





## **COMPACT LAMINATE**

Compact Laminate, also known as Solid Phenolic, is a paper based solid surface material. The phenolic resin-saturated kraft paper core gives it its strength and thickness. The product is traditionally offered in a brown and black core but is today also available in a white core. Compact Laminate is self-supporting, strong, extremely moisture resistant and durable. It has long been used for laboratory worktops, toilet and shower partitions and for high impact resistant panels. The scope for this product is limitless ranging from desktops to exterior cladding.

## COMPACT FOR MULTIPURPOSE USE

The main known use of Multipurpose Compact Laminate lies in washroom systems applications. This stems from the fact that Compact Laminate is self-supporting, strong, extremely moisture resistant and durable. Standard panels are available in a thickness of 6 and 13mm with a black core that when machined presents a distinctive black edge.

### **Applications**

The product leans itself to be used in horizontal applications such as ceilings, desk tops, tables, counters and the like as well as vertical applications across a broad spectrum of interior uses. It's high resistance to a wide range of disinfectants, cleaning chemicals and organic solvents such as acetones, toluene, xylene and similar substances makes it ideal for a wide variety of applications such as school science and laboratory worktops, hospital interior fit outs, toilet and shower partitions, wall panels, vanities, storage lockers and more.

## COMPACT FOR EXTREME DEMANDS

Compact Laminate for extreme demands is a special panel product that meets the stringent requirements for all types of laboratories. Max Resistance<sup>2</sup> Compact laminate uses a double cured urethane acrylic coating, where Laminex Laboratory Compact laminate has an electro beam cured (EBC) surface. Both products have proven to be unaffected by solvents and aggressive chemicals. They are easy to clean and have disinfectant properties. The manufacturing process produces a panel that is permanently resistant to moisture penetration. Max Resistance<sup>2</sup> is standard manufactured in 13, 16, 19 and 25mm thickness and available in 12 colours.Laminex Laboratory Compact Laminate is standard manufactured in 16mm thickness and available in 3 colours. A list of chemicals and solvents to which each product is resistant is available from our website.

### **Applications**

Ideal for chemical laboratories in schools, universities and research centres, hospitals or doctor's surgeries, photo laboratories, the foodstuffs industry, pharmaceutical industry and everywhere, where absolute cleanliness is demanded.

Freeform Laminates is an innovative company, proud to promote this product range as it offers **quality, design flexibility** and **longevity** to the user.



# **COLOUR SELECTION**

## LAMINEX® MULTIPURPOSE COMPACT \_

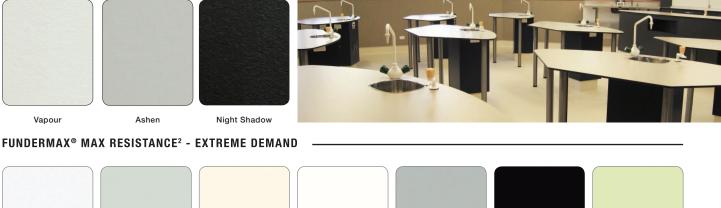


## GREENLAM® MULTIPURPOSE COMPACT \_

## FUNDERMAX® MULTIPURPOSE COMPACT



## LAMINEX® LABORATORY COMPACT - EXTREME DEMAND







For more in-depth information or technical specifications please visit our website

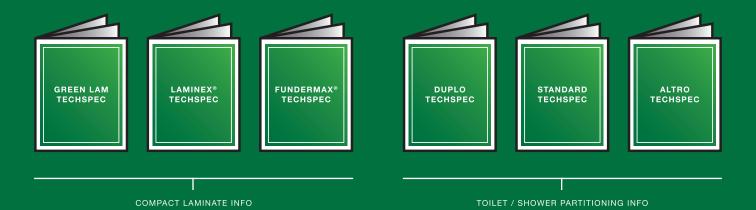


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## INFORMATION AVAILABLE ONLINE



LAMINATES