

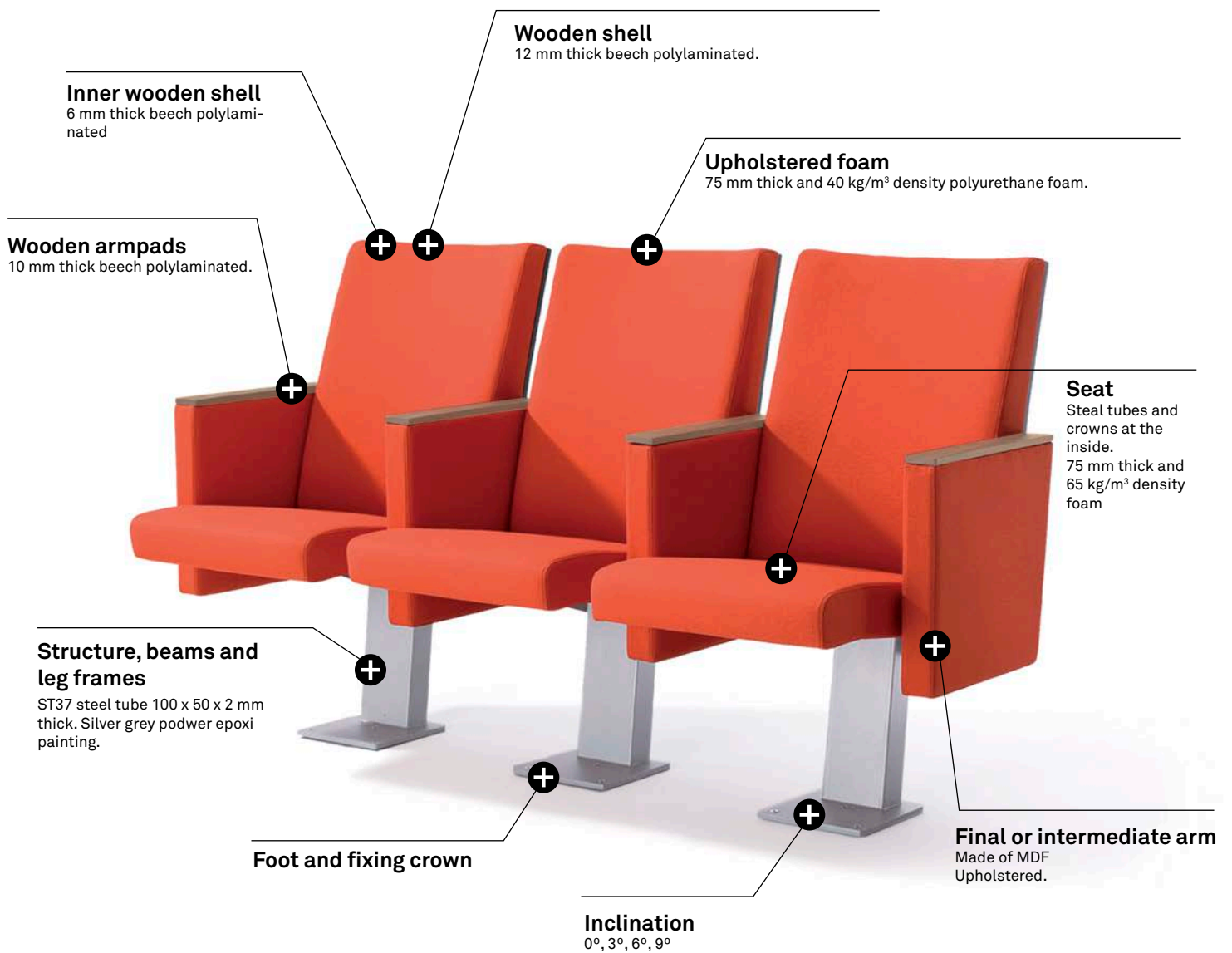
Forma 5

TECHNICAL FEATURES

TEATRO



TEATRO ARMCHAIR



DIMENSIONS

Height	90 cm
Seat height	45 cm
Width	67 cm
Depth (seat folded/seat unfolded)	52-71 cm
Weight	29,2 kg
Fabrics	2,1 m

LECTERN - AP1

Wooden or phenolic writing surface

Plylaminated board covered with a transparent veneer.



Optional cable management



Structure

Steel pillar finished in silver grey epoxy painting.



Foot and fixing crown



Inclination

0°, 3°, 6°, 9°



Folding mechanism

DIMENSIONS

Height folded writing board	100 cm
Height unfolded writing board	72 cm
Width	44 cm
Depth (unfolded/ folded)	46 cm / 35 cm
Weight	11 kg

ARMCHAIR

BACKREST

6 mm thick poly laminated beech curved inner shell. 75 mm thick and 40 kg/m³ density polyurethane foam. 12 mm thick poly laminated beech curved outer shell, covered by transparent varnish.

SEAT

8 mm thick curved beech poly laminated inner structure. 75 mm thick and 65 kg/m³ density polyurethane foam injected in a mold. The inside is formed by 1,5 mm thick tubes and 6 mm thick plates. The seat includes an integrated twisting system, which automatically turns it back to a vertical position, when the user stands up to facilitate the access and tidyness after the use.

STRUCTURE: BEAM AND LEGS

100 x 50 x 2 mm thick steel rectangular tube with epoxy paint finish in silver gray powder. Anchor crown to the floor with 4 different optional slopes (0°, 3°, 6° and 9°) to keep the seat always horizontal in the sloping auditoriums to favor the visibility.

