

TECHNICAL FILE

JAMES

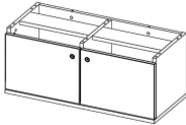
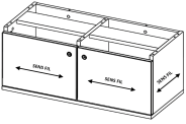
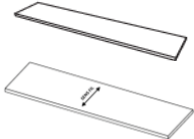
PROPERTIES

UNITS FOR BENCH D. 1650 and 1420 mm

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| GENERAL                   | <p>UNIT / STRUCTURE</p> <p><b>Materials:</b> Melamine-covered particle boards. 2 faces treated with anti-reflective hue. Flat edges with ABS stuck on, thickness 2 mm, chamfered. Edge banding in same finish as shell (except for Maritime pine N8 which comes with plywood edge banding).</p> <p><b>Density:</b> 620 to 690 kg/m3 (19 mm thick) and 600 to 670 kg/m3 (25 mm thick)</p> <p><b>Thickness:</b>19 mm (shell and doors) and 25 mm (top)</p> <p>&gt; Boards originating from sustainably-managed forests (PEFC)</p> <p>Fire classification M3 (average flammable combustible) in accordance with standard NF EN 13501-1</p> <p>Boards certified E1 (control of formaldehyde emissions) with 6.5 mg HCNO/ 100 mg and compliant with standard NF EN 717-2</p> <p>Melamine panels (except Black velvet MK) have an antibacterial surface that meets standard ISO 22196.</p> |
| BLACK VELVET MK - DETAILS | <p><b>MK:</b> Black soft-touch matt finish melamine with a high-quality multi-layer coating. Panel density 600 to 620 kg/m3. Flat Black ABS edge banding (1 mm thick).</p> <p><b>Details:</b> Top in Black velvet MK.</p> <p>Shell, doors of 2-compartment unit and base of wireframe cube in Black melamine N9.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |




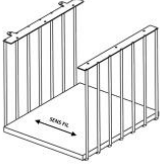
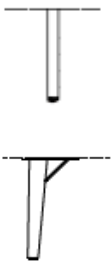
UNIT FOR BENCH D. 1650 mm - 2 models - To be composed

|                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| <p>2-DOOR LOCKER</p>   | <p>Body and doors of melamine-covered particle boards. 19 mm thick. Medial vertical partition</p> <p>Perforation on the back (hole ø 60 mm with ABS ring) in each compartment allowing ventilation of the locker and passing of cables</p> <p><b>Doors:</b></p> <p>&gt; 2 doors with key lock</p> <p>&gt; Type of lock: Horizontal with cam - 1 point - Closing at 90° rotation.</p> <p>&gt; 2 keys, 1 of which is folding. A master key can be ordered separately (ref. 1 206 025).</p> <p>&gt; Opening of the door at 90° towards the outside. End of travel stop to be fitted - Visible, auto-braked hinges.</p> <p>&gt; Letterbox H. 25 mm. Possibility of adding a mail holder (see options)</p> <p><b>Dimensions:</b></p> <p>&gt; Overall dimensions 2-door locker: W.825 x H.355 x D.360 mm</p> <p>&gt; Useful dimensions: each compartment has a useful dimension of: W.380 x H.335 x D.315 mm (useful for accommodating a motorcycle helmet)</p> <p><b>Supported weight:</b> 20 kg / compartment</p> <p><b>Other:</b></p> <p>&gt; Locker supplied fitted, only the doors need to be fitted</p> <p>&gt; Colorimetry (refer to the shade card): choose body colour then choose colour of the 2 doors</p> <p>&gt; Direction of wire: See diagram</p> |
| <p>TOP<br/>(2 models)</p>                                                                                | <p>Top thickness: 25 mm</p> <p><b>2 models depending on the configuration of the unit:</b></p> <p>- 4-door unit: Top W. 1650 mm</p> <p>- 2 door unit + 1 metal cube + 1 wired cube: Top W. 1237 mm</p> <p><b>Colour:</b> Melamine (refer to the shade card)</p> <p><b>Direction of wire:</b> See diagram</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

