methylene Chloride	0	
29	Methoxychloroform	0	
30	NuSolv VMS®	0	
31	Nitric Acid 20%	1	Slight etch
32	Nitric Acid 30%	1	Slight etch
33	Nitric Acid 70%	2	Significant
34	Peracetic Acid	0	
35	Phosphoric Acid 85%	0	
36	Silver Nitrate, Saturated	0	
37	Sodium Hydroxide 10%	0	
38	Sodium Hydroxide 20%	0	
39	Sodium Hydroxide 40%	0	
40	Sodium Hydroxide, Flake	0	
41	Sulfuric Acid, Saturated	0	
42	Sulfuric Acid 33%	0	
43	Sulfuric Acid 77%	0	
44	Sulfuric Acid 96%	0	
45	Sulfuric Acid 17% and Nitric Acid 32% (HNO3) 20%	1	Slight etch
46	Toluene	0	
47	Trichloroethylene	0	
48	Xylene	0	
49	Zinc Chloride, Saturated	0	

Test Performed By: Dr. Neil M. Ball

CHEMICAL/STAIN RESISTANCE TESTING – 2.1

SEFA
Scientific Equipment & Furniture Association

SEFA 3.0/10

Date of Test	Sample Description	Type of Material Coated	Coating Type
8/20/21/11	Trespa TopLab PLUS / Colour: Paper Deep Silver (102) 1.0	Electron Beam cured coating	Acrylic

Rating Scale:
Level 0 - No Effect - No Detectable Change in the Material Surface
Level 1 - Excellent - Slight Detectable Change in Color or Gloss but No Significant Change in Function or Life of Surface
Level 2 - Good - A Clearly Discernible Change in Color or Gloss but No Significant Impairment of Surface Life or Function
Level 3 - Fair - Characteristic Change in Appearance Due to Discoloration or Etch, Primarily Resulting in Deterioration of Function Over an Extended Period of Time

#	Chemical	Rating	Comments
1	Acryl Acetate	0	
2	Ethyl Acetate	0	
3	Acetic Acid 98%	0	
4	Acetone	0	
5	Acid Chloroacetic 9%	0	
6	Buyl Alcohol	0	
7	Ethyl Alcohol	0	
8	Methyl Alcohol	0	
9	Ammonium Hydroxide 28%	0	
10	Benzone	0	
11	Carbon Tetrachloride	0	
12	Chloroform	0	
13	Chloric Acid 60%	0	
14	Cresol	0	
15	Dichloroacetic Acid	0	
16	Dimethylformamide	0	
17	Dioxane	0	
18	Ethyl Ether	0	
19	Formaldehyde 37%	1	Slight change in color (yellow)
20	Formic Acid 90%	0	
21	Freon®	0	
22	Gaessler	0	
23	Hydrofluoric Acid 20%	0	
24	Hydrofluoric Acid 40%	1	Slight swelling of the finish and slight change in color (white)
25	Hydrogen Peroxide 30%	0	
26	Tincture of Iodine	1	Slight change in color (yellow)

