



## Mirror cabinet, wood & stone

A wall-mounted mirror cabinet framed by solid-wood cheeks, with an oak-lined open niche and a Corian shelf with a seamless front edge. The doors drop 20 mm below the carcass as a finger pull, so the fronts stay handle-free, and the cabinet hangs on a concealed French cleat.

### RANGE

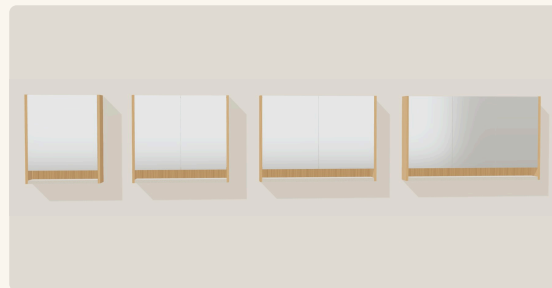
600 (1 door) · 800 (2) · 1000 (2) · 1200 (3) · 1400 (3) — H 730, D 160. Codes SW-MC-060 ... SW-MC-140.

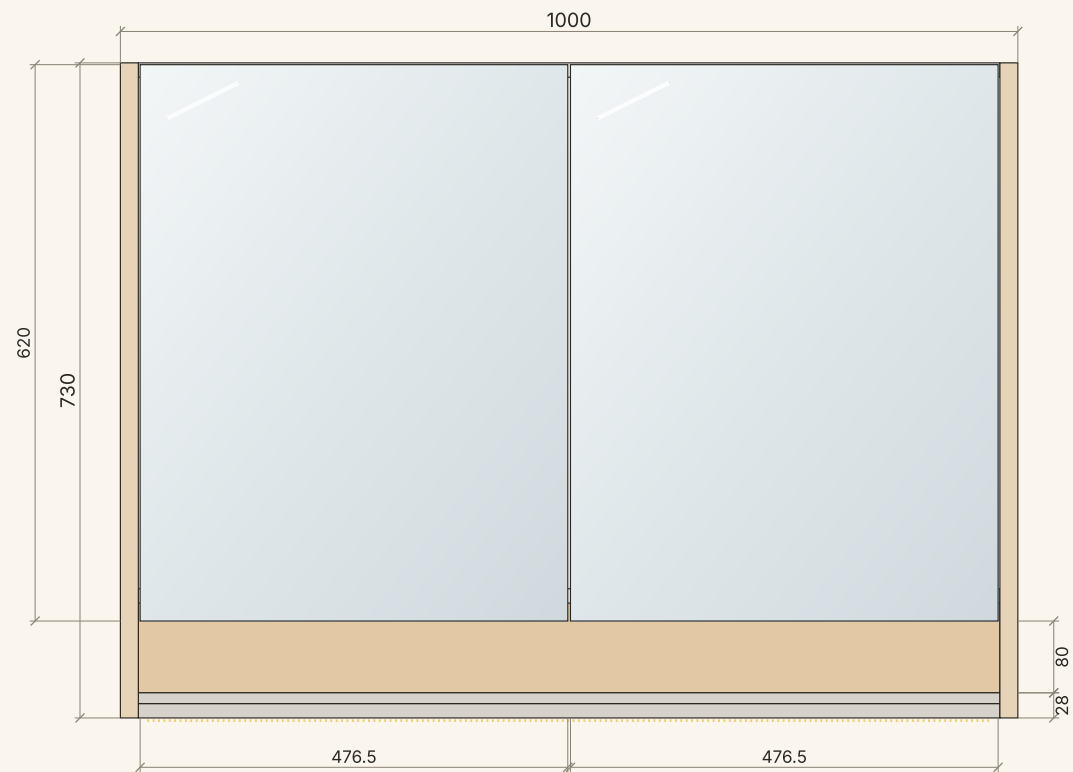
### SPECIFICATION

- Cheeks: solid oak 20 mm, natural oil (walnut option)
- Doors: 20 mm = 16 mm MR board (lacquered inside) + 4 mm silver mirror glued on the front; concealed soft-close hinges 110°
- Handle-free: door bottom runs 20 mm below the carcass and works as the finger pull
