



O&M MANUAL

ICF - VALEA ESSE



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VALEA ESSE

FINISHES / SPECIFICATION

ICF
VALEA
ESSE



VALEA ESSE

ICF



TASK

SPECIFICATIONS

VALEA ESSE

Valea epitomizes the concept of “aesthetically comfortable,” seamlessly blending classical aesthetics with exceptional comfort. This office armchair transforms the traditional office setting by merging the relaxing, domestic softness of a home chair with the robust, professional presence of a classic office seat. Valea delivers not just visual elegance but also a truly inviting sitting experience. The collection aesthetics are marked by the sleek linearity of the seat shell and the distinctive aluminum frame, which gracefully extends from the center column to form the supportive armrests. The unitary seat and backrest shell, crafted from steel and molded polyurethane foam, offers both a modern silhouette and enduring comfort.

The minimalist design of Valea is furthermore elevated by a thoughtful colour palette that adds warmth and energy to the office space. Whether through bold accents or more subtle hues, the choice of colours enhances the chair’s simple, elegant forms, creating a harmonious and vibrant workspace. Visible, carefully crafted stitches accentuate the thickness of the padding, adding a distinctive character to the chair. Versatility is further expressed in its leather version, which retains the collection’s distinctive character while projecting a more prestigious and authoritative image. The range of finishes available allows for customization to suit various tastes and requirements.

Valea is designed to offer a range of options, from low-back versions for visitors and meeting rooms to medium and high-back versions for a more prestigious look. The collection includes three distinct backrest designs “Elle,” “Esse,” and “Lounge”, ensuring that every user can find the perfect balance of comfort and style. It can be customized to meet specific needs, available in versions with a 4-star base with glides or a 5-star base with castors. Additional features include automatic return, height adjustment, and rocking mechanism.



SPECIFICATIONS

STRUCTURE

The tubular steel frame is a rigid structure able to maintain its shape even under conditions of considerable stress. Elastic bands stretched across the structure to support and distribute the weight of the body. Cold-foamed polyurethane with variable thickness. Visible load-bearing elements made of die-cast aluminum with polished, chromed or painted finish.

Available in three backrest heights.

SEAT AND BACKREST

The leather or fabric upholstery is printed on a layer of flexible polyurethane in order to obtained has a series of typical horizontal stripes. The double profile seams on the sides and on the back of the structure draw and characterize the profile of the seat.

ARMRESTS

Closed shape, made of die-cast aluminum with finish depending on the structure. Optional leather armrest covers. Available also without armrests.

SWIVEL AUTO-RETURN MECHANISM

This special mechanism, not adjustable in height, allows the swivel chair to freely rotate and automatically returns it to its original position to keep the position of the meeting chairs always aligned. It is standard on the 4-star base models

TILT MECHANISM

An intuitive and effective tilt mechanism that instantly follows the user's movements. The particularly forward rotation point reduces pressure on the lower limbs while the chair rocks. The movement of the seat allows up to 13° of oscillation. The side knob allows to adapt the resistance of the tilting mechanism to the weight and sitting style of the user. Lever controls integrate the seat height adjustment, allow to lock/unlock the tilting mechanism in 4 positions and activate the backrest safety release.

HEIGHT ADJUSTABLE

Seat height can be adjusted a maximum of 12 cm with a lever. The gaslift complies to EN16955:2017.

BASE

Four or five star base made of die-cast aluminum, with a polished, chromed or painted finish depending on the structure. Available with castors or plastic glides.

CASTORS

In black plastic with soft running surface for use on any type of flooring and a load depending safety brake complies to EN 12529:2001. Castor cover in chromed Zamak or black plastic, depending on the base finish, Ø 50 mm.

GLIDES

In black nylon base and soft-plastic glide, Ø 37 mm.

FINISHES / FABRICS



47 | Polished



55 | Chromed



115 | Black
Powder coated

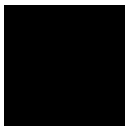


100 | White
Powder coated



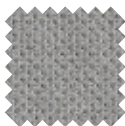
120 | Bronze
Powder coated

Plastic Material | Cantilever cover armrests

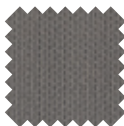


115 | Black

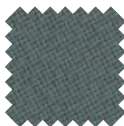
Fabric



Cat. B | Atlantic
(17 colors)



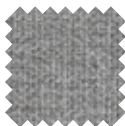
Cat. B | Mini
(7 colors)



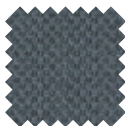
Cat. B | Tonal
(15 colors)



Cat. C | Cura
(15 colors)



Cat. C | Mini Melange
(9 colors)