Test Performed By: Dr. Neil M. Ball Date: 8/20/21/11

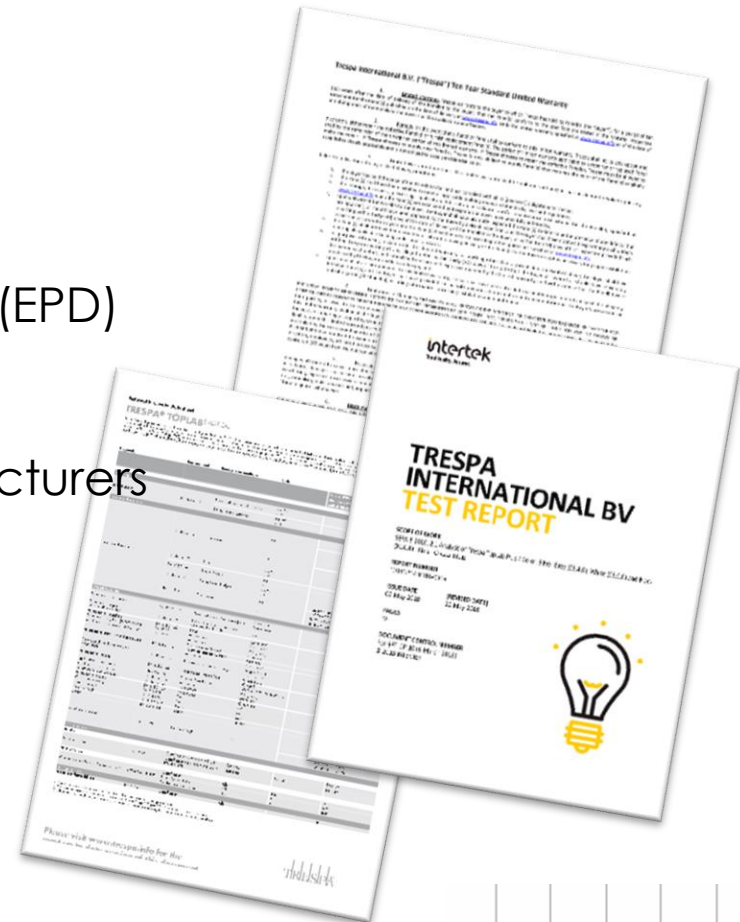
- SEFA develops standard for lab grade material, furniture and equipment for more than 20 years
- Trespa® is member of SEFA. Only SEFA members can apply and refer to SEFA certification/standards
- TopLab® products have official SEFA 3.0 and SEFA 8.0 certification from SEFA standards
- TopLab® **PLUS** best score is 6 for SEFA 3.0
- TopLab® **BASE** best score is 53 for SEFA 3.0
- Best known result for HPL manufacturer on SEFA certification (11/2020)



CERTIFICATION & WARRANTY

Trespa® and TopLab® panels have dozens of certification
In the world, including

- SEFA_3 achieving 6 points
- **Fraunhofer certification**
- 10 years warranty
- Greenguard & Greenguard Gold
- Environmental Product Declaration (EPD)
- European / USA certification
- Chinese / Indian certification
- Test reports from chemicals manufacturers
- ISO 9001
- ISO 14001



PROJECT OPTIMIZATION

TopLab® PLUS is available in **3 formats** to ensure **minimum cutting waste**:

- 3050 x 1530 is ideal for worktops in multiple of 1500x750
- 2550 x 1860 is most suitable for worktops in 1200 x 600
- 3650 x 1860 is perfect for worktops in 1800 x 600/900

With less cutting loss, you **reduce waste**, you need fewer sheets, cheaper transportation costs and less import duties resulting in **less cash investment**

TopLab® VERTICAL is available in **4 formats**: same 3 above + unique format of 4270 x 2130 aimed at wall cladding application who needs fewer joins (cleanrooms, operation theaters)

REFERENCES & TESTIMONIALS

IMAGINE DESPA



USA
James Hill
Architect ISA lifeStructure
Indianapolis

“Anticipating change must be a design methodology. Designers must not only have a vision for the present, but a vision for the future.”

“Science is universal but building codes and guidelines are local. So it is important that architects carefully adapt the lab design to often conflicting requirements from various regulatory agencies as well as different local requirements,” says T.H. Chang, principal of Chang Consulting in New York. Chang has international experience planning and designing laboratories for a variety of clients – including universities, research institutions, major corporations and government agencies throughout the United States, Asia, Europe, and the Middle East. “Scientific research is one of the most mobile professions and, as the science is becoming more global, national boundaries are disappearing,” he adds.

LOCAL CODES AND GMP

But whether the lab is located in North America or Asia-Pacific, for example, makes a difference in terms of which codes the designer has to follow. Both regions have life safety mandates that regulate the type of fire protection needed, what kind of safe exiting routes should be available, the quantities of and handling instructions for hazardous materials, and, in Australia at least, even the minimum corridor width.



USA T.H. Chang
Principal of Chang Consulting New York

“Science is universal but building codes and guidelines are local. So it is important that architects carefully adapt the lab design to often conflicting requirements from various regulatory agencies as well as different local requirements.”

