



Lit mirror, wood & stone

A mirror held in a solid-oak frame and a Corian ledge. The oak sides slope out at the bottom to carry the ledge, flush with its front; the mirror runs down into the Corian; an LED line in the top rail lights the face from above and a second one under the ledge lights the basin. Same height, oak and Corian details as the SW-MC mirror cabinet, at a lower price.

RANGE

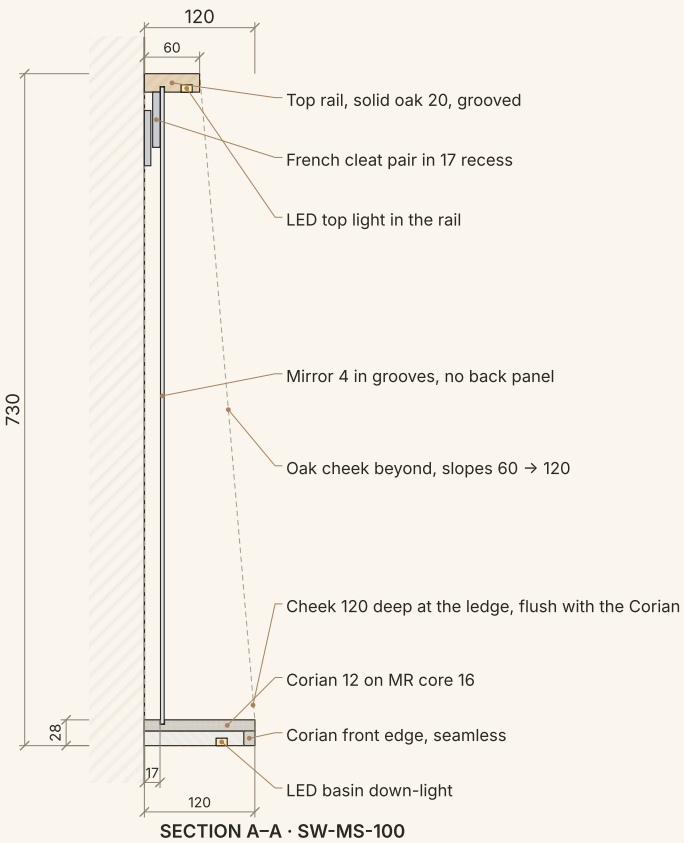
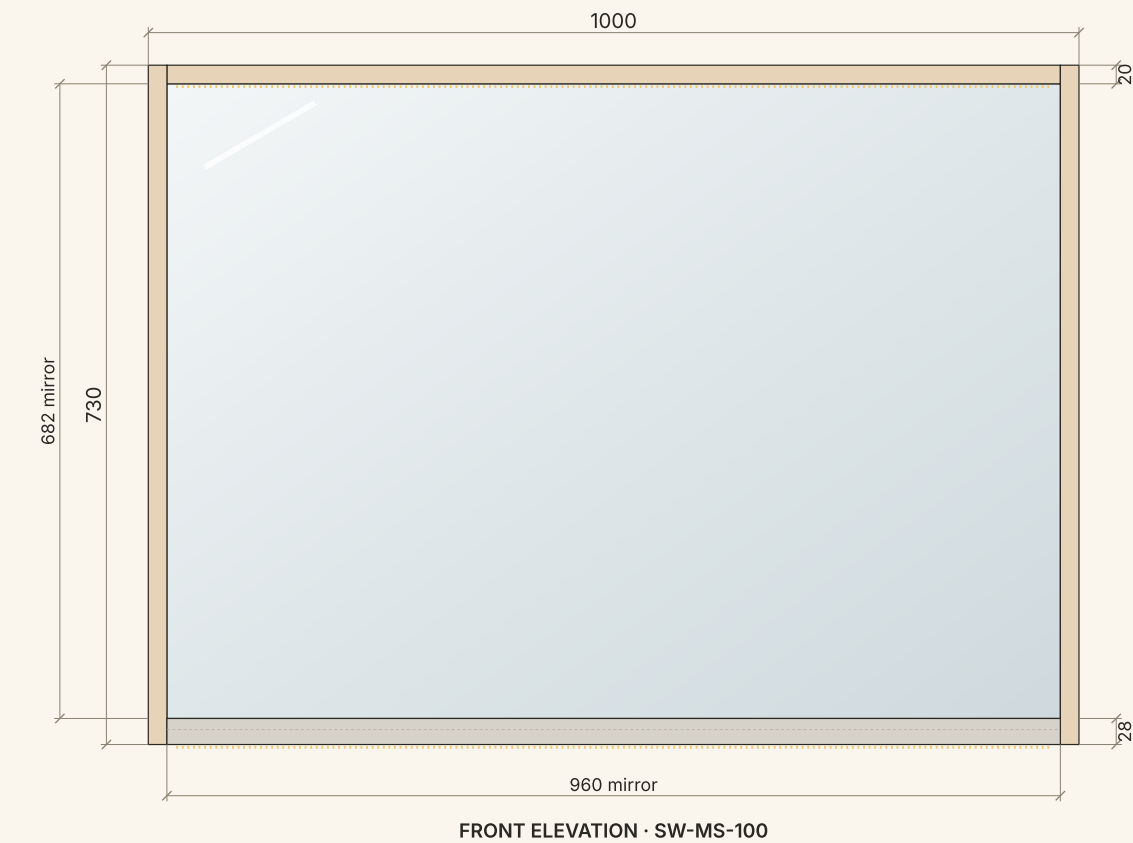
600 · 800 · 1000 · 1200 — H 730, D 120 (frame 60). Codes SW-MS-060 ... SW-MS-120.