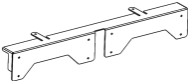




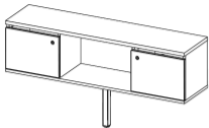
UNIT FOR BENCH D. 1650 mm - 2 models - To be composed

|                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| <p>METAL CUBE</p>                     | <p><b>Materials:</b> Folded steel sheet with epoxy lacquered paint.<br/> <b>Thickness:</b> 7/10ths<br/> <b>Colour:</b> Metal (see shade card). Perforations along the length of the cube<br/> <b>Supported weight:</b> 20 kg<br/> <b>Dimensions:</b> Overall: W. 412.5 x H.380 x D.360 mm / Useful dimensions: W.410 x H.350 x D.355 mm</p> <p><b>Other:</b> Supplied in 1 block. Rear colour-matched to the cube allowing fastening of the cube to the 2-door locker with 4 connecting screws</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>WIRED CUBE</p>                     | <p><b>Materials:</b><br/>         &gt; Steel wire ø 6 mm welded to a metal plate allowing fastening under the top by woodscrews. Epoxy lacquered paint.<br/>         &gt; Baseboard of melamine-covered particle board thickness 19 mm.<br/> <b>Colour:</b> Metal and melamine (see shade card). Choose colour of the metal wire then choose colour of the melamine shelf<br/> <b>Direction of wire for the shelf:</b> See diagram<br/> <b>Weight supported:</b> 20 kg<br/> <b>Dimensions:</b> Overall: W.412.5 x H.363 x D.383 mm / Useful dimensions: W.412.5 x H.335 x D.348 mm</p> <p><b>Other:</b> Supplied in 2 packages. Fastening of return wires under the shelf by woodscrews</p>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p>SUPPORT FEET<br/>(2 models)</p>  | <p>There are two types of supporting feet depending on the desk range</p> <p><b>Metal foot (for ARIAL and CONECT bench desks):</b><br/>         &gt; Straight square section foot 40x40 mm, Height 355 mm. Epoxy lacquered paint.<br/>         &gt; Fastening under the unit by woodscrews by a metal plate (dim: 150 x 150 x 2.5 mm thick)<br/>         &gt; Colours: According to shade card<br/>         &gt; ø 37 mm black polypropylene levelling stabilisers with 15 mm travel</p> <p><b>Solid wood foot (for ROBIN bench)</b><br/>         &gt; Solid beech foot in semi-oblong section 48x 60/35 clad. Foot inclined at 5°. Height 355 mm<br/>         &gt; Fastening under the unit by woodscrew by metal plate (dim: 150 x 225 x 4 thick) with 1 ø 6 mm welded 'V' wire (connecting wooded foot to the plate)<br/>         &gt; Colours: 1 natural mat Wood finish varnish colour Metal plate and wire (according to shade card)<br/>         &gt; ø 26 mm black polypropylene levelling stabilisers with 15 mm travel<br/>         &gt; Fastening under the unit by woodscrews by metal plate</p> |

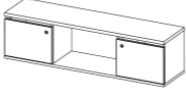
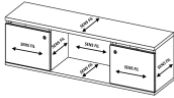
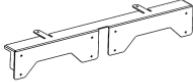
FASTENING SYSTEM

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|  | <p><b>Fastening the components to each other:</b><br/>         &gt; Components are fastened to each other by connecting screws (Metal cube / 2-door locker), by screw under the top (wired cube) or by eccentric cams (2-door locker/ top)</p> <p><b>Fastening the complete unit to the bench:</b><br/>         &gt; Metal fastening bar 3 mm thick with anodised finish (see diagram)<br/>         &gt; Is fastened to the crossbeam of the bridge legs (different bars depending on range) and to the rear of the unit by inserts<br/>         &gt; Fastening bar specific to each range supplied with the wood or metal foot</p> <p>/!\ It is imperative to add a supporting foot (to be chosen depending on the range)</p> |
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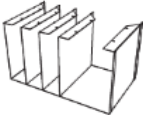