Any lab also has to comply with standards based on the type of lab. In the United States, for example, biomedical research labs are generally designed to meet the Biosafety in Microbiological and Biomedical Laboratories (BMBL) Standard. “This standard, promulgated by the Centers for Disease Control and Prevention, and the National Institute of Health, categorizes laboratories according to the biosafety level: BSL-1, BSL-2, BSL-3 and BSL-4,” explains James Hill, an architect at ISA LifeStructures in Indianapolis. “Laboratories developing drugs and other products that are used in humans are designed to GMP (Good Manufacturing Practices) Standard 21 CFR 318, promulgated by the Food and Drug Administration. The FDA has also developed other regulations for specific labs such as those developing radioisotopes used in PET and SPECT applications.”

MULTI-DISCIPLINARY AND FUTURE-ORIENTED APPROACH

For Hill, once the codes are met, any lab design must also maximize flexibility while maintaining simplicity. “Anticipate change,” he says “needs to be more than a catch by slogan, it must be a design methodology. Designers must not only have a vision for the present, but a vision for the future. Such an approach is holistic and multi-disciplinary involving the lab planner, architect, engineers and the client.”

Principal Lab Architect Viro Madaly of ZCA (in association with DFRD) in Australia, agrees. “Once the facility fits the purpose, the creativity comes into how flexible or interchangeable we can make the space with minimum impact on the functions it needs to cater for,” he says. In order to do this, “architects and researchers need to speak the same language.” Architects not only need to envision and understand the needs of the lab today, but they also need to understand the science, its purpose and goals. Then only can we predict how the lab can best anticipate the constantly evolving nature of scientific research and needs of the future. “The best labs “align with tomorrow’s technology.”

“Architects not only need to envision and understand the needs of the lab today, but they also need to understand the science, its purpose and goals.”

AUSTRALIA Viro Madaly
Principal, ZCA (in association with DFRD)



UNDERSTANDING THE USER’S REQUIREMENTS

When it comes to laboratory design, the first step for architects is to understand the purpose and needs of the scientists. “It is crucial to run the laboratories according to their requirements, whether that is chemical, biological, physical, medical laboratories or anything else,” says Matthias Mühlbacher of irm Ingenieurbüro Mühlbacher GmbH, Ing. in Germany. One of the most fundamental requirements is energy conservation. “It is important to always consider energy-saving equipment concepts,” Mühlbacher adds. These include for example lighting and ventilation measures that help reduce energy consumption.

Of course, regardless of the type of lab being built, all labs must follow the same national standards. “In Germany, architects and planners have to observe various guidelines, rules and standards for laboratories. The series *Working Safely in Laboratories - Basic Principles and Guidelines* has established itself as a popular and good set of rules,” he explains. Indeed, the latest online edition incorporates updates from the expert committee for the chemical industry (Fachausschuss Chemie) and the German health and safety regulations for laboratories. Even the German Committee for Hazardous Substances has adopted parts of the guidelines into state legislation. One recent change in the guidelines is to ensure that all laboratory workplaces “must receive sufficient natural light and allow visual contact to the outside, as far as this can be made possible,” according to the guidebook.

Within these guidelines there is still much room for creative design. And everyone involved in the laboratory planning helps bring creative ideas to bear, says Mühlbacher. When he and his team planned the chemical and mineral laboratory for the Institute of

Inorganic Chemistry of the Faculty of Mathematics and Natural Sciences at Christian-Albrecht University for example, this interaction proved essential due to the very different needs of the researchers involved. In the end, Mühlbacher and his team provided an approximately 1,640 m² laboratory, equipped with fume cupboards, pollutant gas scrubbers, a decentralized special gas supply, and special extractors. “The most rewarding aspect of working with Christian-Albrecht University was the contact with the users and the cooperation we had with them,” he says.



“In Germany, the series *Working Safely in Laboratories - Basic Principles and Guidelines* has established itself as a popular and good set of rules.”

