

**TECHNICAL BROCHURE**

**DIGITAL LAMINATE EXTRUDED ALUMINIUM**



High: 38 mm.  
 Width: 2 mm.  
 Length: 2700 mm.

**EXTRUDED ALUMINIUM**

Extrusion Profile with mechanical properties of 6063 alloy extruded profiles with T5 treatment status, according to the UNE-EN 755-2.

Anodizing Process: electrolytic passivation process to prevent oxidation and ensure bonding of the coating.

**PUR GLUE**

High reactive polyurethane adhesive reactive hot melt resistance.

Technical data:

- Viscosity: 16,500 mPa.s @ 120C (Brookfield Thermosel Sp 27, 5 rpm)

Color: Orange Beige

- Low viscosity. Lip or roller application at low temperatures.

- Tack aggressive and strong initial grab. \* Resist materials

tensions.

- Open time short (10-15seg) \* Good wettability on difficult substrates.

- Fast curing. Quick restocking.

- Easy to clean. Reduce cleaning time.

moldings Coating

- Speeds from 20m / min

- Application temperature 120-150 ° C

- Weight 40-80g / m2 (depending on the thickness of the sheet) if

coated MDF / FB / wood profiles.

- PVC thin foils (0.35 -0.40 mm) paper, and CPL

- Preheat the MDF to 30 ° C is recommended

- Application by roller or rolling lip Proper working temperature for

PUR-fect 655C is 120C - 150C. The temperature is suitable for most applications. If temperatures exceed 160 ° C, the limits are exceeded MDI, so it

should work with forced ventilation. Work at high temperatures decreases the

life of the adhesive and the adhesion characteristics may not be appropriate.

Note If the process is carried out under dry conditions (the case where the relative humidity is below 50%) and substrates contain very little water,

moisture is necessary to impregnate the surface to be bonded to insure curing has

rise to a reasonable speed.

PUR-fect CURED 655C is a product with a relatively cure rate

high when compared with normal RHM. A degree of detected

cured after few hours after application but curing

will be completed in 3-7 days.

**DIGITAL LAMINATE**

- Paper foil finish for prepreg molding.

- Weight 56-60 g / m2 (DIN EN ISO 536)

- Porosity <30 (DIN53120)

- Softness 350-600s top surface (DIN 53107)

- Cobb 60 12 to 20 g / m2 (DIN EN 20535)
- Light Resistance > = 6 (EN 438-2)
- Resistance to cigarette burns (800) approx. 18% (DIN 54370)
- Layer CMYK UV inks (desfolio test before varnishing)

## CERTIFICATES

CE - Product for exempt construction CE marked according to Directive 89/106 / EEC.

PEFC - Our products with environmental certificate accounts as well as our suppliers, maintaining the chain of custody.

EAN13 - work with this encoding for our products internationally registered AECOC.

GREEN POINT - Sustainable Recycling ECOEMBES registered.

## CONSIDERATIONS

A fitted, glued or cut product has manufacturer's warranty.

No claims will be affected by the product due to external agents:

- Affected by humidity or wet product.
- Product affected by solvents.
- Product covered by masking tape.
- Product affected due to poor machining tools.
- Product under high above 80 degrees temperatures.

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*This document has been done on: 17-03-1515; it is possible that because of technical problems, commodity changes or product manufacturing appears some changes in some features, but unchanging the main features of the product.*