

LIBRARY - LEVEL

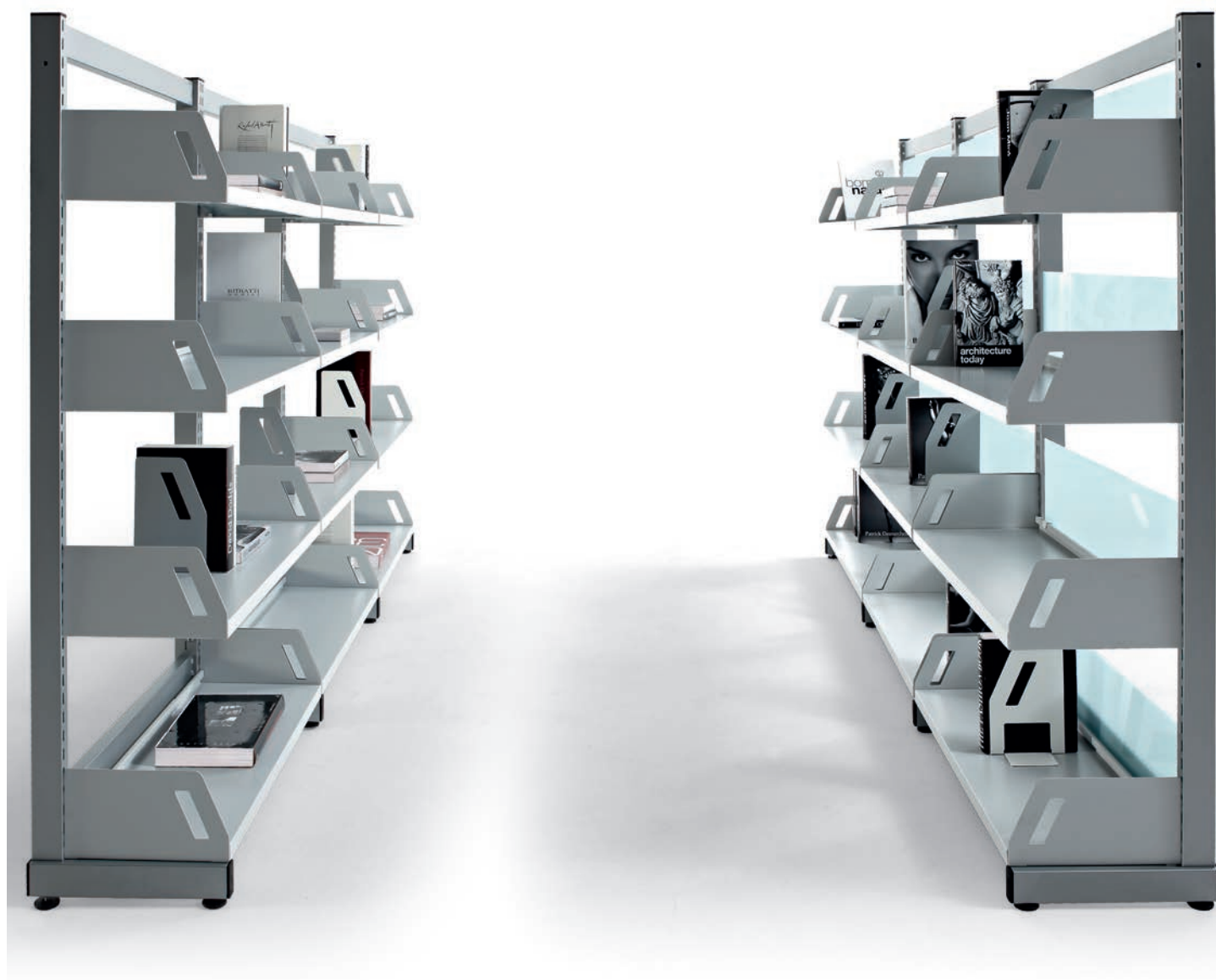
biblioteca - rayonnages - bibliothek



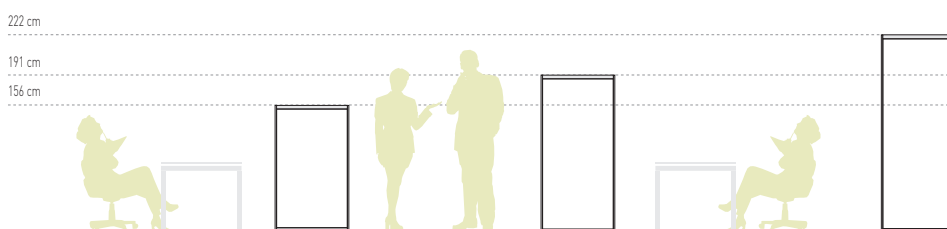
- Code: FTA 1007 066
- Description: Shelving for libraries and general storage

