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## THE HPL: THE LONGLASTING OPTION FOR YOUR BUILDING

Baronissi (SA): High Pressure Laminate (HPL) is a type of decorative laminate consisting of numerous layers of Kraft paper impregnated with thermosetting resins and compacted with decorative paper and protective coating through the combined action of heat (140/150 °C) and high pressure for about 40 to 50 minutes.

As the name suggests, high-pressure laminate is shaped through the use of very high pressures, usually ranging from 70 to 100 bars or 1,000 to 1,500 pounds per square inch.

In our warehouse there is a laminating line to glue the HPL sheets to the desired raw support.

High pressure laminate sheets offer a durable surface that is easy to clean and made to last, in fact the material suits to many fields such as: furniture, commercial, retail, hospitality, design etc. and gives an aesthetic appeal to the building.

This product has many advantages, below listed some of them:

- **Versatile Applicability**

The best advantage of HPL is that it can be used for different types of surface areas vertically or horizontally. It works well for counters, wall panels, partitions, and cubicles, with a wide variety of colors and styles available.

- **High Durability**

Durability is the top characteristic of the high pressure laminates. To bear the heavy weight of objects it is made impact-resistant, scratch-resistant and abrasion-resistant.

- **Moisture & Waterproof Resistance**

Laminates are manufactured with additional layers of plastic sheets to make it waterproof. It suits to all the surface areas where the moisture level is usually high.

- **Low Heat Conduction**

Another pros of using high pressure laminates is the conductivity of heat. It doesn't become too hot or too cold during seasons change. You can install HPL at a place where temperature levels remain high to keep it protected from becoming warm or remains normal in extremely cold conditions.

- **Low and Easy Maintenance**

High pressure laminate is easy to clean and the maintenance is comparatively low, thus ideal for surfaces that need regular cleaning and maintenance.

- **Cost-effective**

When it comes to price, HPL is a very affordable option and, as specified above, they are easy to install and maintain

Our collection focuses mainly on the plain colors, the most common and easiest canvas used nowadays: white, Gray, Black and Magnolia. The standard production sizes are 2,44x1,22 m and 3,05x1,3 m.

Each color is available in different finitures according to the final desired effect.

Why choose Compensati sud over many international known suppliers?

Compensati sud is a family run company. This means that our work is driven by family values that could be harder to find in bigger realities. The attention to the detail is what really makes the difference for us and the customer is not just a number, but it becomes a member of our enlarged family.

We purchase our high pressure laminates after a strict due diligence and put much effort in choosing the most safe and sustainable laminate, in fact our HPL has been produced by using recycled paper. On top of that, it is safe, anti-bacterial, anti-fungal and compliant with health and environmental safety standard.