



The Reysipur® compact from Polyrey is a high pressure laminated (HPL), made of several layers of Kraft papers (3) and 2 decorative faces (2), impregnated with thermal setting phenolic resin. Hydrophobic, it is suitable for wet places. Resistant to shocks, it is adapted for intensive use. Hygienic and food safe, It has been treated with an antibacterial treatment Sanitized®.



Use

HPL is used :

- for lining partition SL6 with single face, for technical partition with double removable facings or modular ceiling.
- for SL60 panel facings in removable partition.
- for hinged and sliding door facings.

This facing in HPL is particularly adapted in hospital environment, chemical facilities and laboratories.

Highly resistant to shocks, abrasion, scratching and chemical aggression, it provides long time duration life to walls, both for wear and appeal. Its non porous surface offers very good chemical inertia..

Properties

Hygienic and food safe (approved IANESCO), silver iron-treated, antibacterial Sanitized® grade. The Antiseptic action of silver is an important property for healthcare places, catering, and collectivity spaces. Integrated in the manufacturing process, the silver ions reduce effectively the bacteria proliferation all along the life cycle of the material. This treatment doesn't contain nanoparticles.



Characteristics of the range selection

The variant proposed is fire retardant (CGF) with a black core and a FA finishing.

Colour of the decorative faces according to the colour chart Color Papago (data GSP-1209)

On each decorative face, a protective film is applied (1).

Thicknesses : 4, 6, 8, 10, 12.5 mm (0.16", 0.23", 0.31", 0.39", 0.49")

Fire behaviour : B-s1,d0 according to the Euroclasses for thicknesses > 6 mm (0.2") and M1 for thickness 4 mm (0.16").

Resistance



crack
resistant



impact
resistant



abrasion
resistant



melting
resistant



colour fastness
under artificial light



scratch
resistant



heat
resistant



ease of
maintenance



resistant to
cigarette burns



resistant to
chemical and
household products

signature

et de marque

Resistance to chemical products used during the cleaning process stage

High resistance to :

- solvents
- diluting agents
- detergents
- cleaning products
- disinfectants
- colouring agents
- bleaches
- cosmetics.....

Some highly coloured or oxidizing substances can however leave stains when they are in contact with the surface for long periods. The surface must be systematically and frequently cleaned.

Recommendations for installation and maintenance

Storage and handling

Do not use in no controlled environment (temperatures and hygrometry). Products to be stored under controlled ambient temperature from 10°C to 30°C (50°F to 86°F), and RH 40% to 60% on horizontal area flat and stiff.

Recommendation for installation

Installation rules were drafted in order to reduce risks due to dimensional variations and potential cracking*.

Maintenance

A HPL can be cleaned with common household cleaning products, and water and soap. For grease stains, use a degreaser such as Degraiss'net, acetone or paint solvents.

Don't use abrasive products, whitening agents, polishing products for furnishing, cleaning products containing strong bases, strong acids or their salts.

*For more information request the technical document of the supplier or the operating procedure MO-R12-010.