

Minima 3.0 - Minima 4.2

3

Metrica - design Bruno Fattorini

EU - RETAIL PRICE 09.2022 - € VAT EXCLUDED

2013 - 2017 - 2019

Minima 3.0. Three stands for the three key elements that compose the system: sheves, frames, cabinets.

Essential and flexible, Minima 3.0 represents the natural makeover of Minima, MDF Italia collection's icon product, special mention at the XVII Compasso D'Oro ADI in 1998. Technology and innovation have enabled this thin aluminium structure that is 15 mm thick only, to propose an increasingly minimal yet strong identity. The considerable span of the shelf in extruded aluminium combined with the joining system, have allowed to develop the system in length, making it modern and adjustable to any kind of environment: home, office, community areas, contract.

Modular and flexible even thanks to the kinds of storage units. This can be with flap opening doors, drawers or open cabinet. They are simply resting inside the structure and are repositionable quite easily, thus allowing to meet any cabinets requirements as desired and to choose your own lifestyle by using different colours, woods and shapes.

Minima 3.0 is divided into 5 types:

- **Ground-resting**
- **Hanging**
- **Sketch**
- **Sideboard**
- **Room Divider**

Minima 3.0 is entirely made of 100% recyclable aluminum.

Finishes sheets



For further information about specs, please refer to the technical section at the end of the price list (tables of materials/colours).

Finishes	Frames and shelves
F008	matt painted white X053
F051	matt painted graphite grey X054
F126	matt painted shadow grey X122
F127	matt painted pearl nickel X123

Finishes	Material shelves (Sideboard)
F123	reconstr. black Ebony marble X111
F124	reconstr. white Carrara marble X120
*F125	Italian walnut (fine wood) X119

*material top shelf in Italian walnut not available for compositions longer than L300 cm.

Finishes	Cabinets
F008	matt lacquered white X042
F121	matt lacquered pearl nickel
F122	matt lacquered shadow grey
F050	natural black wood X029
*F043	matt lacquered orange X047
*F046	matt lacquered green X049
*F052	matt lacquered avio blue X050
*F053	matt lacquered mustard yellow X048
*F054	matt lacquered dark red X046
*F048	natural wood X027
*F049	natural grey wood X028
*F125	Italian walnut (fine wood) X119

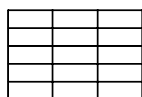
*only for open cabinet



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Minima 3.0 Ground-resting

Frames and shelves made of extruded aluminium and assembled together by using a concealed joining system, giving the structure stability and a special load resistance. Depth 33 cm.

Frame in aluminium, section 1.5×1.5 cm; shelf 1.5 cm thick, available in the nominal lengths (usable internal space) 30, 60, 90 and 120 cm. End frames are equipped with an extruded aluminium pressure cap.

Minima 3.0 in the ground-resting version comes in eight heights: 42.5 \ 79 \ 115.5 \ 152 \ 188.5 \ 225 \ 261.5 \ 298 cm; the first shelf is placed at 4.2 cm from the ground, and the frames are equipped with adjustable feet in aluminium with a 0/+1.5 cm adjustment.

The inner height of the compartments is always 35 cm.

Compositions with lighting

The system includes a low voltage electrified frame with integrated copper track, shelves L60/90/120 with recessed LED bar flush with outer surface. Light intensity can be adjusted with the remote control provided.

Note: the electrified system is available only for the Minima 3.0 "Floor-standing" type.

For composition specifications see the following pages.

Technical specifications

Lamp without switch fitted with oxidised extruded aluminium for recessed installation and screen in opalescent polycarbonate, width 6 mm. Neutral LED light, 4000 K, dimmable, energy class A+.

LED 24V – 11 W/m, 114/122 lm/W, CLASS 0, CRI>80, IP20 CE.

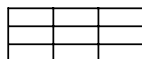
ON/OFF control system, dimmable, made up of a control unit with quick connection and IR remote control with wall support, frequency 2.4 GHz, maximum range 15 metres.

Slim power supply unit - 100 W 110/230 V, with JSD connector and client's choice of plug (IT, USA, EU, UK...).



PLEASE NOTE

ON REQUEST IT IS POSSIBLE TO ORDER MINIMA 3.0 LED WITH 3000K LIGHT. FEASIBILITY, COSTS AND DELIVERY TIMES TO BE VERIFIED WITH OUR SALES DEPARTMENT.



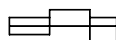
Minima 3.0 Hanging

Frames and shelves made of extruded aluminium and assembled together by using a concealed joining system, giving the structure stability and a special load resistance. Depth 33 cm.

Frame in aluminium, section 1.5×1.5 cm; shelf 1.5 cm thick, available in the nominal lengths (overall internal size) 60, 90 and 120 cm.

End frames are equipped with an extruded aluminium pressure cap.

Minima 3.0 in the hanging version comes in four heights: 38 / 74.5 / 111 / 147.5 cm. Inner height of compartments is always 35 cm.



Minima 3.0 Sketch

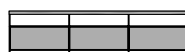
Frames and shelves made of extruded aluminium and assembled by mean of a concealed joining system, giving the structure stability and a special load resistance.

Depth 33 cm.

Frame in aluminium, section 1.5×1.5 cm and shelf 1.5 cm.

End frames are equipped with an extruded aluminium pressure cap. Configurations:

- Composition S-1 dimensions L185 D33 H74.5
- Composition S-2 dimensions L246 D33 H74.5
- Composition S-3 dimensions L276 D33 H93
- Composition S-4 dimensions L368 D33 H110
- Composition S-5 dimensions L458 D33 H110



Minima 3.0 Sideboard (centre of room)

Frames and shelves made of extruded aluminium and assembled by mean of a concealed joining system, capable of giving the structure stability and a special resistance to loads. Depth 39 cm.

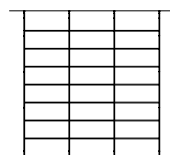
Frame in aluminium, section 1.5×1.5 cm and shelf 1.5 cm.

End frames are equipped with an extruded aluminium pressure cap. Available in configurations with 5 cm thick top shelf, made in multiply wood covered in reconstructed white Carrara marble, reconstructed Ebony black marble and Italian walnut fine wood.

Minima 3.0 in the sideboard version comes in two heights, 64 cm and 100 cm, available in the following configurations:

- Composition SB-1 dimensions L184 D39 H64/H100
- Composition SB-2 dimensions L244 D39 H64/H100
- Composition SB-3 dimensions L276 D39 H64/H100
- Composition SB-4 dimensions L366 D39 H64/H100*

*material top shelf in Italian walnut not available for compositions longer than 300 cm.



Minima 3.0 Room Divider

Frame and shelves made of extruded aluminium and assembled by mean of a concealed joining system, giving the structure stability and a special load resistance.

Depth 33 cm.

Frame in aluminium, section 1.5×1.5 cm and shelf 1.5 cm.

End frames are equipped with an extruded aluminium pressure cap.

Minima 3.0 in the Room Divider version comes in six heights: 250 / 260 / 270 / 280 / 290 / 300 cm; the first shelf is set at a variable height, depending on the composition.

The frames are equipped with a fixing pin for adjustments. Inner height of compartments is always 35 cm.



Cabinets

These cabinets can be used in both the ground-resting and the hanging versions, and positioned at free choice inside the structure, they are grouped into the categories:

Open units H35 D33 L30

Made of medium density wood fibreboard, 8 mm thick, available in a matt lacquered finish in colours: white, pearl nickel, shadow grey, orange, avio blue, mustard yellow, green and dark red. Other finishes are natural wood, natural grey wood, natural black and Italian walnut fine wood.

Units with flap door H35 D33 L60 and L90

Made of medium density wood fibreboard, with variable thickness, available in a matt lacquered finish in colours: white, pearl nickel and shadow grey, or in natural black wood. Door equipped with downward compass opening, with retractable mechanism with a stainless-steel cable, shock-absorbing system, adjustable in intensity and strength in the closing and opening phases.

Two-drawer units H35 D33 L60 and L90

Made of medium density wood fibreboard, with variable thickness, available in a matt lacquered finish in colours: white, pearl nickel and shadow grey, or in natural black wood. Double drawer equipped with push-pull opening system, with totally-extractable guides.

Only for Minima 3.0 Sketch compositions:

One-drawer units H16.3 D33 L60 and L90

Made of medium density wood fibreboard, with variable thickness, available in a matt lacquered finish in colours: white, pearl nickel and shadow grey, or in natural black wood. Drawer equipped with push-pull opening system, with totally-extractable guides.

