

polyrey

and the environment



As a responsible organisation committed to the protection of the environment, Polyrey leads an active policy to reduce the impact of its activity on the environment throughout all stages of the manufacturing process and life cycle of its products.

The whole Polyrey organisation is driven by the principle of Total Quality. All our factories and market units have ISO 9001 version 2000 certification.



Origin of raw materials

Polyrey factories are PEFC certified for the supply of core board. PEFC is a trademark guaranteeing that the woods used in the manufacturing process are sourced from sustainable forests.

As an alternative to wood based core boards, Polyrey has developed a melamine faced plasterboard product, a material which contains less formaldehyde and has better fire retardant properties.

Removal of heavy metals and toxic products

Polyrey uses neither heavy metals, such as chrome, mercury or lead, nor toxic components containing antimony, barium, cadmium or selenium in its production processes.

Polyrey has improved its manufacturing processes in order to reduce the level of methanol present in its products.

Water and energy management

Polyrey is making constant efforts to improve the efficiency of its processes by reducing its consumption of water and energy through the recycling of its waste products. For example: the consumption of water sourced from the Dordogne river for the factory in Couze has been reduced by a factor of 10 over a period of 15 years; waste products are burned and converted into steam to operate the presses without the need for additional sources of energy.

Reducing the environmental impact

Polyrey monitors its solid, liquid and gas waste and limits noise in order to reduce the environmental impact of its activity:

For example:

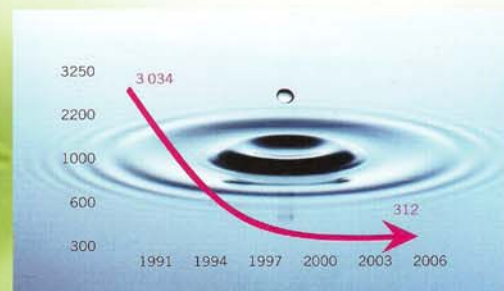
■ **Water pollution:** water pollution is monitored on a daily basis. Polyrey's achievements throughout the monitoring process (quantity, temperature, pH...) are higher than DRIRE* requirements. Over the last 10 years, the release of nitrogen has been reduced by a factor of 19 and the phenolic index by a factor of 24.

■ **Air pollution:** in 1997 Polyrey installed a treatment plant for volatile organic compounds where dust is filtered, stored in silos and burned to produce energy.

■ **Noise pollution:** the level of noise has been reduced by the introduction of noise dampening machine housings as well as external noise reduction measures.

■ **Recycling:** recycling has been standard practice for a number of years in all areas. 80% of waste products are either converted into energy or recycled by specialised companies: the re-use of pallets, recycling of paper, cardboard and plastic, resale of scrap metal...

* Regional institute for industry research and the environment.



Volume of water consumed during production in m3 per year.

European premier brand

polyrey

The Polyrey range offers over 200 fashionable HPL decors inspired by Europe's latest trends and great physical features which include chemical resistance properties.



Scratch
Resistant



Household Cleaning
Products Resistant



Cracking
Resistant



Impact
Resistant



Surface Heat
Resistant



Hygienic
Surface



Ease of
Maintenance



POLYREY High Pressure Laminate (HPL)

Polyrey's superior manufacturing process allows flexibility in your choice of post formed benchtops. All 64 pattern colours are able to be post formed into the ultramodern square style or front fascia profile creating a stylish finish to your benchtop at no extra cost. Due to its chemical resistant properties Polyrey HPL can be used in heavy duty applications.



POLYFORM Worktops

Polyform worktops consist of Polyrey HPL Laminate bonded to a 38mm Moisture Resistant Particle Board substrate with a melamine sealed back. The ultramodern square style profile which allows you to create a sleek finish without black lines in your benchtop and available in 24 fashionable colours.



PANOPREY Pre-Finished Melamine Board

Polyrey's solution to your cupboard and cabinet panel requirements is the Panoprey range. Available in 67 colours (all matching to Polyrey HPL) Panoprey is a moisture resistant high quality medium density fibre board (MDF) which can be used for kitchen, bathroom and laundry areas. All colours available in 16mm.



POLYPREY High Gloss Pre-Finished Board

Polyprey is a HIGH GLOSS Laminate (BRIHG) bonded to a MDF moisture resistance substrate. The BRIHG finish gives an intense high gloss lacquered effect and offers hard wearing and increased scratch resistance due to the added protective overlay. It is suitable for horizontal and vertical applications in residential and commercial projects.



PANOFORM Rolled Form Doors

Panoform doors feature a rolled edge profile creating a simple curved look for your door requirements. Made with a high moisture resistant MDF core and available in 67 colours in 16mm and finished with a 2mm ABS matching edge. Panoform doors come with a 10 year warranty.



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