



Duropal Decoboard High Gloss Melamine Pre Finished Board Product Bulletin.

Almost 50% of Duropal sales in Australia are in high gloss products. This in itself speaks for the Success & the quality of the product.

High gloss products come in many forms, from semi-gloss to super high gloss, from lacquered board to Acrylic foils to polished stone or composites to HPL etc.

The nature of High Gloss Products is that,

Due to the production process the product has an inherited telegraphing effect. Duropal High Gloss Products are produced out of different layers of paper. Paper is a fibrous product.

The fibres of the paper show slightly on smooth surfaces like high gloss.

To achieve this High Gloss Effect you need a high heat resistant glue line. Such a glue line pulls the laminate strongly onto the substrate what as a side effect however increases the telegraphing effect on smooth surfaces like high gloss.

Result:

On one side you want to have all the appearance properties which make a high quality product.

On the other side from a technical point of view for high gloss HPL you can't avoid a degree of surface telegraphing.

Volker Lange.

Pfleiderer Industries/Duropal Germany.