Only for Minima 3.0 Sideboard compositions:

Units with flap door H35 D39 L90 and L120 cm

Made of medium density wood fibreboard, with variable thickness, available in a matt lacquered finish in colours: white, pearl nickel and shadow grey, or in natural black wood. Door equipped with downward compass opening, with retractable mechanism with a stainless-steel cable, shock-absorbing system, adjustable in intensity and strength in the closing and opening phases.

Two-drawer units H35 D39 L90 and L120 cm

Made of medium density wood fibreboard, with variable thickness, available in a matt lacquered finish in colours: white, pearl nickel and shadow grey, or in natural black wood. Double drawer equipped with push-pull opening system, with totally-extractable guides.



LOCK FOR CABINET, UPON REQUEST

AN ADDITIONAL PRODUCTION PROCESS IS NECESSARY IN CASE OF ELEMENTS WITH LOCK, AND IT INVOLVES A PRICE UPCHARGE AND A LONGER PRODUCTION LEAD TIME THAN THE STANDARD ONES. PLEASE CHECK WITH OUR SALES DEPARTMENT. AVAILABLE LOCK TYPES:

- LOCK WITH UNIVERSAL KEY. THE SAME KEY ENABLES THE INDISTINCT OPENING OF ALL ELEMENTS WHERE THE UNIVERSAL LOCK HAS BEEN MOUNTED
- LOCK WITH CIPHERED KEY. THE CIPHERED KEY ENABLES THE OPENING ONLY OF THE ELEMENTS WHERE ITS CIPHERED LOCK HAS BEEN MOUNTED.

Notes for the assembly and feasibility

General info:

- A drawing of the composition is to be sent together with your order.
- For a proper assembly, please carefully follow the instructions attached to the product.



FOR CONFIGURATIONS DIFFERENT THAN WHAT PROPOSED, AS WELL AS FOR SPECIAL COMPOSITIONS FLANKED AT DIFFERENT HEIGHTS, PLEASE ASK THE SALES DEPARTMENT TO CONFIRM FEASIBILITY (THIS MIGHT ALSO INVOLVE A PRICE UPCHARGE AND A LONGER LEAD TIME IF COMPARED WITH STANDARD PIECES).

Minima ground-resting :

- For a proper use, we suggest to install the drawers at the bottom of the unit.
- To use this system H152, H188.5, H225 (except H261.5 and H298) as a room divider for home and work environments, it is mandatory to join two structures together so as to obtain a ground depth of 66 cm to ensure a proper stability to the system. The screws for the joining are included in the installation kit.
- The wall fixing is for always suggested for heights 152 / 188.5 / 225 / 261.5 / 298 cm. The wall end frames are provided with holes for the wall fixing.
- Upon request, special heights till average 400 cm maximum can be produced, after checking with the sales department for feasibility (a price upcharge and a longer delivery time might be involved).

Sideboard

Since this piece is designed to be installed in the middle of a room, it requires dedicated cabinets for the composition.

Room Divider:

- Max. 6 columns
- Other heights available upon request: 230 / 240 / 310 / 320 cm.

Please consult the images in the following pages.

Regulations

For regulations ISO and UNI EN, please refer to the technical section at the end of the price list.

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Cabinets D33 for Minima 3.0 Ground-resting, Hanging, Sketch and Room divider

Open cabinet L30

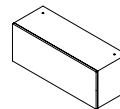


L30 D33 H35

Cabinets with flap opening door L60/90



L60 D33 H35

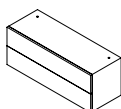


L90 D33 H35

Cabinets with two drawers L60/90



L60 D33 H35

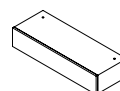


L90 D33 H35

Cabinets with one drawer L60/90 - Only for Sketch compositions



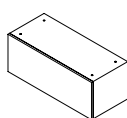
L60 D33 H16



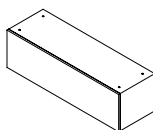
L90 D33 H16

Cabinets D39 for Minima 3.0 Sideboard

Cabinets with flap opening door L90/120

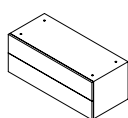


L90 D39 H35

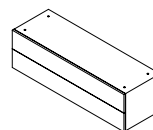


L120 D39 H35

Cabinets with two drawers L90/120



L90 D39 H35



L120 D39 H35

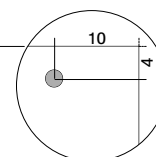
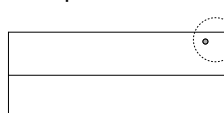
Lock for cabinet, upon request

Flap door



Drawers

For the cabinets with two drawers, the lock can only be put on the top drawer.

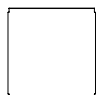


Shelves

In the price list the shelving lengths are nominal and correspond to the inner usable space of the bookcase.

Shelf D30 for Minima 3.0 ground-resting only, NOT available with LED.

Shelves for Sideboard composition have depth 39 cm



30

nominal L30
real L31.5



60

nominal L60
real L61.5



90

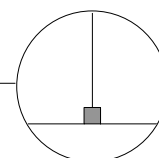
nominal L90
real L91.5



120

nominal L120
real L121.5

FRAME

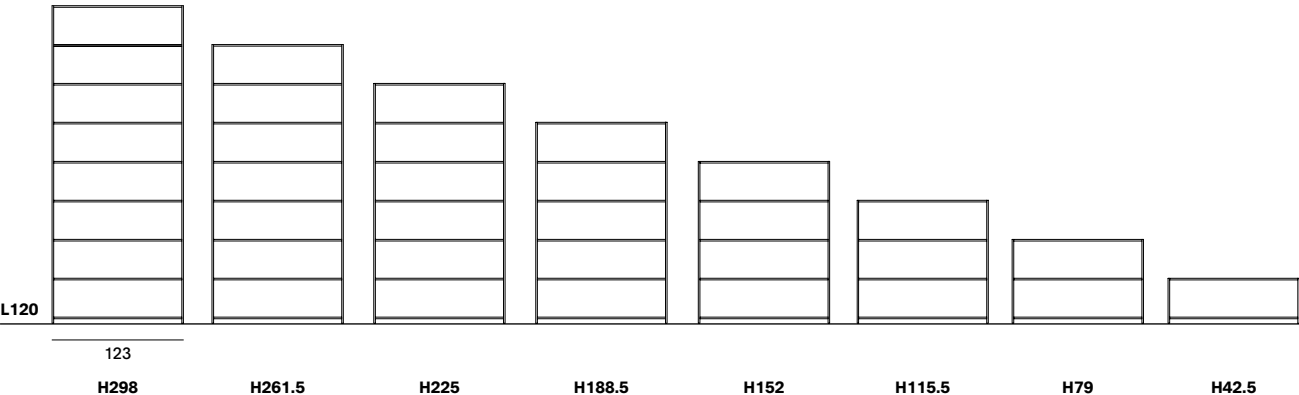
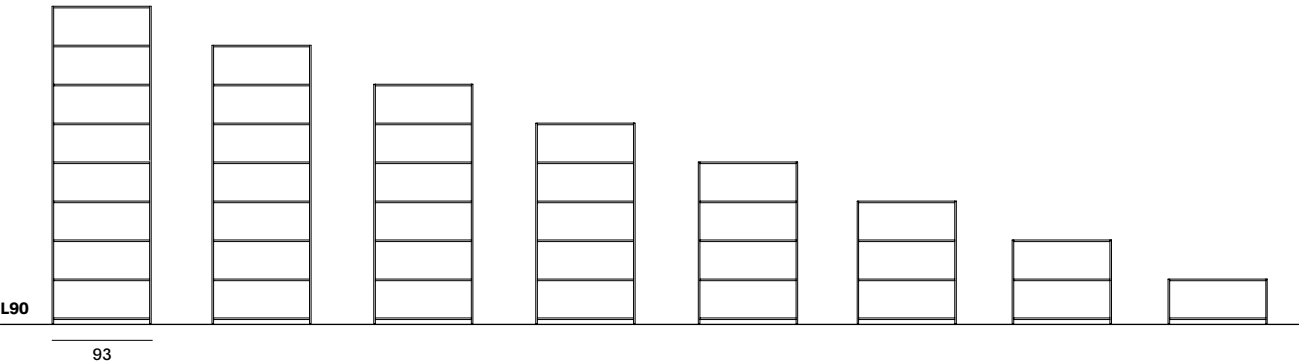
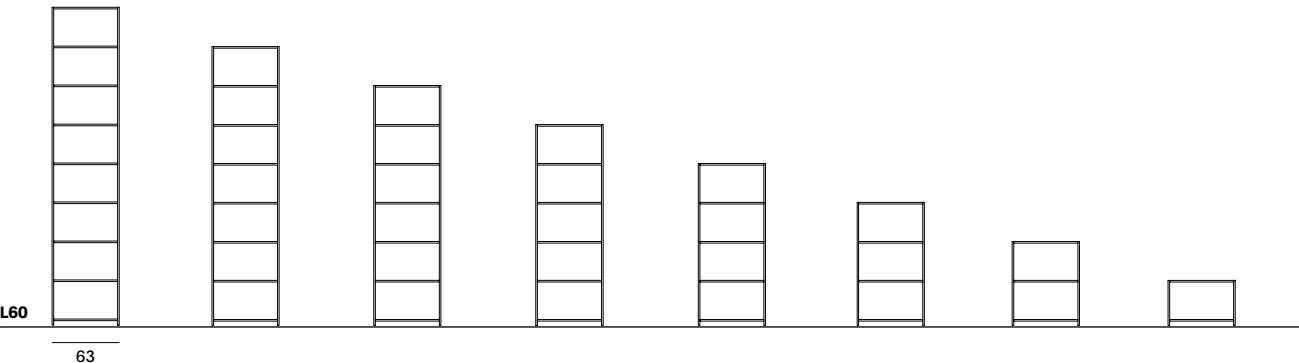
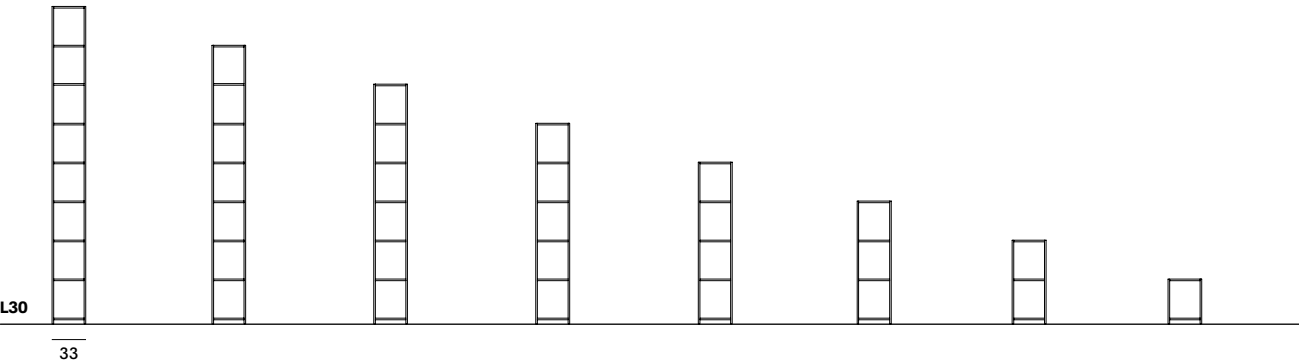


