

Valchromat is a form of fibreboard like MDF that has been coloured using natural dyes. As standard, it comes in a range of attractive colour options and outperforms MDF in terms of strength and cutting finish. The material has a unique finish with wooden fibres visible below the matt surface giving an interesting final finish.

## How it's made...

Valchromat is a more environmentally friendly product than some of the other fibreboards on the market. The product is made exclusively from recycled pine wood, mill waste and forest waste. The material uses non-toxic organic glues and dyes to bind and colour the fibres. The panels are produced in the same way as MDF by compressing them under great pressure, with the application of heat to cure the resin.



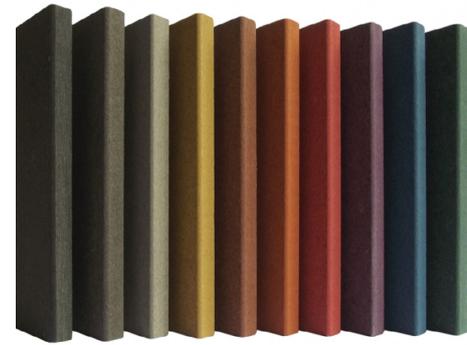
### PROS

- Valchromat is really strong - it has a great strength to weight ratio.
- Due to the dying process, the material is coloured all the way through making it difficult to see surface scratches or damage.
- Machining it couldn't be easier - the material has been manufactured in a way that reduces tool degradation.
- Unlike MDF it is made exclusively from recycled waste wood product which is an added environmental benefits.



### CONS

- It costs a bit more than MDF but we think it is worth it!



### DisplayMode Sustainability Rating



**Start-of-Life (SOL)**  
Is it made from recycled material?

**Yes it has Recycled Content**

**End-of-Life (EOL)**  
Can it be recycled?

**No but it is safe to burn as Biofuel**

## When should I consider Valchromat?

Valchromat is an excellent material choice if you need a strong wooden unit with environmental benefits. The material can be used in high traffic environment due to its wear resistance, The integral colouring also removes the need to finish the material.

### Economic Value

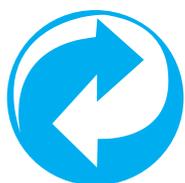
Compared with similar products



Low Price

High Price

## Valchromat End-of-Life



Valchromat's end-of-life should not be a worry for a long time, the material is hard wearing and can be maintained to look as good as new. The longer a product lasts the better it is for its sustainability. Valchromat cannot be recycled into new products but can be used as biofuel.

