

Laboratory Casework

North America
August 2026



For you to create

Fundermax

Create Beautiful Labs

with simple design options

Laboratory grade casework – including tall base, wall, shelving, and modular units – is an integral part of the lab. Yet, the need for high durability doesn’t mean there needs to be a lack of style. Aware of current and future lab industry design trends, Fundermax offers a range of phenolic HPL panels **designed to meet the furniture needs of lab planners, architects, and lab owners.**

Fundermax phenolic paneling offers the versatility to design and develop lab furniture that withstands the worst without looking worse for wear. Max Resistance² meets and surpasses SEFA 8PH-2014, the industry’s toughest test for laboratory-grade phenolic casework.

This long-lasting paneling (also known as high-pressure laminate or HPL), offers versatility for cabinet manufacturers to design a range of lab furniture in varying colors. With our high-quality panels manufactured from raw renewable materials, there’s the added advantage of sustainability too.



The Right Products

for your applications

Max Resistance²

Combining the very best intrinsic qualities: extreme resistance to the most aggressive chemicals, inherent strength, long lasting durability, and an easy-to-clean surface. With the unique RE surface technology, Max Resistance² is the superior work surface choice for the most extreme laboratory conditions. Available in both black and colored cores, it opens up new design possibilities that will last. Max Resistance² not only fulfils the requirements of the SEFA3 standard for chemical resistance of horizontal laboratory surfaces – it clearly exceeds them.

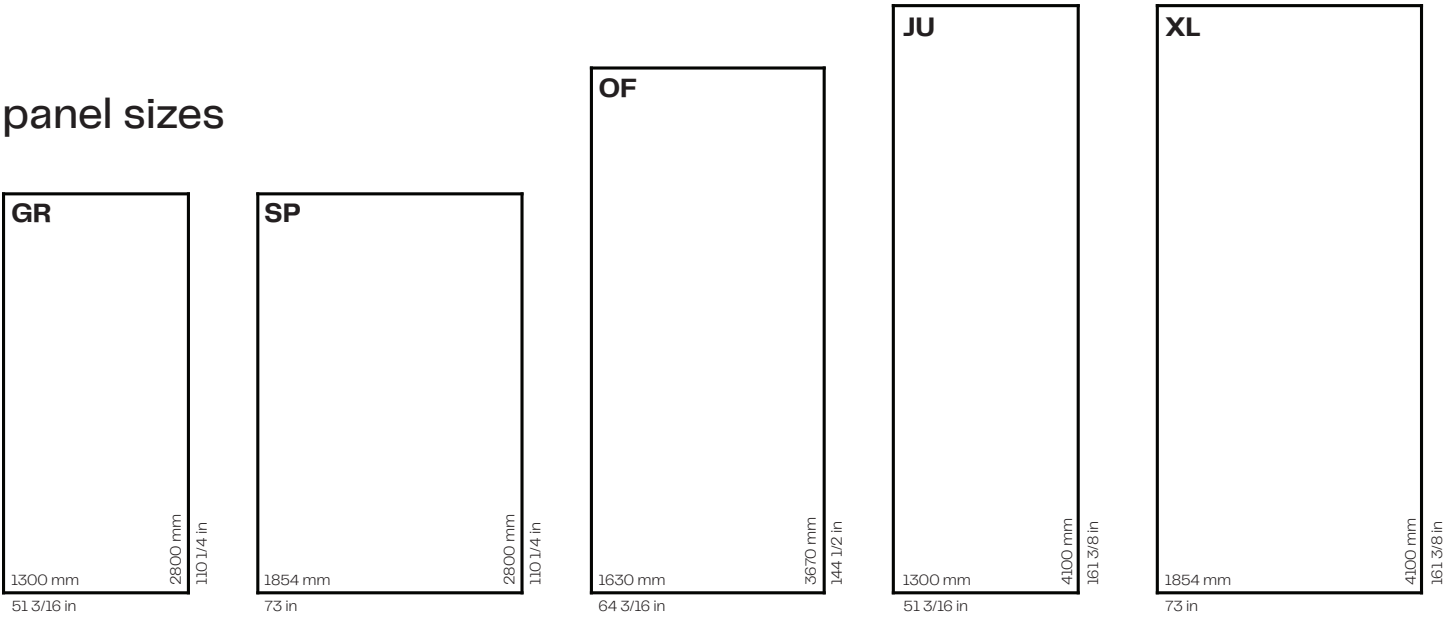
- SP
- OF
- XL
- black core
- color core

Max Compact Interior Plus

The highest standards of hygiene and durability are fulfilled with a specially compressed surface. Max Compact Interior Plus is a high pressure laminate (HPL) in compliance with EN 438 4 type CGS for scientific applications (e.g., laboratories, cleanrooms and hospitals) with a doublehardened, pore-free, sealed polyurethane acrylate layer. Max Compact Interior Plus fulfills the requirements of the SEFA 8 standard.

