

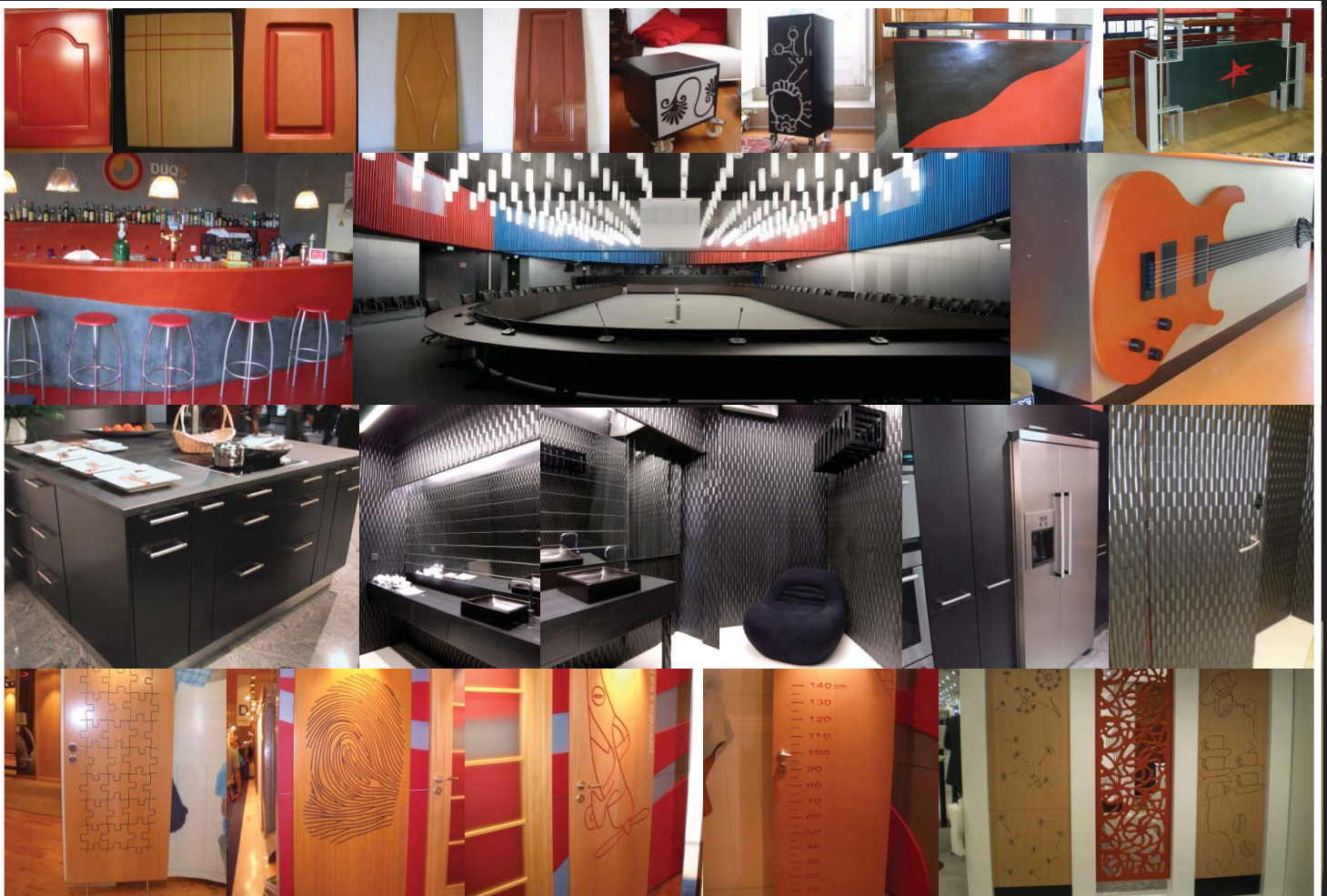


INTERLAM



Engineered colored wood

*Wood fiber panel colored throughout.
Innovative because it was the first product of its kind in the market and unique for its exclusive physical properties that set it aside and make Valchromat the star product of our company.*





Water resistant – Valchromat is moisture resistant. It is ideal for high humidity regions and applications where humidity and moisture are present.



Color Fast - Organic dyes are infused into the wood fibre so that it is resistant to fading when exposed to UV rays from artificial light or the sun. Valchromat is a natural product and will have variations in color depending upon the fibre lending to the beauty of an organic natural material.



Ecological - The wood fibre used in the production of Valchromat comes from 60% post industrial waste and formaldehyde emissions are very low and is considered non toxic according to European and also US requirements since the emissions are below 0.1ppm. Also, Valchromat® avoids the use of paints that often contain formaldehyde as a preservative. Valchromat has been approved by the British standards association as safe to use in the manufacture of children’s toys.



Through Color - Organic dyes are added to the wood fibre during manufacturing. The dyes penetrate the fibre so that the color is throughout the thickness of the board eliminating the need for edgebanding or edge treatments.



Strong - Special proprietary melamine resins are added to the wood fibre during processing which bonds the wood fibre together. Valchromat is 30% stronger than standard MDF.

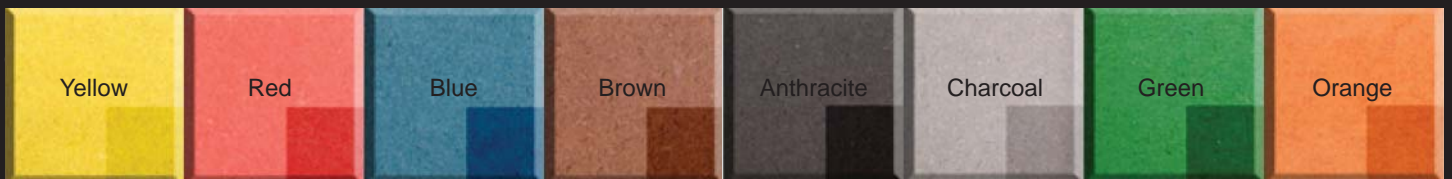


Non Toxic - The dyes used to make Valchromat are the same dyes used in the childrens textile industry. They are 100% organic. The colors are soft natural tones with small light brown pine chips visible at random throughout a sheet of Valchromat board, adding to its unique natural look! While variances in color remain within acceptable parameters, according to CIElab norms allied to data colors software, it is important to note that slight variations may occur. This is due to the natural pine fibres and ecofriendly organic dyes that make Valchromat the innovative product it is!

Thicknesses:

8mm, 19mm, 25mm other thicknesses available as special order

(Please call for available stock information)



note: the bottom right corner simulates the effect of a regular lacquer on Valchromat’s color. This serves only as an example since there are many lacquers that can cause different effects

In short, Valchromat has many advantageous properties that make its use easier and an economical solution for various projects (colour throughout, non toxic, moisture resistance, great mechanical strength). But what really matters most is its unique look that keeps attracting more and more attention worldwide.

Valchromat’s looks can be pretty versatile since it accepts many kinds of finishing:

Lacquers (matt, glossy, water based, polyurethane, UV resistant, fire retardant...)

Oils, Waxes, Or simply leave it raw if it’s an area where you’re not worried about stains

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