

INFORMATION ON HARMLESSNESS

Duropal High Pressure Laminate
Duropal Compact High Pressure Laminate

Our decorative high pressure laminates (HPL) and compact laminates consist of paper and synthetic resins that harden under heat; the proportion of paper is more than 60 percent of weight.

The material core forms the major part of the material, and consists of unbleached core paper layers that are saturated in phenolic formaldehyde resins. The decorative surface is formed by a printed or dyed décor paper with a top layer of melamine formaldehyde resin. Both resins are thermoplastics, and harden completely during the manufacturing process by heat and high pressure. They form a stable, resistant and non-reactive material.

The surface is physiologically absolutely safe, and approved for direct contact with food. This has been confirmed to us by ISEGA, an independent research and investigation laboratory.

Pyroex laminates used for preventive fire protection in buildings are flame-retardant. The additives used to that effect are halogen-free and remain effective throughout the entire service life of the product.

Our Duropal HPL and Duropal HPL Compact-products are produced without adding any preservatives or organic solvents. They are manufactured according to the EN 438 standard, with very low formaldehyde emissions clearly below the legal limit for E1 wood-based materials.

By applying approved methods of manufacture and control as part of our ISO 9001- and ISO 14001-certified integrated management system, we continuously guarantee the perfect quality of our products.

For additional information please refer to the environmental product declaration (EPD) for decorative laminates provided by ICDLI, which can be obtained from us or at www.icdli.com.

PM HPL/elements

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