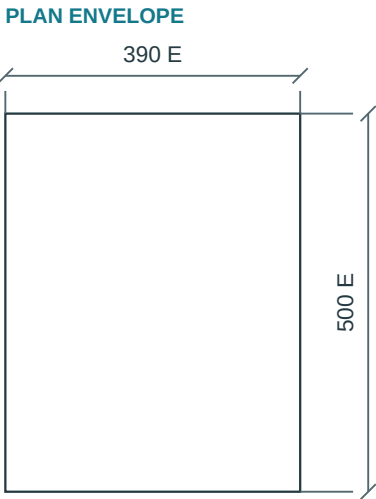
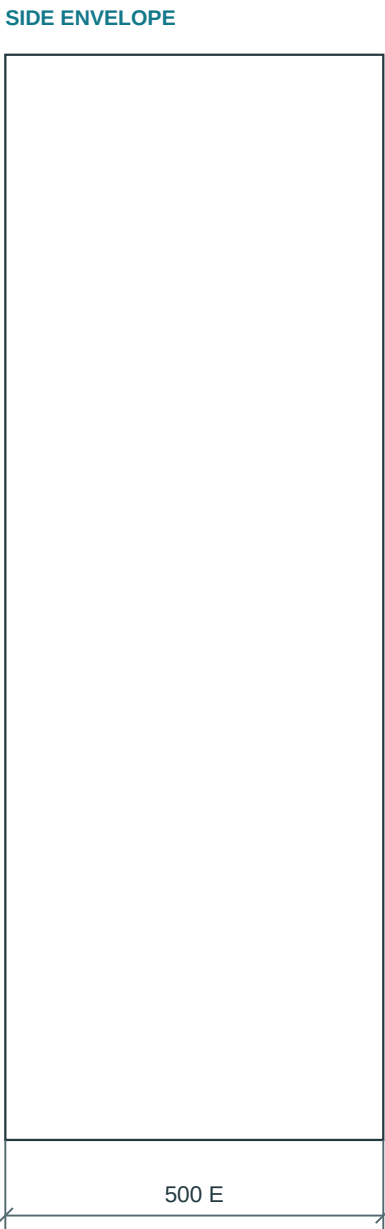
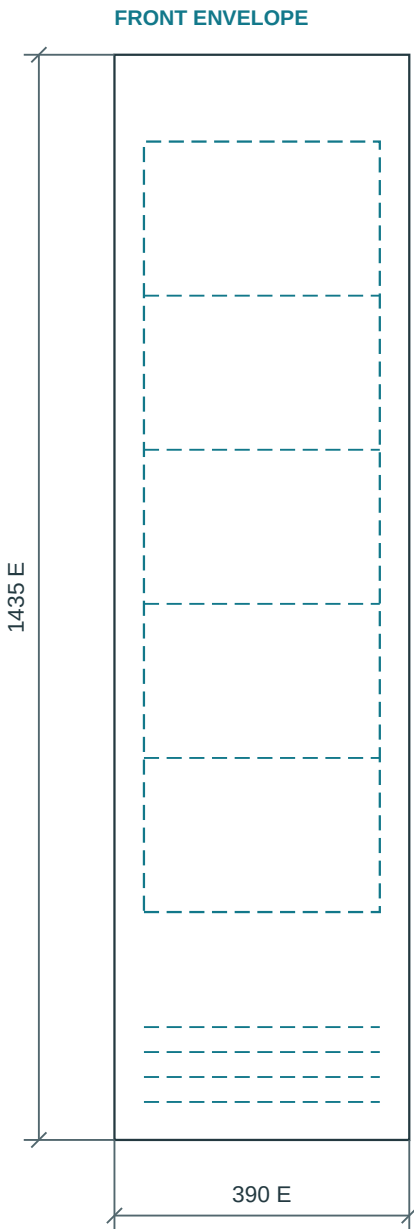


Exterior reference / dimensioned views

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E: catalogue tuple 390 x 500 x 1435 mm. W/D/H is the drawing convention used here; source order is not explicitly labelled.

Solid lines: sized exterior bounding envelope. Dashed teal: visual identity zones, approximate positions only.

