ARQMAT

TECHNICAL CATALOGUE RAY 2020

RAY CHAIRS

Executive chair chromed base 5 castors

Operative chair chromed base 5 castors

Operative chair chromed base 4 gliders

Visitor chair chromed base 4 gliders

Executive chair wooden base 5 castors

Operative chair wooden base 5 castors

Operative chair wooden base 4 gliders

Visitor chair wooden base 4 gliders

TECHNICAL DETAILS - RAY CHAIR CHROMED BASE

1 Internal and external structure in mechanized beech wood.

2 Swivel base in polished injected aluminum with 5 double wheels, hard or soft 65 mm.

3 Swivel base in polished injected aluminum with 4 gliders

4 Oscillating mechanism with tension regulation according to weight.

5 Height adjustment by gas lift

6 Seat covered in polyurethane foam with a density of 40 Kg / m^3 with non-deformable molding.

7 Backrest covered in polyurethane foam with a density of 28 Kg / m^3 with non-deformable molding.

FUNCTIONS

1 SEAT

Tilt mechanism with tension regulation according to weight.

2 ADJUSTABLE SEAT IN HEIGHT

Seat height adjustment by pressing the right handle and actuating the gas lift . Minimum seat height 460 mm to 560 mm maximum. Regulation range 100 mm.

3 ERGONOMIC SEAT

Seat covered in polyurethane foam with a density of 60Kg / m^3 with non-deformable molding.

Backrest covered with polyurethane foam cushions with a density of 30Kg / m^3 with non-deformable molding.

RAY has passed the tests carried out in our laboratory.

- **BS 5852 PART 1 -** Cigarrete test - Pass / Fire standards
- **EN 1021 - 21 -** Cigarrete test - Pass / Fire standards
- **EN ISO 13934 - 1** Tensile strength Warp 1054N Weft 974N
- **EN ISO 13936 - 2** Seam strength Warp 3.8 mm Weft 3.6 mm
- **EN ISO 13937 - 3** Tear strength Warp 67N Weft 146N
- **EN ISO 12947 - 1,2** Abrasion resistance> 100,000 cycles
- **EN ISO 12945 - 2** Pilling resistance 4
- **EN ISO 105 - X12** Color fastness to rubbing> 4
- **EN ISO 105 - B02** Color fastness to artificial light> 5

5 BASES

BASE C

Polished aluminum swivel base with 5 wheels. Tilt mechanism with tension regulation according to weight and height regulation by gas lift.

BASE S / BASE T

Swivel base in polished aluminum with 4 gliders

Base S: rotating system with no return.
Base T: rotating system with return.

BASE D

Swivel base with 5 wheels with modern design in solid beech wood and internal steel reinforcement. Varnished in different finishes according to catalog. Tilt mechanism with tension regulation according to weight and height regulation by gas lift.

BASE W / BASE X

Swivel base with 4 gliders with modern design in solid beech wood and internal steel reinforcement. Varnished in different finishes according to catalog.

Base W: rotating system with no return.
Base X: rotating system with return.

6 BODY

R712 - VISITOR CHAIR

R722 - OPERATIONAL MODEL

R732 - EXECUTIVE MODEL

7 UPHOLSTERED SEAT

Set sewn and upholstered with ecological leather, with a wide variety of fabrics or natural grain leather in different finishes. See finishes.

CODIFICATION - RAY CHAIRS

R7 __ _ __ _ ____

UPHOLSTERY

BASE FINISHING
(only wood bases)

1 Matt finishings - open grain

2 Semi-gloss finishings - closed grain

BASE WOOD
(only wood bases)