Minima 3.0 ground-resting

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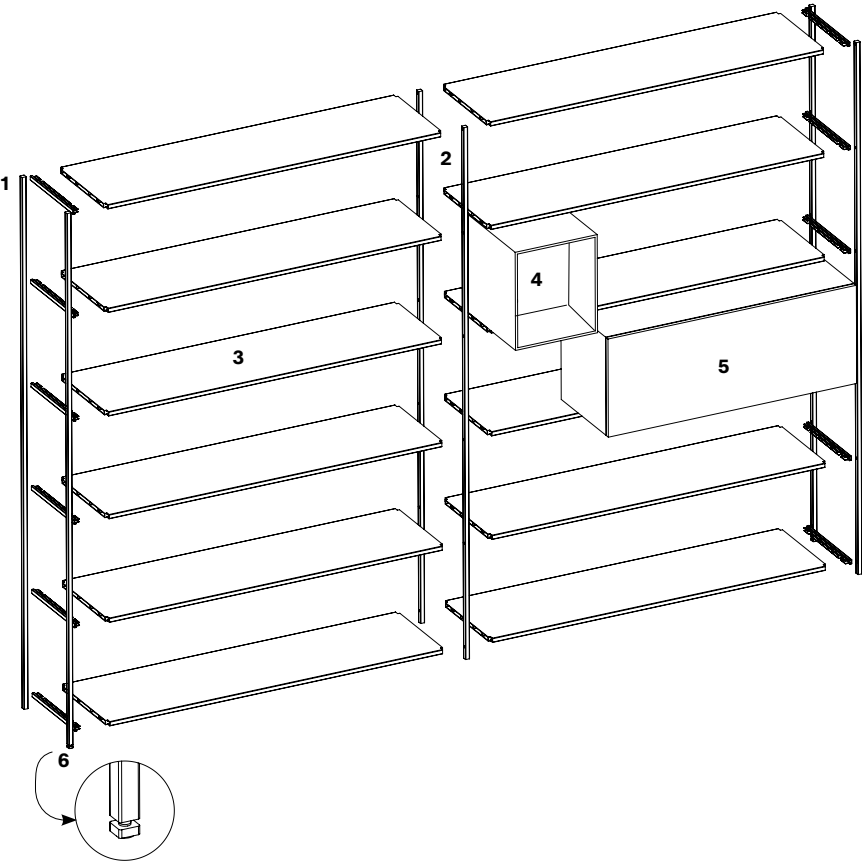
Minima 3.0 ground-resting

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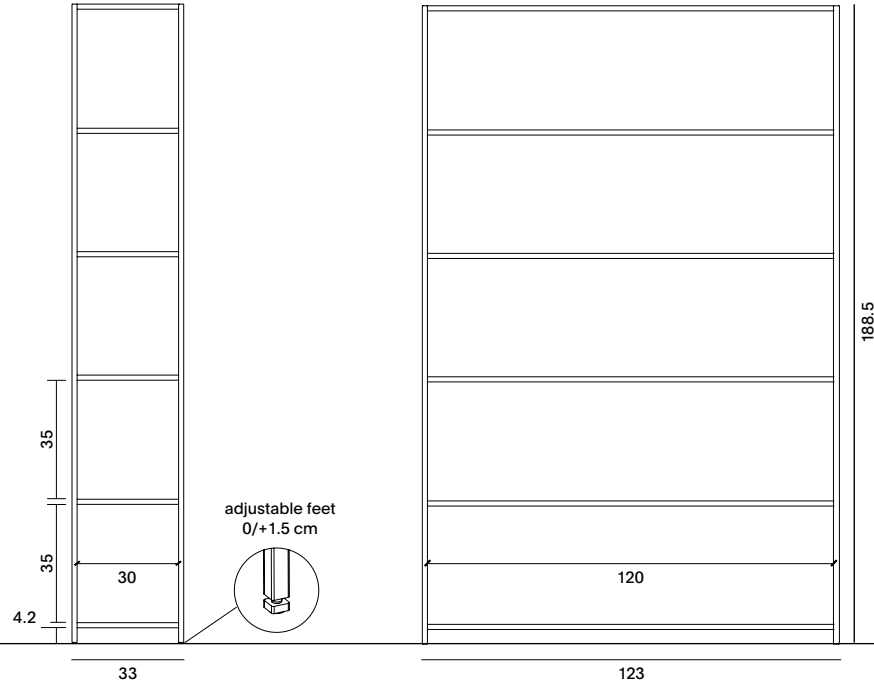
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Elements



- 1 ground-resting end frame completed with fittings
- 2 ground-resting intermediate frame
- 3 shelf
- 4 open cabinet, L30
- 5 cabinet
- 6 adjustable feet