GERMANY Matthias Mühlbacher
lab planner, Ingenieurbüro Mühlbacher, Ing

TRESPA® TOPLAB®

PRODUCT RANGE

(formats, texture, thickness, color range...)

TRESPA®

TRESPA® TOPLAB®

Vertical and Horizontal applications



TRESPA® TOPLAB® PLUS

For Horizontal applications



SMOOTH
MACHINABILITY



EASY TO CLEAN



SCRATH & WEAR
RESISTANCE



IMPACT
RESISTANCE



QUICK
INSTALLATION



SUITABLE WITH
CONTACT WITH
FOOD



24H CHEMICAL
RESISTANCE
(SEFA 3 TEST)



DOES NOT
SUPPORT
BACTERIAL
GORWTH



TRESPA®

TRESPA® TOPLAB® PLUS

Colors



Available with
Slate Grey
matching
color core



TRESPA® TOPLAB® PLUS

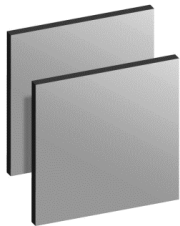
Standard Delivery Program

3 TYPES

SINGLE SIDED
DECORATIVE



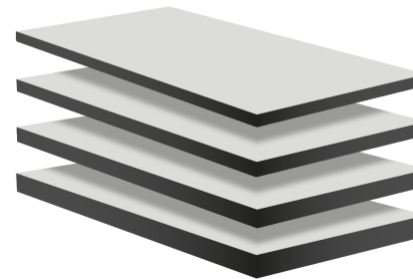
DOUBLE-SIDED
DECORATIVE



DUOCOLOR



4 THICKNESSES



13 MM (≈1/2 INCH)

16 MM (≈5/8 INCH)

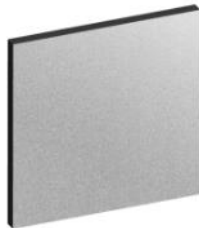
20 MM (≈3/4 INCH)

25 MM (≈1 INCH)

*Grey core – 13, 19, 25 mm

1 TEXTURE

CRYSTAL-MATT



3 SIZES



1. 2550 X 1860 MM

2. 3050 X 1530 MM

3. 3650 X 1860 MM

TRESPA®

TRESPA® TOPLAB® PLUS ALIGN

85% Bio-based carbon content

Trespa® TopLab® PLUS ALIGN is made of a **combination of a resin with 50% bio-based lignin & dry forming** (wood chips).

Lignin is a renewable, bio-based material Natural glue
Lignin is a natural polymer that gives wood its rigidity and strength to resist external forces.

After cellulose, it is the second most abundant natural polymer in the world. It is a renewable raw material.



