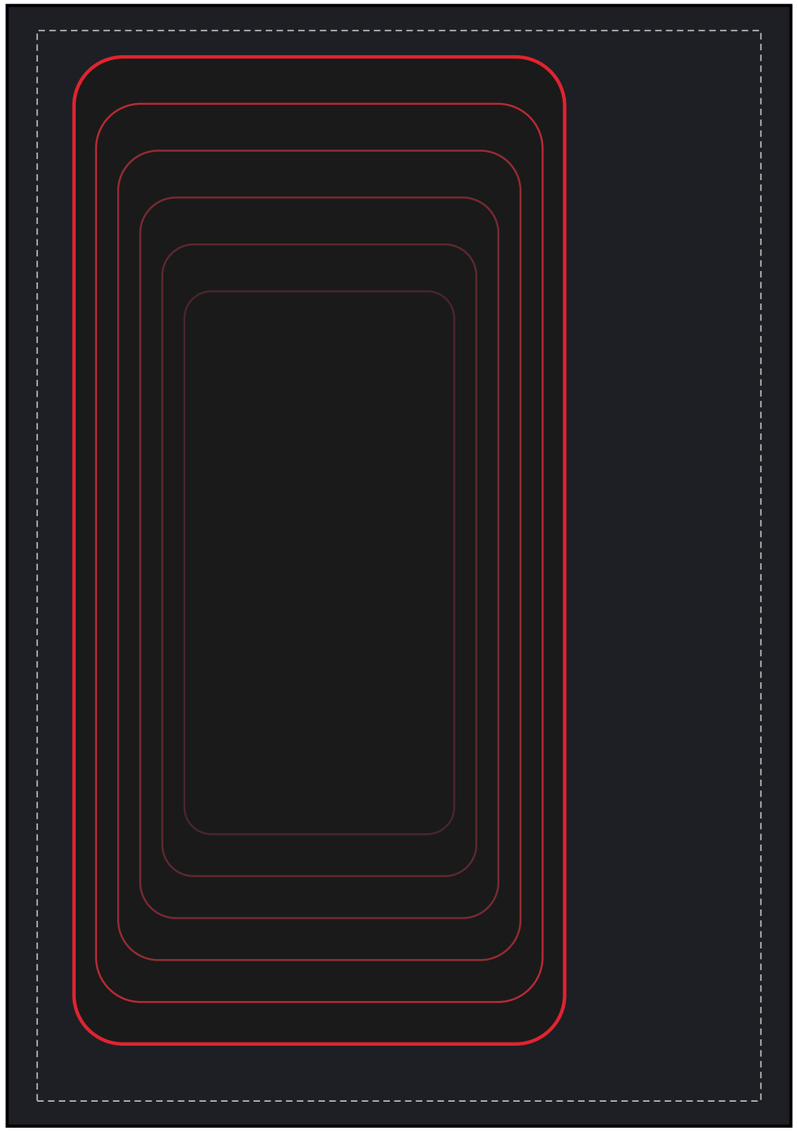
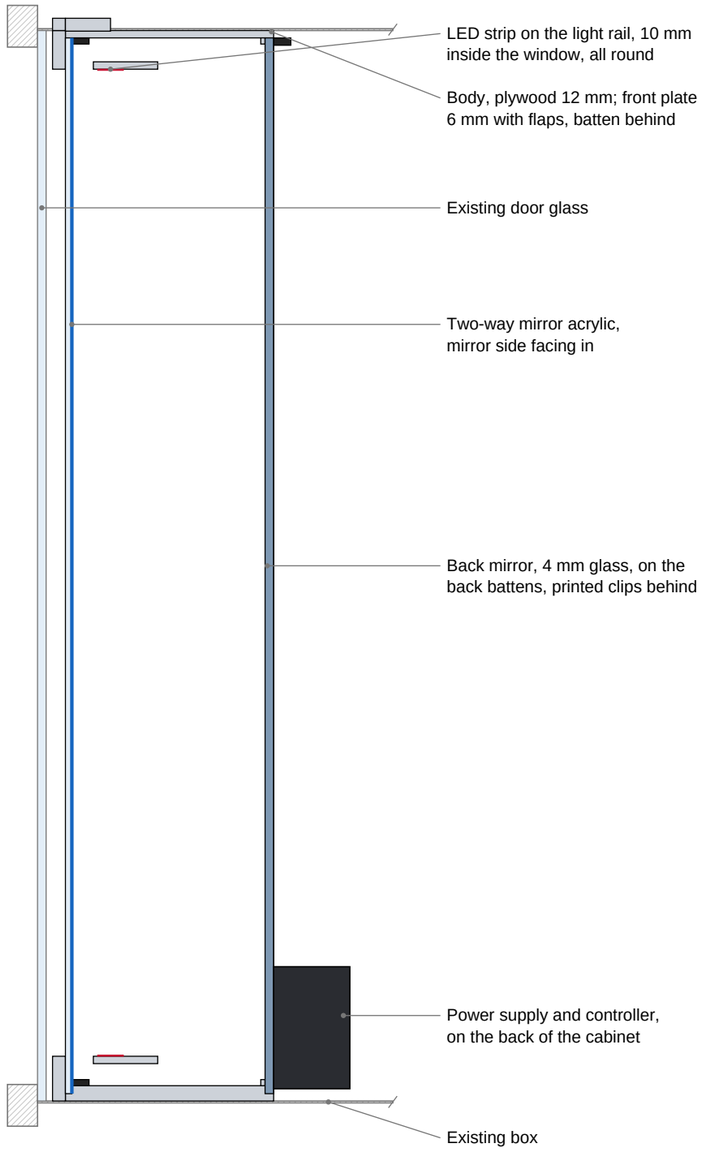
FRONT



