polyrey
DECORATIVE AND TECHNICAL
HIGH PRESSURE LAMINATE
FOR INTERIOR FITTING AND DESIGN
As a manufacturer specialising in decorative products for the building and construction sectors, Polyrey has a head office and two industrial sites in France, a total workforce of 620 people and makes continued investments in terms of industrial tools, energy, research & development:

- **One Factory dedicated to:**
  production of high pressure laminates, compacts solid grade laminate, bonded boards and worktops.

- **One Factory dedicated to:**
  production of compacts melamine faced boards.

- **Head office:**
  customer service, supply chain and back office.
When the Polyrey company first started out, the Rey family invested in the production of chestnut tannins (1898), followed by cellulose (1929).

Since 1956, Polyrey has been designing, manufacturing and marketing HPL laminated panels for the furniture, kitchens and bathrooms markets, achieving huge success with domestic customers in the 1970s.

Today, Polyrey laminates are used for decorating and interior fitting for public and residential spaces, both indoors and outdoors.
Polyrey innovates and decorates indoor and outdoor spaces in public and private buildings providing daily assistance to architects and interior design experts. Polyrey designs and manufactures exclusive decorative panels for major brands in the private sector and supports them in the design and fabrication of points of sale.
FOR LARGE OR SMALL PROJECTS, THROUGHOUT EUROPE

From the project brief through to the finished product, Polyrey provides decorative and technical solutions to architects, designers and industrial firms throughout Europe, who are looking to fit out spaces and buildings:

COMMERCIAL, RETAIL, HOTELS, RESTAURANTS, RESIDENTIAL PROPERTIES, HOSPITALS, CARE HOMES, LABORATORIES, EDUCATION, NURSERIES, LEISURE AND SPORTS CENTRES, SWIMMING POOLS, OFFICES, PUBLIC SERVICES, GOVERNMENT BUILDINGS, AIRPORTS, TRAIN STATIONS, CRUISE SHIPS, DOMESTIC, FURNITURE, KITCHEN AND BATHROOM...
Polyrey manufactures a high pressure laminate (HPL) panel made up of several layers of kraft paper, featuring a printed decor impregnated with thermosetting resins. The combined action of heat (150 °C) and the high pressure (75 kg/cm²) produces a laminate that has excellent properties in compliance with European standard EN438.

The HPL laminate is an eco-certified product composed of 65 % paper (cellulose fibre), which is a renewable resource that comes from wood taken from sustainably managed forests. It also perfectly responds to eco-construction criteria in Europe, which prioritises sustainability, responsibility and the use of renewable resources.

**Products**

**INTERIOR COMPACT**

A thick HPL laminate panel, which is self-supporting from 6 mm, featuring reinforced technical properties and an antibacterial treatment. A decorative solution for highly demanding spaces. Features a printed decor on both sides.

**MELAMINE FACED BOARD**

Panel comprising of a core which is wood particle based and bonded with a printed decor on both sides; scratch resistant and doesn’t deteriorate over time as a result of maintenance. Recommended for vertical use in furnishings or fittings, it can also be used as partitions.
**POLYREY® HPL**

**HIGH PRESSURE LAMINATE**

Durable and multi-functional decorative laminate, available in standard, postforming, through-colour, fire retardant or metal grades. High pressure laminate (0.6 to 1.2 mm), easy to install and care, which is suitable for covering horizontal or vertical surfaces.

1/ Protective overlay for printed decors.
2/ Decorative paper impregnated with melamine resin.
3/ Layers of kraft paper impregnated with phenolic resin.

**WORKTOPS**

Moisture resistant MFC panel bonded with HPL antibacterial laminate on both sides. Resistant and hygienic, it is suitable for use in kitchens, bathrooms, laboratories or counters.

**EXTERIOR COMPACT**

Solid Grade Laminate panel, self-supporting (6 to 10 mm), designed for resisting outdoor conditions, UV rays and bad weather. It’s suitable for cladding ventilated facades (ITE).
Applications

Polyrey offers a wide choice of technical and decorative solutions in order to cover the 6 main markets: interior fitting, doors, partitions, kitchens and bathrooms, cubicles and cladding.

Polyrey promotes and markets its products across all actors in the furnishings, design and fittings sectors and assists them in the development of new solutions.

Supported by a strong network of distribution partners, Polyrey is able to make its offer both highly visible and available throughout Europe and for all markets.
**FITTING**

Fittings for shops, shopping centres, office furniture, storage, reception desks in hotels or banks, furniture for hospitals and schools, shelving, exhibition stands.

**KITCHEN**

Worktops, postformed or straight-edged, thin or thick, for the residential, commercial and services markets. Kitchen worktops and splashbacks.