SPECIFICATION

- Frame: solid oak 20 mm — two cheeks, 120 deep at the ledge (flush with the Corian) sloping to 60 at the top, and a top rail — natural oil (walnut option)
- Mirror: 4 mm silver mirror with safety backing film, straight in 5 mm grooves 17 mm from the wall (cheeks, top rail, Corian) — no back panel
- Ledge: 120 deep, between the cheeks and flush with their front — 12 mm Corian on a 16 mm MR core fixed into both cheeks; Corian front edge bonded seamless (28 mm edge)
- Light: LED profile in the underside of the top rail (face light) + LED basin down-light under the ledge
- Fixing: French cleat in the 17 mm recess behind the back; underside typically 1100 mm above floor
- Option: anti-fog pad behind the mirror

FILES

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

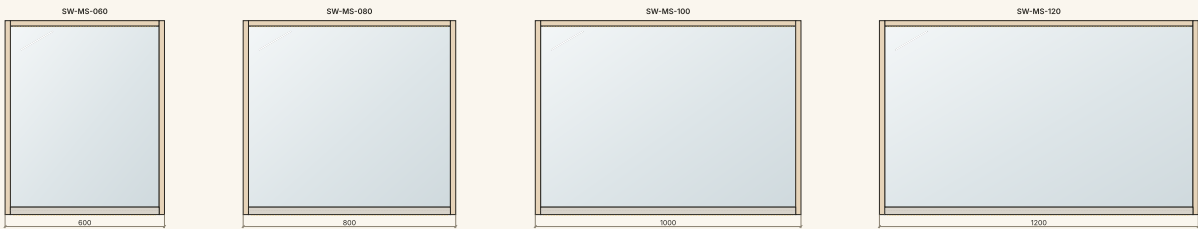


SIZES (TYPICAL DRAWINGS ABOVE SHOW SW-MS-100)

CODE	W × H × D (MM)	MIRROR VISIBLE W × H	CORIAN LEDGE	WEIGHT (KG)
SW-MS-060	600 × 730 × 120	560 × 682	560 × 98.5 usable	≈ 9
SW-MS-080	800 × 730 × 120	760 × 682	760 × 98.5 usable	≈ 12
SW-MS-100	1000 × 730 × 120	960 × 682	960 × 98.5 usable	≈ 15
SW-MS-120	1200 × 730 × 120	1160 × 682	1160 × 98.5 usable	≈ 17

Weights are estimates from part volumes (oak 700, MR board 750, Corian 1700, mirror 2500 kg/m³) and exclude the LED driver. Use them to select wall fixings.

