



Montana Free

16 mm MDF / Design: Jakob Wagner



Freestanding Shelving System

Montana Free is a freestanding shelving system consisting of 16 mm shelves in lacquered MDF with a depth of 38 cm and a supporting structure made of lacquered metal frames and feet.

The shelving unit is available in pre-configured setups or can be freely assembled within the system's maximum height and width, allowing you to create a solution that fits different needs and spaces.

Technical Information

The shelves are lacquered with a textured lacquer, which ensures a durable and matte surface. The textured lacquer is a paint added with structural beads made of PE plastic.

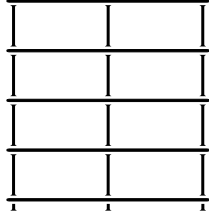
The frames and feet are lacquered with powder coating or chrome-plated.

Flexible fabric panels, which easily click into place between the frames, can be purchased separately. The fabric panels are moulded from plastic and upholstered with Reflect or Mads Nørgaard Stripes from Kvadrat.

Drawers can be mounted under the shelves, and book supports can be placed between the frames.

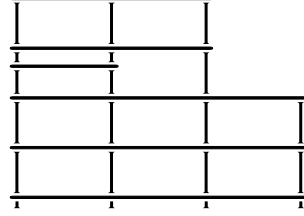
Montana Free is delivered flat-packed. Safety brackets EQ Free are included with all setups where required. We recommend that these brackets are mounted under the second-highest shelf. Montana Free is delivered flat-packed.

Montana Free overview



Pre-designed

90 - 91



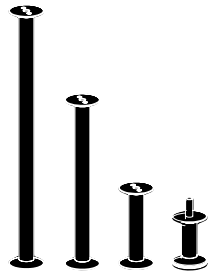
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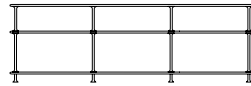


Montana Free pre-designed



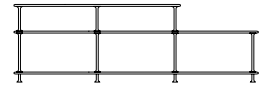
111010

W 203,4 x H 41,7 cm



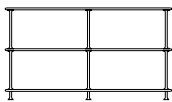
111222

W 203,4 x H 64,4 cm



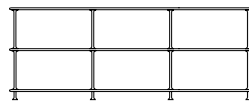
111220

W 203,4 x H 64,4/41,7 cm



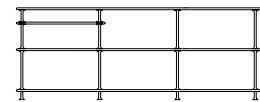
220000

W 138,4 x H 75,8 cm



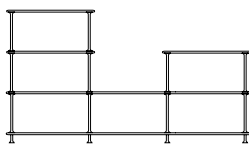
222000

W 203,4 x H 75,8 cm



222100

W 203,4 x H 75,8 cm



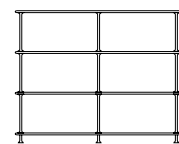
312000

W 203,4 x H 109,9 / 41,7 / 75,8 cm



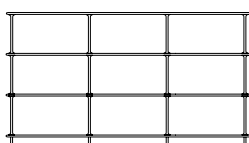
300000

W 73,4 x H 109,9 cm



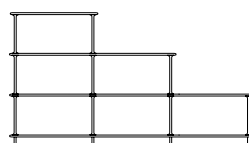
330000

W 138,4 x H 109,9 cm



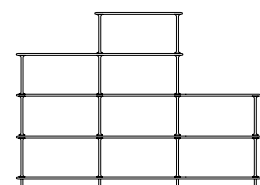
333000

W 203,4 x H 109,9 cm



321000

W 203,4 x H 109,9 / 75,8 / 41,7 cm

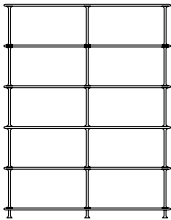


342000

W 203,4 x H 109,9 / 144 / 75,8 cm

Delivered with 1 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!

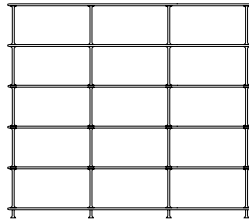
Montana Free pre-designed



550000

W 138,4 x H 178,1 cm

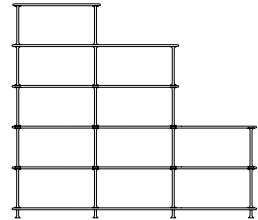
Delivered with 1 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!



555000

W 203,4 x H 178,1 cm

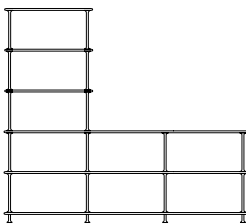
Delivered with 2 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!