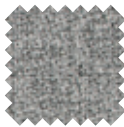
Cat. C | Sealife
(10 colors)



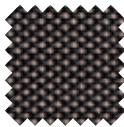
Cat. C | Sotega
(5 colors)



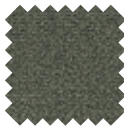
Cat. C | Step
(8 colors)



Cat. C | Step Melange
(8 colors)



Cat. F | Breeze Fusion
(5 colors)



Cat. F | Grain
(10 colors)

Leather



Cat. E | Leather
(15 colors)

ICF

CARE & MAINTENANCE

We are seeking and selecting only materials that meet high quality standards to guarantee durable, environmentally-friendly products. To care for your product correctly, we advise: avoiding possible contact with objects, impact or accidents that could compromise product integrity; always testing detergents on a hidden spot on the product before using them on visible surfaces; cleaning the product regularly, and following the instructions contained on this sheet to protect the characteristics of the materials and products over time.

Fabric

For normal maintenance and cleaning, use often the vacuum cleaner with the appropriate part for fabric, and if necessary, cover the part with a soft cloth. Do not brush fabric and do not use vacuum cleaner with rotating brushes which could permanently damage the fabric causing pilling problems or change fabric appearance.

Remove all stains immediately using a dry detergent specifically formulated for fabrics. The longer the stain remains on the fabric, the harder it will be to remove. Do not use petroleum-based or distilled cleaners. To damp the fabric with any liquid could cause permanent damages.

Sotega

For correct maintenance, we advise regular cleaning. Clean with a microfibre cloth or a soft brush dampened with hot water and neutral soap. Do not use solvents, abrasive or chemical detergents, and/or spray polish. Oil and ink stains must be removed immediately.

Mesh

For normal cleaning, dust fabric with vacuum cleaner or with a soft brush.

In case of stains, wash with a soft brush or with a sponge using a solution of water and detergent, rinse a lot with water and let the mesh dry in open air.

Leather and saddle leather

Leather is a natural product characterised by wrinkles and scars that are proof of its quality and origin. Any sign or imperfection on the hide is a feature of the leather, showing its authenticity and its natural beauty.

To maintain the natural characteristics of leather and prevent it from drying out or hardening, we advise keeping it away from direct sunlight and/or heat sources, and treating it with protective "Leather Protection Cream", which can preserve its natural protective layer and keep it soft and supple.

To eliminate dirt and stains, use the sponge that comes in the "Leather Master Kit" with the Leather Soft Cleaner, a mild, water-based detergent that does not contain solvents. It maintains the original properties and finish of your leather product. Distribute the cleaning products uniformly over areas subjected to wear.

We recommend fully cleaning and re-protecting your furniture 2-3 times per year.

Do not use solvents, abrasive or chemical detergents, and/or spray polish.

Glass and underpainted glass

Use regularly a soft clean cloth with specific glass products. Do not use solvents or acid products.

Never use silicone based products.

Melamine, HPL and Fenix

For normal maintenance and cleaning use a soft clean cloth damp with warm water and detergents or disinfectants not too alkaline.

To avoid smears and marks wipe the whole surface with the detergent. Wipe with a soft dry cloth or with absorbent paper.

The use of acids and alkaline solutions could stain the laminate surface.

Never use silicone based products.

To obtain a better cleaning, vapor could be used.

Veener

For normal cleaning, wipe delicately with a soft damp cloth and dry carefully.

Do not use products containing solvents (stain removers, acetone, ammonia, trichloroethylene, etc.); avoid using scourers or products containing abrasive material.

Dry any drops of water or steam immediately to prevent infiltrations and pooling liquid.

Avoid setting particularly hot objects (e.i. irons) on the and do not expose furniture to weather.

Aluminium

Regularly wipe with a soft clean cloth using mild soap and water. Do not use solvents, abrasive or chemical detergents, and/or spray polish.

Chromed aluminium maintain over time the characteristics of brilliance.

Polished aluminium undergoes a natural oxidation process.

Plastic material

For normal maintenance and cleaning use a soft clean cloth with water and normal soap. Avoid any abrasive detergents such as pastes or powders, as well as aggressive detergents, such as alcohol as they may damage or stain the surface.

ICF

WARRANTY



TASK SYSTEMS
UNIT 3&4 BLOCK C GEMINI
BUSINESS PARK HORNET WAY
E6 7FF BECKTON LONDON



ICF S.p.A.
via Cassanese, 108
20060 Vignate
Milano/Italia
tel. +39. 029508031
fax +39. 0295364012
icf@icf-office.it
www.icf-office.it

Sede legale:
p.tta U. Giordano, 2
20122 Milano/Italia
c. s. euro 1.265.000 i.v.
rea 1049749 MI
r. imp. MI05923380157
p.iva c.f. 05923380157

Showroom:
p.tta U. Giordano, 2
20122 Milano/Italia
tel. +39. 0276000583
fax +39. 0276013295
icfmilano@icf-office.it

WARRANTY PRODUCT

ICF warrants that the Product is free from defects in materials and manufacturing. ICF will repair or replace, at its own discretion, any product, part of product or components which will arise to be defective during the use or in the finishing.

