

Basis **ebaboard 400**

Colour light orange

## Applications

- Master models
- Styling models
- Design models
- Laminating tools
- Inspection models
- Architecture models

## Properties

- fine structure
- good edge stability
- good compressive strength
- very easy to work (contains no abrasive fillers)

## Processing data

<b>Product</b>		<b>ebaboard 400</b>
Colour		light orange
Density at 20°C	g / cm <sup>3</sup>	0,40 ± 0,02

## Physical data

Properties	Inspect. requirem.	Unit	Value
Flexural strength	EN 12089	MPa	11 ± 1
Flexural modulus	EN 12089	MPa	440 ± 50
Compressive strength	EN 826	MPa	10,50 ± 1
Compression modulus	EN 826	MPa	340 ± 50
Glass transition temperature T <sub>g</sub>	EN ISO 113572	°C	70 ± 2
coefficient of linear expansion (CTE) 21°C/ 48°C	EN 13471	10 <sup>-6</sup> K <sup>-1</sup> °C	ca. 30

## Sales units (packages)

**ebaboard 400**

1500 x 500 x 50 mm  
1500 x 500 x 75 mm  
1500 x 500 x 100 mm  
1500 x 500 x 150 mm  
1500 x 500 x 200 mm

## Processing instructions

Advices for machining of board material

- Making even of milling support
- Roughing of geometry
- Remove clamps, if possible allow to relax over night
- Clamping
- Finishing

For bonding we recommend our adhesive apricote.

## In General

**ebaboard** material is available in specified sizes. The surface is machined on all sides. **ebaboard** is a synthetic, post-cured board material on polyurethane base. It has an even structure and plane parallel machined surfaces.

Advantages:

- Dense structure
- Good edge strength
- Low tension
- Good workability
- Low dust development when milling

## Safety measure

**ebaboard** material is a cured filled polyaddition product, no hazardous dusts when grinding.

According to regulations for hazardous goods **ebaboard** products don't have to be marked during transport and storage.

Please follow safety advices !

## Waste Disposal

Small quantities can be disposed as domestic waste. For big quantities, contact your local authorities, please.

In case of further questions please do not hesitate to contact our department for product safety.

The instructions and recommendations are given in good faith and are based on long experience and careful tests. Since the conditions of use are beyond our control, and due to versatility of applications and working methods, we can't give any guarantee. All information are non-binding and are no guarantee for special characteristics or properties of the product. Despite information given from **ebalta** the customer has to make his own tests regarding applications and processing. If any special warranty is requested, written agreement on this subject is essential.