UNIT FOR BENCH D. 1420 mm - 1 model

|                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>COMPOSITION &amp; FUNCTIONS</p>   | <p>Unit made up of 2 doors and 1 niche in the centre</p> <p><b>Materials:</b></p> <ul style="list-style-type: none"><li>&gt; Melamine-covered particle boards 19 thick (sides, back, base and doors) and 25 mm thick (top).</li></ul> <p><b>Doors</b> (1 door at each end)</p> <ul style="list-style-type: none"><li>&gt; 2 doors with key lock.</li><li>&gt; Type of lock: Horizontal with cam - 1 point - Closing at 90° rotation.</li><li>&gt; 2 keys, 1 of which is folding. Possibility of ordering a Pass Key (consult us)</li><li>&gt; Opening of the door at 90° towards the outside. End of travel stop to be fitted - Visible, auto-braked hinges.</li><li>&gt; Letterbox H. 25 mm. Possibility of adding a mail holder (see options)</li><li>&gt; Perforation on the back (hole ø 60 mm with ABS ring) allowing ventilation of the locker and passing of cables</li></ul> <p>Useful dimensions: each locker has a useful dimension of: W.385 x H.335 x D.315 mm (useful for accommodating a motorcycle helmet)</p> <p><b>Niche</b> (1 niche at the centre)</p> <ul style="list-style-type: none"><li>&gt; Useful dimensions: W. 570 x H. 335 x D. 337 mm</li><li>&gt; Possibility of adding a 4 box metal separator in the niche (see options)</li></ul> <p><b>Support Feet</b> (included in the unit):</p> <ul style="list-style-type: none"><li>&gt; 2 feet chosen depending on the desk range: metal food or solid wooden foot (See below of technical description)</li></ul> <p><b>Other:</b></p> <ul style="list-style-type: none"><li>&gt; Unit supplied fitted. The doors and the support foot need to be fitted</li><li>&gt; Colorimetry (refer to the shade card): choose body/ top colour then choose door colour then choose foot</li><li>&gt; Direction of wire: See diagram</li></ul> |
| <p>FASTENING SYSTEM</p>                                                                                            | <p><b>Fastening the unit to the bench:</b></p> <ul style="list-style-type: none"><li>&gt; Metal fastening bar thickness 3 mm (anodised finish)</li><li>&gt; Is fastened to the crossbeam of the bridge legs (different bars depending on range) and to the rear of the unit by inserts</li><li>&gt; Fastening bar specific to each range supplied with the wood or metal foot</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |








OPTIONS

|                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>4 COMPARTMENT SEPARATOR</p>  | <p><b>Materials:</b>metal 7/10th thickness with epoxy lacquered painting</p> <p><b>Description:</b> Only compatible with the unit for bench D. 1420 mm. Slides into the niche at the centre</p> <p><b>Overall dimensions:</b> W. 570 x H. 335 x D. 337 mm</p> <p><b>Useful dimensions:</b> 4 distinct niches. 1 niche W262 mm and 3 niches of 100 mm each.</p> <p><b>Other:</b> Supplied folded, without back. Is fastened to the top by woodscrews</p> |
| <p>MAIL HOLDER</p>             | <p><b>Materials:</b>metal 7/10th thickness with epoxy lacquered painting</p> <p><b>Description:</b> Is placed on the inside of the locker door</p> <p>Mail holder with label holder (transparent plastic W. 75 x H. 17 mm to be stuck on two side in the space provided)</p> <p>Paper label not included</p> <p><b>Overall Dimensions:</b> W. 242 x H. 330 x D.72 mm</p>                                                                                |



**UNITS FOR BENCH D. 1650 mm**

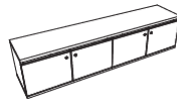
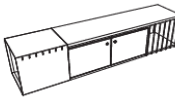







**OVERALL DIMENSIONS (in mm) - Components**

|            | Top                                                                               |                                                                                   | 2-door locker                                                                     | Metal cube                                                                        | Wired cube                                                                          | Support foot                                                                        |                                                                                     |
|------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|            | W. 1650                                                                           | W. 1237                                                                           |                                                                                   |                                                                                   |                                                                                     | Metal                                                                               | Solid wood                                                                          |
| COMPONENTS |  |  |  |  |  |  |  |
| Depth      | 360                                                                               |                                                                                   | 360                                                                               | 360                                                                               | 383                                                                                 | 40                                                                                  | 60/35                                                                               |
| Width      | 1650                                                                              | 1237                                                                              | 825                                                                               | 412,5                                                                             | 412,5                                                                               | 40                                                                                  | 48                                                                                  |
| Height     | Thickness 25                                                                      |                                                                                   | 355                                                                               | 380                                                                               | 363                                                                                 | 355                                                                                 |                                                                                     |

**OVERALL DIMENSIONS (in mm) and SUPPORTED WEIGHT**

|                     |                             |
|---------------------|-----------------------------|
| Depth               | 360                         |
| Width               | 1650                        |
| Height WITHOUT foot | 380                         |
| Height WITH foot    | 735                         |
| Supported weight    | 80 kg (in distributed load) |