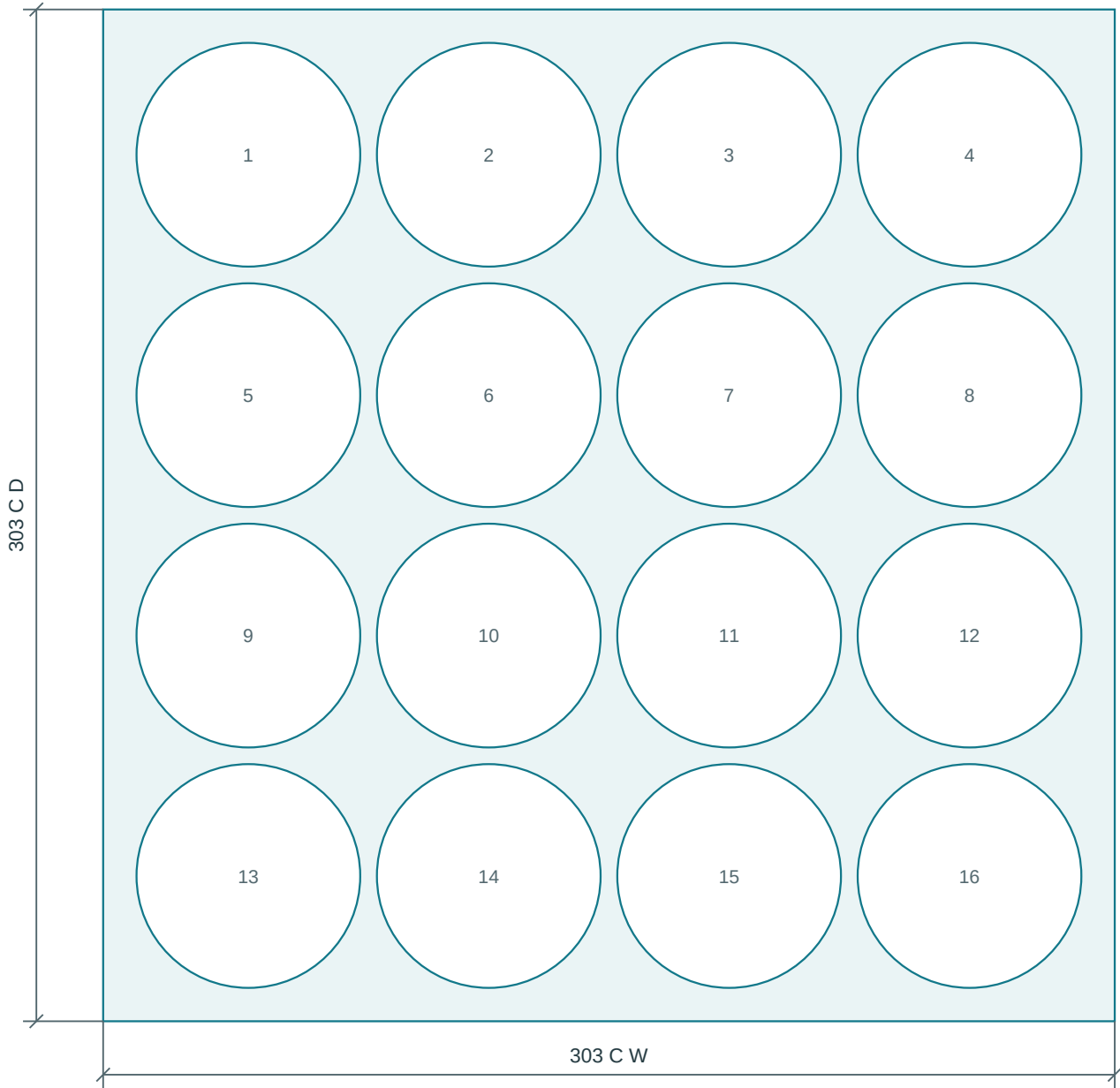
No panel, hinge, grille or glass dimensions are derived from the photograph. Door/lid movement and installed clearances remain U.

For round models, width/depth are not a measured body diameter. Do not calculate a production wrap from 448 mm.