UP TO 85%
BIO-BASED
CARBON
CONTENT



LIGNIN



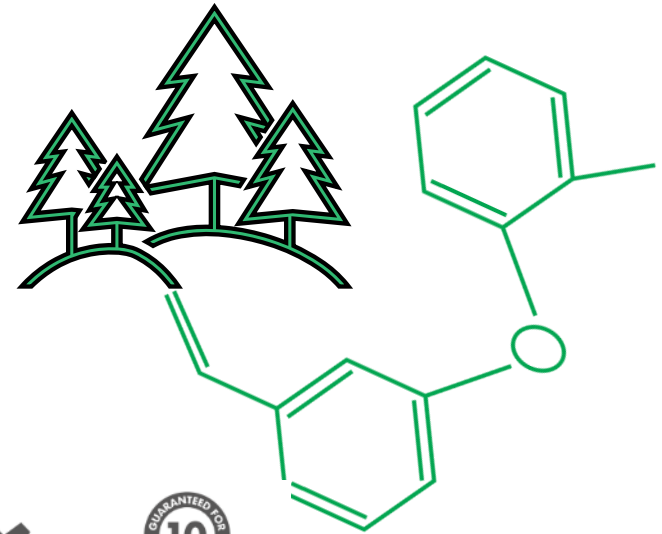
MINDFUL
DESIGN



NEWEST
TECHNOLOGY



PASTEL
COLOURS



24 HOURS
CHEMICAL
RESISTANCE



DOES NOT
SUPPORT
BACTERIAL
GROWTH



SCRATCH
& WEAR
RESISTANCE



EASY
TO CLEAN



SUITABLE FOR
CONTACT WITH
FOOD



IMPACT
RESISTANCE

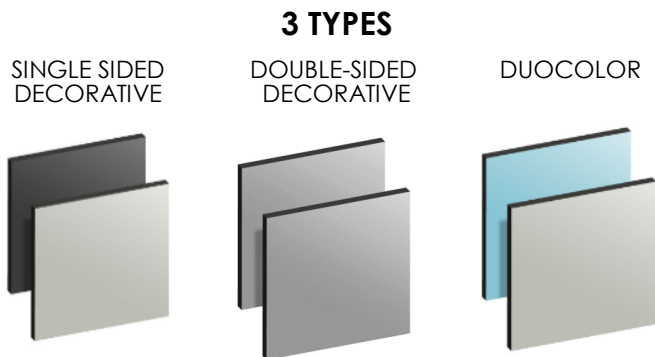


GUARANTEED FOR
10 YEARS
GUARANTEE

TRESPA®

TRESPA® TOPLAB® PLUS *ALIGN*

Standard Delivery Program



2 THICKNESSES: 16mm and 20mm

2 SIZES

1. 2550 X 1860 MM
2. 3050 X 1530 MM



1 TEXTURE
CRYSTAL-MATT



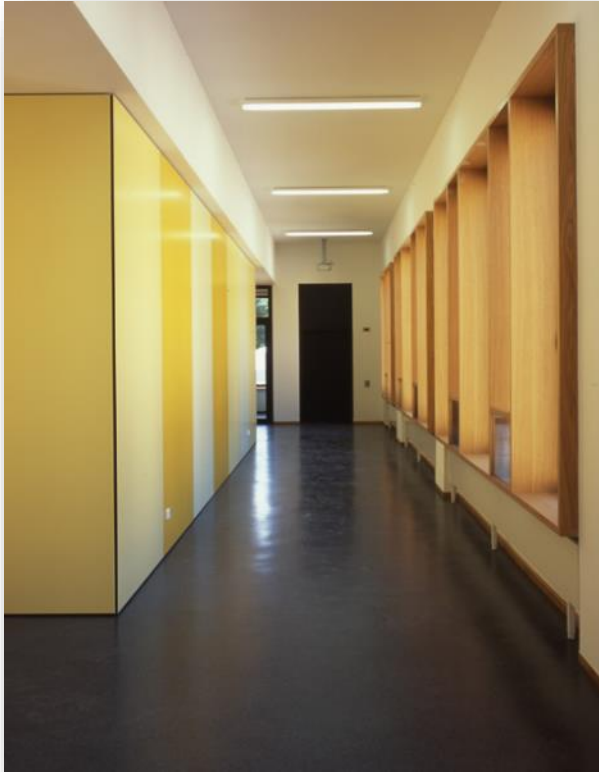
Colour	Colour code	Colour name
	T22.7.1	Pastel Blue
	T07.4.8	Mid Greige
	T37.7.3	Pastel Green
	T05.0.0	Pure White
	T03.4.0	Silver Gray
	T90.0.0	Black



TRESPA®

TRESPA® TOPLAB® VERTICAL

For Vertical and horizontal applications



SMOOTH
MACHINABILITY



EASY TO CLEAN



SCRATH & WEAR
RESISTANCE



IMPACT RESISTANCE



SUITABLE WITH
CONTACT WITH
FOOD



CHEMICAL
RESISTANCE
(SEFA 8 TEST)



DOES NOT SUPPORT
BACTERIAL GORWTH



QUICK
INSTALLATION

TRESPA®

TRESPA® TOPLAB® VERTICAL

Standard Delivery Program

3 TYPES

SINGLE SIDED
DECORATIVE



DOUBLE-SIDED
DECORATIVE



DUOCOLOR



4 THICKNESSES



6 MM (=1/4 INCH)

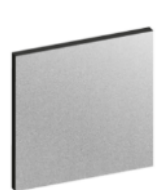
8 MM (=5/16 INCH)