**COMPLETE UNITS : 2 models to be made up from the components**

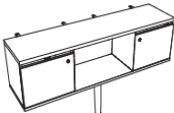
| CONFIGURATIONS                         | 1                                                                                   |     | 2                                                                                     |     |
|----------------------------------------|-------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|
|                                        | 4-door unit                                                                         |     | 2-door unit<br>- 1 metal cube + 1 wired cube                                          |     |
| MODELS                                 |  |     |  |     |
| Top                                    |  | x 1 |   | x 1 |
|                                        | W. 1650                                                                             |     | W. 1237                                                                               |     |
| 2-door locker                          |  | x 2 |   | x 1 |
| Metal cube                             | -                                                                                   |     |   | x 1 |
| Wired cube                             | -                                                                                   |     |   | x 1 |
| Support foot<br>(1 foot for each unit) |  |     |                                                                                       |     |



DIMENSIONS & WEIGHT

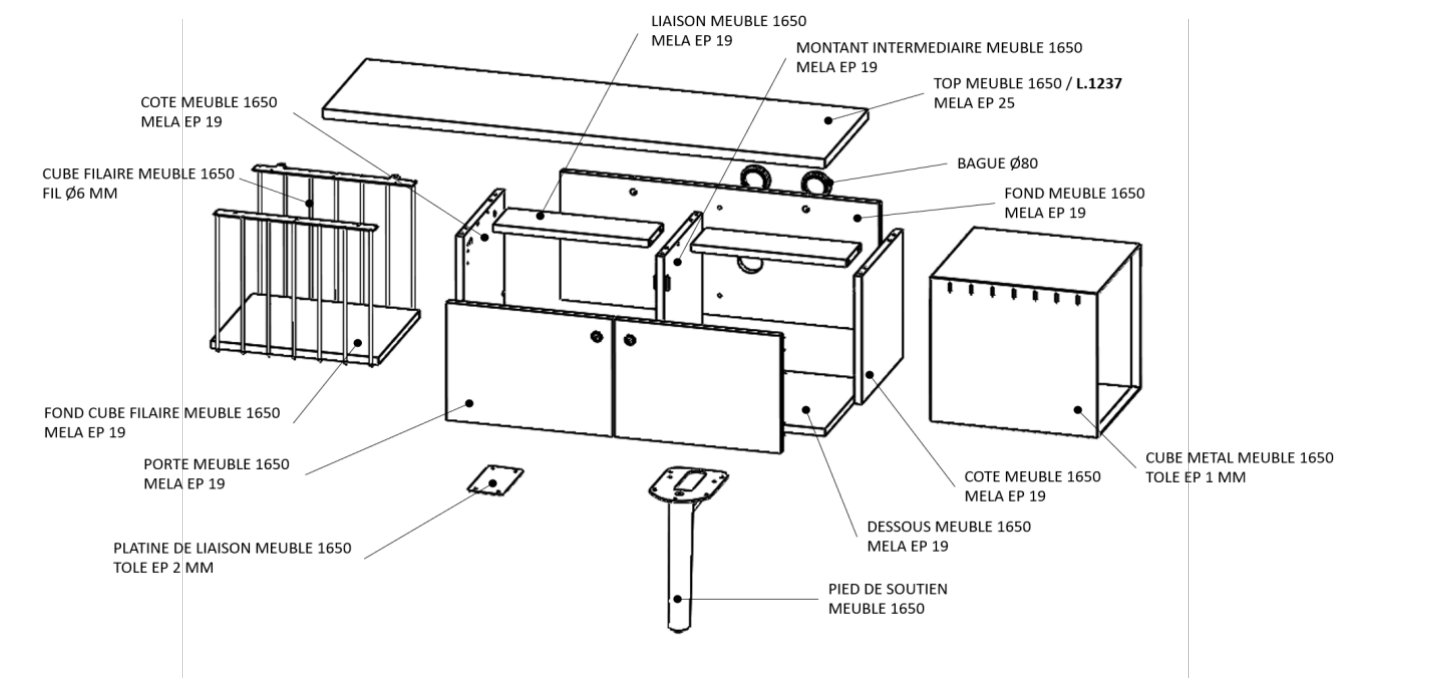
UNIT FOR BENCH D. 1420 mm

OVERALL DIMENSIONS (in mm)

|                     |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
|                     | 2-door unit + 1 niche                                                             |
| MODEL               |  |
| Depth               | 360                                                                               |
| Width               | 1420                                                                              |
| Height WITHOUT foot | 380                                                                               |
| Height WITH foot    | 735                                                                               |
| Supported weight    | 60 kg (in distributed load)                                                       |