All costs for materials and manpower necessary for reparation or replacement of defective products will be completely at ICF charge, while transport costs to ICF factory (Vignate – Milan) and from ICF are at client's expenses.

This warranty applies from the date of delivery of the product, independently from the actual date of use and it is valid only for the original customer. ICF reserves the right not to extend the warranty to other customers who should succeed in the use of the products.

This warranty refers to products used by a single user (single work shift) for a total of n.40 weekly hours.

All the products, parts of product and components will be installed and maintained according to user instruction published by ICF and won't be subject to improper use or mistreatment.

WARRANTY PERIOD:

The period of warranty starts from the delivery of the products and it is valid for:

- **5 YEARS** with the restrictions listed below.

Restrictions:

- 2 YEARS: castors and glides
- 3 YEARS: gas lift
- 2 YEARS: Replacement parts

This warranty does not apply to:

- Normal deterioration of the materials and of the mechanical parts.
- Non-respect of the usage procedures and of the product maintenance.
- Breakage or deterioration caused by improper use, mistreatment or accident.
- Unauthorized modification or alteration or reparation of the product.
- Change in colour or aspect that could occur with polished aluminium.
- Change in colour and/or weave among different batches of production.
- Breakages due to the use of sharp objects (i.e. tools, jewels, keys).
- Products used for rental.

ICF is not responsible for possible consequential or accidental damages (including costs) caused in any way, loss of time, inconveniences and sales loss suffered by the user or third party due to a possible defect of the product.

Vignate, 05/06/2017

ICF S.p.A.
Claudio Sangiorgio
Managing Director

ICF

TERMS & CONDITIONS



General sales conditions

General sales conditions will be applied to all ICF sales. Any different or particular condition has to be considered invalid unless approved in writing by ICF.

Purchase Orders

Purchase orders are made in writing and are deemed to be accepted by ICF only upon provision of an order confirmation to customers. Customers are required to check and verify the order confirmation and return it to ICF signed for acceptance. ICF reserves the right to decline a purchase order at its sole discretion and for any reason.

Price

Unless otherwise agreed by ICF in writing the price for the goods shall be the price set out in the ICF price list published on the date of the order of the goods by the buyer. VAT is always paid by the purchaser.

The price is understood to be ex works at the premises of ICF and does not include costs and charges for additional or special services, packaging in wooden boxes, transportation, shipping, assembly, installation, goods unloading, removal/disposal of packaging and/or insurance, unless expressly indicated in the order confirmation. The products remain under the ownership of ICF until the full price has been paid.

Changes | Cancellation and Penalty

ICF reserves the right to assess any requests for minor changes to the order confirmation provided that those requests received in writing within 2 days of the order confirmation date. Changes shall only be deemed to be accepted upon provision of a new order confirmation which, in replacing the previous version, may contain price increases and/or alterations to the previously established sales conditions.

ICF does not accept order confirmation cancellations and, in the case of cancellation, customers will be required to pay a penalty.

Payment of the Price and Default Interest

Purchasers is required to pay the price to ICF by the methods and due dates indicated in the order confirmation. Payment for the sale of components, accessories, fabrics or repairs is made in advance. Default interest is incurred by purchasers, on the sums due to ICF, from the due date up until payment of the balance, in accordance with Italian Legislative Decree no. 231/02.

Delivery | Collection | Transportation | Shipping

The terms of delivery, shipping and/or transportation shown by the order confirmation are merely indicative, unless otherwise specified. The delivery is understood to be made ex works at the premises of ICF. Purchasers are required to collect the order within 10 days from the communication that the goods are ready for delivery. Any collection beyond that deadline incurs for purchasers a penalty amounting to 3% of the sale price.

ICF will not be liable for any direct, indirect or consequential loss, costs damages, charges or expenses caused indirectly by any delay in the delivery of the goods that are completely or partially incomplete for the following reasons:

- payment procedures not maintained by the buyer;
- necessary information requested and not received in due time;
- delays due to Force Majeure (strikes, union problems, supplier's delays, transport problems, accidents, fires, meteorological events or any cause that cannot be controlled by ICF).

Request for Delayed Delivery of Goods

Any request for delayed delivery must be received in writing by ICF at least 3 days prior to the agreed delivery term. ICF will store the goods free of charge for the first 48 hours, subject to the reimbursement of costs incurred. For any longer storage period, purchasers are required to pay a daily charge amounting to 1% of the sale price.