Minima 3.0 ground-resting

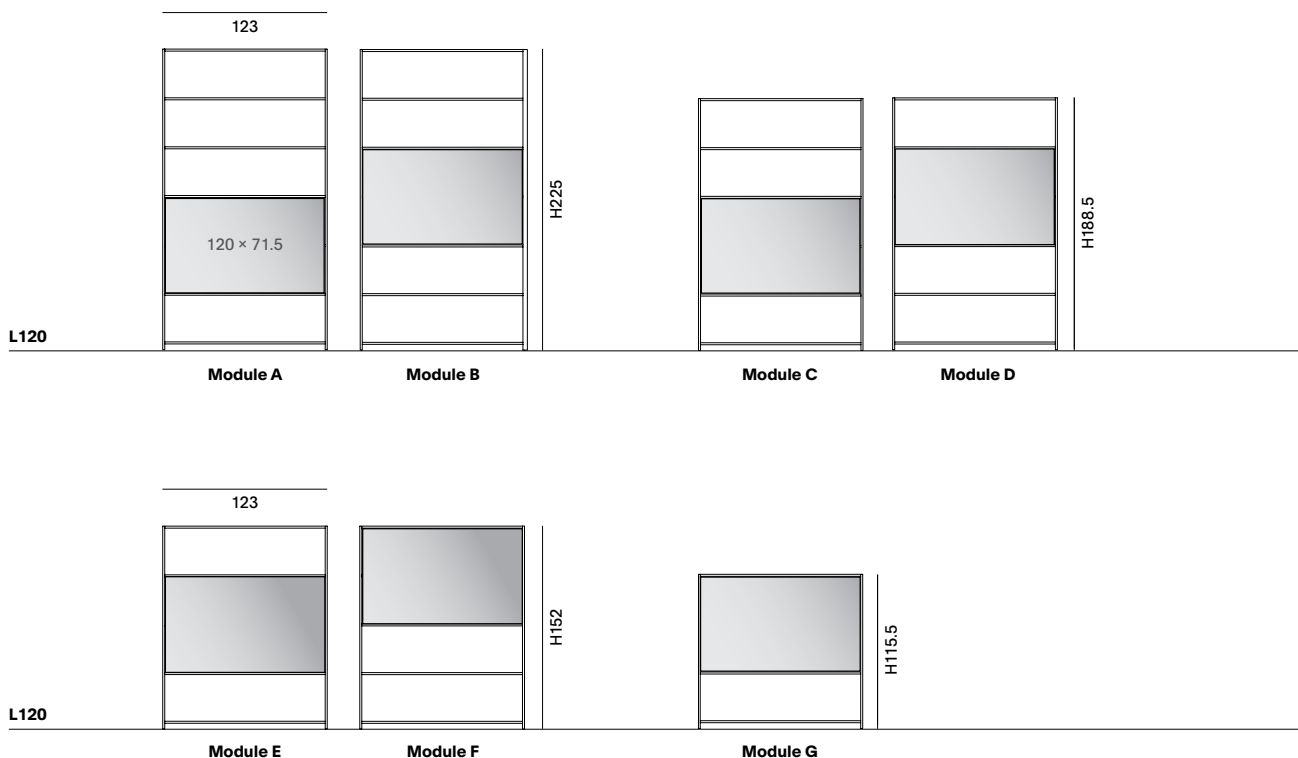
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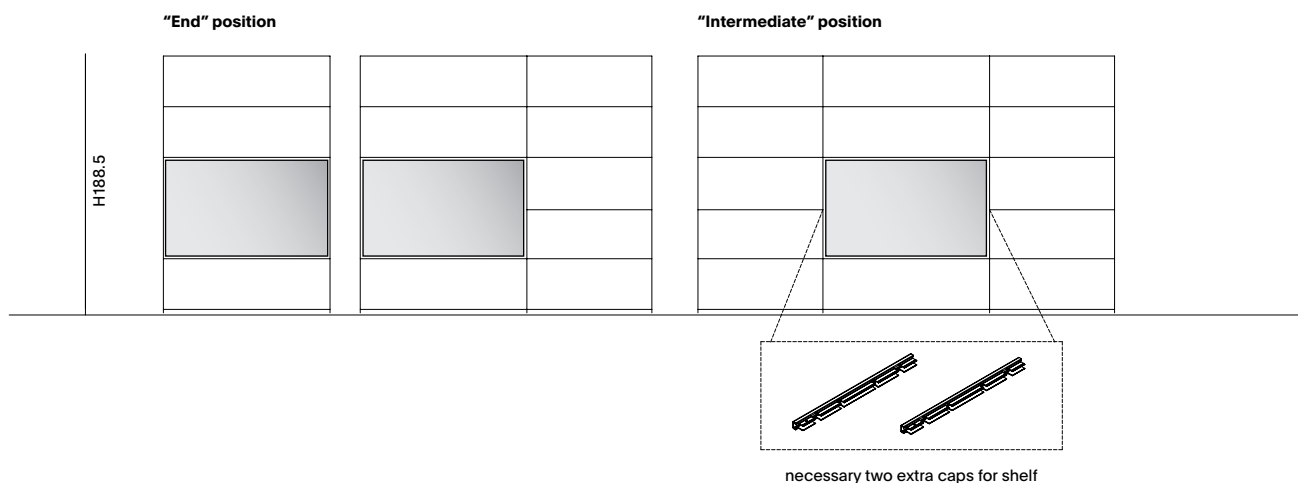
A drawing of the composition with the TV position must be sent together with your order.

For ground variant only with 120 cm long shelving and in heights 115.5 cm, 152 cm, 188.5 cm, 225 cm, 261.5 cm and 298 cm the bookcase can be set up to support a TV set. With these variants, just one shelf can be removed, thus getting a 71.5×120 cm useful space, that is compatible for up to 46" TV sets (a size that may vary depending on brand and model).



Please note

Please be informed that it is necessary to order two caps for each shelf for a composition with TV unit placed in intermediate position.