- Carcass: 16 mm MR board top and bottom; 5 mm plywood back in grooves, 17 mm in from the rear edge; 4 mm mirror on the back; 2 × 6 mm glass shelves
- Open shelf: 12 mm Corian on a 16 mm MR core, 12 mm Corian front edge bonded seamless (28 mm edge)
- Light: 2 recessed LED profiles — basin down-light under the shelf and niche light hidden behind the door overhang
- Inside: socket module bottom right; optional anti-fog heating on the doors
- Fixing: French cleat in the 17 mm recess behind the back; underside typically 1100 mm above floor (≈ 250 mm over an 850 mm vanity)

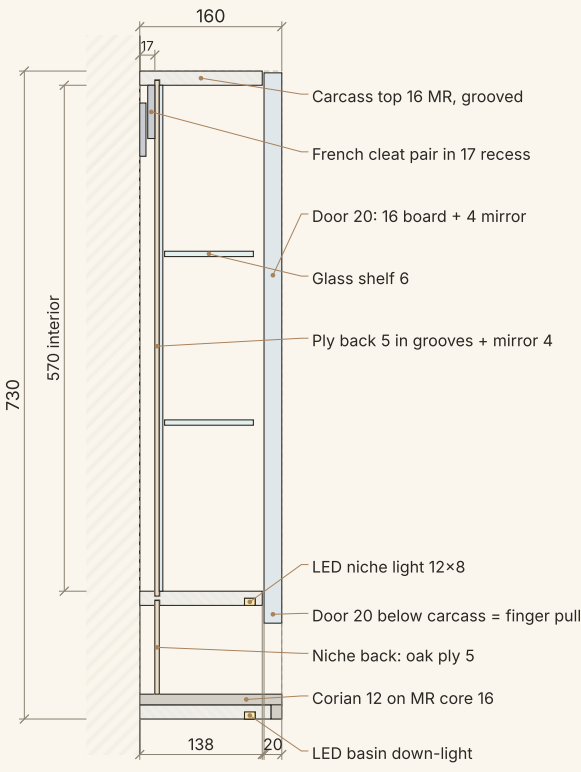
### FILES

STEP model per size (named parts) · Fusion 360 parametric script (sw\_ parameters) · this sheet.





FRONT ELEVATION · SW-MC-100



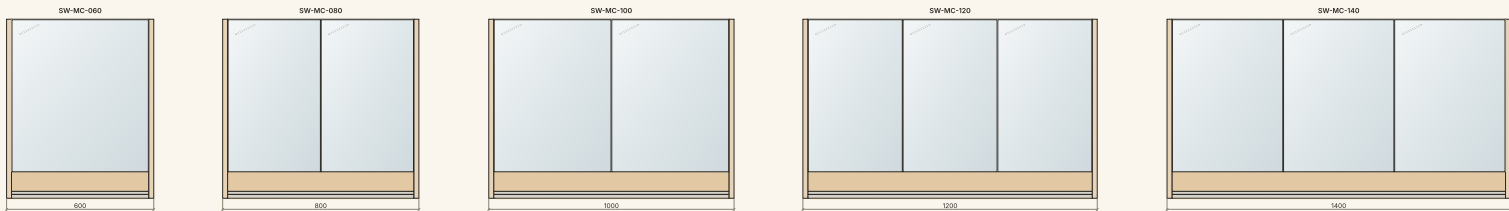
SECTION A-A · SW-MC-100

SIZES (TYPICAL DRAWINGS ABOVE SHOW SW-MC-100)

