

SURFORMA®

Shaping Spaces

# Laboratory Solutions



The best solutions for safe and durable laboratory, research and educational environments.



SURFORMA® Laboratory Solutions are the best solutions for safe and durable laboratory, research and educational environments.

**SURFORMA®'s Labgrade**

SURFORMA® Labgrade Manufactured with unique Electron Beam Curing (EBC) technology, the surface of SURFORMA® Labgrade is easy to clean and shows a high resistance to a large number of aggressive chemicals. It also has inherent antibacterial properties without the addition of microbial additives. SURFORMA® Labgrade compact provide an ideal choice in environments where hygiene, avoidance of contamination, sustainability, ergonomics and safety are of importance. SURFORMA® Labgrade is extensively used in a wide variety of lab environments worldwide, including chemical, physical, analytical and microbiological laboratories.

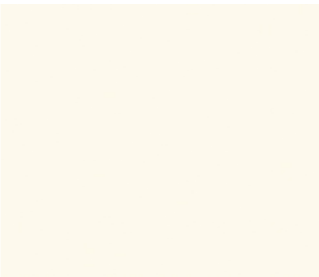
**SURFORMA®'s Compact Standard**

SURFORMA® Compact solutions can withstand high impacts, thus ensuring reliability and safety. They can be used in the harshest of environments and unstable conditions, such as high wear and tear or humidity levels. SURFORMA® Compacts are the perfect ally, thanks to their structural stability and high resistance.

**SURFORMA® Fire Retardant**

Engineered for long-lasting and fire retardant, Compact FR offers an outstanding performance for educational, laboratory and institutional applications where fire resistance is a request. It is ideal for backsplashes and cladding for fume cupboards/hottes.

**SURFORMA®'s Labgrade**

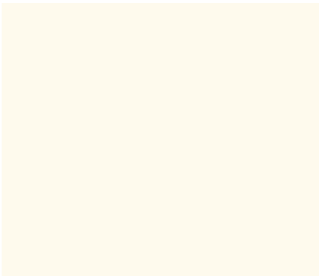


White Labgrade Ref: L4170



Grey Labgrade Ref: L4171

**SURFORMA®'s Fire Retardant**

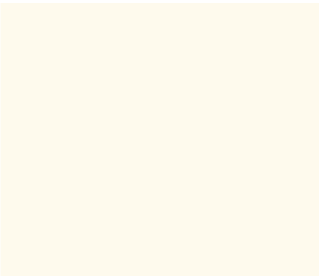


Pearl White Ref: B4062

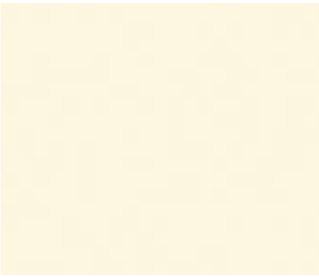


Smoke Grey Ref: L4030

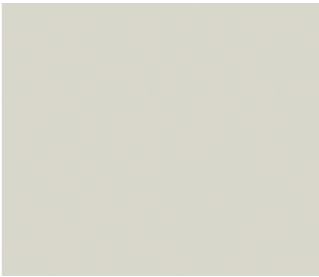
**SURFORMA®'s Compacts Standard**



Pearl White Ref: B4062



White Antique Ref: L174



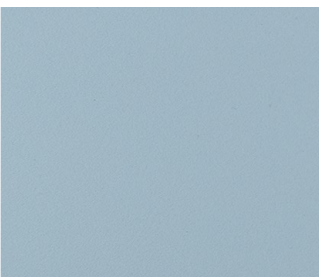
Pastel Grey Ref: L4055



Smoke Grey Ref: L4030



Mint Ref: L4085



Frozen Blue Ref: L5203



Jade Ref: L212

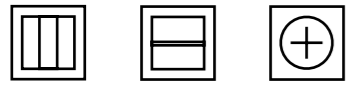


Dark Grey Ref: L167

**Disclaimer:** This document has been produced using the best printing techniques. However, images may not be a true representation of the actual color. Please ask for samples.



## Applications



FOR PANELING    WORKTOPS    HEALTHCARE & LABORATORIES

### Low Maintenance & Easy to Clean

The closed surface of compact practically withstands dirt accumulation, keeping it smooth and easy to clean.