WOOD

NI EM NM NT WE CZ RO

BASE

M Contemporary wooden base with swivel mechanism

N Contemporary wooden base without memory return

K Contemporary wooden base with memory return

D High wooden base with swivel mechanism

W High wooden base without memory return

X High wooden base with memory return

C Chromed base with swivel mechanism

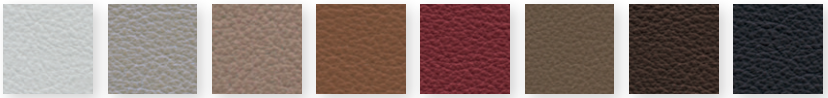
S Chromed base without memory return

T Chromed base with memory return

REFERENCE

LEATHER

PI07 PI04 PI12 PI16 PI05 PI08 PI00 PI03

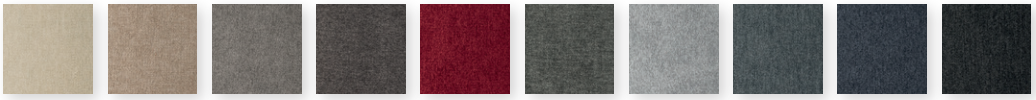


PI15 PI11 PI09 PI02 PI13 PI17 PI06 PI01

ECO LEATHER

PO07 PO04 PO09 PO12 PO02 PO05 PO13 PO11 PO00 PO06 PO03 PO08 PO01

BRONX FABRIC

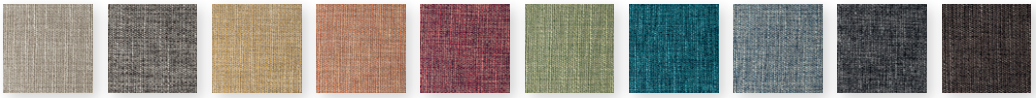


TB34 TB39 TB32 TB36 TB30 TB38 TB37 TB35 TB33 TB31

LIVERPOOL FABRIC

TL54 TL52 TL55 TL56 TL50 TL59 TL57 TL53 TL58 TL51

PICASSO FABRIC

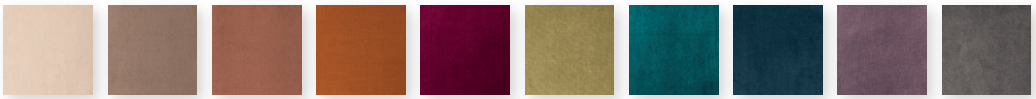


TP64 TP62 TP65 TP66 TP60 TP69 TP63 TP67 TP68 TP61

BOSTON FABRIC

TS72 TS74 TS78 TS79 TS75 TS77 TS73 TS70 TS82 TS76 TS71 TS80 TS81

VELVET



TT44 TT46 TT42 TT45 TT40 TT49 TT41 TT43 TT47 TT48

RAY SOFAS

4 legs visitor chair

4 legs armchair

Armchair

2 seater sofa

3 seater sofa

TECHNICAL DETAILS

1 Internal structure made of mechanized beech wood with 4 legs Varnished in 7 wood tones or 16 lacquered according to the sample catalog.

2 Seat covered in polyurethane foam with a density of 60 Kg / m^3 with non-deformable molding. Upholstered in fire retardant fabrics according to regulations with fire resistance Class 1.

Back and sides covered in polyurethane foam with a density of 30 Kg / m^3 with non-deformable molding. Upholstered in fireproof fabrics according to regulations with fire resistance Class 1.

NORMS AND STANDARDS

The RAY sofas have passed the tests carried out in our laboratory.

- **BS 5852 PART 1 -** Cigarrete test - Pass / Fire standards
- **EN 1021 - 21 -** Cigarrete test - Pass / Fire standards
- **EN ISO 13934 - 1** Tensile strength Warp 1054N Weft 974N
- **EN ISO 13936 - 2** Seam strength Warp 3.8 mm Weft 3.6 mm
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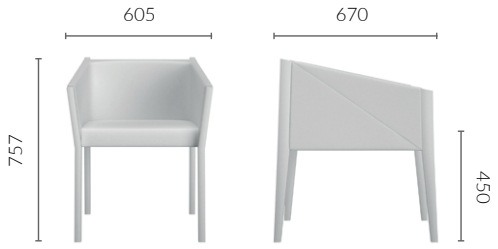
- **EN ISO 12945 - 2** Pilling resistance 4
- **EN ISO 105 - X12** Color fastness to rubbing> 4
- **EN ISO 105 - B02** Color fastness to artificial light> 5