| CODE      | W × H × D (MM)   | DOORS | DOOR WIDTH | CABINET INTERIOR W × D × H | OPEN SHELF W × D × CLEAR H        | WEIGHT (KG) |
|-----------|------------------|-------|------------|----------------------------|-----------------------------------|-------------|
| SW-MC-060 | 600 × 730 × 160  | 1     | 556.0      | 560 × 112 × 570            | 560 × 160 × 100 (80 under doors)  | ≈ 23        |
| SW-MC-080 | 800 × 730 × 160  | 2     | 376.5      | 760 × 112 × 570            | 760 × 160 × 100 (80 under doors)  | ≈ 30        |
| SW-MC-100 | 1000 × 730 × 160 | 2     | 476.5      | 960 × 112 × 570            | 960 × 160 × 100 (80 under doors)  | ≈ 37        |
| SW-MC-120 | 1200 × 730 × 160 | 3     | 383.3      | 1160 × 112 × 570           | 1160 × 160 × 100 (80 under doors) | ≈ 43        |
| SW-MC-140 | 1400 × 730 × 160 | 3     | 450.0      | 1360 × 112 × 570           | 1360 × 160 × 100 (80 under doors) | ≈ 50        |

Weights are estimates from part volumes (oak 700, MR board 750, plywood 600, Corian 1700, glass 2500 kg/m<sup>3</sup>) and exclude hinges and the LED driver. Use them to select wall fixings.

RANGE AT ONE SCALE



CUTTING LIST — FINISHED SIZES PER CODE

| PART                  | MATERIAL                                                | SW-MC-060           | SW-MC-080             | SW-MC-100             | SW-MC-120             | SW-MC-140           |
|-----------------------|---------------------------------------------------------|---------------------|-----------------------|-----------------------|-----------------------|---------------------|
| Cheek L               | Solid oak 20 mm, natural oil (walnut option)            | 730 × 160 × 20      | 730 × 160 × 20        | 730 × 160 × 20        | 730 × 160 × 20        | 730 × 160 × 20      |
| Cheek R               | Solid oak 20 mm, natural oil (walnut option)            | 730 × 160 × 20      | 730 × 160 × 20        | 730 × 160 × 20        | 730 × 160 × 20        | 730 × 160 × 20      |
| Shelf core            | MR board 16 mm, matt lacquer                            | 560 × 148 × 16      | 760 × 148 × 16        | 960 × 148 × 16        | 1160 × 148 × 16       | 1360 × 148 × 16     |
| Corian top            | Corian solid surface 12 mm, seamless bonded edge        | 560 × 160 × 12      | 760 × 160 × 12        | 960 × 160 × 12        | 1160 × 160 × 12       | 1360 × 160 × 12     |
| Corian front edge     | Corian solid surface 12 mm, seamless bonded edge        | 560 × 16 × 12       | 760 × 16 × 12         | 960 × 16 × 12         | 1160 × 16 × 12        | 1360 × 16 × 12      |
| Niche back            | Oak-veneered plywood 5 mm, in grooves                   | 575 × 105.5 × 5     | 775 × 105.5 × 5       | 975 × 105.5 × 5       | 1175 × 105.5 × 5      | 1375 × 105.5 × 5    |
| Carcass bottom        | MR board 16 mm, matt lacquer                            | 560 × 138 × 16      | 760 × 138 × 16        | 960 × 138 × 16        | 1160 × 138 × 16       | 1360 × 138 × 16     |
| Carcass top           | MR board 16 mm, matt lacquer                            | 560 × 138 × 16      | 760 × 138 × 16        | 960 × 138 × 16        | 1160 × 138 × 16       | 1360 × 138 × 16     |
| Back panel            | Plywood 5 mm, lacquered, in grooves                     | 581 × 575 × 5       | 775 × 581 × 5         | 975 × 581 × 5         | 1175 × 581 × 5        | 1375 × 581 × 5      |
| Back mirror           | 4 mm silver mirror                                      | 570 × 560 × 4       | 760 × 570 × 4         | 960 × 570 × 4         | 1160 × 570 × 4        | 1360 × 570 × 4      |
| Socket module         | Built-in socket module (placeholder)                    | 80 × 50 × 45        | 80 × 50 × 45          | 80 × 50 × 45          | 80 × 50 × 45          | 80 × 50 × 45        |
| French cleat, cabinet | French cleat pair (bought-in)                           | 560 × 60 × 8        | 760 × 60 × 8          | 960 × 60 × 8          | 1160 × 60 × 8         | 1360 × 60 × 8       |
| French cleat, wall    | French cleat pair (bought-in)                           | 530 × 60 × 7        | 730 × 60 × 7          | 930 × 60 × 7          | 1130 × 60 × 7         | 1330 × 60 × 7       |
| LED profile, basin    | LED strip in aluminium profile with diffuser            | 540 × 12 × 8        | 740 × 12 × 8          | 940 × 12 × 8          | 1140 × 12 × 8         | 1340 × 12 × 8       |
| LED profile, shelf    | LED strip in aluminium profile with diffuser            | 540 × 12 × 8        | 740 × 12 × 8          | 940 × 12 × 8          | 1140 × 12 × 8         | 1340 × 12 × 8       |
| Glass shelf ×2        | 6 mm tempered glass shelf                               | 556 × 100 × 6       | 756 × 100 × 6         | 956 × 100 × 6         | 1156 × 100 × 6        | 1356 × 100 × 6      |
| Door panel            | MR board 16 mm, lacquered inside; mirror glued on front | 620 × 556 × 16 (×1) | 620 × 376.5 × 16 (×2) | 620 × 476.5 × 16 (×2) | 620 × 383.3 × 16 (×3) | 620 × 450 × 16 (×3) |
| Door mirror (front)   | 4 mm silver mirror                                      | 620 × 556 × 4 (×1)  | 620 × 376.5 × 4 (×2)  | 620 × 476.5 × 4 (×2)  | 620 × 383.3 × 4 (×3)  | 620 × 450 × 4 (×3)  |