**DOOR**

Decorative or technical doors for housing, offices, hospitals and education.

**CUBICLE**

Cubicles, vanity units, partitions for healthcare facilities and public access buildings.

**PARTITION**

Office partitions, public access buildings, high-rises, wall partition, corridors.

**CLADDING**

Exterior cladding on wood or metallic framework for industrial, commercial or administrative buildings.
Polyrey designs and markets its product offer among 4 types of clients: architects, fitters, distributors and industrial firms.

Polyrey endeavours to provide added value for each client, on each project, both in terms of products and services, in order to offer the best response across its 3 strategic cornerstones:

- **Reliability**
- **Creativity**
- **Responsibility**
**ARCHITECTS**
Architects, interior designers, designers, construction economists, building and construction contractors.

**FITTERS**
Fitting and renovation companies, carpenters, specialists in installing decorative panels.

**INDUSTRIAL FIRMS**
Industrial manufacturers of furniture, doors, partitions, kitchens, cubicles and changing rooms.

**DISTRIBUTORS**
Distributors, stockists and retailers, panels and construction material specialists.
Reliability

Polyrey has unique know-how about the development and manufacturing process of HPL laminates.

All Polyrey panels are perfected and tested according to the EN438 European standards. Polyrey supports its clients and partners across all the technical, decorative and logistical aspects of its products to assist with the most demanding projects.

Both Polyrey’s industrial sites are ISO 9001 certified.
PRODUCT INNOVATION

Supported by its own R&D lab, an expert of processes and resins, Polyrey strives to provide innovative solutions for architects or industrial firms, and to test and perfect new added value technologies, such as Protect+, Anti-bacterial Sanitized®... 

EN438 QUALITY PRODUCT

Polyrey offers high quality HPL laminates, which meet the criteria required by European standard EN438, in terms of resistance to abrasion, impact, water, heat or steam.

CUSTOMER SUPPORT

The Technical Customer Support service provides a specialist division staffed by personnel with exclusive skills who are available for advising and guiding clients in their product innovation and implementation processes.

Polyrey innovates every day to improve the technical performance of its HPL laminates and its resins, in order to offer a durable and reliable decorative panel for fitting out the most demanding of spaces.
Creativity

Polyrey is committed to offering innovative printed decors and finishes, and to accompanying the most particular projects in the installation of fittings.

As a major design adviser, Polyrey collaborates on a daily basis with architects and designers for the projects of the future.

Polyrey stands out for the aesthetic quality of its panels and its know-how for inspiring projects and matching the appropriate designs.
334 DECORS
IN THE COLLECTION
Polyrey has a unique Collection for interior design and fittings inspired by natural, urban and luxury trends, and which encompasses 334 designs and 11 finishes, that is to say, 500 possibilities for creation with its successful ranges: Papago, Monochrom, Origine Premier, Signature.

SAMPLES EXPRESS
Polyrey offers a free samples service, which enables all its clients or contractors to receive A4 samples of its indoor and outdoor ranges within 72 hours. Orders can be made over the phone or online in the e-shop.

WEB DESIGN STUDIO
On its website, Polyrey has a design configuration tool available, which enables users to simulate how a finished project will look, and to test out decorative combinations with a simple click. Simple and fast, design layouts just got easier.

Polyrey supports and promotes up-and-coming young design talent and holds the Polyrey Design Awards, which recognises the most creative design proposals in Europe.
Polyrey is actively committed to a policy that seeks to reduce its environmental impact and preserve natural resources.

Polyrey offers eco-certified PEFC and FSC laminate products with ISO 14001 certified chains of custody and factories.

Polyrey is committed to offering panels that respect human health: antibacterial treatment and healthy indoor air circulation.
ECO-CERTIFIED PANELS

Polyrey has obtained PEFC™ certification for its two production sites. This certification features on all panels manufactured by Polyrey. Polyrey also has FSC® certification for the majority of its HPL laminate designs.

ANTIBACTERIAL TREATMENT

The decorative panels are safe, guaranteed to be free from heavy metals and phthalates. Their surfaces are approved for food safety and are also coated with Sanitized® antibacterial treatment. Chemically inert, they preserve indoor air quality.

INDOOR AIR QUALITY

Always at the cutting edge, Polyrey offers panels which contribute to indoor air quality for the comfort and health of users: reduced formaldehyde levels and low VOC emission rates (A).

Polyrey panels respond to the eco-construction requirements of private or public buildings across Europe, such as HQE, LEED or BREEAM. All the Fiches de Déclarations Environnementales et Sanitaires (FDES) [Records of Environmental and Health Declaration] are available on polyrey.com.
Laminate and Decorative boards

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