Complaints | Returns and Repairs

Customers are required to check the goods upon delivery and to record on the goods delivery note any damage visible on the packaging itself. Any complaints must be received in writing by ICF within 2 days from delivery. Differences between products purchased at different times may not be subject to complaints. ICF is not liable for damages after delivery or caused by purchasers or third parties. Repair costs are borne by the purchasers. ICF does not accept returns unless expressly authorised in writing. Authorised returns are understood to be delivered carriage paid to the premises of ICF.

Warranties

ICF products are covered by legal warranties for defects and/or lack of quality. The terms for reporting and exercising the action are those established by law. The warranty does not cover the product in each of its parts and/or components if it has not been installed, commissioned, used and/or maintained in accordance with ICF instructions. The warranty does not cover and/or marks caused by impacts, incidental contact between products themselves and/or other furniture, incidents or foreign body. Defects or lack of quality that may be reported do not include any deformities and/or variations in shades of colour, grain or texture of wood or marble or leather nor any folds of fabric, mesh or leather in the corner areas and/or curves of the seats, as these variations are due to natural and/or structural aspects of the material which are not attributable to ICF.

Privacy Information Notice

ICF S.p.A., Via Cassanese 108, Vignate (MI) - ITALY, as Processing Controller, hereby informs you that data provided by customers for management of the contractual relationship is mandatory and is processed in accordance with Italian Legislative Decree no. 196/03 (so-called Privacy Code) in paper, computer and/or electronic format by the member of staff instructed to fulfil the requirements of an administrative, accounts or fiscal nature and/or for legal obligations and that it may be communicated to third parties for those purposes. By sending the purchase order and accepting these general conditions of sale, customers authorise the processing of data provided for the aforementioned purposes. Customers retain the rights identified at Art. 7 of Italian Legislative Decree no. 196/03, including: the right of access to their data, request for information on processing, rectification, update, addition and/or cancellation of data, objection to data processing. Customers may exercise these rights by making a request to ICF S.p.A.

Applicable Law and Court with Jurisdiction

ICF sales are understood to be made at its headquarters in Italy and are regulated by Italian law. For any dispute, the Court of Milan shall have exclusive jurisdiction.

Domicile

For reports, complaints, requests and/or information:

ICF S.p.A.

Via Cassanese 108, 20052 Vignate (MI) - ITALY

Tel. +39 02 9508031 - Fax +39 02 95364012

info@icf-office.it - www.icf-office.it

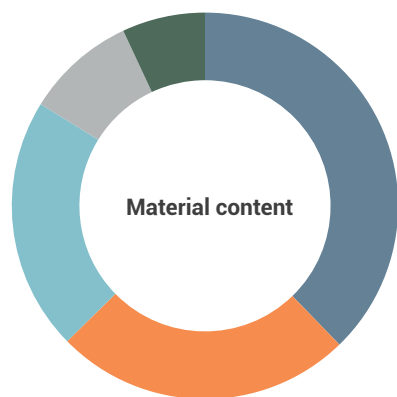
ICF

SUSTAINABILITY STATEMENTS

SUSTAINABILITY

Our design and production philosophy is based on the pursuit of simplicity in order to create sustainable and durable collections. Our products have an unmistakable design which however is subjected to the carefull evaluation of any possible aspects to improve sustainability, durability and recyclability in accordance with the highest international standards. We believe that our responsible approach may effectively reduce environmental impact of our products throughout the entire lifecycle of the various components. We do not use chemicals hazardous or dangerous to the environment, and the materials we use are tested and evaluated for potentially harmful effects on human health and the environment. Where possible, we reduce packaging materials to a minimum, which also optimises transport volume.

Valea Chair



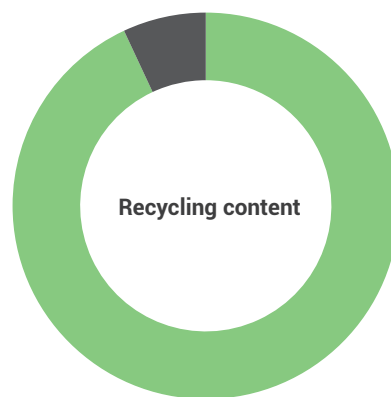
Materials		%
Aluminum		38
Polyurethane		25
Metal		21
Plastic		9
Miscellaneous		7
Total		15.4 kg

The materials we select meet high quality standards, guaranteeing durable and eco-friendly products.

At ICF, we use:

- Ecological and/or post-consumer recycled materials;
- Products free from formaldehyde and toxic substances;
- Finishes free from hexavalent chromium.

