



# PALM VENEER

**Iriartea deltoidea. Matching design and ecology.**



interzum award:  
intelligent  
material & design  
2011

- **Ecological:** palm is a species of non-forest-based grass.
- **Colour and structure:** consistent deep brown colour - consistent structure
- **Hardness:** palm wood is very hard and very heavy. Volumetric mass at 12% humidity content: 910 to 1020 kg/m<sup>3</sup>.

## TECHNICAL CHARACTERISTICS

### Delivery forms:

- standard finish: thickness: 1 mm and 2 mm - length: 2.55m or 3.15m - width: 19 cm
- jointed finish: standard and customized.

### Coating and bonding:

preferably cold bonding, single or both sided depending on application.

### Sawing and milling:

always saw and mill through the fibrous grass structure using a sharp material.  
High cutting speed with low throughput speed.

### Sanding and finishing:

- lacquered: repeatedly sanding. Final sanding with fine grain (min.180) Finish 2 component water lacquer.
- oiled: repeatedly sanding. Final sanding with fine grain (min.120). Finish: hard wax oil. After drying treat with liquid wax.

### Leysen Wood Trading

Blarenberglaan 6 (E19 afrit 9 - IZ Noord) 2800 Mechelen (Belgium) - T. +32 15 28 22 70  
info@leysenwood.be - www.leysenwood.be

**LEYSEN**  
wood trading