10 MM (=3/8 INCH)

13 MM (=1/2 INCH)

4 TEXTURES

CRYSTAL -MATT



SATIN



ROCK

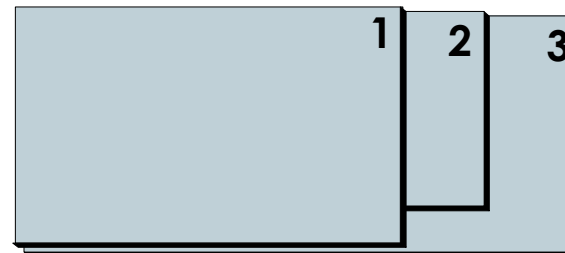


MATT



MATT-ROCK

3 SIZES



1. 2550 X 1860 MM

2. 3050 X 1530 MM

3. 3650 X 1860 MM

TRESPA®

TRESPA® TOPLAB®

IN PICTURES...

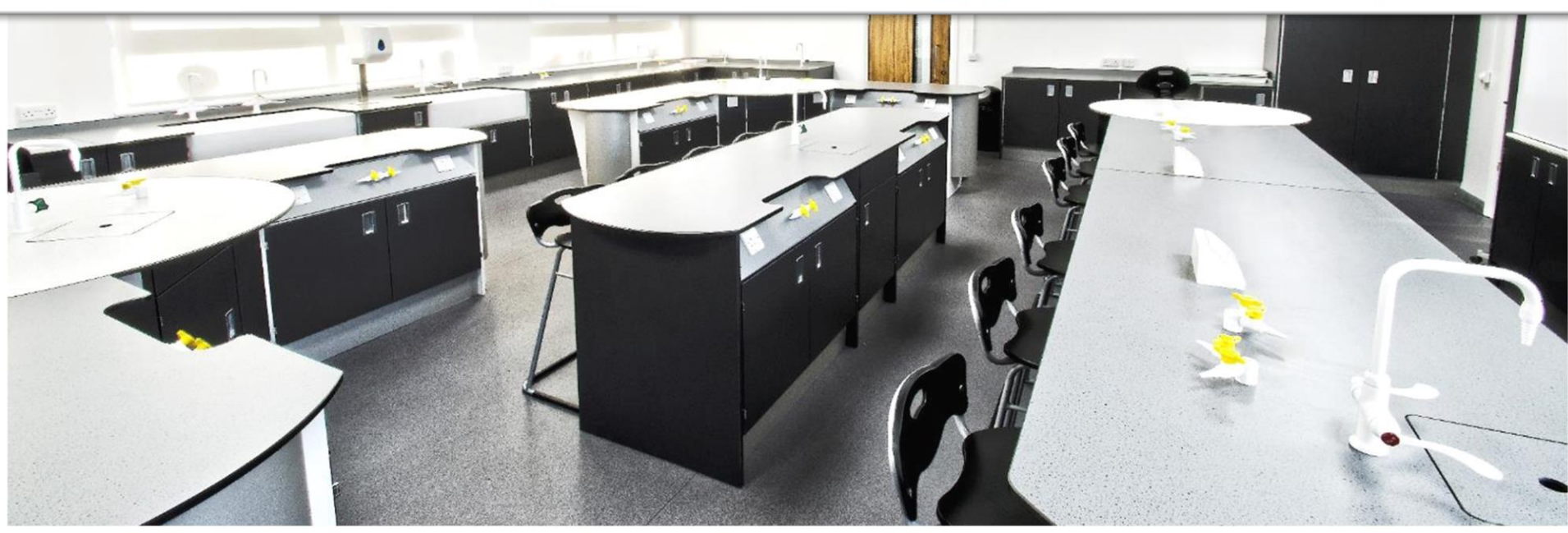
(because 1 image is sometimes better than 100 words...)

TRESPA®





















TRESPA[®]



Think Trespa

Think Toplab