Each component of the seat can be disassembled for repair, reuse and recycling.



		%
Recycling		93
Not recycling		7

Valea Chair is a chair weighing approximately 15.4 kg and approximately 93% recyclable when completely and correctly separated.

Valea Chair is conceived in accordance with the guidelines of eco-design, a technical methodology applied during design of a product in order to reduce that product's carbon footprint and environmental impact.

Note:

Material and Recycling content percentages may vary depending on the specific model evaluated and consequently of the structural materials and finishes of the considered model.

The above sustainability contents refer to model VAL.609.

Certifications

- EN 16139:2013 - 1st level
- ANSI-BIFMA X5.1
- VOC Emission Test Report in compliance with DE-UZ 117, RAL GZ 430, EU Ecolabel, FEMB (Mini and Mini Melange upholsterys)
- CAM (Mini and Mini Melange upholsterys)
- Leed V4/V4.1 Beta (Mini and Mini Melange upholsterys)
- Ansi Bifma section 7.6.1/7.6.2/7.6.3 (Mini and Mini Melange upholsterys)
- Fire retardant Class 1 IM (Atlantic, Sotega and Leather upholsterys)

CERTIFICAT

CERTIFICADO

CERTИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



Italia

CERTIFICATO

Nr. 50 100 12320 Rev.003

SI ATTESTA CHE / THIS IS TO CERTIFY THAT

IL SISTEMA DI GESTIONE PER LA QUALITÀ DI
THE QUALITY MANAGEMENT SYSTEM OF**ICF****ICF S.p.A.**SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:**PIAZZETTA GIORDANO UMBERTO 2
IT - 20122 MILANO (MI)**SEDE OPERATIVA:
OPERATIONAL SITE:**STRADA PROVINCIALE CASSANESE 108
IT - 20052 VIGNATE (MI)**È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF**UNI EN ISO 9001:2015**QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION**Progettazione, fabbricazione, commercializzazione e posa in opera di
sedute, poltrone e arredi per ufficio e collettività mediante cucitura ed
assemblaggio (IAF 23, 29)*****Design, engineering, manufacturing, trading and installation of
armchairs and furniture for office and multi-purpose spaces by sewing
and assembling (IAF 23, 29)***Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Validità / Validity

Dal / From: **2023-01-09**Al / To: **2026-01-08**

SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements**Francesco Scarlata**Direttore Divisione Business Assurance
Business Assurance Division ManagerData emissione /
Issuing Date**2022-12-29****PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2014-01-09**"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI
GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF
COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"



Italia

CERTIFICATO

Nr. 50 100 12319 Rev.003

SI ATTESTA CHE / THIS IS TO CERTIFY THAT

IL SISTEMA DI GESTIONE AMBIENTALE DI
THE ENVIRONMENTAL MANAGEMENT SYSTEM OF

ICF

ICF S.p.A.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:PIAZZETTA GIORDANO UMBERTO 2
IT - 20122 MILANO (MI)SEDE OPERATIVA:
OPERATIONAL SITE:STRADA PROVINCIALE CASSANESE 108
IT - 20052 VIGNATE (MI)È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 14001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF APPLICATION

Progettazione, fabbricazione, commercializzazione e posa in opera di sedute, poltrone e arredi per ufficio e collettività mediante cucitura ed assemblaggio (IAF 23, 29)

Design, engineering, manufacturing, trading and installation of armchairs and furniture for office and multi-purpose spaces by sewing and assembling (IAF 23, 29)

CERTIFICAZIONE RILASCIATA IN CONFORMITÀ AL REGOLAMENTO TECNICO ACCREDIA RT-09
CERTIFICATION ISSUED IN ACCORDANCE TO ACCREDIA TECHNICAL REGULATION RT-09

SGA N° 018D

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Validità / Validity

Dal / From: 2023-01-07

Al / To: 2026-01-06

Francesco Scarlata

Direttore Divisione Business Assurance
Business Assurance Division Manager

Data emissione / Issuing Date:

2022-12-29

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2014-01-07

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"
"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"

ICF S.p.A.
Via Cassanese 108
20052 Vignate
ITALY

Eurofins Product Testing A/S
Smedeskovvej 38
8464 Galten
Denmark

CustomerSupport@eurofins.com
www.eurofins.com/VOC-testing

VOC EMISSION TEST REPORT

Office Chairs

22 June 2022

1 Sample Information

Sample name	Valea Chair - Mini / Mini melange Fabric
Batch no.	-
Stated production date	26/05/2022
Product type	Furniture
Sample reception	02/06/2022