LIBRARY LEVEL

QUALITY TECHNOLOGY



LEVEL, is a collection of Steel bookcases suitable to be used in libraries, filing areas and exhibitions which are composed of a welded frame with a light aesthetics and thin steel plates at the side.



■ LEVEL BOOKCASES GENERAL CHARACTERISTICS

LEVEL BOOKCASES GENERAL CHARACTERISTICS		
STRUCTURAL FEATURES	Material	Steel sheet 0,7 mm thickness (possibility 2 mm thickness for projects).
	Welded frame	Welded frame with feet easy to assemble and disassemble.
	Personalized side	Optional polystyrene or MFC side panels.
	Linking devices	Easy and intuitive assemble system. Screwing and hooking.
	Shelves and accessories	Steel sheet 0,7 mm thickness (possibility 2 mm thickness for projects).
	Accessories Adjustment	Easy adjustment. Grooves every 32 mm.
	Levellers	Easy access. Distance up to +20 mm. Bookcases perfectly lined up.
	Castors	Optional lockable, front Anti-skid castors (Ø = 65 mm).
COATING FEATURES	Coating	Electrostatic coat epoxy-polyester - bonding 2nd generation polymerized 200 °C. Degreasing treatment and nanoceramic application anticorrosion (improvements about 300% in resistance and adherence). No-fingerprint effect.
	Coating thickness (UNE EN ISO 2802:00)	Coating thickness = 90µm
	Adherence in a cross cut(EN ISO 2409)	Surfaces not affected. Not loosings. 5 grades valuation.
	Surface finish	Matt finish.
	Layer hardness (PERSOZ) (UNE EN ISO 1522:07)	D > 220, not penetration in the substrate.
	Impact resistance (UNE EN ISO 6272)	R (12,5 mm) = 50; Not cracks, not remove from the support.
	Anti-corrosive resistance. Salt spray fog (EN ISO 7253)	Essay resistance (R) 500 hours ≤ R ≤ 750 hours.
	Thermal resistance. Warm-cold cycles (UNE 48025)	Not apparent variation. 5 grades valuation.
	Humidity resistance (UNE EN ISO 9227:07)	Achieved. Not bright losing or bubbles.
	Light resistance (UNE EN ISO 11341)	Excellent. No cracks neither bubbles. Protected properties remain the same.
	Resistance to chemical products for domestic use without thinner (UNE 48027:80)	Grade 5. Good resistance to acids, alcalys and oils in room temperature.
	Stain resistance (UNE 48027:80)	Not visible fault.
	Maintenance	Easy to maintenance and clean. Recommended to use PH neutral products.
	Anti-bacterium layer	Optional protection for Health, children education, food laboratories requirements....

■ FINISHES

Metal frame



White Silver

Accessories | Interiors (steel)



White Silver

Accessories (Methacrylate)



Strawberry Lime green

Accessories (Acrylic (PS))



