

---

## Entrance door pantografed

### technical specifications

#### Features

Wooden entrance door for external application only. The materials we use are stocked in a storehouse that is naturally aired, and it is thermo-hygrometrically balanced with the environment. It's humidity level, when we start working it, varies according to the type of wood and it can range from 10% to 16%.

#### Model NOVECENTO pantographed

##### Frame

Fixed wooden frame with a 68x68 mm section. The profiles are made so that the ends of stile and transom perfectly match, and they are double-tenoned together at right angle. Gluing made with adhesive tested in accordance with regulation EN 14257 (ex WATT 91). Frame on three sides and transit threshold with thermal break lowered sill with holes for water drainage. The anti-barrier lowered sill in no more than 25 mm-high, in accordance with the current regulations.

##### Leaf

The sash, thickness 68 mm, is formed by a single panel assembled with outward wood layers lamellar and the interior filled with an insulating eco-high-density cork (sash thermal transmittance  $U_p = 0.84$ ), the panels exterior plywood are coated in essence and pantograph depending on the customer's request.

#### Model OMERO pantographed

##### Frame

Fixed wooden frame with a 78x92 mm section. The profiles are made so that the ends of stile and transom perfectly match, and they are double-tenoned together at right angle. Gluing made with adhesive tested in accordance with regulation EN 14257 (ex WATT 91). Frame on three sides and grey insulated aluminum lowered sill with holes for water drainage. The anti-barrier lowered sill in no more than 25 mm-high, in accordance with the current regulations.

##### Leaf

The sash, thickness 92 mm, is formed by a single panel assembled with outward wood layers lamellar and the interior filled with an insulating eco-high-density cork (sash thermal transmittance  $U_p = 0.59$ ), the panels exterior plywood are coated in essence and pantograph depending on the customer's request.

#### Hardware

Silver hardware undergoes a galvanic zinc-coating process which is completely exempt from hexavalent chromium. It is made with steel and highly corrosion-resistant alloys, in conformity with the class 5 resistance requirements, in accordance with regulation DIN EN 1670. In case of application in spaces where a high heat-resistance is required, please fix the suitable hardware

entrance door pantographed

---

system with the windows maker. Locks are certified with the "Ral" quality mark, (in accordance with regulation DIN EN 1326-8) and they have been tested upon 10.000 openings and shuttings.

**Current supply:** self-locking lock with 3 latches that come out simultaneously, thanks to the latches the door is always hermetically closed, even without turning the key, on request this lock can become automatic electric "anuba" hinge adjustable, maximum weight capacity 90 Kg per leaf; silver anodized aluminium handle internal and external fixed knob.

**Bolt**

Fitted as standard on the two leafs, are one lower and one upper.

The front door with frame measuring L 900x2200 H mm, one sash, with insulated panels features these properties:

**Model NOVECENTO pantographed**

<b>Wind-resistance</b>	B4 class	UNI EN 12210
<b>Water-tightness</b>	2A class	UNI EN 12208
<b>Air-permeability</b>	4 class	UNI EN 12207
<b>Thermal transmittance value</b>	Uw=1,1 (panel Up=0,84)	UNI EN 10077-1 e 2

**Model OMERO pantographed**

<b>Wind-resistance</b>	C4 class	UNI EN 12210
<b>Water-tightness</b>	7A class	UNI EN 12208
<b>Air-permeability</b>	4 class	UNI EN 12207
<b>Thermal transmittance value</b>	Uw=0,82 (panel Up=0,59)	UNI EN 10077-1 e 2