TECHNICAL DETAILS - RAY ARMCHAIR

1 Internal and external structure in mechanized beech wood with 4 legs.

2 Varnished in the different finishes according to the sample catalog. (Consult Finishes)

3 Seat covered in polyurethane foam with a density of 60Kg / m^3 with non-deformable molding.



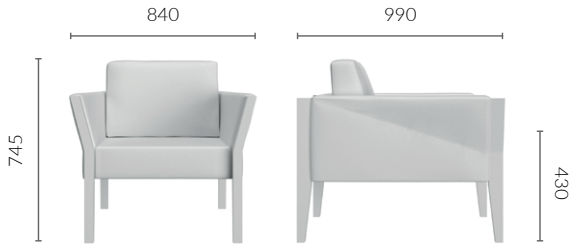
TECHNICAL DETAILS - RAY SOFA

1 Internal and external structure in mechanized beech wood with 4 legs.

2 Varnished in the different finishes according to the sample catalog. (Consult Finishes)

3 Seat covered in polyurethane foam with a density of 60Kg / m^3 with non-deformable molding.

4 Backrest covered with polyurethane foam cushions with a density of 30Kg / m^3 with non-deformable molding.



Length x Width x Hight

FINISHINGS

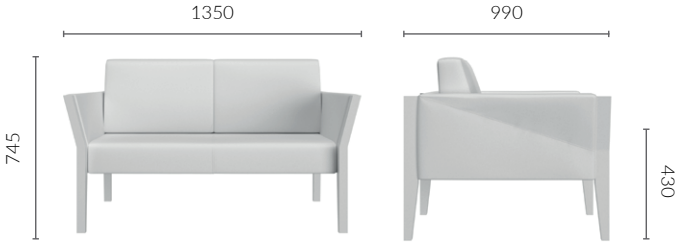
FICHA TÉCNICA - SOFAS RAY

1 Internal and external structure in mechanized beech wood with 4 legs.

2 Varnished in the different finishes according to the sample catalog. (Consult Finishes)

3 Seat covered in polyurethane foam with a density of 60Kg / m³ with non-deformable molding.

4 Backrest covered with polyurethane foam cushions with a density of 30Kg / m³ with non-deformable molding.



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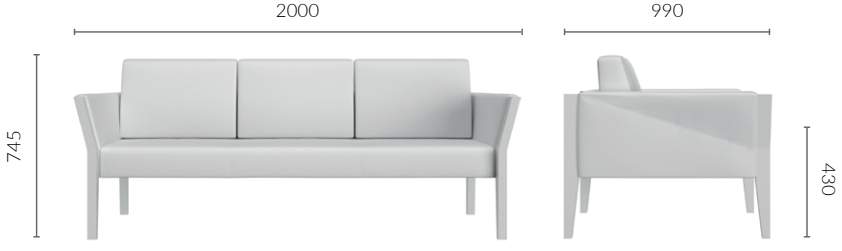
2 Varnished in the different finishes according to the sample catalog. (Consult Finishes)

3 Seat covered in polyurethane foam with a density of 60Kg / m^3 with non-deformable molding.

4 Backrest covered with polyurethane foam cushions with a density of 30Kg / m^3 with non-deformable molding.



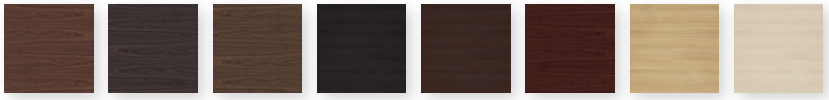
CODIFICATION - RAY SOFAS

R7 __ ___ ____

UPHOLSTERY

WOOD LEGS

WOOD (DYED BEECH)



NI EM NM NT WE CZ RO HN

1 Matt finishings - open grain

2 Semi-gloss finishing - closed grain

LACQUERED LEGS

LACQUERED

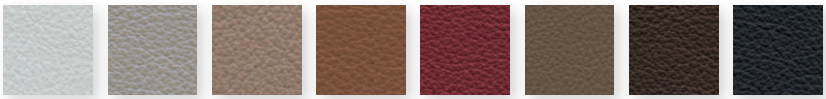
L07 L04 L12 L16 L05 L00 L08 L03

L15 L11 L09 L02 L13 L17 L06 L01

REFERENCE

LEATHER

PI07 PI04 PI12 PI16 PI05 PI08 PI00 PI03



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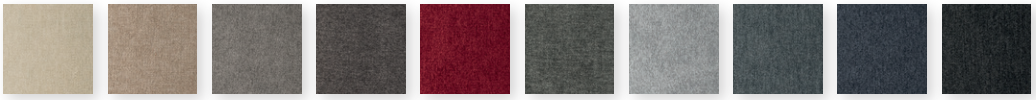