2 Brief Evaluation of the Results

Regulation or protocol	Conclusion	Version of regulation or protocol
DE-UZ 117	Pass	DE-UZ 117 for "Low-Emission Upholstered Furniture" (Version 1.9, January 2018)
RAL GZ 430 §	Pass	RAL GZ 430 for "General Quality and Testing Regulations for Furniture" (regarding "box furniture"), January 2019
EU Ecolabel	Pass	Commission Decision (EU) 2016/1332 (section 9.5), July 2016
FEMB	Pass	Sustainability requirements for office and non-domestic furniture for indoor use, Edition 2017

Full details based on the testing and direct comparison with limit values are available in the following pages


Laura Hartung Sørensen
Analytical Service Manager
Rasmus Verdier
Analytical Service Manager

ICF S.p.A.
Via Cassanese, 108
20052 Vignate/MI
ITALY

Eurofins Product Testing A/S
Smedeskovvej 38
8464 Galten
Denmark

CustomerSupport@eurofins.com
www.eurofins.com/VOC-testing

VOC TEST REPORT ANSI/BIFMA

22 June 2022

1 Sample Information

Sample name	Valea Chair - Mini / Mini melange Fabric
Batch no.	-
Stated production date	26/05/2022
Product type	Furniture
Sample reception	02/06/2022

2 Brief Evaluation of the Results

Regulation or protocol	Conclusion	Version of regulation or protocol
ANSI/BIFMA, section 7.6.1	Pass	ANSI/BIFMA e3-2014e "Furniture Sustainability Standard"
ANSI/BIFMA, section 7.6.2	Pass	ANSI/BIFMA e3-2014e "Furniture Sustainability Standard"
ANSI/BIFMA, section 7.6.3	Pass	ANSI/BIFMA e3-2014e "Furniture Sustainability Standard"

Full details based on the testing and direct comparison with limit values is available in the following pages


Laura Hartung Sørensen
Analytical Service Manager
Rasmus Verdier
Analytical Service Manager

Attestation

LEED v4 and v4.1 BETA

On 2 June 2022, Eurofins Product Testing A/S received an office chair with the product name:

Valea Chair - Mini / Mini melange Fabric

supplied by

ICF S.p.A.

The sample was supplied as being representative of the manufactured product. Sampling, testing and evaluation were performed in accordance with the ANSI/BIFMA M7.1-2011 (R2016) and ANSI/BIFMA e3-2014e (2014) test standards (See test report no. 392-2022-10104402_M_EN).

The tested product complies with the requirements for seating units in sections 7.6.1, 7.6.2 and 7.6.3 of ANSI/BIFMA e3-2014e:

- The sum of VOC ("TVOC") after 7 days was below the limit of 0.25 mg/m³.
- Formaldehyde after 7 days was below the limit of 25 ppb.
- The sum of other aldehydes after 7 days was below 50 ppb.
- The concentration of 4-phenylcyclohexene after 7 days was below 0.00325 mg/m³.
- No individual substance was calculated to have concentration above their respective CHREL-value after 14 days.
- The calculated concentration of formaldehyde after 14 days was below 4.5 µg/m³.

22 June 2022


Laura Hartung Sørensen
Analytical Service Manager
Rasmus Verdier
Analytical Service Manager



TESTING INSTITUTE S.R.L.

L.S.FIRE TESTING INSTITUTE S.R.L.

Via Olgiate, 15 - 22070 Oltrona di San Mamette (CO) - Italy

Via della Bonifica, 4 - 64010 Controguerra (TE) - Italy

Tel. +39 031 890588 - Fax +39 031 3532853

labo@lsfire.it - www.lsfire.it

Laboratorio autorizzato dal Ministero dell'Interno con codice TE01RF01 del 14.06.10 (G.U. n. 160 del 12.07.10)



CERTIFICATO DI PROVA

L.S.FIRE : U08127/01488

Emesso ai sensi dell'Art. 8 del decreto del Ministero dell'interno del 26 giugno 1984 concernente "Classificazione di reazione al fuoco ed omologazione dei materiali ai fini della prevenzione incendi" modificata con decreto del Ministero dell'interno del 03 settembre 2001 (G.U. n°242 del 17 ottobre 2001).

Visto l'esito degli accertamenti effettuati si certifica che al **MATERIALE DI ARREDAMENTO**
(Allegato A 2.1 - D.2)

Prodotta da: **ICF S.P.A.**

VIA CASSANESE, 108

20060 VIGNATE (MI)

Denominato: **SERIE VALEA ATLANTIC MOD. VAL.617**

Impiegato come: Mobile Imbottito Destinato a Sedersi

è attribuita in conformità alla UNI 9175 e UNI 9175/FA1 la

CLASSE DI REAZIONE AL FUOCO

1 IM (UNO I EMME)

Il presente certificato è valido unicamente per la campionatura sottoposta a prova.