542000

W 203,4 x H 178,1 / 144 / 75,8 cm

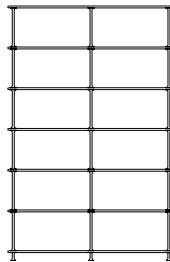
Delivered with 2 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!



522000

W 203,4 x H 178,1 / 75,8 cm

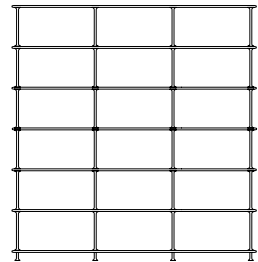
Delivered with 1 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!



660000

W 138,4 x H 212,2 cm

Delivered with 2 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!



666000

W 203,4 x H 212,2 cm

Delivered with 2 EQFREE safety bracket.
The setup should be placed against the wall.
The safety bracket must be used!



Montana Free design your own

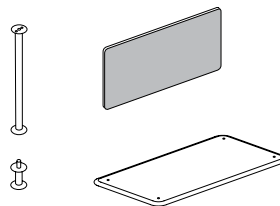
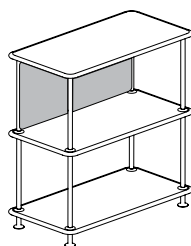
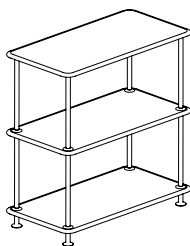
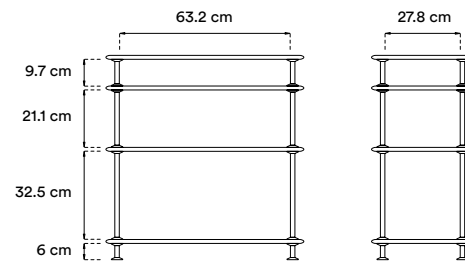
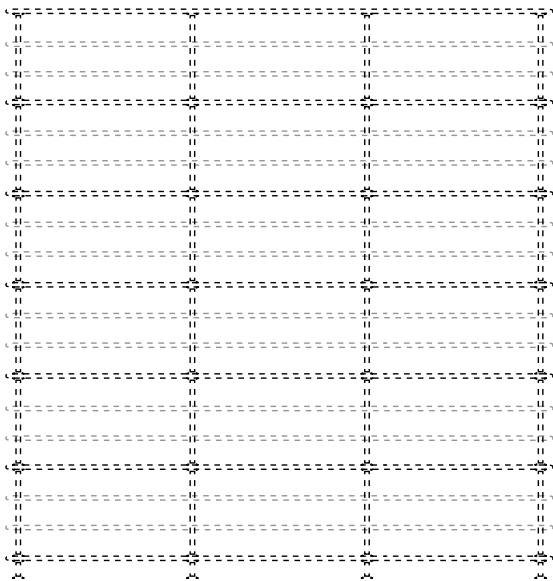
Design your Own

Design your own Montana Free setup by placing components within the grid you see on this page. You can build a maximum height of 212.2 cm (6 levels) and a maximum width of 203.4 cm (3 sections).

Maximum dimensions for setup 666000

W: 203.4 cm

H: 212.2 cm





Montana Free load capacity overview

Load capacity shelves
Shelf width 73.4 cm, maximum load 15 kg.
Shelf width 138.4 cm, maximum load 30 kg.
Shelf width 203.4 cm, maximum load 45 kg.

Load capacity width of configurations
Setups with a width of 73.4 cm, maximum load 40 kg.
Setups with a width of 138.4 cm, maximum load 80 kg.
Setups with a width of 203.4 cm, maximum load 120 kg.
The load must be evenly distributed across the entire setup.

Safety brackets
The shelving unit must be placed on a stable and level surface.
The EQFREE safety bracket must be used for the following shelving units:
Setups with a width of 73.4 cm and a height of 41.7 cm (2 shelves).
Setups with a width of 138.4 cm and a height of 69.6 cm (3 shelves).
Setups with a width of 203.1 cm and a height of 138 cm (5 shelves).
Setups with a height of 212.2 cm are recommended to be mounted with 2 × EQFREE.

Montana Free

EU ECOLABEL CERTIFIED

Components

Montana Free includes a range of modular components that add functionality and variation to the shelving system. Textile panels adjust transparency and visual expression, while book supports and drawers introduce practical organisation and closed storage within the open structure. The components allow the system to be easily customised and adapted to different uses and interiors.



Montana Free components



Fabric Panels

PAN1: W: 63.5 cm x H: 32.4 cm.

