

TECHNICAL CHARACTERISTICS

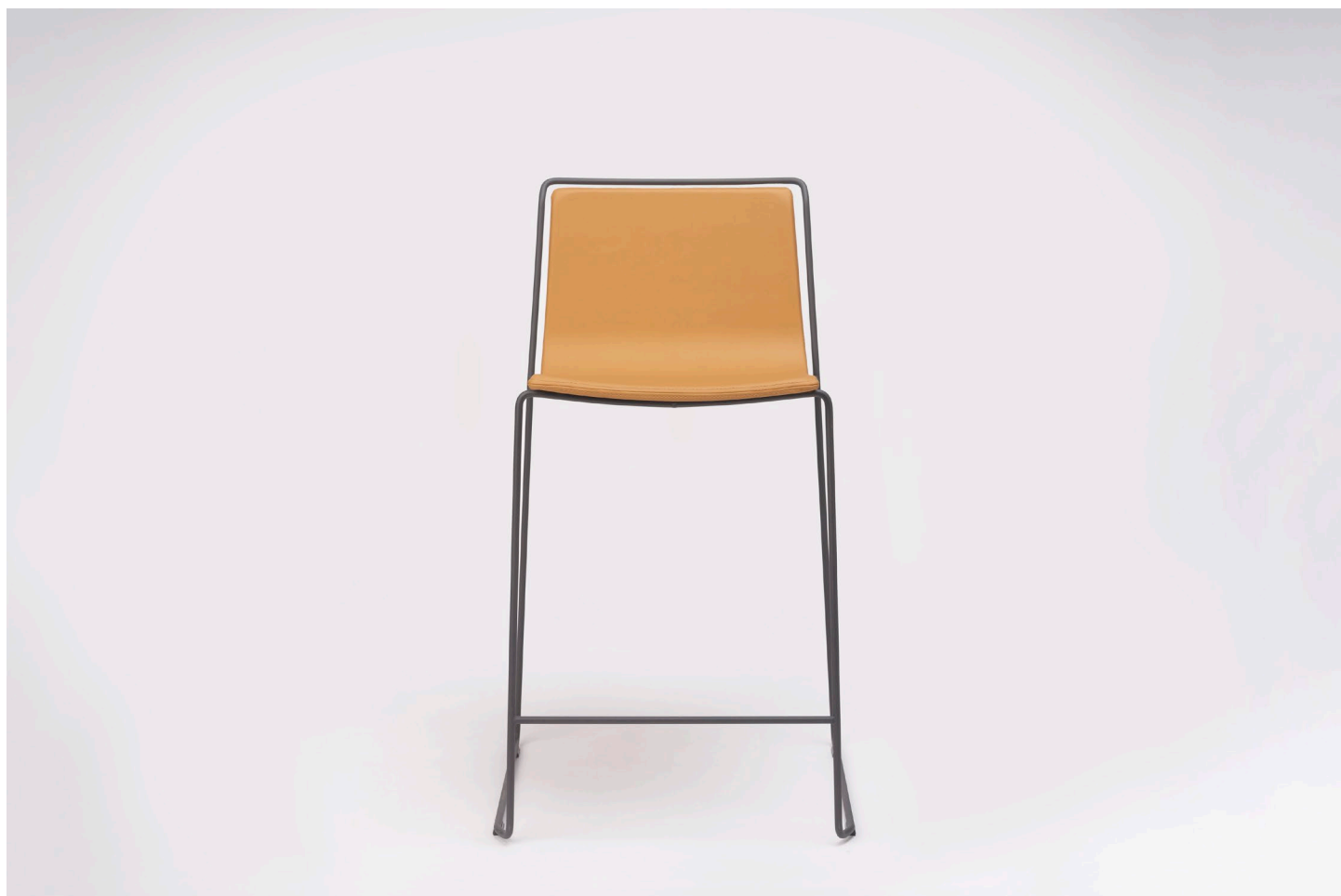
TALO2ETK

# Alo

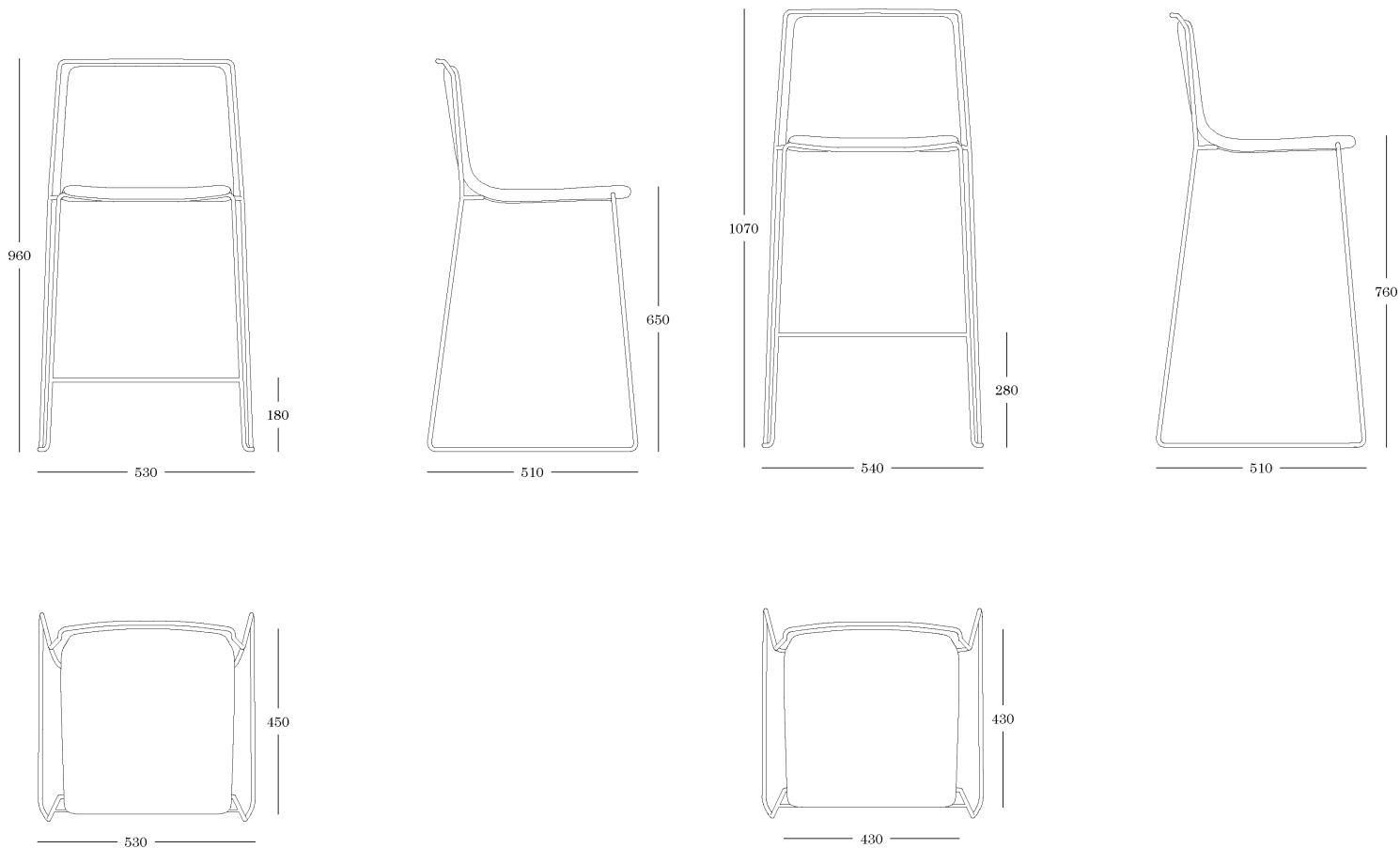
## Stool

Alo stools, a unique piece with light feel and an elegant personality. Its structure in steel, available in two different heights, that surrounds a varnished, upholstered or laminated wooden shell.

DESIGNED BY GABRIEL TEIXIDÓ



**ondarreta**



### DIMENSIONS

H65: 53 cm x 51 cm x 96 cm x 65 cm x 18 cm (20.9" x 20.1" x 37.8" x 25.6" x 7.1") [width x depth x height x seat height x footrest height]

H75: 54 cm x 51 cm x 107 cm x 76 cm x 28 cm (21.3" x 20.1" x 42.1" x 29.9" x 11") [width x depth x height x seat height x footrest height]

### WEIGHT

H65: 7,5 kg (16 lb)  
H75: 8,2 kg (17.2lb)

### PACKAGING

H65: 1 stool per box, box dimensions:  
63 cm x 49 cm x 99 cm (24.8" x 19.3" x 49")  
H75: 1 chair per box, box dimensions: 60,3  
cm x 46 cm x 106 cm (23.8" x 18.2" x 41.8")

### CERTIFICATION

Product tested under the European standard EN 16139:2013, category of general use L1.

### ACCESORIES

Option felt glides

### ORIGIN

100% made in Europe

### DESIGN

Gabriel Teixidó



## COMPONENTS

### **FRAME**

#### **Material**

12 mm (0.5") diameter cold laminated E-220 quality (EN-10305 NORMATIVE) steel rod.

Tensile Strength > 310 N/mm<sup>2</sup> (44,960 psi);

Elastic Limit > 220 N/mm<sup>2</sup> (31,900 psi); Elongation > 23%

#### **Finish**

Colour Epoxy

### **SEAT & BACK**

#### **Beech**

Beech plywood board shell, 10 mm (0.4") thick. It's made of especially treated sheets, glued, pressed and CNC mechanized.