Sizes are finished part sizes in mm (L × W × T). LED and socket items are bought-in; lengths shown are the profile/space allowance.

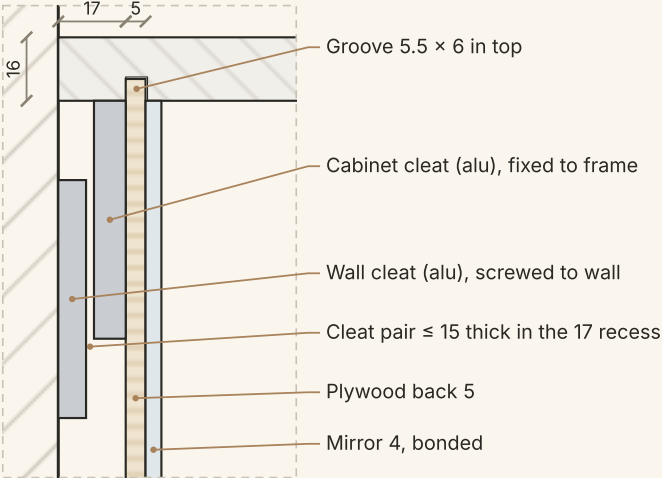
PRODUCTION NOTES

- Back: 5 mm plywood housed in 5.5 mm grooves 17 mm from the rear edge — stopped grooves 8 deep in the cheeks (z 28–720), 6 deep in top and bottom. Assemble the frame round the back; no fixings through the back.
- Corian shelf: top and front edge joined with colour-matched Corian joint adhesive, sanded seamless; no mitre needed.
- Doors: bottom edge 20 mm below the carcass, edge eased for the finger pull.
- LED grooves 12 × 8 mm, 10 mm short of each cheek. Cables run in the 17 mm recess behind the back; use a slim driver (≤ 15 mm) there, or a remote driver at the supply point.
- Door gaps: 2 mm to cheeks and top, 3 mm between doors.

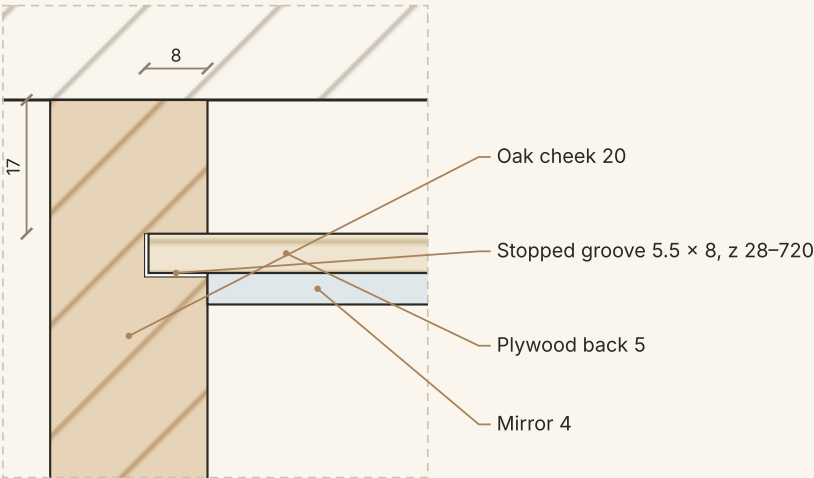
ELECTRICAL & SAFETY (VERIFY LOCALLY)