Costituiscono parte integrante del presente certificato n° (UNO)
documentazione tecnica del produttore.

allegati con i risultati di prova e la

Oltrona di san Mamette, 29-08-2017

IL DIRETTORE TECNICO

Maddalena Pezzani

Il presente certificato di prova non può essere riprodotto in forma parziale senza l'autorizzazione di L.S. Fire Testing institute srl

ICF

ENVIRONMENTAL DECLARATIONS

Declaration of conformity

n° 11325 / 2014

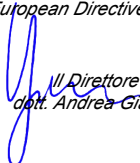
According to the results of the following tests:

EN 16139 test report n. 184418- 1/2014
EN 16139 test report n. 184418- 2/2014
EN 1728 test report n. 184418- 3/2014
EN 1728 test report n. 184418- 4/2014
EN 1728 test report n. 184418- 5/2014
EN 1728 test report n. 184418- 6/2014
EN 1728 test report n. 184418- 7/2014
EN 1728 test report n. 184418- 8/2014
EN 1728 test report n. 184418- 9/2014
EN 1728 test report n. 184418- 10/2014
EN 1728 test report n. 184418- 11/2014
EN 1728 test report n. 184418- 12/2014
EN 1335-3 test report n. 184418- 13/2014
EN 1335-3 test report n. 184418- 14/2014

we hereby testify that

**VAS.609 VALEA ESSE**of company
ICF S.P.A. – VIA CASSANESE, 108 – 20060 VIGNATE (MI)**complies with the strenght, durability and safety requirements
of 1 st level of EN 16139:2013**

*This document is validated by digital signature and time stamping in accordance
with the Italian laws and the European Directives which regulate the electronic
signature systems.*


Il Direttore
dott. Andrea Giavon

10 Novembre 2014

Date received: 30/04/19

Date of issue: 13/06/19

Report consists of 2 test reports.

Defects before testing: None

Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

SAMPLE N° 271159

Overall dimensions: 750 x 750 x 970 (h) mm

List of test reports:

1. Back durability test - Cyclic-Type I ANSI-BIFMA X5.1-2017/14
2. Tilt mechanism test - Cyclic ANSI-BIFMA X5.1-2017/9



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 271159

Date of issue: 13/06/19
Sample weight: Not determined
Sample name: VALEA ESSE VAS.417



Side view



Rear view



Bottom view

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TEST REPORT

271159 / 1

Revision: 0
Date received: 30/04/19
Date of test: 20/05/19
Date of issue: 06/06/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Back durability test - Cyclic-Type I ANSI-BIFMA X5.1-2017/14

Type of chair: Type I

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
80.000	109	Center of the backrest	445	No defects
20.000	109	102 mm right from the center	445	No defects
20.000	109	102 mm left from the center	445	No defects

The test results comply with the requirements in clause 14.5 of ANSI-BIFMA X5.1-2017

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

271159 / 2

Revision: 0
Date received: 30/04/19
Date of test: 31/05/19
Date of issue: 13/06/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Tilt mechanism test - Cyclic ANSI-BIFMA X5.1-2017/9

Type of chair: Type I

Test results:

Seat load kg	Number of cycles	Remarks
109	300.000	No defects

The test results comply with the requirements in clause 9.5 of ANSI-BIFMA X5.1-2017

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Managing Director
Dr. Andrea Giavon

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Date received: 30/04/19

Date of issue: 21/06/19

Report consists of 1 test report.

Defects before testing: None

Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

SAMPLE N° 272633

Overall dimensions: 750 x 750 x 970 (h) mm

List of test reports:

1. Swivel test - cyclic ANSI-BIFMA X5.1-2017/8



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 272633

Date of issue: 21/06/19
Sample weight: Not determined
Sample name: VALEA ESSE VAS.417



Side view



Rear view



Bottom view

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TEST REPORT

272633 / 1

Revision: 0
Date received: 30/04/19
Date of test: 06/06/19
Date of issue: 21/06/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Swivel test - cyclic ANSI-BIFMA X5.1-2017/8

Type of chair Type I

Test results:

Seat load kg	Seat position	Number of cycles	Remarks
122	Maximum height	60.000	No defects
122	Minimum height	60.000	No defects

Rotations per minute: 12

The test results comply with the requirements in clause 8.5 of ANSI-BIFMA X5.1-2017

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Date received: 12/06/19

Date of issue: 05/07/19

Report consists of 2 test reports.