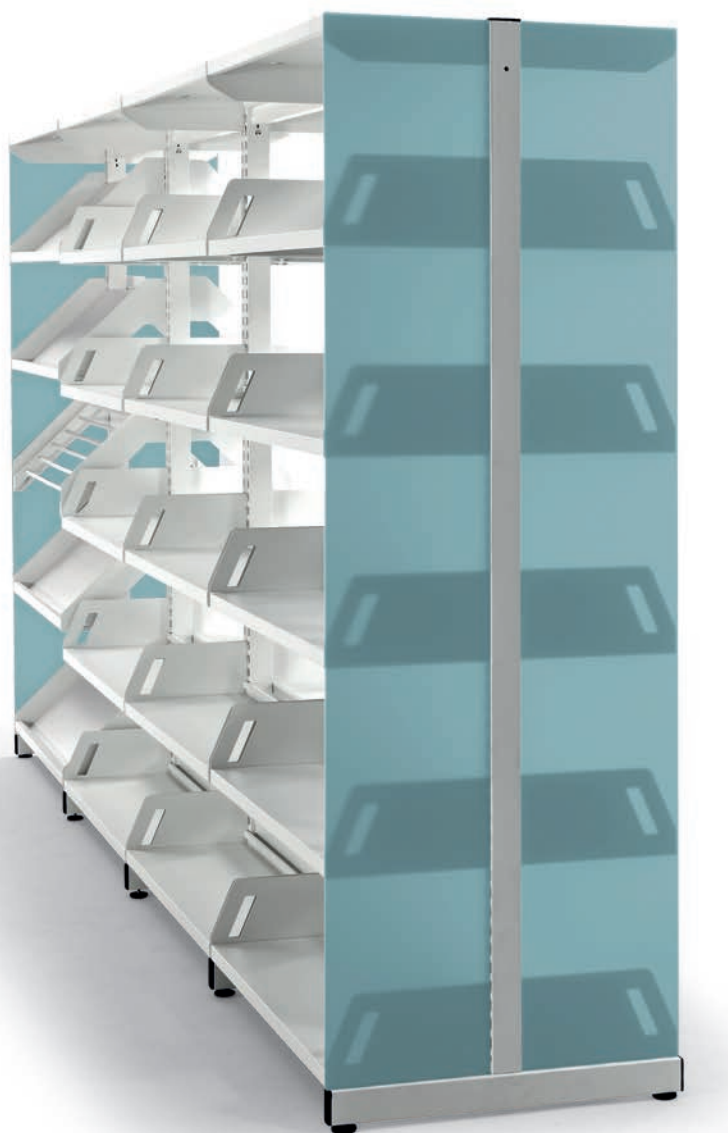
PS (Frosted)

(See finishes cards)

■ LEVEL - STEEL FRAME MODULES. SINGLE OR DOUBLE FACE



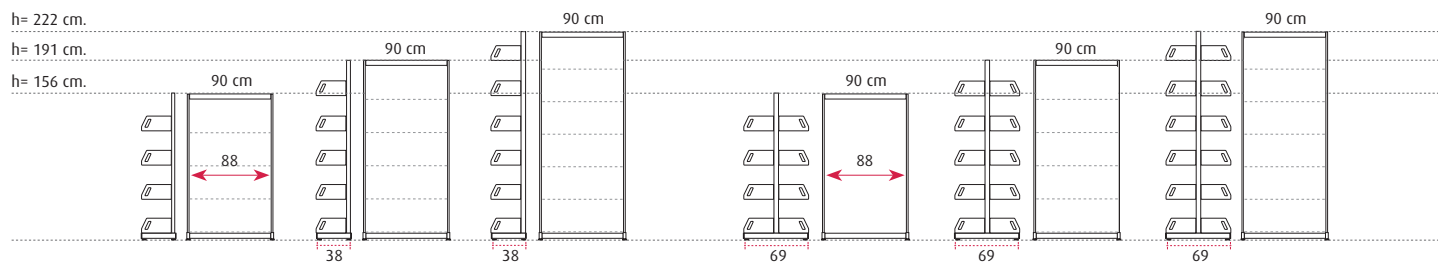
16 Back divider **A** and side panel trim **B**



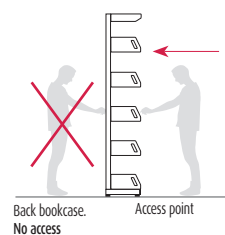
- 1 Welded steel frame 60 x 30 mm and 2 mm thickness.
- 2 Steel accessories 0,7 mm thickness up to 2 mm thickness. **Optional.**
- 3 Electrostatic coating 90µm thickness.
- 4 No finger print treatment.
- 5 Matt finish.
- 6 Anti-oxidation.
- 7 Dismantle frame.
- 8 Single or double faced.

- 9 Intuitive linking system.
- 10 Height adjustment shelves.
- 11 Inner leveling.
- 12 **Optional** anti-tilt mechanism (fixed to the wall).
- 13 Straight base.
- 14 Signage support.
- 15 **Optional** accessories.
- 16 Back divider and optional side panel trims.

