

TRIA

by JM Massana - JM Tremoleda

Technical specifications (1/4)

m114

mobles114 barcelona
Pau Claris 99 / esc 2 1r 2a
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GENERAL DESCRIPTION

TRIA is a shelving system designed by JM Massana and JM Tremoleda in 1978. In both wall and freestanding version, it is adaptable to any kind of home ambient: living room, kitchen, dressing room, home office, library, etc., and it is also suitable for shops and office furnishing.

TRIA is a versatile system that can grow and be modified according to the customer needs to compose functional storage racks, strong but with a light shape. Thanks to its timeless and articulated design, many compositions can be acquired to give different solutions depending on the logistics and decorative needs.

MODELS

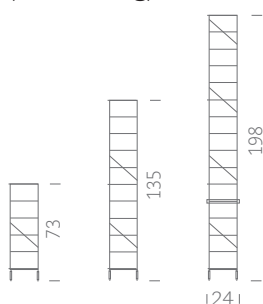
Tria24 Floor (wall fixing)

Tria24 Wall

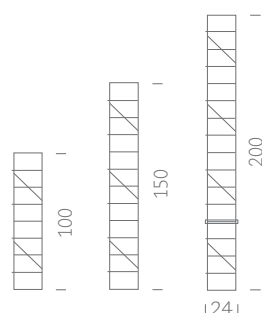
Tria36 Floor (wall fixing)

Tria36 Wall

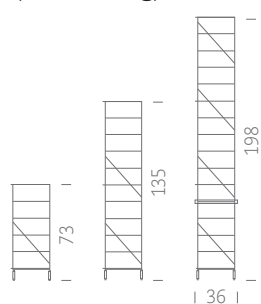
Tria24 Floor
(wall fixing)



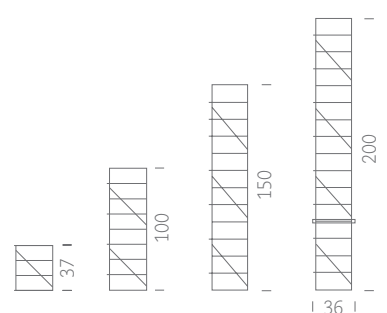
Tria24 Wall



Tria36 Floor
(wall fixing)



Tria36 Wall



TRIA

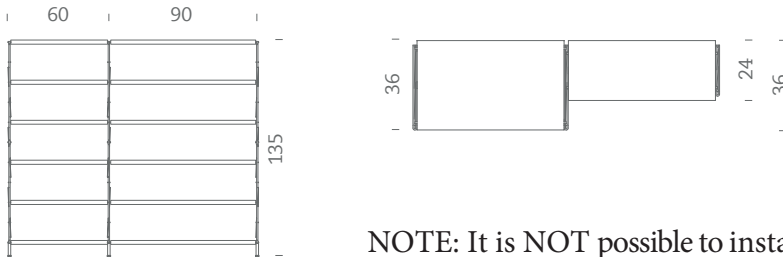
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CONFIGURATIONS



NOTE: It is NOT possible to install a drawer just above a cabinet.

MATERIALS AND FINISHES

TRIA uprights

Side steel supports composed by Ø8mm iron rod + Ø5mm horizontal rods, forming a ladder which allows placing the shelves at different heights, always multiples of 12,5cm.

Available in 3 finishes: chromed, White RAL 9002 30% matte and grey RAL 7022 30% matte.

Both floor standing and wall version are fixed to the wall with 1 screw 20x45 Ø4mm -or a set of screws for the wall version. Those screws are treated with a low-density polyethylene transparent trim to give a better finish.

For the floor standing version, each upright is mounted on 2 leveling feet (base diameter 40mm and M8x40mm). This allows leveling up to 35mm to compensate uneven grounds.

The Tria36 version can be freestanding by placing some crosspieces screwed to the ladders.

Floor standing TRIA

Each upright can stand a maximum of:

120Kg for an upright 198cm high

85Kg for 135cm

50Kg for 73cm

Wall TRIA

Each upright can stand a maximum of:

120kg for an upright 200cm high

90kg for 150cm high

60kg for 100cm high

20kg for 37cm high

However it is necessary to take also in account the type of wall where it will be fixed to.

Wooden shelves

25mm thickness chipboard with natural cedar, oak or walnut veneer (FSC) -includes the edges-, water-based varnish finish. The shelves are marked at the base to insert the assembly clips, 4 at each shelf. Clips are made in stainless steel Ø1,8mm with electropolished finish.

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The maximum weight supported by each shelf is 40Kg (based on 4 clips by shelf).

The cover shelf is needed to cover the cabinets. It has 2 nails to fix it to the side pannels of the cabinets.

Sizes of the shelves: 24x60cm / 24x90cm / 36x60cm / 36x90cm

Painted steel shelves

Produced with 0,8mm thickness steel sheet bent and painted in epoxy polyester.

Also available as a cabinet cover. It is placed as the wooden shelves.

The shelves have 4 slots where the support clips are placed. The clips are made of stainless steel sheet, treated with DELTA TONE DIN 50021 against humidity which gives a very high resistance to saline mist.

Available colors, painted with epoxy poder 30% matte: white RAL9002, grey anthracite RAL7022, ochre RAL1024, orange RAL2001 and green RAL6000.

Sizes of the shelves: 24x60cm / 24x90cm / 36x60cm / 36x90cm

Drawers/Cabinets

Produced with 0,8mm thickness steel sheet bent and painted in epoxy polyester.

Drawers are supplied in 2 parts: the base and the drawer itself. Joining these 2 elements are 2 full opening telescopic guideways of 30cm.

Cabinets are supplied disassembled: 1 base, 2 side pannels, 1 rear pannel, 1 door. Assembling of these pieces is made with specific hardware (supplied).

All elements are ready to fix the support clips to hang them on the ladder. The clips are made of stainless steel sheet, treated with DELTA TONE DIN 50021 against humidity which gives a very high resistance to saline mist.

Available colors, painted with epoxy poder 30% matte: white RAL9002, grey anthracite RAL7022, ochre RAL1024, orange RAL2001 and green RAL6000.

Sizes of the drawers and cabinets: 36x60cm / 36x90cm

Note: The drawer can't be installed on top of the cabinet.

Grid shelf/bottle rack

Made of Ø5mm welded and chromed steel bars. It is fixed to the uprights with its own structure, without any additional hardware.

Sizes of the grid shelves: 36x60cm / 36x90cm

Free-standing structure

Group of 2 metallic joint crosspieces, with an specific stainless steel metalwork.

These fix to the supports by hardware and 4 polyamide-made joining elements.

Finished with epoxy powder 30% matte paint in colours: white RAL 9002 or anthracite grey 7022.

These can only be used in 36cm deep supports.

Clothes hanger bar

Made of steel bar Ø20mm and 1,5mm thickness. It is fixed to the uprights through a thread.

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Sizes of the hanger bars: 60cm / 90cm

Table shelf

19cm MDF board, with rounded edges of radius 5cm. White lacquered RAL9002. On the lower side it has 4 marks, where the support clips are fixed.

Size: 90x55cm

PACKING

Each piece is packed individually, except shelves which are packed in boxes containing 2 units. All packagings are made of recyclable double cardboard.

CERTIFICATIONS AND STANDARDS

E1 CLASS (tested according to EN120) as defined in EN312 EC Standard.

PD classified as defined in EN312:2003 EC Standard.

Quality seal AITIM 2-4-02/E1, 2-1-11, and 2-3-01, 2-3-02.

Chain of Custody Certificate.