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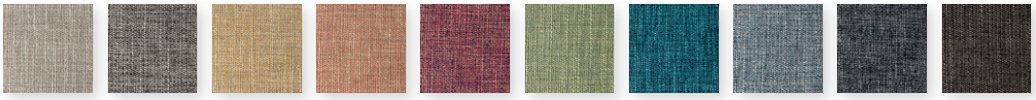
PICASSO FABRIC



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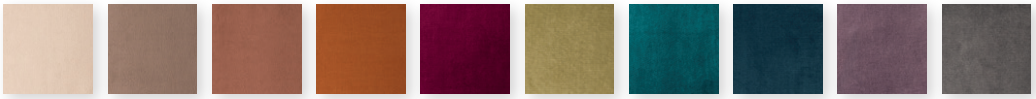
VELVET



TT44 TT46 TT42 TT45 TT40 TT49 TT41 TT43 TT47 TT48

ELEMENTS SILLAS RAY

STRUCTURE R712

STRUCTURE R722

STRUCTURE R732

HIGH BASE
W / X

CONTEMPORARY BASE
N / K

CHROMED BASE
S / T

HIGH BASE
D

CONTEMPORARY BASE
M

CHROMED BASE
C

TL55

R 732 T PI07

TL59

HN

RAY CHAIR HIGH BASE

	DIMENSIONS (MM)	REFERENCE	PKG	KG	M³
 BASE W/X	600 x 650 x 860	R712W no memory return	2	19,0	0,540
	600 x 650 x 860	R712X memory return			
 BASE W/X	600 x 650 x 1010	R722W no memory return	2	24,0	0,678
	600 x 650 x 1010	R722X memory return			
 BASE D	600 x 650 x 900/1000	R712D	2	20,0	0,540
 BASE D	600 x 680 x 1010/1110	R722D	2	25,0	0,678
 BASE D	600 x 680 x 1210/1310	R732D	2	31,5	0,840

	DIMENSIONS (MM)	REFERENCE	PKG	KG	M³
RAY CHAIR CONTEMPORARY BASE					
 BASE N/K	600 x 650 x 860	R712N no memory return	2	19,0	0,555
	600 x 650 x 860	R712K memory return			
 BASE N/K	600 x 650 x 1010	R722N no memory return	2	24,0	0,693
	600 x 650 x 1010	R722K memory return			
 BASE M	600 x 650 x 900/1000	R712M	2	20,0	0,555
 BASE M	600 x 680 x 1010/1110	R722M	2	25,0	0,693
 BASE M	600 x 680 x 1210/1310	R732M	2	31,5	0,855

RAY CHAIR CHROMED BASE

	DIMENSIONS (MM)	REFERENCE	PKG	KG	M³
 BASE S/T	600 x 650 x 860	R712S no memory return	2	17,5	0,522
	600 x 650 x 860	R712T memory return			
 BASE S/T	600 x 650 x 1010	R722S no memory return	2	22,5	0,660
	600 x 650 x 1010	R722T memory return			
 BASE C	600 x 650 x 900/1000	R712C	2	17,5	0,555
 BASE C	600 x 680 x 1010/1110	R722C	2	22,5	0,693
 BASE C	600 x 680 x 1210/1310	R732C	2	29,0	0,855

	DIMENSIONS (MM)	REFERENCE	PKG	KG	M³
RAY CHAIR WOODEN BASE 4 LEGS					
	600 x 650 x 860	R712P	2	12,0	0,400
	600 x 650 x 1010	R722P	2	17,0	0,538
RAY ARMCHAIR					
	605 x 670 x 757	R704	1	15,0	0,450
RAY SOFAS					
	840 x 990 x 745	R701	1	25,2	0,648
	1350 x 990 x 745	R702	1	36,8	1,080
	2000 x 990 x 745	R703	1	46,0	1,483

ARQMAT

Within ARQMAT Group, Operational Excellence means increasing our customer´s satisfaction, our market position and financial results by ensuring continual quality and cost improvement in our processes, products and services. Deployment of Operational Excellence enables us to meet the commitments within our Quality Policy.