- JU
- GR
- SP
- OF
- XL
- black core
- color core

panel sizes



Max Compact Interior

When requirements become more demanding, then only the best will do. Fitting out ambitious buildings is no exception – and is therefore one of the specialty areas of Fundermax. Max Compact Interior provides you with a wide range of possibilities, decors and formats while being truly sustainable. Compact Interior also meets SEFA 8 standards.

- JU
- GR
- SP
- OF
- XL
- black core
- color core
- brown core

Individualdecor

Fundermax Individualdecor gives you all the freedom you need to design your project creatively and uniquely. Your design can be printed either on individual panels or across several panels. Available in Max Compact Interior. With our digital decors you can create customised solutions. If you can imagine it, we can print it. Using customized graphics can successfull converge science and style.

Functional & Design-Friendly laboratory furniture

Fundermax’s Interior Max Compact, Individualdecor, and Max Resistance² paneling can be crafted into eco-friendly lab furniture that is:

- Chemical and stain-resistant
- Scratch and impact-resistant
- Graffiti-resistant
- Non-porous and moisture-resistant
- Anti-bacterial
- Stocked in the USA
- Available in a wide range of colors and thicknesses

North American Stock Program

These decors are part of our North American stock program. We have stock readily available in the United States ready in 6 weeks or less, which can decrease lead time. Learn more and order samples of these decors on our website (fundermax.us/request-a-sample).

MAX COMPACT INTERIOR

Surface
FH, double sided decor

Code Compliance
ASTM E84 Class A

Panel Sizes
OF (144–1/2" x 64–3/16") and XL/2 (80–11/16" x 73")

Thickness
3/4", 1/2", 3/8"

Decor	Availability: Size & Thickness			
	OF 3/8"	OF 1/2"	OF 3/4"	XL/2 1/2"
0080		■	■	
0085	■			
0328		■	■	■
0077	■	■	■	■
0229	■	■	■	■
0811		■	■	■

Applications
Wall lining, partition, furniture, and other interior applications

0080Black

0085White

0229Silveretta Elm

0811Cello Walnut

0077Charcoal

0328Brushed Aluminium

MAX RESISTANCE²

Surface RE, double-sided decor

Thickness 1", 3/4", 1/2", and 1/4"

Panel Sizes
OF (144–3/32" x 64–3/16") and SP (110–1/4" x 73")**
** Only available in 0082 in 1" or 3/4" thickness

Code Compliance
ASTM E84 Class A, SEFA3, SEFA8

Applications
Laboratory work surfaces, shelving, fume hood liners and other applications in the scientific sector

0606Arctic White

0075Dark Grey

0085White

0074Pastel Grey

2181Volcano

0077Charcoal

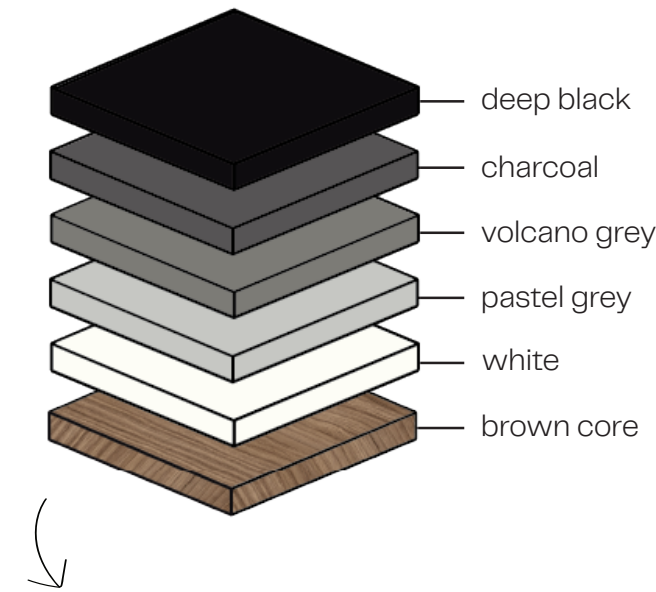
0082**Deep Black

Color Through Core



We offer six color through core options for **Max Compact Interior**, allowing edge reveals to exactly match the surface decor. Additionally, all 16 surface decors are available made-to-order on all color through core colors, resulting in 80+ color combinations available **for you to create**.

color through core



Max Resistance²

available in black core and colored cores

Max Compact Interior Plus

available in black core and black core F-quality

Max Compact Interior

available in black core, black core F-quality, brown core and colored cores

Brown core is available exclusively in North America for all F-Quality Max Compact Interior woodgrain decors in the standard FH finish.