Upholstered with Reflect or MN Stripes from Kvadrat.



Legs and Columns

The columns are available in heights that fit Free shelving units, both with and without inserted shelves.

COL4L: Set of 4 columns for internal height: 32.5 cm.

COL4M: Set of 4 columns, height: 21.1 cm. Used for inserted shelves.

COL4S: Set of 4 columns, height: 9.8 cm. Used for inserted shelves.

COL6L: Set of 6 columns, height: 32.5 cm.

LEG4: Set of 4 legs.

LEG6: Set of 6 legs.

The legs are 6 cm in height and can be adjusted up to 2 cm.



Shelves

Shelves in 16 mm MDF for Montana Free are available in widths of 203.4 cm, 138.4 cm, and 73.4 cm, with a fixed depth of 38 cm. Shelves are made with 2, 4, 6, or 8 holes for columns.

MF38: W: 203.4 cm with 8 holes

MF34: W: 203.4 cm with 4 holes

MF24: W: 138.4 cm with 4 holes

MF36: W: 203.4 cm with 6 holes

MF26: W: 138.4 cm with 6 holes

MF22: W: 138.4 cm with 2 holes

MF14: W: 73.4 cm with 4 holes

MF12: W: 73.4 cm with 2 holes



Top Shelves

Top shelves in 16 mm MDF for Montana Free are available in widths of 203.4 cm, 138.4 cm, and 73.4 cm, with a fixed depth of 38 cm, lacquered in Montana Free colours.

Top shelves have no holes, and the underside is equipped with recessed magnets that click onto the columns.

MF30: W: 203.4 cm

MF20: W: 138.4 cm

MF10: W: 73.4 cm



Drawer

EQFREE: The Montana Free drawer is mounted in a cabinet and placed under a shelf.

The cabinet with the drawer measures:
W: 60 cm x H: 9.8 cm x D: 31.3 cm.

The internal dimensions of the drawer are:
W: 54 cm x H: 5.3 cm x D: 26 cm.

The drawer is available in all Montana Free colours.



Book Support

BOOK1: Set of 2 pieces. Made of extruded aluminium, powder-coated in Montana Free colours or polished aluminium to match the chrome columns.

The book support is tilted down between two columns and grips the radius of the frames, held in place with plastic ends.

Montana Free components



Safety Bracket

A safety bracket that fastens the shelving unit to the wall.

The safety bracket is included with all setups in the following sizes:

- **1-section:** Width 73.4 cm, height 41.7 cm (two shelves)
- **2-sections:** Width 138.4 cm, height 69.6 cm (three shelves)
- **3-sections:** Width 203.1 cm, height 138 cm (five shelves)
- **3-sections:** Width 203.1 cm, height 212.2 cm requires 2 × EQFREE.

The bracket is drilled into the wall, and a wire is tightened around a column at the top of the shelving unit. EQFREE is grey.

Montana Free surfaces

Materials

Montana Free shelves are made from 16 mm MDF lacquered in textured lacquer. Textured lacquer is paint mixed with structural beads, small beads made of PE plastic, which make the surface more resistant while maintaining the same strength as Montana lacquer without texture.

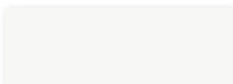
Columns and Feet

Columns and feet are powder-coated or chrome-plated.

Panels

Fabric panels are moulded from plastic and upholstered with Reflect or Mads Nørgaard Stribes from Kvadrat. Reflect is available in 6 different colours, and Mads Nørgaard Stribes is available in 2 colours.

Shelves Textured Lacquer



Textured Lacquer
214 New White



Textured Lacquer
209 Fjord



Textured Lacquer
207 Black



Textured Lacquer
231 Masala



Textured Lacquer 225
Fennel



Textured Lacquer
232 Parsley

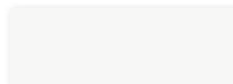


Textured Lacquer
167 Ruby



Textured Lacquer
233 Acacia

Column Powder-Coated



Powder Coat
101 New White



Powder Coat
02 Fjord



Powder Coat
05 Black



Powder Coat
155 Masala



Powder Coat
144 Fennel



Powder Coat
152 Parsley



Powder Coat
167 Ruby



Powder Coat
166 Acacia

Column Chrome



Chrome Chrome 44C

Fabric Panels Reflect by Kvadrat



Reflect 184



Reflect 204



Reflect 344



Reflect 404



Reflect 564



Reflect 614

Fabric Panels Mads Nørgaard Stribes



MN Stribes MN1123



MN Stribes MN1629