

CLASS

— By Alegre Design —

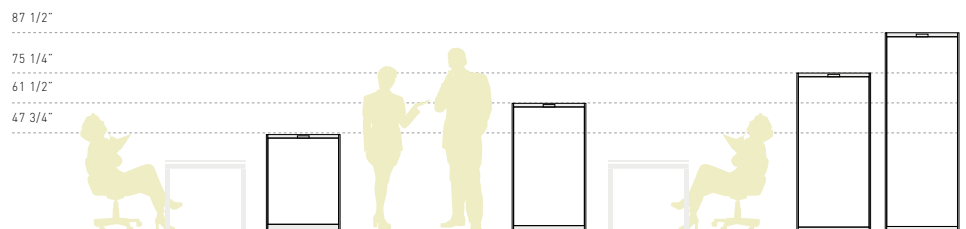


LIBRARY **CLASS**

STABLE AND ROBUST



CLASS, it's a bookcase programme for libraries, filing areas and product exhibitions where versatility, technology and quality are the main characteristics to define a programme suitable for the most demanding projects.



■ CLASS BOOKCASES GENERAL CHARACTERISTICS

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STRUCTURAL FEATURES	Material	Steel sheet 1/4" thickness (possibility 2mm thickness for projects) 1/2" or 1" MFC thickness
	Structure	Easy to assemble and dismantle
	Side panels	1" MFC thickness
	Base	Straight base
	Linking devices	Easy and intuitive assemble system. screwing and hooking
	Shelves and accessories	Steel sheet 1/4" thickness (possibility 1/4" thickness for projects)
	Accessories Adjustment	Easy adjustment. Grooves every 1 1/4"
	Handles	Ergonomics and set handles. Zamak
	Locks(available only in doors)	Open-close position. Possibility of an exclusive key. Top security
	Levellers	Easy access. Distance up to +3/4". Bookcases perfectly lined up
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-fingersprint 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 (0,47") = 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 (See finishes cards)

Metal frame



White

MFC frame



White



Lime Oak



Light Oak



Chestnut

Accessories | Interiors (steel)



White

Accessories | Methacrylate



Strawberry



Lime green



White

Doors | Cabinets



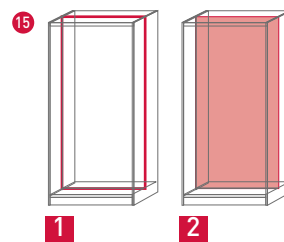
Clear

■ CLASS 20 - MFC SIDE PANELS SINGLE OR DOUBLE FACE



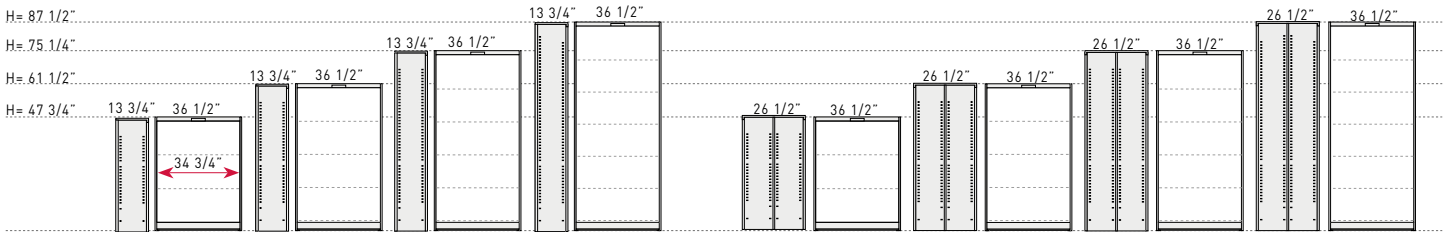
- 1 MFC 0,984" thickness
- 2 Steel accessories 1/4" thickness up to 1/4" thickness. **Optional**
- 3 Electrostatic coating, 90um thickness No finger print treatment
- 4 Matt finish
- 5 Anti-oxidation
- 6 Dismantle frame
- 7 Single or double faced
- 8 Intuitive linking system

- 9 Height adjustment shelves
- 10 Inner leveling
- 11 **Optional** anti-tilt mechanism (fixed to the wall)
- 12 Straight base
- 13 Signage support
- 14 Open backs manufactured by steel
- 15 Stabilizing frame. 1 Steel tube 1 1/4" x 1/4" and 1/4" thickness.
2 MFC back panel 1/4" thickness.