■ SIZES AND MODULES

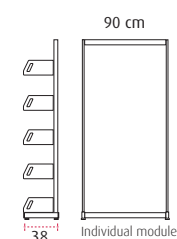


■ Single access modules:

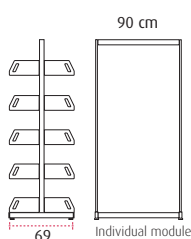
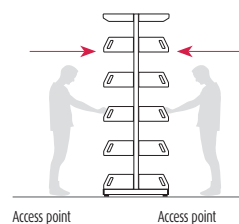


ALWAYS FIXED ON THE WALL

Only one face access



■ Double face modules:



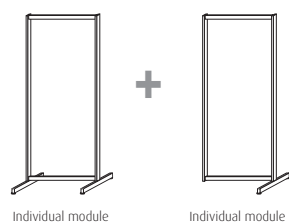
■ PROGRESSIVE SYSTEM

Level10 welded frame system library fix each module with a bolt placed in the upper part of the modules and also with a progressive feet. The user will be able to use as many modules as they need.

Welded frames used in single or double faced modules are the same. Feet used in both types of modules are different.

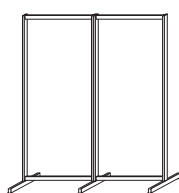
Note: In order to use the progressive system is necessary to use modules with the same height.

■ Progressive Welded frame system (only for individual modules)

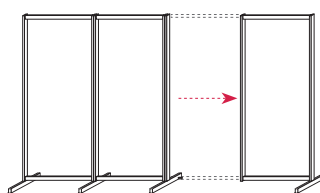


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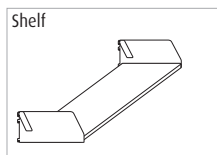


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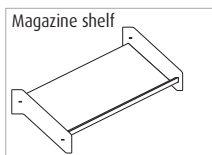
Better strength
No need any back support bar

* Modules are fixed by bolts and by using progressive feet.



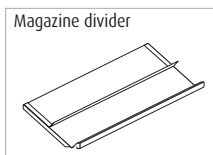
1

Shelf: Steel sheet with double panel thickness 0,7 mm with dimensions 88 x 32 cm. Side signs 1,5 mm width (h=16 cm)



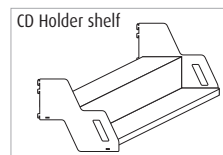
2

Magazine shelf: Steel sheet with double thickness 0,8 mm with dimensions 88 x 36 cm. Side signs 1,5 mm width



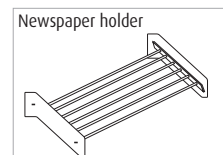
3

Magazine divider: Steel sheet with double panel thickness 0,8 mm and 88 cm length



4

CD holder shelf: Steel sheet with double thickness 0,8 mm with dimensions 88 x 32 cm. Side signs 1,5 mm width



5

Newspaper holder: Consists of side brackets 1,5 mm thickness and steel tubes of 12 mm



Bookend



6

Independent bookend:
Steel sheet with double panel thickness 2 mm with integrated foot support.
Dimensions 23 x 16 cm

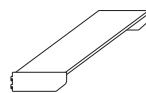
Fixed bookend



7

Fixed bookend: Steel sheet with double thickness 2 mm, with an integrated grip system.
Dimensions 23 x 16 cm

Cornice



8

Cornice: Steel sheet with double panel thickness 0,7 mm with dimensions 88 x 32 cm. Side signs 1,5 mm width (h = 8 cm)

Castors



9

Castors Anti-skid lockable or unlockable castors for double access modules
Diameter: 65 mm
Storage height including castors: +70mm
Maximum load weight: 100 kg



Trolley book holder:
Consists of a steel tube structure 30 mm with lower castors and an interior melamine drawer 19 mm accessible to both sides