ARMS

380 x 360 x 60 mm thick trapezoidal shape MDF board. 10 mm thick beech poly laminated armpads. The vertical structure is upholstered with the same fabric used for the seat and the backrest.



PACKING

The armschairs are delivered in individual boxes, which protect them during the transport. The cardboard used is 100% recyclable.

UPHOLSTERY

Seat available for all the fabrics range of Forma 5, including a wide range of fabrics (yarn, fireproof fabrics) and leathers.

Backrest available with mesh or all the range of Forma 5 fabrics. Consult fabrics brochure and Forma 5 Pricelist.

The Group 3 and 5 fabrics of Forma 5 are supplied by the manufacturer company Camira. Although our fabrics brochure includes a selection of the Camira fabrics, if the customer requires another specific, Forma 5 will upholster any of its fabrics in any fabric from Camira catalog.

LECTERN

STRUCTURE

St-37 quality steel pillar with rectangular shape, finished epoxy painting. Fixed to the floor with a crown with different optional inclinations (0°, 3°, 6°, and 9° degrees) in order to keep the seat in a horizontal position in auditoriums to facilitate the vision.

WRITING BOARD

The AP1 top may have 2 different finishes. It can be made of silver grey phenolic board or of beech poly laminated board and covered with a transparent veneer.

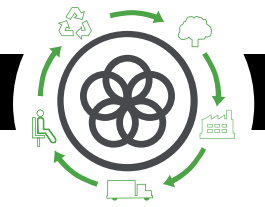
The top includes a folding mechanism to facilitate the access and the tidyness after the use.

CABLE MANAGEMENT

The AP1 lectern is prepared for cable management, as, depending on the case, it may be useful to have schuckos or data to connect different electronic devices in conference rooms, training rooms or auditoriums.

This optional mechanism optional mechanism formed by 1 socket 2P + TT.





Life Cycle Analysis

Teatro



RAW MATERIALS		
Raw Material	Kg	%
Steel	12,49 Kg	50 %
Wood	11,00 Kg	44 %
Uphols./Fulling	1,5 Kg	6 %

% Recycled materials= 51,8%
 % Recyclable materials= 93%

Ecodesign

Results reached during the life cycle stages



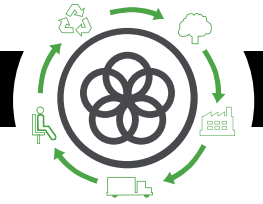
MATERIALS

Steel
 15%-99% recycled material.

Wood
 30%-40% recycled material.

Upholstery
 Filling without HCFC and upholsteries without COVs emissions. Accredited by Okotext.

Packings
 100% recyclable with inks with no solvents.



PRODUCTION

Raw materials use optimization

Board, upholstery and steel tubes cut.

Renewable energies use

reducing the CO2 emissions. (Photovoltaic pannels)

Energy saving measures

in all production process

COV global emission reduction

of the production processes by 70%.

Pb and Cr painting

have a life cycle for deposit painting

Green points from the upholstery

at the factory

The facilities

100% waste recycling

for liquid waste.

at production process and dangerous waste special treatment.

Green points

at the factory

100% waste recycling

at production process and dangerous waste special treatment.



TRANSPORT

Cardboard use optimization

of the packings

Cardboard and packing materials use reduction

Flat packings and small bulks

to optimize the space.

Solid waste compacter

which reduces transport and emissions.

Light volumes and weights

Transport fleet renewal

reducing by 28% the fuel consumption.

Suppliers radius reduced

to reduce the road and less pollution transport.



USE

Easy maintenance and cleaning

without solvents.

Forma 5 provides a 2 year guarantee

and up to 10 years for big projects.

The highest quality

for materials to provide a 10 year average life of the product.

Useful life optimization

of the product due to a standardized and modular design.

The boards

with no E1 particle emission.



END LIFE

Easy unpacking

for the recyclability or compound reuse.

Piece standarization

for the use.

Recycled materials used for products (% recyclability):

Steel is 100% recyclable.

Aluminium is 100% recyclable.

Plastics are from 70 to 100% recyclable.

With no air or water pollution

while removing waste.

Returnable, recyclable and reusable packing

Product recyclability 93%

CHAIR MAINTENANCE AND CLEANING GUIDE

LINES FOR A CORRECT CHAIR CLEANING AND MAINTENANCE, CONSIDERING THE DIFFERENT MATERIALS:

FABRICS

- 1 Vacuum often.
- 2 Rub the dirty spot with a wet cloth with PH neutral soap.
Test first on a hidden spot.
- 3 Dry foam for carpets can be alternatively used.

PLASTIC PIECES

Rub the dirty spots with a wet cloth with PH neutral soap.

Do not use abrasive products in any case.

METAL PIECES

- 1 Rub the dirty spots with a wet cloth with PH neutral soap.
- 2 Polished aluminium pieces can have their polish back by covering and rubbing them with a dry cotton cloth.

LEGAL TERMS

CERTIFICATES

Forma 5 certifies that the 3.60 program has passed all tests provided by our intern Quality Department, as well as the Technology Institute AIDIMA with “satisfactory” results:

UNE-EN 12727:01: “Furniture - Ranked seating - Requirements for safety, strength and durability”

Developped by JOSEP LLUSCÀ