RANGE AT ONE SCALE



CUTTING LIST — FINISHED SIZES PER CODE

PART	MATERIAL	SW-MS-060	SW-MS-080	SW-MS-100	SW-MS-120
Cheek L (sloped)	Solid oak 20 mm, natural oil (walnut option)	730 × 120 × 20, sloped	730 × 120 × 20, sloped	730 × 120 × 20, sloped	730 × 120 × 20, sloped
Cheek R (sloped)	Solid oak 20 mm, natural oil (walnut option)	730 × 120 × 20, sloped	730 × 120 × 20, sloped	730 × 120 × 20, sloped	730 × 120 × 20, sloped
Top rail	Solid oak 20 mm, natural oil (walnut option)	560 × 60 × 20	760 × 60 × 20	960 × 60 × 20	1160 × 60 × 20
Ledge core	MR board 16 mm, ledge core, joins the cheeks	560 × 108 × 16	760 × 108 × 16	960 × 108 × 16	1160 × 108 × 16
Corian top	Corian solid surface 12 mm, seamless bonded	560 × 120 × 12	760 × 120 × 12	960 × 120 × 12	1160 × 120 × 12
Corian front edge	Corian solid surface 12 mm, seamless bonded	560 × 16 × 12	760 × 16 × 12	960 × 16 × 12	1160 × 16 × 12
Mirror	4 mm silver mirror with safety backing film, in grooves	692 × 575 × 4	775 × 692 × 4	975 × 692 × 4	1175 × 692 × 4
French cleat, unit	French cleat pair (bought-in)	560 × 60 × 8	760 × 60 × 8	960 × 60 × 8	1160 × 60 × 8
French cleat, wall	French cleat pair (bought-in)	530 × 60 × 7	730 × 60 × 7	930 × 60 × 7	1130 × 60 × 7
LED profile, top rail	LED strip in aluminium profile with diffuser	540 × 12 × 8	740 × 12 × 8	940 × 12 × 8	1140 × 12 × 8
LED profile, basin	LED strip in aluminium profile with diffuser	540 × 12 × 8	740 × 12 × 8	940 × 12 × 8	1140 × 12 × 8

Finished part sizes in mm (L × W × T). Cheeks: oak 730 × 120 × 20, front edge 120 (flush with the ledge) from the bottom to the ledge top, then sloping to 60 at the top. LED items are bought-in; lengths are the profile allowance.

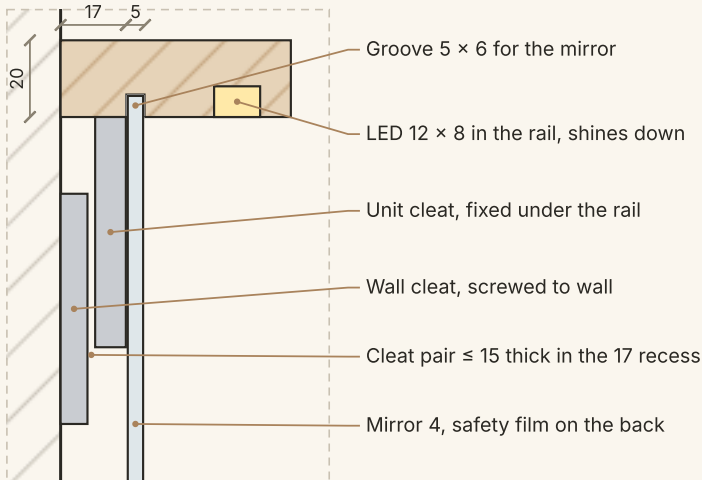
PRODUCTION NOTES

- Mirror grooves 5 wide, 17 from the wall: 8 deep in the cheeks (stopped, z 23–716), 6 deep in the top rail, 5 deep in the Corian top. Mirror 4 mm with safety backing film; a dab of neutral-cure silicone in the grooves.
- Assembly: ledge (MR core + Corian) dowelled and screwed into both cheeks, mirror slid down into the grooves, top rail fitted last — screwed, not glued, so a broken mirror can be replaced.
- Ledge: Corian top and front edge bonded with colour-matched adhesive and sanded seamless.
- LED grooves 12 × 8 mm, 10 mm short of each cheek: one in the underside of the top rail, one in the ledge core underside. Cables and a slim driver (≤ 15 mm) in the 17 mm recess.