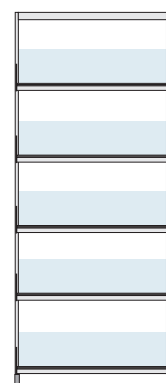


without Cornice

8

with Cornice



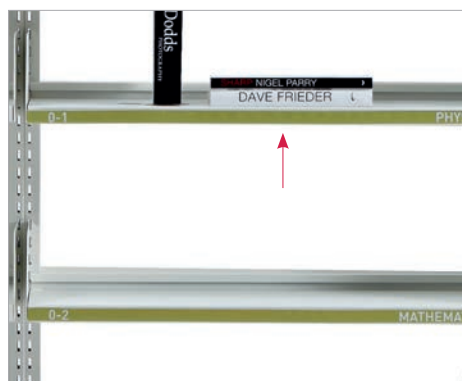


Back divider (A)

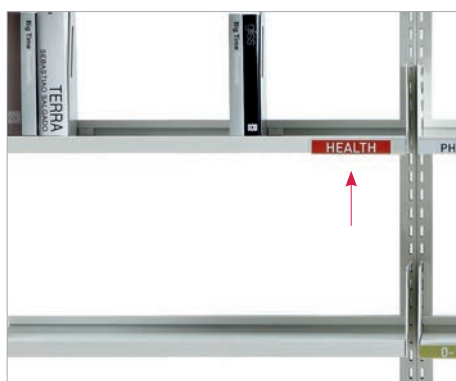


Side panel trim (B)

Back Divider (A): Dimensions 83 x 22 cm available in translucent polystyrene (Ps) 5 mm thickness, or methacrylate in strawberry or kiwi finishes 6 mm thickness, only applicable to double shelves and shelves at the same level on both sides. **Side Panels (B):** available in translucent polystyrene (Ps) 8 mm thickness, or methacrylate in strawberry or kiwi finishes 6 mm thickness (available for models with a depth 38 cm with access to one face and models with double depth 69 cm with access to both sides)



Top label: Extruded transparent Methacrylate frame (PMMA) and 88 cm length for periodic replacement of identification



Movable Shelf: Extruded transparent Methacrylate frame (PMMA) and 15 cm length for periodic replacement of identification. It allows movement along the accessory upon which it is installed.



Front view: Double panelled steel sheet with an integrated grip system using double panelled and laminated methacrylate parallel to the back of the shelving