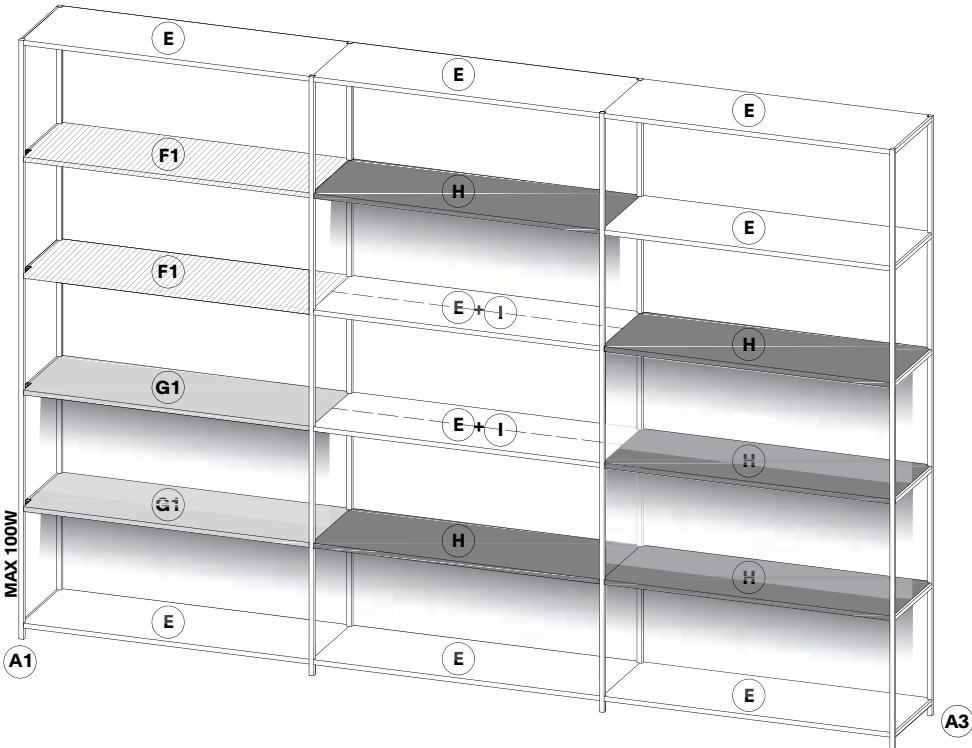
Minima 3.0 ground-resting

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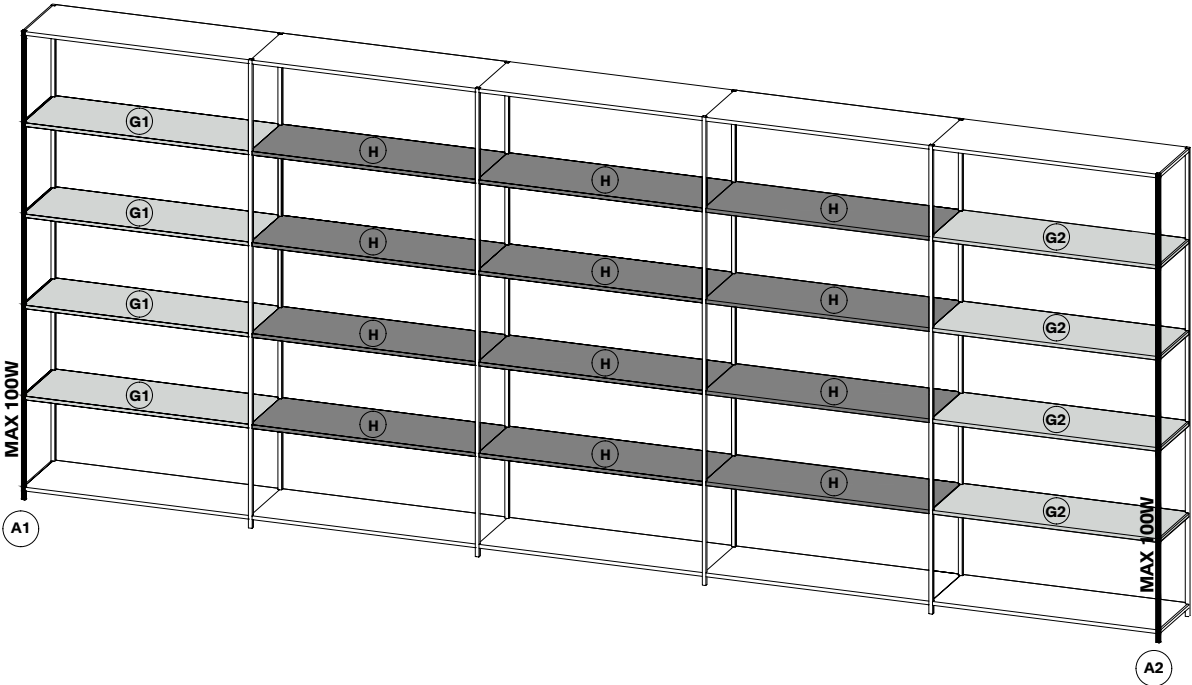
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Rules for compositions with integrated led



Power for led compositions



Electrified frames for all heights 100 W

In the above example:
20 shelves with led cm 90 = $20 \times 10 \text{ W} = 200 \text{ W}^*$

*maximum power limit for 2 electrified frames

Scheme to establish the number of electrified frames and maximum number of shelves that can be provided with led

Length of the shelf with led	Watt consumption for each shelf
60 cm	6.5 W
90 cm	10 W
120 cm	13.5 W

Minima 3.0 ground-resting

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Shelves



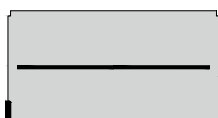
E STANDARD shelf



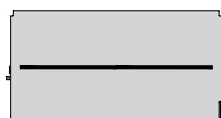
F1 LEFT end shelf with CONNECTOR



F2 RIGHT end shelf with CONNECTOR



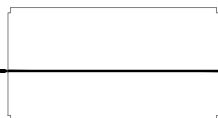
G1 LEFT end shelf with CONNECTOR AND LIGHT



G2 RIGHT end shelf with CONNECTOR AND LIGHT



H end/intermediate shelf with LIGHT



I EXTENSION KIT

Frames

A1 electrified frame left - max power 100 W

A2 electrified frame right - max power 100 W

A3 end frame, not electrified



PLEASE NOTE

- THE ELECTRIFIED FRAME IS ALWAYS IN FRONT.
- LEFT LH OR RIGHT RH ELECTRIFIED UPRIGHT TO BE SELECTED ACCORDING TO THE CUSTOMER NEEDS, OR TO THE POSITION OF THE ELECTRICAL OUTLET.
- MAX 2 ELECTRIFIED FRAMES PER COMPOSITION.
- THE SIMULTANEOUS USE OF THE LEFT LH AND RIGHT RH ELECTRIFIED UPRIGHT IS NECESSARY ONLY IF THE POWER INDICATED IN THE SCHEME (100 W PER UPRIGHT) IS EXCEEDED.
- MAX HEIGHT OF THE FRAME 298 CM.
- US/EU/UK PLUG TO BE PURCHASED ACCORDING TO THE NUMBER OF ELECTRIFIED FRAMES.

D33 shelves

E standard shelf

F1 left end shelf with connector

F2 right end shelf with connector

G1 left end shelf with connector and light

G2 right end shelf with connector and light

H end/intermediate shelf with light

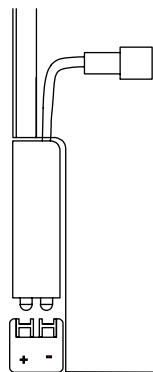
I extension kit (to be inserted by the customer)

Technical specifications

Neutral LED light, 4000 K, dimmable, energy class A+.

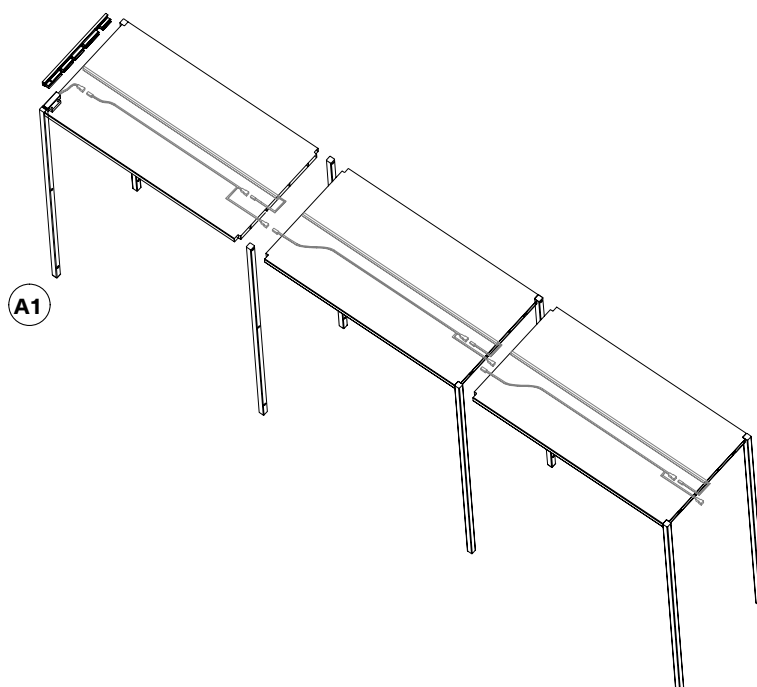
On request it is possible to order Minima 3.0 led with 3000K light. Feasibility, costs and delivery times to be verified with our sales department.

Electric scheme of leds



A1

Detail of the connection of electrified frame

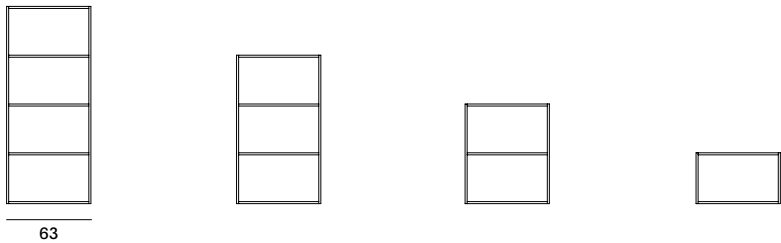


Minima 3.0 hanging

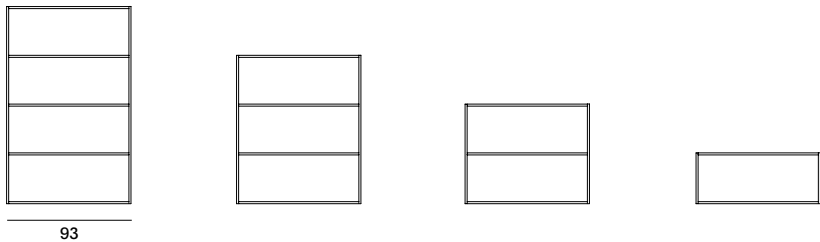
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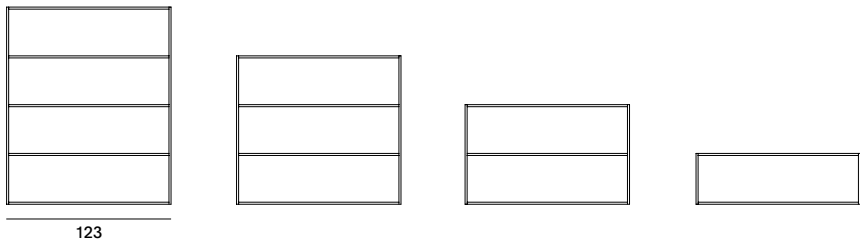
Abacus