EXPLODED-VIEW DRAWING

2-door melamine storage unit + 1 metal cube + 1 wireframe cube - W. 1650 mm



SUPPORT LEG FOR UNIT W1650

MELA. BASE THK 19 FOR UNIT W1650

MELA. SIDE PANEL THK 19 FOR UNIT W1650

METAL CUBE (SHEET METAL THK 1MM) FOR UNIT W1650

MELA. BACK PANEL THK 19 FOR UNIT W1650

RING DIA. 80

MELA. TOP THK 25 W1237 FOR UNIT W1650

MELA. MEDIAN PARTITION THK 19 FOR UNIT W1650

MELA. LINK PIECE THK 19 FOR UNIT W1650

MELA. SIDE PANEL THK 19 FOR UNIT W1650

WIREFRAME CUBE (WIRE DIA. 6MM) FOR UNIT W1650

MELA. BASE THK 19 FOR WIREFRAME CUBE

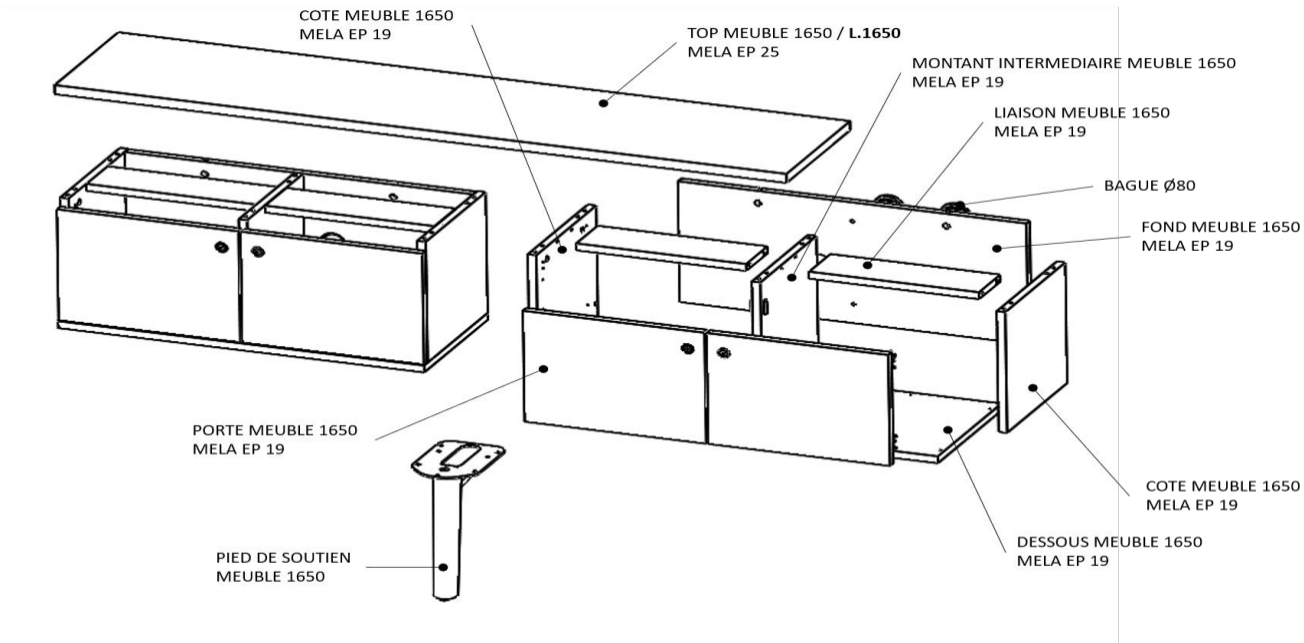
MELA. DOOR THK 19 FOR UNIT W1650

METAL LINK PLATE THK 2MM FOR UNIT W1650



EXPLODED-VIEW DRAWING

4-door melamine storage unit - W. 1650 mm



SUPPORT LEG FOR UNIT W1650

MELA. BASE THK 19 FOR UNIT W1650

MELA. SIDE PANEL THK 19 FOR UNIT W1650