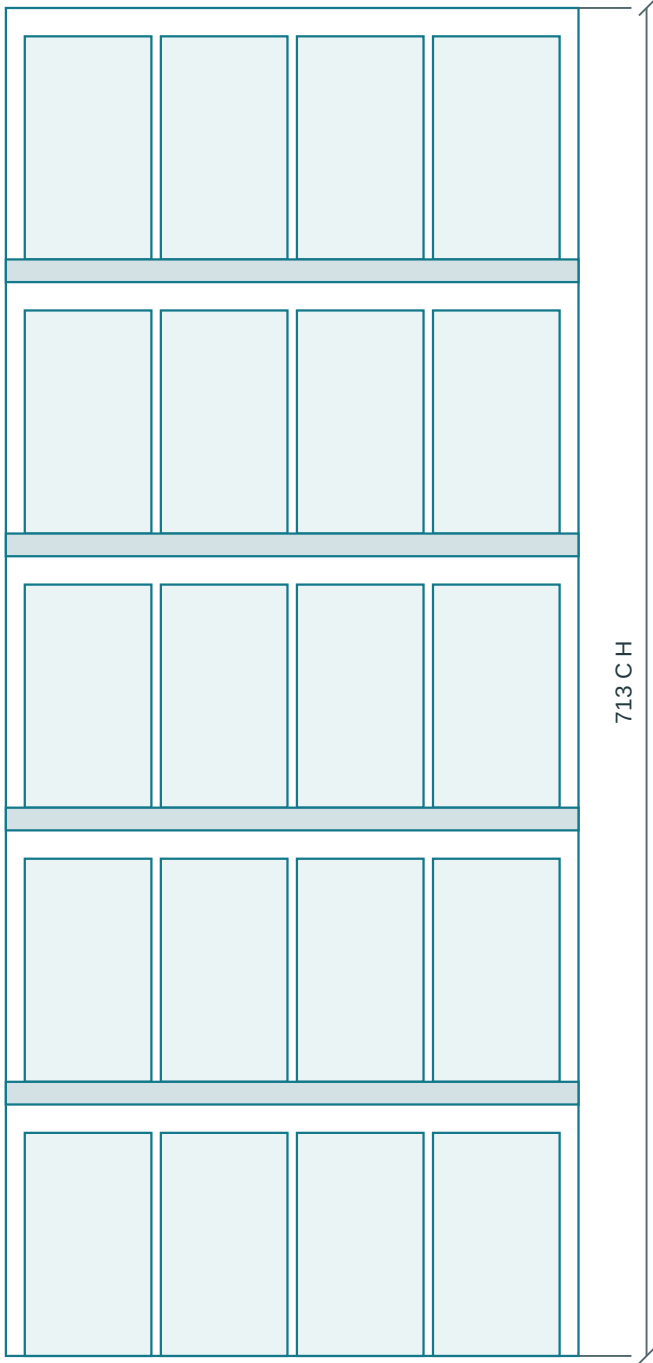
Source: local product catalogue record 012. Controlled engineering drawing and tolerances are not in the source.

Loading layout / reproducible geometry

TOP VIEW / 1:2 / minimum clear zone C



STACK / LEVEL VIEW / 1:4



16 per level x 5 = 80 target units C

D package: DIA 67 x 118; gap 5; edge 10; top 15 mm.

D gross mass: 0.36 kg/unit. C total 28.8 kg, supports excluded.

C is required space, not a measured cabinet interior.

Coordinates in loading.json use the clear-zone origin; units mm.

DRAWING MK-012-PK-R02 | A3 | mm | SCALE views individually noted at 100% print

E = catalogue reference D = selected design input C = calculated U = not established

TECHNICAL REFERENCE / DESIGN REVIEW - NOT AN AS-BUILT OR PRODUCTION RELEASE

Prepared: MARKOOL design study

Engineering approval: not recorded

Do not scale a browser preview.

Configuration schedule / calculation basis

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Catalogue E 150 cans at 250 ml or 80 cans at 330 ml
Selected plan D/C 16 per level x 5 levels = 80 units; upright package orientation.
Minimum clear zone C 303 x 303 x 713 mm; see labelled axes on PK sheet.
Package design D P330: DIA 67 x H 118 mm; not a measured filled-can envelope.
Mass basis D/C 0.36 kg assumed gross per unit; 5.76 kg per level; 28.8 kg total. Not a rated shelf load.
Brand request D solid-side and suitable solid-front graphics; preserve vents, controls and seals
Configuration U Supply voltage, plug, refrigerant, power, shelf load, production materials and certification scope are not established.
Service request Free visual mockup and loading plan; first visual draft within 48 hours after complete model/logo/brief. This file is not a delivery record.

REPRODUCIBLE FORMULAS

$W = 4 \times 67 + 3 \times 5 + 2 \times 10 = 303 \text{ mm}$

$D = 4 \times 67 + 3 \times 5 + 2 \times 10 = 303 \text{ mm}$

$H = 5 \times (118 + 15) + 4 \times 12 = 713 \text{ mm}$

12 mm support allowance is a layout input; it is not a shelf construction specification. The base is counted as a loading level.

WHY THESE INPUTS

Five levels follow the visible display arrangement. A 4 x 4 grid targets 80 units; clear space and shelf supports still determine whether the physical variant accepts it.

SOURCE AND LIMIT OF EVIDENCE

Exterior and reference counts: repository catalogue record 012; source hash is in configuration.json. No controlled manufacturing drawing was supplied.

Package source: Shining Packaging 330 ml product page; checked 2026-10-17. Its open-can dimensions inform, but do not certify, our larger planning envelope.

Real geometric calculations establish required free space. They do not establish actual cabinet space, cooling performance, shelf strength or a production cut line.

CAD-ready inputs: dimensions, package centres and level Z coordinates are supplied in JSON and editable SVG.