Defects before testing: None

Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

SAMPLE N° 273339

Overall dimensions: 750 x 750 x 970 (h) mm

List of test reports:

1. Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7
2. Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 273339

Date of issue: 05/07/19
Sample weight: Not determined
Sample name: VALEA ESSE VAS.417



Side view



Rear view



Bottom view

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TEST REPORT

273339 / 1

Revision: 0
Date received: 12/06/19
Date of test: 18/06/19
Date of issue: 05/07/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Drop test - Dynamic - ANSI- BIFMA X5.1-2017/7

Type of chair: Type I

Height of drop: 152 mm above the uncompressed seat surface

Test results:

Bag weight kg	Seat height position	Number of drops	Remarks
102	Maximum height	1	No defects
102	Minimum height	1	No defects
136	Maximum height	1	No defects
136	Minimum height	1	No defects

The test results comply with the requirements in clause 7.5 of ANSI-BIFMA X5.1-2017

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Managing Director
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TEST REPORT

273339 / 2

Revision: 0
Date received: 12/06/19
Date of test: 18/06/19
Date of issue: 05/07/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Seating durability test - Cyclic - ANSI-BIFMA X5.1-2017/10

Type of chair: Type III

Seat impact test

Height of drop: 36 mm above the uncompressed seat surface

Test results:

Mass of drop kg	Number of drops	Remarks
57	100.000	No defects

Front corner load-ease test - cyclic -off-center

Test results:

Seat load N	Number of cycles	Remarks
890	20.000	No defects

The test results comply with the requirements in clause 10.5 of ANSI-BIFMA X5.1-2017

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Date received: 24/06/19

Date of issue: 17/07/19

Report consists of 1 test report.

Defects before testing: None

Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

SAMPLE N° 274035

Overall dimensions: 750 x 750 x 970 (h) mm

List of test reports:

1. Caster/chair base durability test -Cyclic ANSI-BIFMA X5.1-2017/16



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 274035

Date of issue: 17/07/19
Sample weight: Not determined
Sample name: VALEA ESSE VAS.417



Side view



Rear view



Bottom view

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TEST REPORT
274035 / 1

Revision: 0
Date received: 24/06/19
Date of test: 27/06/19
Date of issue: 17/07/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Caster/chair base durability test -Cyclic ANSI-BIFMA X5.1-2017/16

Type of chair: Type I

Clause 16.2 - Chairs with legs and casters

Seat load: 122 kg

Test results:

Number of cycles	Obstacles	Minimum pull force to separate the caster from the base required N	Pull force to separate the caster from the base measured N	Remarks
2.000	yes	//	//	No defects
98.000	no	22	> 100	No defects

The test results comply with the requirements in clause 16.2.5 of ANSI-BIFMA X5.1-2017

Unless otherwise specified, measurement uncertainty expanded to a confidence level of about 95% is ± 5 N.

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016. They were estimated as expanded uncertainty obtained by multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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Managing Director
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Date received: 30/04/19

Date of issue: 13/06/19

Report consists of 2 test reports.

Defects before testing: None

Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

SAMPLE N° 271159

Overall dimensions: 750 x 750 x 970 (h) mm

List of test reports:

1. Back durability test - Cyclic-Type I ANSI-BIFMA X5.1-2017/14
2. Tilt mechanism test - Cyclic ANSI-BIFMA X5.1-2017/9



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SAMPLE N° 271159

Date of issue: 13/06/19
Sample weight: Not determined
Sample name: VALEA ESSE VAS.417



Side view



Rear view



Bottom view

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TEST REPORT

271159 / 1

Revision: 0
Date received: 30/04/19
Date of test: 20/05/19
Date of issue: 06/06/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Back durability test - Cyclic-Type I ANSI-BIFMA X5.1-2017/14

Type of chair: Type I

Test results:

Number of cycles	Seat load kg	Force application points on the backrest	Backrest force N	Remarks
80.000	109	Center of the backrest	445	No defects
20.000	109	102 mm right from the center	445	No defects
20.000	109	102 mm left from the center	445	No defects

The test results comply with the requirements in clause 14.5 of ANSI-BIFMA X5.1-2017

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Managing Director
Dr. Andrea Giavon

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TEST REPORT

271159 / 2

Revision: 0
Date received: 30/04/19
Date of test: 31/05/19
Date of issue: 13/06/19



Sample name: VALEA ESSE VAS.417

ICF S.P.A.
VIA CASSANESE, 108
20060 VIGNATE (MI)
ITALIA

Tilt mechanism test - Cyclic ANSI-BIFMA X5.1-2017/9

Type of chair: Type I

Test results:

Seat load kg	Number of cycles	Remarks
109	300.000	No defects

The test results comply with the requirements in clause 9.5 of ANSI-BIFMA X5.1-2017

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Managing Director
Dr. Andrea Giavon

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TASKSYSTEMS.CO.UK

020 7540 6400
INFO@TASKSYSTEMS.CO.UK