MELA. BACK PANEL THK 19 FOR UNIT W1650

RING DIA. 80

MELA. LINK PIECE THK 19 FOR UNIT W1650

MELA. MEDIAN PARTITION THK 19 FOR UNIT W1650

MELA. TOP THK 25 W1650 FOR UNIT W1650

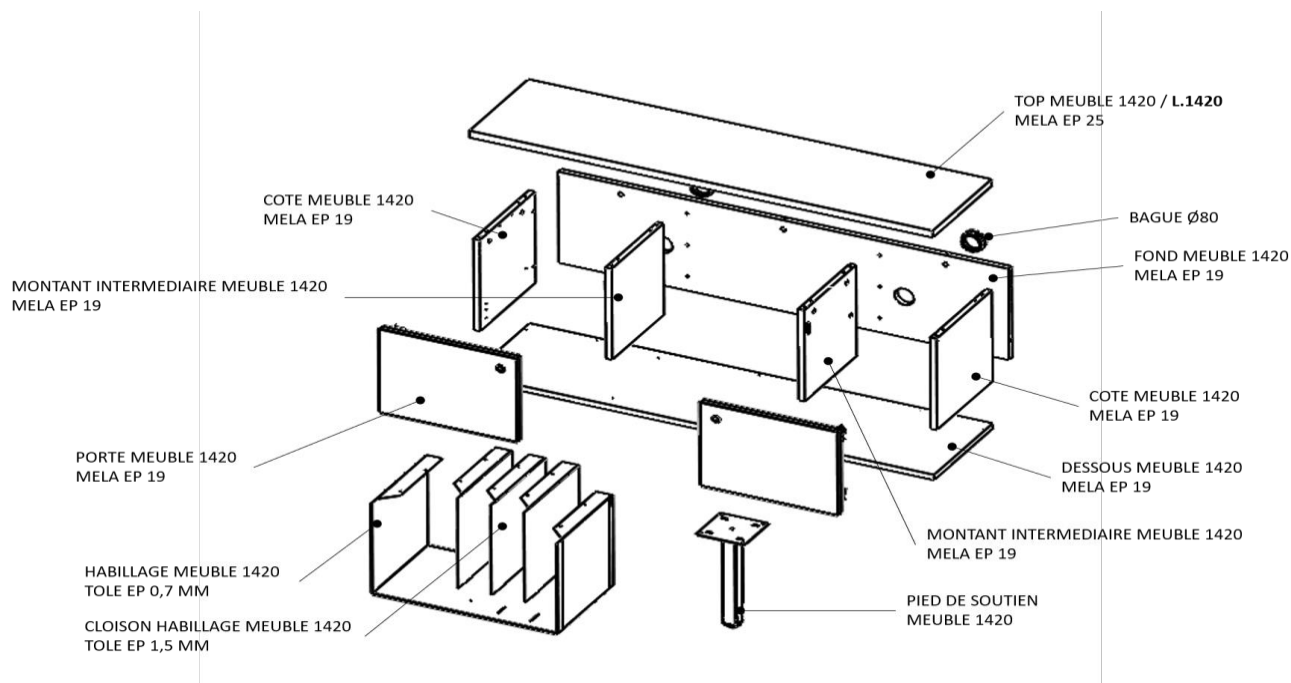
MELA. SIDE PANEL THK 19 FOR UNIT W1650

MELA. DOOR THK 19 FOR UNIT W1650



## EXPLODED-VIEW DRAWING

2 storage compartments with doors + 1 open compartment - W. 1420 mm



SUPPORT LEG FOR UNIT W1420

MELA. MEDIAN PARTITION THK 19 FOR UNIT W1420

MELA. BASE THK 19 FOR UNIT W1420

MELA. SIDE PANEL THK 19 FOR UNIT W1420

MELA. BACK PANEL THK 19 FOR UNIT W1420

RING DIA. 80

MELA. TOP THK 25 W1420 FOR UNIT W1420

MELA. SIDE PANEL THK 19 FOR UNIT W1420

MELA. MEDIAN PARTITION THK 19 FOR UNIT W1420

MELA. DOOR THK 19 FOR UNIT W1420

METAL ORGANISER RACK THK 0.7MM FOR UNIT W1420

METAL DIVIDER FOR ORGANISER RACK THK 1.5MM FOR UNIT 1420