#### **Fabrics**

Upholstered with exclusive method to fix the fabric to the shell and keep the shape of the chair. 10 mm (0.4") thick medium density polyether stuffing foam.

#### **Beech + Fabric**

Plywood beech seat assembled to board shell.

Upholstered at the seat and stained the shell (4 and 7 mm thick) (0.16" and 0.27"). Medium density polyether stuffing foam.

#### **Laminate**

High pressure laminate glued and pressed in high temperatures on shell.

#### **Technical characteristics:**

Urea-formol glue: low formaldehyde emission (E1 European Normative)

The wood has the PEFC certificate.

#### **Finish**

Stained, laminate or fabric.

## METAL FINISHES

### **EPOXYS**

Powder covering formulated with polyester resins, with good both mechanical and chemical properties, outdoor maximum resistance and noxious compounds free. Electrostatic application and oven cured at 200°C (392°F).

#### **Technical Characteristics:**

Thickness (ISO 2360): between 60 and 90 µm.

Adherence (ISO 2409): Grade: 0 (maximum adherence)

## WOOD FINISHES

### **STAIN**

Pigmented enamel with a transparent stain coating. Reactive drying paints: excellent adherence between layers and better mechanical resistance.



**Technical Characteristics:**

Satisfying UNE EN 71-3 normative; Formaldehyde free compounds.

**COM REQUIREMENTS**

Necessary fabric for upholstering a complete ALO stool: 75 cm (29.5") width/unit.

Necessary fabric for upholstering of an ALO seat: 45 cm (17.7") width/unit.