Dashed: the cabinet body behind the box's lip; the plate's window shows 800 × 1609, R 80

SIDE SECTION

Depth drawn 3.5 times the height scale



INFINITY MIRROR INSERT

CLIENT
Ocean Outdoor

OBJECT
For a Eurosize poster box

DATE
2026-10-23

SHEET
1 of 2, workshop

PARTS

- **Two-way mirror acrylic**, 3 mm, the cabinet's front, coating facing in, behind the plate, held by ten printed clips with a millimetre of play; the box's own door glass protects it.
- **Back mirror**, 4 mm silvered mirror glass, polished edges, in from behind after painting, onto 10 × 18 back battens, held by ten printed clips; it is the back of the cabinet. A printed bracket beside the body, behind the plate's solid side, carries the PSU and controller.
- **Cabinet**, painted plywood: a body of 12 mm walls, 920 × 1745 × 103 mm outside, glued and screwed, behind a 6 mm front plate. The plate's border reaches 60 mm over the glass at the sides, more at the bottom and less at the top, so a frame shows inside the box's window, and it overhangs the body 20 mm on the left, right and top as flaps with a 21 × 21 batten along those edges; flush at the bottom, standing on four printed feet in the channel clear of the clamp bar; the floor member is 25 mm tall so the plate's border reads the same width all round inside the box's window. Primed and painted Repeats burgundy, #6E2234, inside and out. About 30 kg in all.
- **LED strip** white COB 12 V, 3000 K, CRI over 90, 528 chips/m under a phosphor layer so it reads as a continuous line, no dots (as on the Repeats reference), 4.7 m in one run on the light rail just behind the glass, round the window's R 80 corners, no diffuser. The light rail is four straight battens and four 3D-printed corner blocks with a concave R 80 quarter round; the plate's window gets R 80 corners with a block as the template.
- **Power supply** 12 V 150 W, waterproof, e.g. Mean Well HLG-150H-12, on the back; 230 V from the 230 V outlet inside the box, 12 V to both ends of the strip
- **Controller** QuinLED An-Penta Plus with WLED: the ring and the puck each on a PWM channel at about 10 kHz
- **Gasket, sealant and desiccant**: the cabinet is closed, so it stays dry and clear

NOTE

The Medis box (Jukova SE-A 102, unit 35) was opened and measured on 2026-10-23: window 1142 × 1691, opening 1255 × 1795, three layers of about 70 mm in depth: door and light unit, spine, door and light unit. This face's opal comes out; the tubes stay for the other face. The cabinet, 103 deep TBC, stands on four printed feet in the 65 mm floor channel, clear of the clamp bar's bolts. Printed parts are black PETG, screwed into the plywood: corner blocks, acrylic and mirror clips, the PSU and controller bracket, grommets, flap pads, feet. The MEDS and REPEATS* logos are cut vinyl on the sign's door glass, applied on site.

BUDGET

Materials at cost and labour at 1 000 kr/h, all in kr ex moms. Quantities follow the drawing on sheet 1.