L60



L90



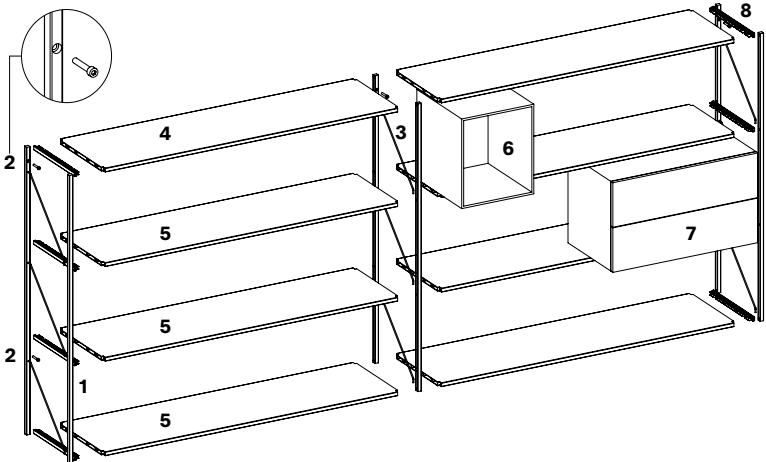
L120

H147.5

H111

H74.5

H38



114

- 1 hanging end frame (L), completed with fittings and tie rods
- 2 wall-fixing
- 3 hanging intermediate frame with tie rods
- 4 top shelf
- 5 shelves (base and intermediate)
- 6 open cabinet, L30
- 7 two-drawer cabinet
- 8 hanging end frame (R), completed with fittings and tie rods

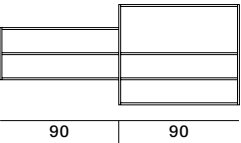
Minima 3.0 sketch

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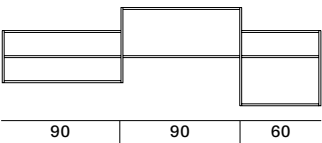
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Abacus

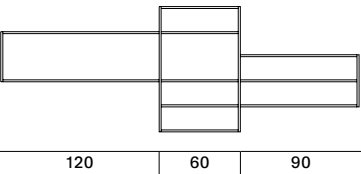
composition S-1 L185 D33 H74.5



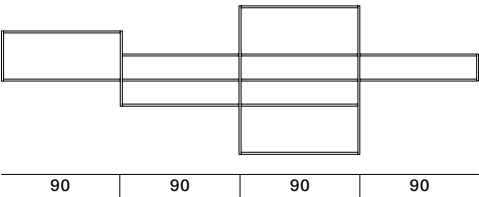
composition S-2 L246 D33 H74.5



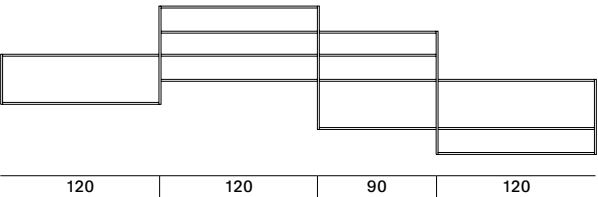
composition S-3 L276 D33 H93



composition S-4 L368 D33 H110



composition S-5 L458 D33 H110



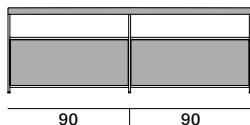
Minima 3.0 sideboard

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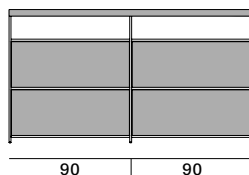
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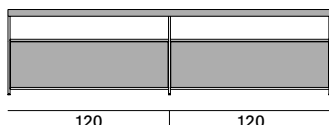
composition SB-1 L184 D39 H64
2 cabinets L90 to be added (mandatory)



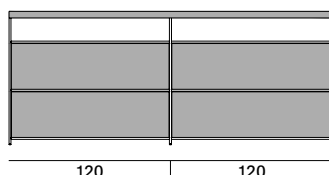
composition SB-1 L184 D39 H100
4 cabinets L90 to be added (mandatory)



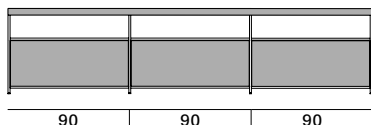
composition SB-2 L244 D39 H64
2 cabinets L120 to be added (mandatory)



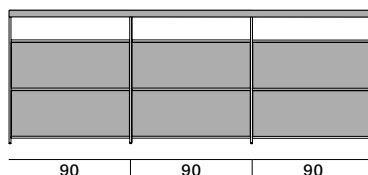
composition SB-2 L244 D39 H100
4 cabinets L120 to be added (mandatory)



composition SB-3 L276 D39 H64
3 cabinets L90 to be added (mandatory)



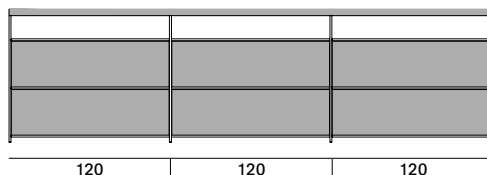
composition SB-3 L276 D39 H100
6 cabinets L90 to be added (mandatory)



composition SB-4 L366 D39 H64
3 cabinets L120 to be added (mandatory)



composition SB-4 L366 D39 H100
6 cabinets L120 to be added (mandatory)



PLEASE NOTE
CABINETS MANDATORY TO BE ADDED
CABINETS D39 FOR MINIMA 3.0 SIDEBOARD ARE WITH FLAP OPENING
DOOR OR DRAWERS L90/120.

