

1) Product

Image engraving on wood

2) Product description

DEGRAFIK® is a registered trade mark of products to engrave bass relief photographs on wood. With just any photograph, bearing the proper quality and contrast and by means of a CAD conversion process, a bi-dimensional image is changed into a tri-dimensional model from which the machining program is developed in order to work on the wood afterwards.



The contrast and the different tonalities of the image are achieved through a MDF base that is fitted with an outer sheeting of a different colour to the base one. The material is grooved with fixed distance gaps and a variable machining depth, thus profiling the image with the contrast between the colour of the base material and the outer sheeting colour. By modifying the proportion between the machining depth and the distance between the grooves, different chosen degrees of resolution are achieved according to the distance of the eye that the object requires on its final location.

3) Dimensions

- 600x450 (point for decorative)
- 900x1200 (point for decorative)
- Determined according to modulation.
- Other measures to consult.

When applied on claddings, the sizes are adjusted according to the modulation to be done and the size of the material plate.

4) Perimeter finish

- Fair face edge (usual for claddings in which continuity si required)
- Edge of same colour as the sheeting
- Lacquer of same colour as sheeting
- Aluminium frame

5) Materials and finishes

Base material

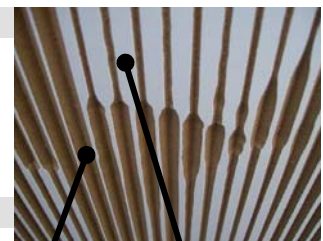
- MDF ecrul
- MDF mass tinted
- Phenolic resin

Thickness wood = 12 mm
Thickness fo resin = 6 – 10 mm

Láminas

- Melamined
- Matt lacquered

The sheeting can be made in different colors.



Base material

Sheeting

6) Resolution

- High – minimum sight distance = 2m.
- Medium – sight distance from 4m.
- Low – to determine according to the application. Suitable for long sight distances.

7) *Assembling system*

Standards defined by DECUSTIK® for claddings: backpack system, with metallic or wooden creel.

8) *Applications*

- Photo reproduction for decorative spot
- Image reproduction on wall claddings
- Reproduction of works of art
- Inner wall cladding in public premises for the reproduction of images and corporative anagrams
- Outer labelling of facades to be seen from long distances

