## **GRÀCIA**

by JM Massana - JM Tremoleda & E Juanola Technical specifications (1/3)

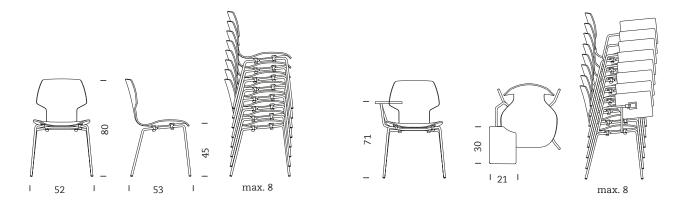




#### **GENERAL DESCRIPTION**

Stackable chair with body made from plywood, suitable for group facilities and the home. Its design means up to 8 chairs can be stacked together.

### **DIMENSIONS**



#### **MODELS**

Chair with writing table

### MATERIALS AND FINISHES

#### Frame

The frame is made from steel tubing Ø16x2 mm thick, composed of two parts welded together at the centre, making the whole very hardwearing.

Finished in shiny chrome.

The structure's ferrules are made from PA6 polyamide and finished in RA9002.

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Felt pads as a supplement, for delicate floors.

The frame of the model with a swivel writing table, also made from the same tubing as the rest of the frame, can have the table on the left or right. Writing table made from compact layered HPL in white with a black core 8 mm thick. The mechanism to turn the table is a standard piece attached to the frame. It has an anti-panic system so that users can get out of the chair easily.

#### Seat

Body made from curved wood, comprising 8 sheets of beech 1.2 mm thick on the inside and 2 sheets of beech 0.6 mm thick on the outside, all made into plywood 10.6 mm thick in total.

Wood with certificate PEFC 10-34-142.

Finished with a water-based varnish.

The underside of the seat has 4 M5 inserts to place the pieces that hold the frame.

### Anchoring pieces

The body and feet are joined using a series of attachments.

Base: covers the screwed insert that comes out from the seat's body. Made from polyamide PA6 RAL 9002. Anchoring: the main piece whose function is to fix the structure. This piece is joined with an Allen bolt M5x16 ISO7380 secured to the threaded insert. This stops the base from moving. Made from polyamide PA6 RAL 9002.

Anchoring pad: The aim of the piece is to prevent the frame from coming out of the anchoring point. It has two pieces that fit the slots. Made from LDPE and finished in RAL 9002. This material is used as it is easy to shape. When it comes into contact with the wood, when the chairs are stacked, it doesn't mark or scratch.

#### **ACCESSORIES**

#### PP clamp between chairs.

#### Chair transport platform.

Steel platform to transport 8 stackable chairs, GRÀCIA model. General dimensions: 540x540x140 mm (including wheels).

Structure made from 4 steel plates, L section 45x2 mm in diameter. Internally tooled with M10 thread to position the wheels.

Standard wheels, 50 mm diameter. Maximum load: 48 kg per wheel.

The platform's base is made from HPL (High Pressure Laminate) using wood subproducts (cellulose) and thermosetting resin, 8 mm thick, hardwearing, durable and uniform.

Standard finish in white RAL 9002.

#### Cushion.

A cushion is optional, made from injected polyurethane (PUR) foam and available in different colours: dark grey RAL 7021, grey beige RAL 7006, olive green RAL 6003, or red brown RAL 8012. This piece is attached to the seat with cyanoacrylate adhesive to ensure it's correctly positioned.

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#### **PACKAGING**

The chairs are packaged into maximum three units.

Dimensions: 50x53x85 cm

Volume: 0.23 m3

Weight of one chair: 4.2 kg

All packaging is made from recyclable double layer cardboard.

#### **CERTIFICATES AND REGULATIONS**

UNE-EN 15373:07 and 1728:02 level 1. Severe public use. Forest Stewardship Council (FSC)

#### **FAMILY**