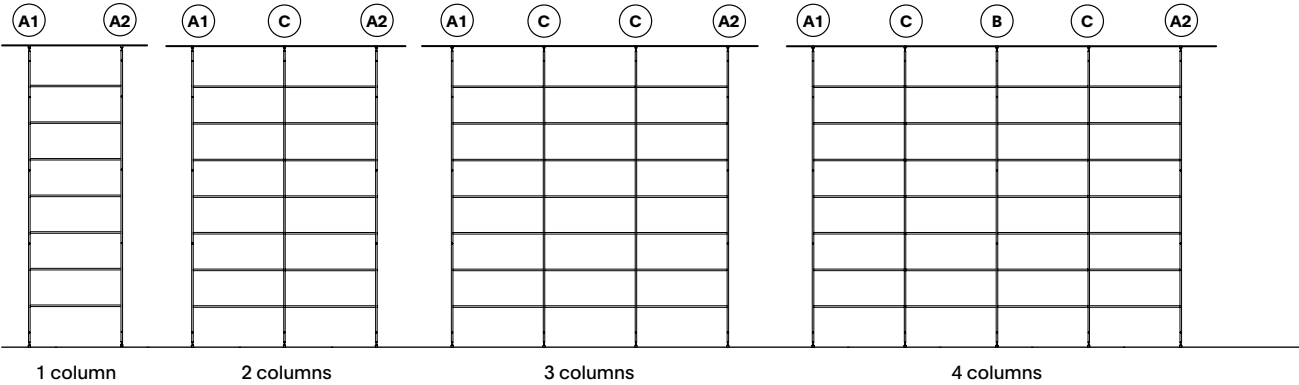
Minima 3.0 room divider

3

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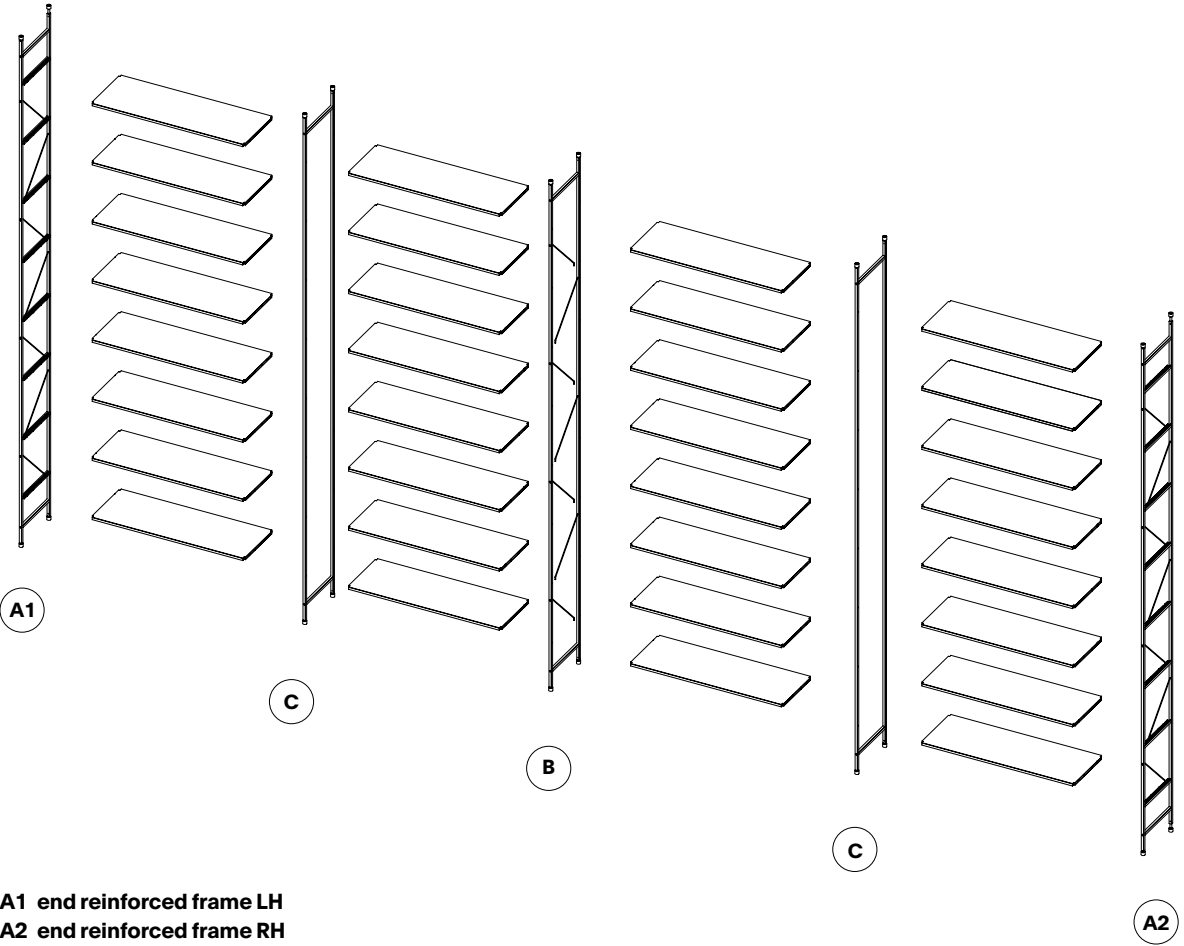
Example of configuration with 7 shelves



Width of the compositions and pairing of the shelves.
Please note: compositions max 6 columns. Mixed compositions, eg: 60 + 90 + 60, are not allowed

60	120 (60+60)	180 (60+60+60)	240 (60+60+60+60)
90	180 (90+90)	270 (90+90+90)	360 (90+90+90+90)
120	240 (120+120)	360 (120+120+120)	480 (120+120+120+120)

List of components of the end frame



- A1 end reinforced frame LH
- A2 end reinforced frame RH
- B intermediate reinforced frame
- C intermediate frame

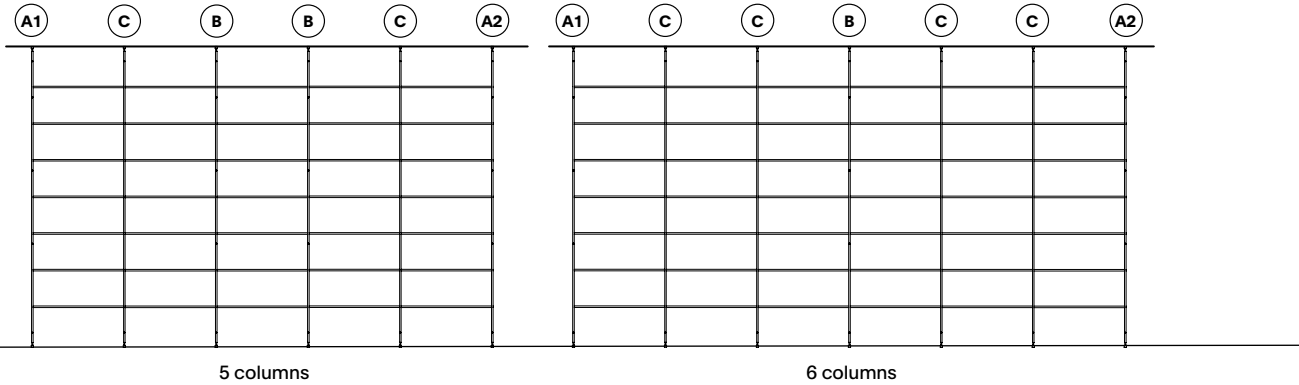
Minima 3.0 room divider

3

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Example of configuration with 7 shelves



Width of the compositions and pairing of the shelves.
Important: compositions max 6 columns. Mixed compositions, eg: 60 + 90 + 60, are not allowed

300 (60+60+60+60+60)
450 (90+90+90+90+90)
600 (120+120+120+120+120)

360 (60+60+60+60+60+60)
540 (90+90+90+90+90+90)
720 (120+120+120+120+120+120)