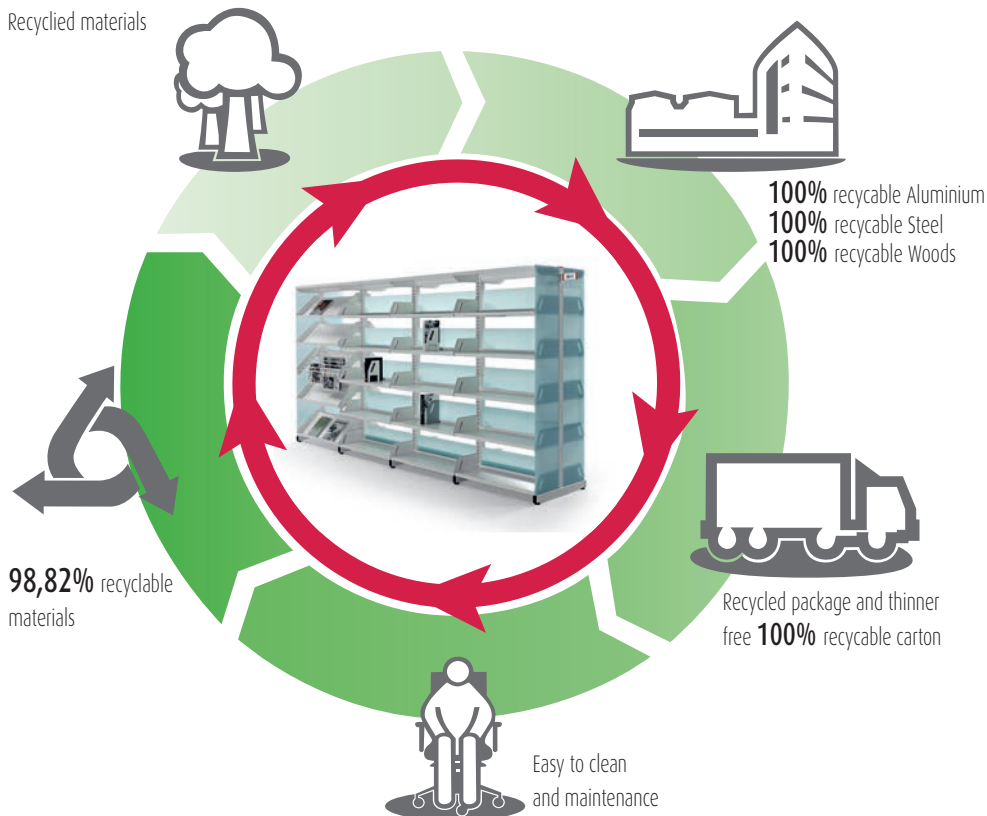


Side view: Double panelled steel sheet with an integrated grip system using double panelled and laminated methacrylate parallel to the back of the shelving



Row Content directory: Double panelled steel sheet with an integrated grip system using folded and laminated methacrylate, situated upon a side structure.

Recycled materials



MATERIALS

LEVEL has been designed to be manufactured with recycled materials, danger substances such as chrome, mercury or cadmio are not used in big quantity. Recyclable Aluminium, Steel or Woods 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.



TRANSPORT

Optimum packaging to reduce space in transport and save energy.



USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.



DISPOSAL

98,82% recyclable. Easy and quick to split **LEVEL** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



The mark of responsible forestry



PEFC Certificate



EN ISO 14006:2011
ECODESIGN Certificate



UNE-EN ISO 9001:2008
ISO 9001 Certificate



UNE-EN ISO 14001:2004
ISO 14001 Certificate



E1 by EN 13986 Certificate



ACTIU TECHNOLOGICAL PARK
project certified as LEED® GOLD
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design

■ STANDARDS

LEVEL have passed all test done in our technological laboratory as well as the essays done in **(AIDIMA)** Furniture Technological Institute:

UNE EN ISO 14073. Office Furniture. Furniture Storage.

- **UNE-CEN/TR 14073-1:2005 IN.** Office Furniture. Furniture Storage. Part 1: Dimensions.

- **UNE-EN 14073-2:2005.** Office Furniture. Archive furniture. Part 2: Mechanical security requirements.

■ ACCESSIBILITY

Comfortable and opened. We design furniture which solve the needs at any moment; perfectly integrated in the different working spaces of the nowadays businesses: Agile and efficient and multipurpose. These modules allow separating working spaces providing confidentiality and privacy. This filing solution has been thought for the daily use.

■ STRONG

Stable and Solid. Resistant furniture. Precise finishes with delicate details. To get this, we have the most avant garde technology.

Storages are manufactured with double side panels which provide great stability, strength and resistance to guarantee a long lasting product.

■ ECOLOGY

ENERGY SAVING

The new technological production system included, reduce the energy resources used to manufacture each component. Materials are very well used to avoid wastes.

RECYCLED AND RECYCABLE MATERIALS

ACTIU environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in Library Level such as Aluminium, Steel and Wood sare totally recyclable.

SUSTAINABLE CERTIFICATE

ACTIU has **PEFC y FSC**, certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006** certificate.

■ REMARKABLE VALUES

1 – Legs covered with epoxy coating, bonding 2nd generation polymerized 200°C. Non-greasy treatments and nano-ceramics application to improve the coating so it becomes more resistance and long-lasting.

2 - Coating 80-90 micron thickness (it could be different as per the project requirements)

This covering guarantees the finish and maintenance of metal structures.**3** - Acabado superficial antibacterias opcional.

Antibacterial finish (Optional).

4 - Painting process:

Actiu painting plant has minimum environmental impact against the traditional industry processes.

Treatment is done by polarized coating and compacted with temperature.

We get homogeneous and regular application with 98% of painting and the remaining 2% is used to produce other paints. Paints used are COVs free (Volatile Organic Components) which are very dangerous for the environment.

All water used in the process is re-used, so we get zero dump.

The process is free in heavy metal, phosphate, organic components and DQD (Biochemical demand of Oxygen).

The necessary hydrogen to cut the metal is generated in the cutting plant just before use it:

Important energy saving

We do not transport or store gas.

5 - Integrated solutions to adapt **optional** elements, castors, tops, shelves, dividers...

6 - ACTIU has **PEFC y FSC**, certificate to proof that the wood used in our products comes from sustainable exploitations and **ECODESIGN ISO 14006** certificate.