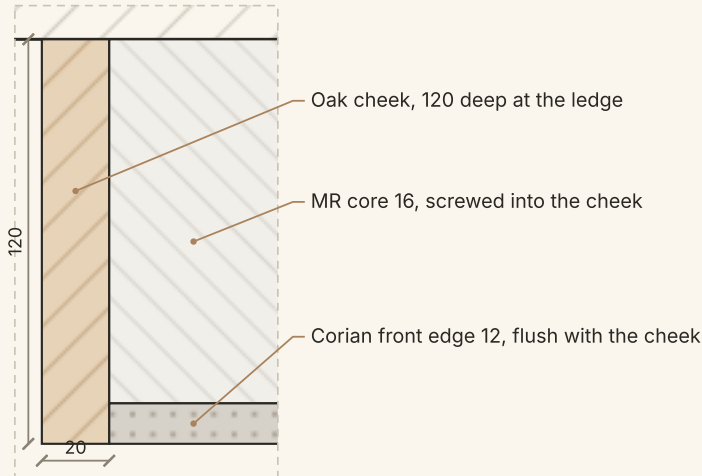
ELECTRICAL & SAFETY (VERIFY LOCALLY)

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

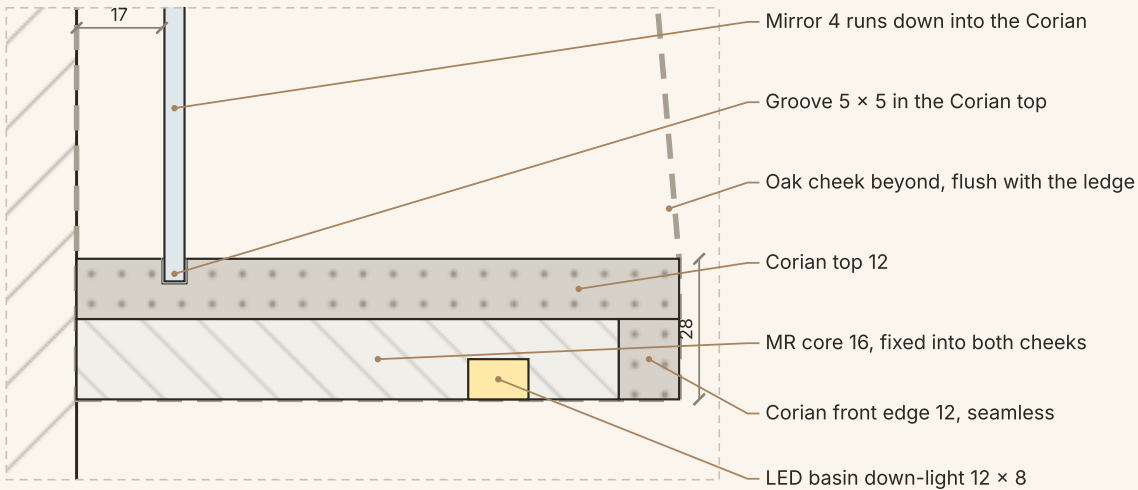
CONSTRUCTION DETAILS · SW-MS-100 (SAME FOR ALL SIZES)



DETAIL B · TOP RAIL: MIRROR GROOVE, TOP LIGHT, CLEAT



DETAIL E · PLAN THROUGH THE LEDGE, LEFT END



DETAIL D · MIRROR IN CORIAN GROOVE & LEDGE