Dentro del Grupo ARQMAT, la excelencia en nuestras operaciones significa aumentar la satisfacción de nuestros clientes, nuestra posición en el mercado así como los resultados económicos, mediante la garantía de una mejora continua en la calidad y coste de nuestros procesos, productos y servicios. El despliegue de esta excelencia operacional nos permite satisfacer los compromisos de nuestra Política de Calidad.

AIDIMME
INSTITUTO TECNOLÓGICO

UNE EN 14073-2:05
UNE EN 14073-3:05
UNE 14074:05


Certificado de Sistema de Gestión de la Calidad

Kaizen

Kaizen Auditoría y Certificación certifica que el sistema de gestión de la organización:

Ha sido auditado y es conforme con los requisitos de la norma:

ISO 9001:2015

Sistemas de gestión de la Calidad. Requisitos

Para las siguientes actividades:

Diseño, fabricación y comercialización de mobiliario de oficina

Que se realizan en:

C/Milán, 21. Pol. Ind. Gutemberg
46185 – Polida de Vallbona
Valencia | España

Nº certificado: NA19.0013C

Fecha de renovación: 18 de octubre de 2019
Fecha de expiración: 17 de octubre de 2022

Miguel Ángel Chofre Taléns
Comisión de certificación

Este certificado está sujeto a los términos y condiciones generales y particulares de los contratos de certificación de sistemas de gestión.
KAIZEN CERTIFICACION, S.L. | C/ Leandro de Saralegui, 4 – 7 VALENCIA
certificacion@kaizencertificacion.com | www.kaizencertificacion.com


Certificado de Sistema de Gestión Ambiental.

Kaizen

Kaizen Auditoría y Certificación certifica que el sistema de gestión de la organización:

Ha sido auditado y es conforme con los requisitos de la norma:

ISO 14001:2015

Sistemas de gestión ambiental. Requisitos con orientación para su uso

Para las siguientes actividades:

Diseño, fabricación y comercialización de mobiliario de oficina

Que se realizan en:

C/Milán, 21. Pol. Ind. Gutemberg
46185 – Polida de Vallbona
Valencia | España

Nº certificado: NA19.0014M

Fecha de renovación: 18 de octubre de 2019
Fecha de expiración: 17 de octubre de 2022

Miguel Ángel Chofre Taléns
Comisión de certificación

Este certificado está sujeto a los términos y condiciones generales y particulares de los contratos de certificación de sistemas de gestión.
KAIZEN CERTIFICACION, S.L. | C/ Leandro de Saralegui, 4 – 7 VALENCIA
certificacion@kaizencertificacion.com | www.kaizencertificacion.com


Certificado de Sistema de Gestión de Ecodiseño.

Kaizen

Kaizen Auditoría y Certificación certifica que el sistema de gestión de la organización:

Ha sido auditado y es conforme con los requisitos de la norma:

ISO 14006:2011

Sistemas de gestión ambiental. Directrices para la incorporación del Ecodiseño

Para las siguientes actividades:

Diseño, fabricación y comercialización de mobiliario de oficina

Que se realizan en:

C/Milán, 21. Pol. Ind. Gutemberg
46185 – Polida de Vallbona
Valencia | España

Nº certificado: NA19.0015D

Fecha de renovación: 18 de octubre de 2019
Fecha de expiración: 17 de octubre de 2020

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Anexo al Certificado del Sistema de Gestión de Ecodiseño.

Kaizen

Anexó técnico del certificado NA19.0015D (14006:2011) de la empresa :

Para las siguientes marcas/series de producto:
OFFICE (META, PREM, LANCE, NEXO, CONCEPTO FREE, ELEMENTOS COMUNES), DIRECCIONAL (GALLERY, FREEPORT, BELESA, CONCEPTO, SERENA), CLASSIC (ART DECO, ART MOBLE, ARTLINE), SEATING (SOFAS PRM, ADVANCE, EASY, RAY, CENTOVENTI, BAND, SQUARE, SOFAS GALLERY, ELIS, CLASSIC, CHESTER, BORDÓN).

Miguel Ángel Chofre Taléns
Comisión de certificación

Este anexo no es válido si no va acompañado del certificado de la norma 14006:2011
Este certificado está sujeto a los términos y condiciones generales y particulares de los contratos de certificación sistemas de gestión.
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