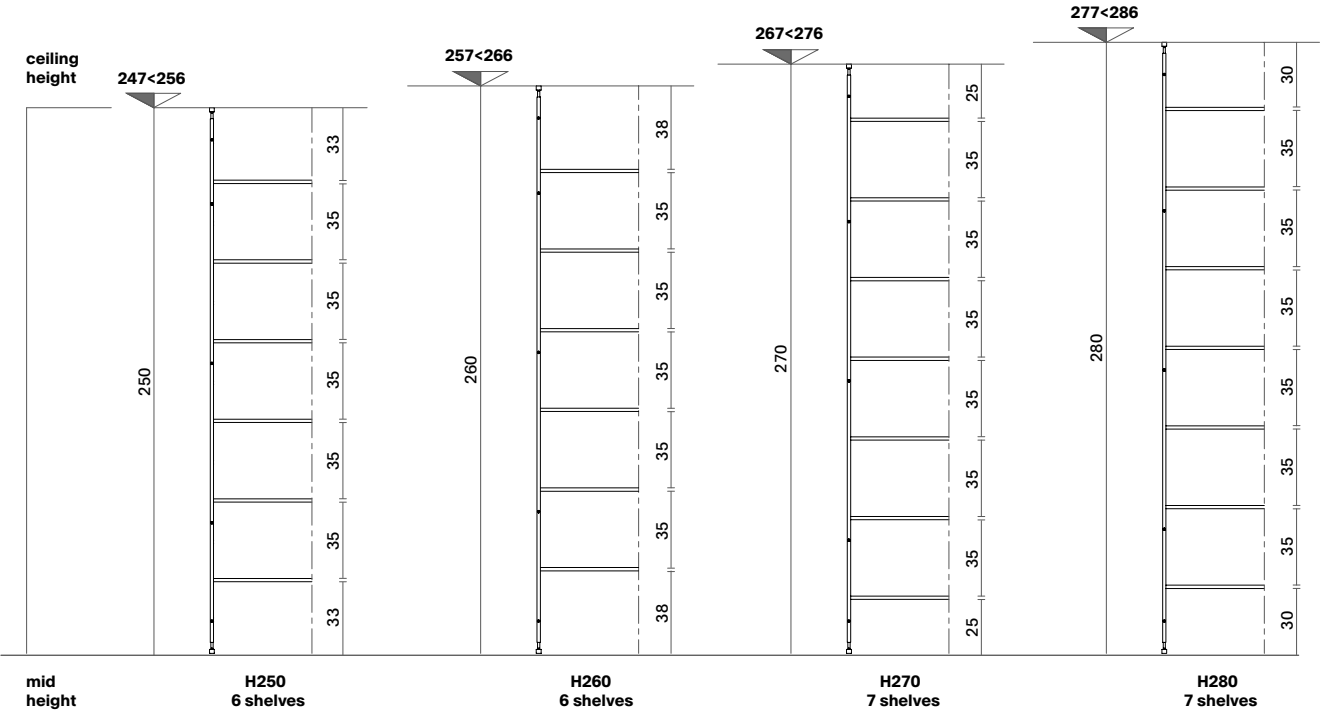
Minima 3.0 room divider

3

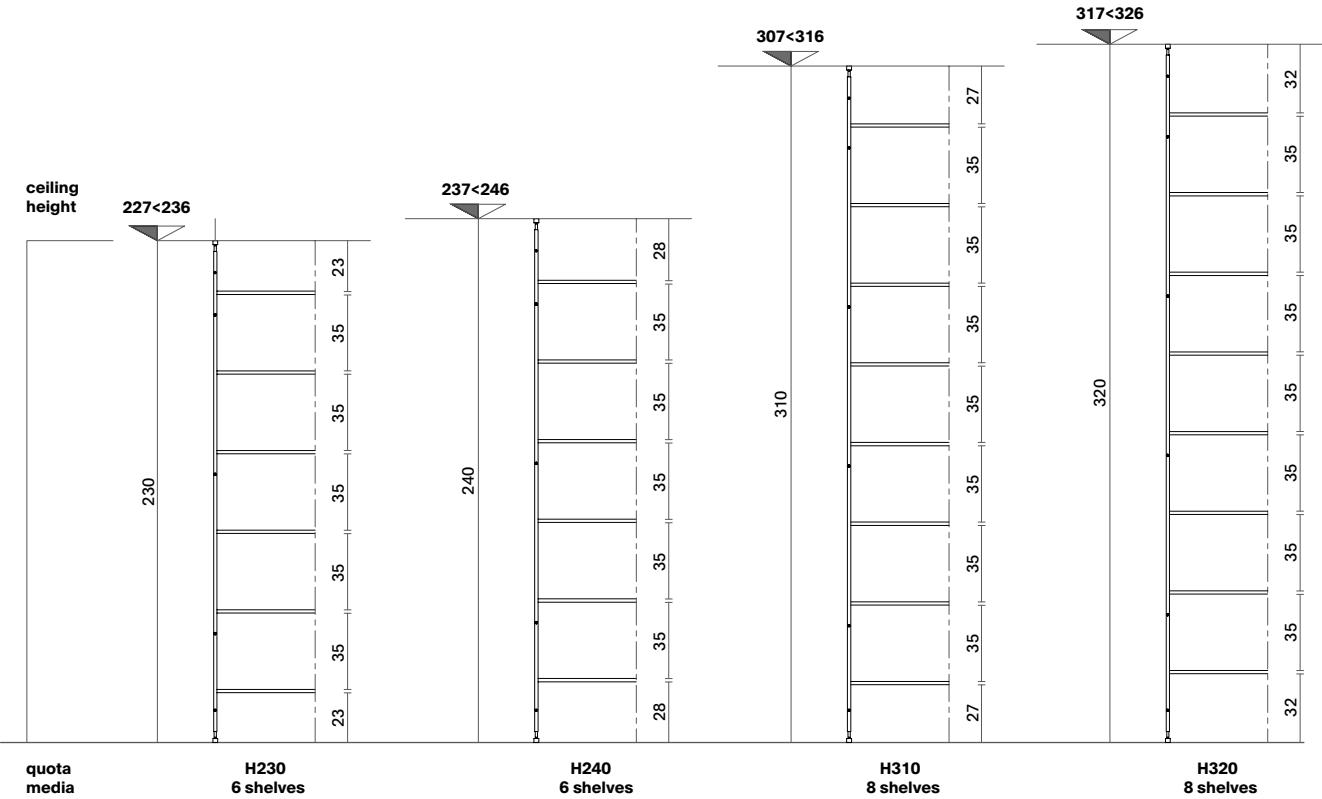
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Heights



Heights on request



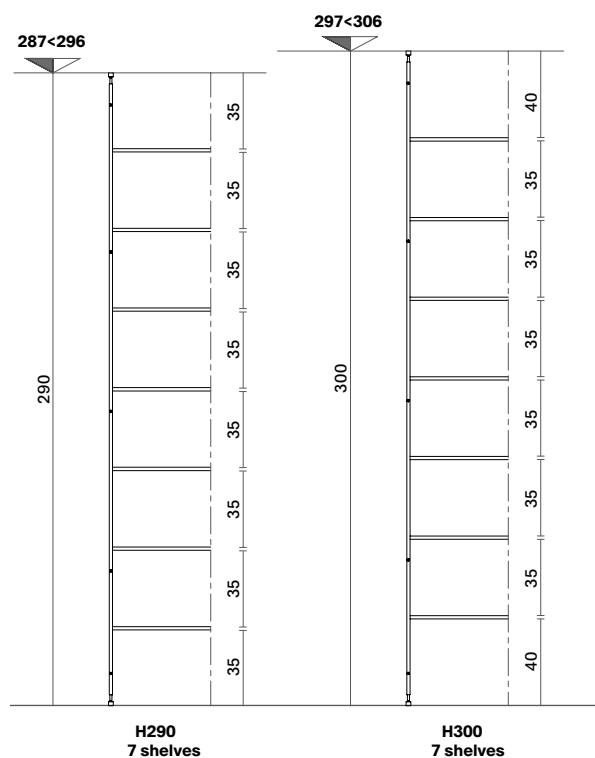
Minima 3.0 room divider

3

EU - RETAIL PRICE 09.2022 - € VAT EXCLUDED

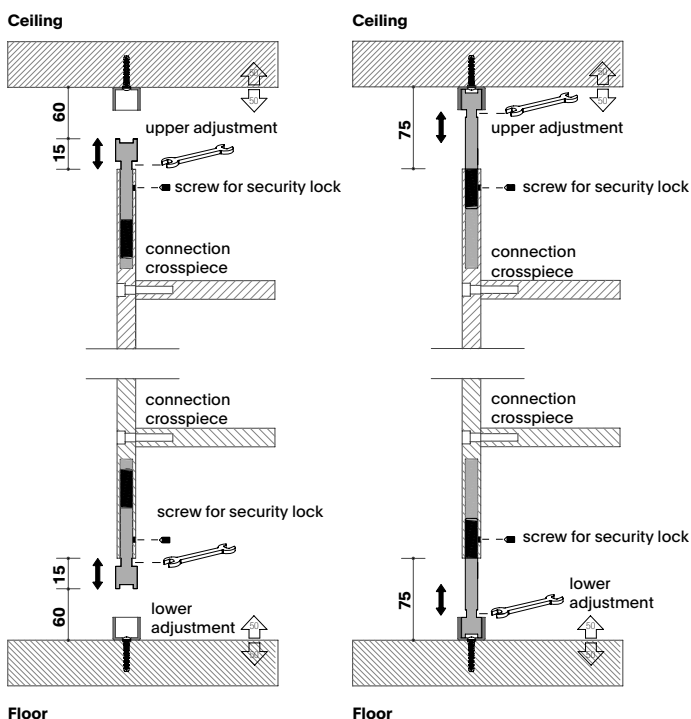
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Heights



Minimum adjustment

Maximum adjustment



Elements needed for custom heights

Feasibility, prices and delivery times are to be verified with our sales department.

No. columns	height	A1 reinforced end frame L	A2 reinforced end frame R	B reinforced intermediate frame	C intermediate frame	shelf D33	hanging shelf D33	end shelf L D33	end shelf R D33
1 column	H230	1	1	-	-	1	5	-	-
	H240	1	1	-	-	1	5	-	-
	H310	1	1	-	-	1	7	-	-
	H320	1	1	-	-	1	7	-	-
2 columns	H230	1	1	-	1	2	-	5	5
	H240	1	1	-	1	2	-	5	5
	H310	1	1	-	1	2	-	7	7
	H320	1	1	-	1	2	-	7	7
3 columns	H230	1	1	-	2	8	-	5	5
	H240	1	1	-	2	8	-	5	5
	H310	1	1	-	2	10	-	7	7
	H320	1	1	-	2	10	-	7	7
4 columns	H230	1	1	1	2	4	-	10	10
	H240	1	1	1	2	4	-	10	10
	H310	1	1	1	2	4	-	14	14
	H320	1	1	1	2	4	-	14	14
5 columns	H230	1	1	2	2	5	5	10	10
	H240	1	1	2	2	5	5	10	10
	H310	1	1	2	2	5	7	14	14
	H320	1	1	2	2	5	7	14	14
6 columns	H230	1	1	1	4	16	-	10	10
	H240	1	1	1	4	16	-	10	10
	H310	1	1	1	4	20	-	14	14
	H320	1	1	1	4	20	-	14	14