- Bathroom zone 2 needs IPX4 minimum for LED and socket; follow local wiring regulations.
- LED driver and socket on the dedicated circuit, installed by a licensed electrician.
- Anti-fog pad (option): 20–30 W per door, timer auto-off.

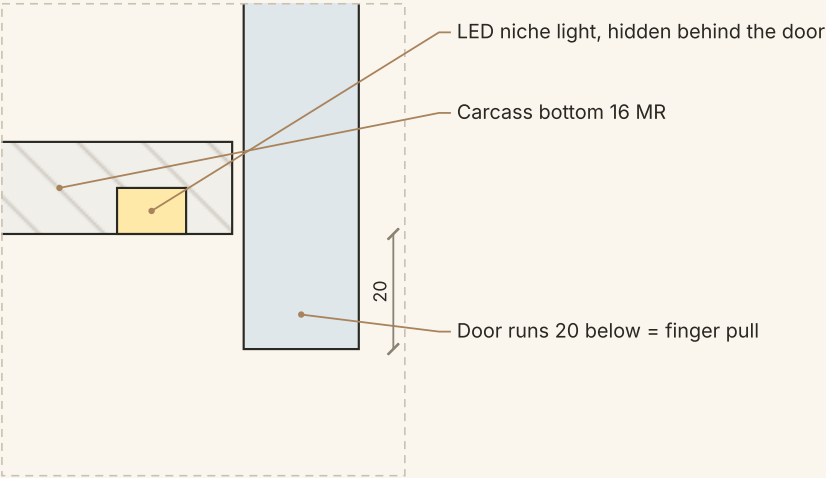
CONSTRUCTION DETAILS · SW-MC-100 (SAME FOR ALL SIZES) · APPROX. SCALE 1:2



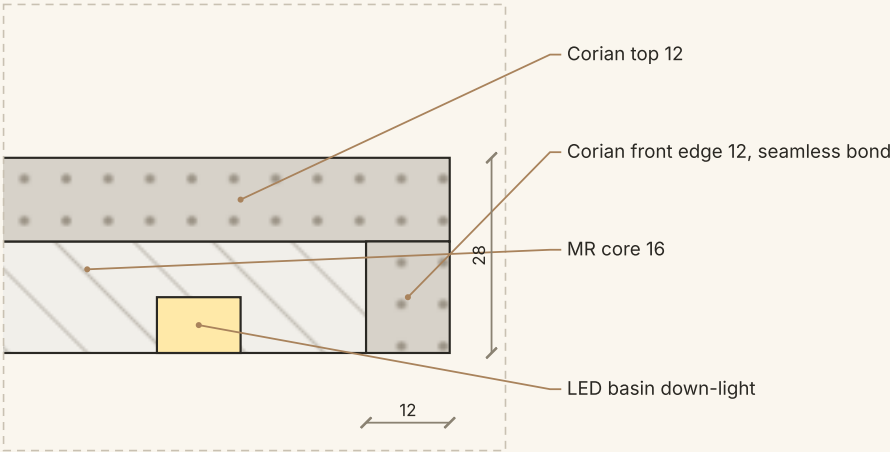
DETAIL B · BACK HOUSING & FRENCH CLEAT



DETAIL E · PLAN, BACK IN CHEEK GROOVE



DETAIL C · FINGER PULL & NICHE LIGHT



DETAIL D · CORIAN SHELF EDGE & BASIN LIGHT