MATERIALS

Item	Qty	Unit price	Sum	Source
Two-way mirror acrylic 3 mm, front pane 894 × 1719 mm	1.54 m²	2 000	3 074	est; plastics supplier, cut from a stock sheet
Freight for the mirror glass	1	800	800	est; Glasbolaget shows it in the cart
Cut vinyl logos (MEDS, REPEATS*) on the sign's door glass	1	800	800	est
Mirror glass 4 mm silvered, back pane 894 × 1719 mm	1.54 m²	1 000	1 537	est; glasbolaget.se configurator
Plywood 12 mm furu, WBP glue, 1220 × 2440: body walls an…	1 sheet	839	839	Hornbach, 1 049 kr incl. moms, seen 2026-11-08
Plywood 6.5 mm björk, 1220 × 2440: front plate cut as a fram…	1 sheet	702	702	Hornbach, 878 kr incl. moms, seen 2026-11-08
Battens: 21 × 21 edge rim, 10 × 18 back battens, 12 × 30 ligh…	1	450	450	est
3D-printed PETG parts, black: 4 corner blocks, 10 acrylic clip…	1	400	400	est, filament; own printer
Screws, glue, corner blocks	1	300	300	est
Paint: exterior primer and Repeats burgundy #6E2234, tinted…	1	600	600	est
FCOB white COB strip 12 V, 3000 K, CRI over 90, 528 LEDs/…	2 reels	224	448	BTF-Lighting on amazon.se, 280 kr incl. moms, 2026-11-06
PSU 12 V 150 W IP67	1	800	800	est
QuinLED An-Penta Plus controller, WLED, in its aluminium ca…	2	638	1 276	Order 11449, 2026-11-10: 782.40 + 91.20 DKK shipping = 873.60 DKK ex moms (reverse charge on the EU VAT number), about 1 276 kr at 1.46
Cable, connectors, gasket, sealant, desiccant	1	1 000	1 000	est
Puck: LED board, printed parts, opal, fixings, jars	1	1 866	1 866	7 rows on the BOM, 3 still to quote
Materials			**14 891**	

LABOUR

Task	Hours	Sum
Preparation	**6**	**6 000**
Final drawing and cut list	2	
Printed parts: model, print unattended, check fit	1	
Sourcing and ordering	2	
Fetching materials	1	
Build, workshop	**12**	**12 000**
Body: cut the plywood walls and floor member, glue and screw the corners, back battens	2.5	
Front plate: cut the window and the flaps, battens on three edges, fix to the body	2	
Paint: prime, two coats of burgundy	2	
Light rail: battens and printed corners in, strip on in one run, feeds	2	
Back mirror in from behind onto the back battens, printed clips, electronics bracket	1	
Front acrylic in behind the plate, printed clips, desiccant	1	
PSU and controller on the back, wiring, set the look	1	
Bench test, closed	0.5	
Build, on site	**4.5**	**4 500**
Open the box, poster out	0.5	
Cabinet in (two people) and fixed	1.5	
PSU into the 230 V outlet inside the box	0.5	
Close the box, vinyl logo onto the door glass, test	1	
Check and adjust at dusk	1	
Handover	**2**	**2 000**
Photos and a one-page service note	1	
Admin	1	
Second person	**4**	**4 000**
Glass and acrylic into the frame, and the install	4	
Labour	**28.5**	**28 500**

INFINITY MIRROR INSERT

CLIENT
Ocean Outdoor

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For a Eurosize poster box

DATE
2026-10-23

SHEET
2 of 2, budget

SUMMARY

Materials	14 891
Labour, 28.5 h	28 500
Contingency 15% on materials	2 234
Total ex moms	**45 625 kr**
Moms 25%	11 406
Total incl. moms	57 031

EACH FURTHER INSERT

Materials	14 891
Build and second person, 20.5 h	20 500
With contingency 15% on materials	**37 625**

NOTES

1. Prices and their sources are on the BOM (cabinet/bom.md). *est* is an estimate, not a published price; puck rows still to quote are not in the total.
2. The front is two-way acrylic from a plastics supplier, to be quoted.
3. Travel is billed at 500 kr/h and is not included.
4. The second person is priced at the same rate; adjust to what they charge.
5. The logo is cut vinyl on the sign's door glass, not on the cabinet; artwork from Repeats' AD.
6. Box measured 2026-10-23; the two-way acrylic quote is the remaining unknown.