### Design Flexibility

SURFORMA® Laboratory Solutions provide creative ideas to designers and architects in search of high-performance, innovative and trendy solutions. With high performance comes design freedom. SURFORMA® offers a range of colors and is available in several thicknesses and sizes.

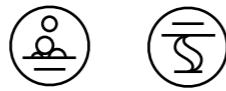
### Using Renewable Resources

The entire product range is available with PEFC™ (the Programme for the Endorsement of Forest Certification) or FSC® (Forestry Stewardship Council) certification upon request for restricted quantities and jurisdictions. The use of FSC® and PEFC™ certified compacts may also contribute to points associated with green building certification systems. Products applied in the building can contribute positively towards the compliance of specific BREEAM and LEED requirements. These certifications are one of the initiatives resulting from Sonae Indústria's Sustainability Policy, by which Sonae Indústria shows its commitment to the use of raw materials from sustainable origin and to forest preservation.

## Properties



STAIN RESISTANT    SCRATCH RESISTANT    ABRASION RESISTANT    LOW EMISSIONS    EASY TO CLEAN



HIGH RESISTANCE TO AGGRESSIVE CHEMICALS    FIRE RETARDANT

### Testing & Certification

Compact products for scientific surface solutions are tested and certified according to international standards through its chemical resistance, antibacterial performance and low emissions.

### Antibacterial

Because of its non-porous finish, the compact can be easily disinfected and doesn't allow the growth of bacteria. Tested according to the method ISO 22196:2011 and verification of the compliance with the Japanese criteria defined in JIS Z2801:2012 for antibacterial activity and efficacy, our compact surface show strong biocidal properties, with a reduction of 99.9% of the tested bacteria (*Escherichia coli* ATCC 8739, *Staphylococcus aureus* ATCC6538). These rigorous tests demonstrate the superior performance of our compacts resistance and highlight its suitability for medical, biochemical, food and pharmaceutical sectors/laboratories.

## Compact

GENERAL FEATURES	LABGRADE	STANDARD INTERIOR	FIRE RETARDANT
SURFACE	PERL	LP	LP
TECHNOLOGY	EBC	MELAMINE	MELAMINE
SIZE IN MM/ INCH	3660 X 1560	3660 X 1560 2580 X 2020	2580 X 2020
THICKNESS	13/16/18/20 MM	13/16/18/20 MM	5/6 MM
RANGE OF DECORS	2 STANDARD DECORS	8 STANDARD DECORS: OTHERS AVAILABLE ON REQUEST	2 STANDARD DECORS: OTHERS AVAILABLE ON REQUEST
CHEMICAL RESISTANCE OF THE SURFACE AND CORE	EXCELLENT	MEDIUM	MEDIUM
CORE	BLACK	BLACK	BLACK
IMPACT RESISTANCE	VERY HIGH	VERY HIGH	VERY HIGH
SCRATCH AND ABRASION RESISTANCE	EXCELLENT	GOOD	GOOD
APPLICATION / PROPERTIES HIGHLIGHTS	LABGRADE	STANDARD INTERIOR	FIRE RETARDANT
GENERAL AND WET CHEMISTRY	IDEAL	IDEAL	SUITABLE
BIO-CHEMISTRY AND MEDICAL SECTOR	IDEAL	SUITABLE	SUITABLE
PETROCHEMICAL INDUSTRY	IDEAL	SUITABLE	SUITABLE
PHARMA, FOOD AND BEVERAGE INDUSTRY	IDEAL	SUITABLE	SUITABLE
TECHICAL WORK STATIONS	IDEAL	IDEAL	
OFFICE WORK STATIONS	IDEAL	IDEAL	
APPLICATIONS	LABORATORY WORKTOPS AND SHELVES, SPLASHBACKS, HORIZONTAL AND VERTICAL APPLICATIONS	INTERIOR WALL PROTECTION, CABINETS AND SHELVING IN LIGHT OR NON-CHEMICAL ENVIRONMENTS	INTERIOR WALLCLADDING FOR FUME HOOD/ CUPBOARDS, HOTTES

**SURFORMA**<sup>®</sup>  
by Sonae Indústria

[www.surforma.com](http://www.surforma.com)