These panels offer an organic, cohesive aesthetic while benefiting from the performance advantages of Max Compact Interior phenolic panels.

It’s offered in our 80+ interior woodgrain decors in 1/4 inch, 1/2 inch, and 3/4 inch sizes, suiting a range of project needs with design flexibility.

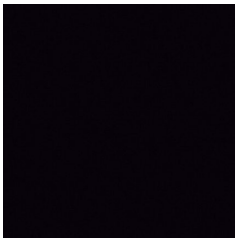


Inventory may vary. Please check with your Fundermax representative to confirm current availability.

Lab Work Surfaces

decor colors

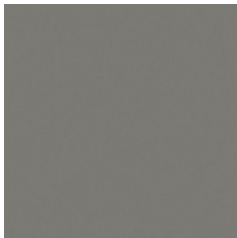
Max Resistance² sets a new standard and considerably increases the life cycle of your laboratory work surface. It offers a significantly higher resistance to scratching, impact and abrasion, as well as aggressive acids, and has excellent mechanical and physical properties. It's easy to design your perfect work surface with our various options, made **'For You to Create!'**



0082 Deep Black



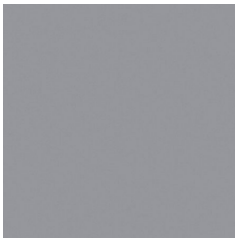
0077 Charcoal



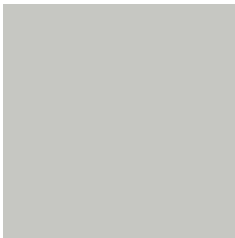
2181 Volcano Grey



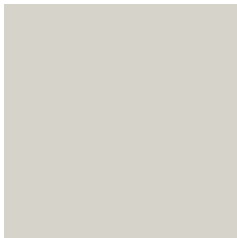
0075 Dark Grey



0753 Cool Grey Medium



0074 Pastel Grey



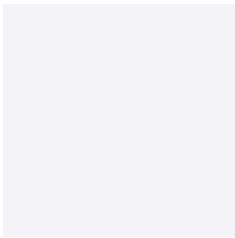
0741 Birch Grey



0559 Punto Pastel Grey



0558 White Punto



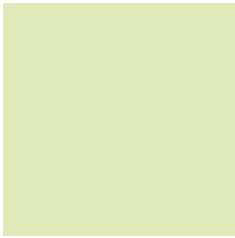
0606 Arctic White



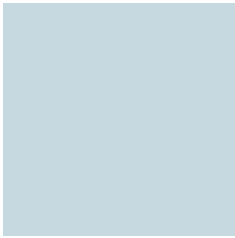
0085 White



0851 Winter White



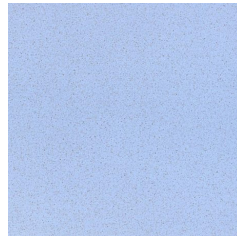
0592 Kiwi Green



0706 Glacier Blue



0718 Arctic



3361 Arctic Punto

Max Resistance²

the best in its class

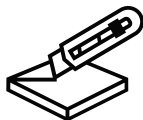
Max Resistance² combines the very best intrinsic qualities: extreme resistance to the most aggressive chemicals, inherent strength, long lasting durability, and an easy-to-clean surface. What's more, it opens up new design possibilities.



moisture resistant



food grade



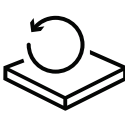
excellent machinability



heat resistant up to 180°C/360°F



perfectly disinfectable



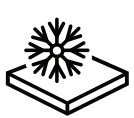
double sided



durable



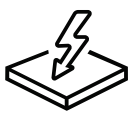
excellent chemical resistance



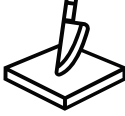
resistant to thermal-shock



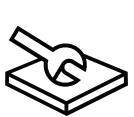
easy to clean



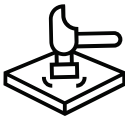
anti-static



scratch resistance



ease of installation



impact resistant

Patented surface technology

Max Resistance² offers a 25% higher impact and scratch resistance, and a 3 times higher abrasion resistance, when compared to EBC or Melamine Surfaces.

10 year warranty

Because of its superior performance, Max Resistance² comes with a 10 year extended warranty. Stocked in the USA.

Recycled materials

100% of the Kraft paper used in Max Resistance² panels is made from post-consumer recycled content.



Fundermax

For you to create



Fundermax North America, Inc.
Charlotte, North Carolina, USA
T: (980) 299-0035 | contactfna@fundermax.biz
Follow us: @fundermaxna
www.fundermax.us