- 1 Steel stabilizing frame
- 2 Double MFC or steel back panel. **Optional**

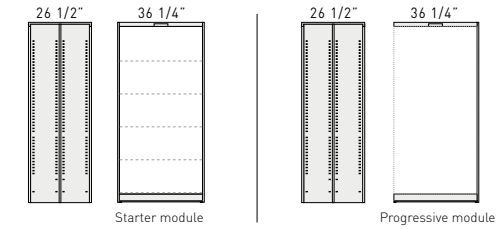
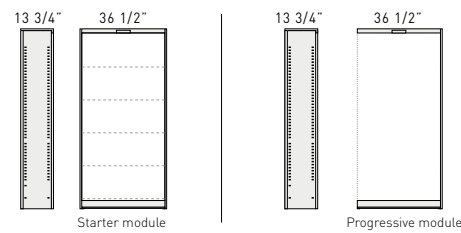
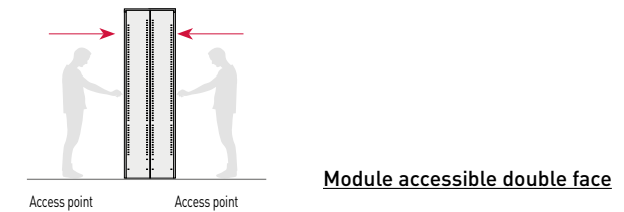
■ **SIZES AND MODULES**



■ **Single access modules:**



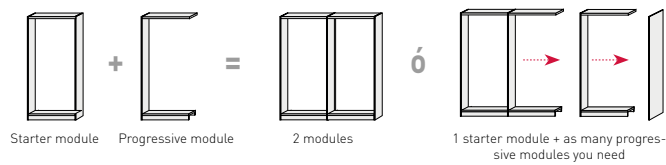
■ **Double face modules:**



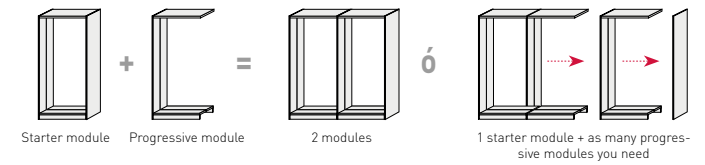
■ **PROGRESSIVE SYSTEM**

Class 20 bookcases with steel side panels are also progressive, both in 1 access modules and in the double face modules. To be able to get a progression, it is necessary to order the starter modules plus the progressive modules. **Note: Single modules can't receive progressive modules**

■ **Single access module:**

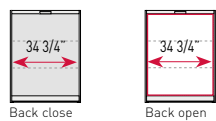


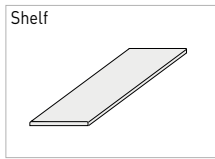
■ **Double face module:**



■ **BACKS**

LIBRARY SHELVING INCLUDE BACKS WHICH CAN BE OPENED OR CLOSED

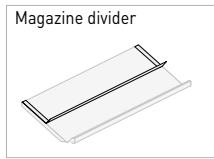




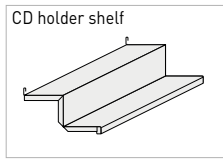
1
Shelf: Steel sheet with double panel thickness 1/4" with dimensions 34 3/4" x 12 1/4"



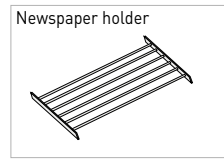
2
Magazine shelf: Steel Sheet with double thickness 1/4" with dimensions 34 3/4" x 14 1/4"



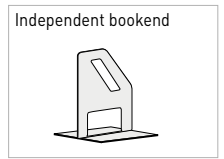
3
Magazine divider: Steel sheet with double panel thickness 1/4" and 34 3/4" length



4
CD holder shelf: Steel Sheet with double thickness 1/4" with dimensions 34 3/4" x 12 1/4"

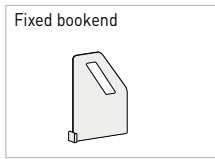


5
Newspaper holder: Consists of side brackets 1/4" thickness and steel tubes of 1/2"



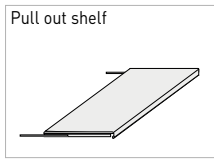
6
Independent bookend: Steel sheet with double panel thickness 1/4" with integrated foot support. Dimensions 9" x 6 1/4"





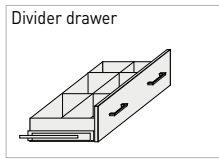
7 Fixed bookend

Fixed bookend: Steel sheet with double thickness 1/4", with an integrated grip system. Dimensions 9" x 6 1/4"



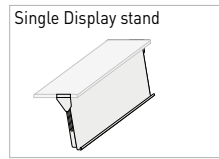
8 Pull out shelf

Pull out shelf: Steel sheet with double panel thickness 1/4" and dimensions 34 3/4" x 12 1/4" with telescopic guides using steel balls



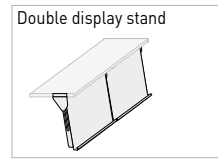
9 Divider drawer

Drawer: Frame made from steel sheet 1/4" thickness and dimensions 33" x 10 1/2" x (h) 4". Frontal height 6" made in 1/4" steel sheet or from a 3/4" melamine board. With telescopic guides using steel balls. Surface handles made of zinc. Interior dividers made from sheet steel 1/4" and 4" height [6 compartments]



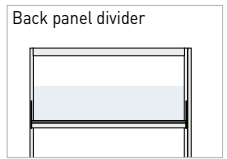
10 Single Display stand

Single display stand: Steel sheet with double panel thickness 1/4" with dimensions 17 1/4" x 12 1/4" with a top steel frame in the shape of an "H" and steel width 1/4". You must always use it with metal top shelf



11 Double display stand

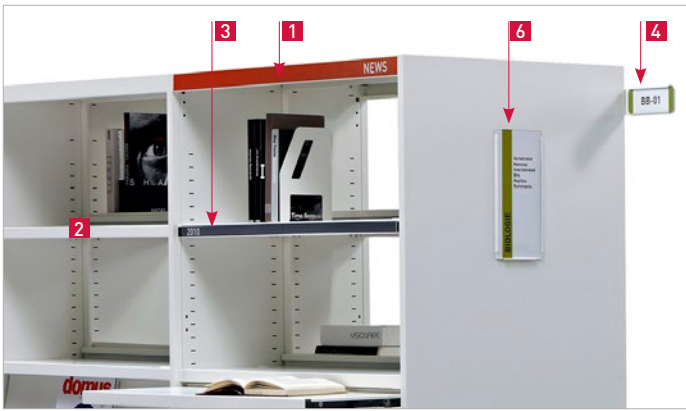
Double display stand: Steel sheet with double panel thickness 1/4" with dimensions 34 3/4" x 12 1/4" with a top steel frame in the shape of an "H" and steel width 1/4". You must always use it with metal top shelf



12 Back panel divider

Back panel divider: Dimensions 32 3/4" x 8 3/4" available in translucent methacrylate (Ps) 1/4" thickness or methacrylate in strawberry or kiwi finishes 1/4" thickness, only applicable to double shelves and shelves at the same level on both sides





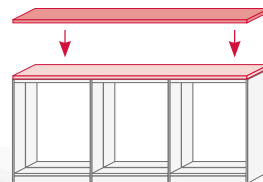
- 1 Top label:** Extruded transparent Methacrylate frame (PMMA) and 34 3/4" length for periodic replacement of identification.
- 2 Movable Shelf:** Extruded transparent Methacrylate frame (PMMA) and 6" length for periodic replacement of identification. It allows movement along the accessory upon which it is installed.
- 3 Fixed Label Holder:** methacrylate frame extruding transparent (PMMA) and 34 3/4" length, for periodically substituting the identification.
- 4 Front view:** Double panelled steel sheet with an integrated grip system using double panelled and laminated methacrylate parallel to the back of the shelving.
- 5 Side view:** Double panelled steel sheet with an integrated grip system using double panelled and laminated methacrylate parallel to the back of the shelving.
- 6 Row Content directory:** Double panelled steel sheet, with an integrated grip system using double panelled and laminated methacrylate, situated upon a side structure



MODIFICAR



Cabinets with doors: With keys. Made from **anodized aluminium**. Lockable Glass doors **Glass: 1/4"** thickness. Surface handles made of zinc finished aluminized. Security lock using flat side latches with sliding length. Automatic block hinges with three-dimensional adjustment and auto lock



The possibility of incorporating top covers allows



Trolley book holder: Consists of a steel tube structure 1 1/4" with lower castors and an interior melamine drawer 3/4" accessible to both sides



WITH plinth trim for bottom drawer



Plinth trim for interior drawers: Steel plate 1/4" **Optional**. Only for drawers which are situated directly on the plinth base. Drawer fastened



WITHOUT plinth trim for bottom drawer





UNDER PROJECT

OPTIONAL MODULES WITH STEEL SIDE PANELS. SINGLE OR DOUBLE FACE

In those projects that require it, the CLASS program offers the possibility of optional modules with steel side panels (single or double face). To request this type of side panels in the projects, please consult our Commercial Department.





MATERIALS

Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

24,93%
RECYCLED
MATERIALS



PRODUCTION

Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

100%
RECYCLABLE
ALUMINIUM, STEEL
& WOOD



TRANSPORT

Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

100%
RECYCLABLE
PACKAGE AND THINNER
FREE



USE

Quality and warranty. Long lasting. Replacements available.

EASY
TO CLEAN
AND MAINTAIN



DISPOSAL

Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

98,61%
RECYCLABLE
MATERIALS

■ **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 Certificate
by EN 13986



California 93120
Compliant Formaldehyde Phase 2



ACTIU TECHNOLOGY PARK
LEED® PLATINUM certified by USGBC
Leadership in Energy & Environmental Design
LEED® Gold certified 2011 • LEED® Platinum certified 2017