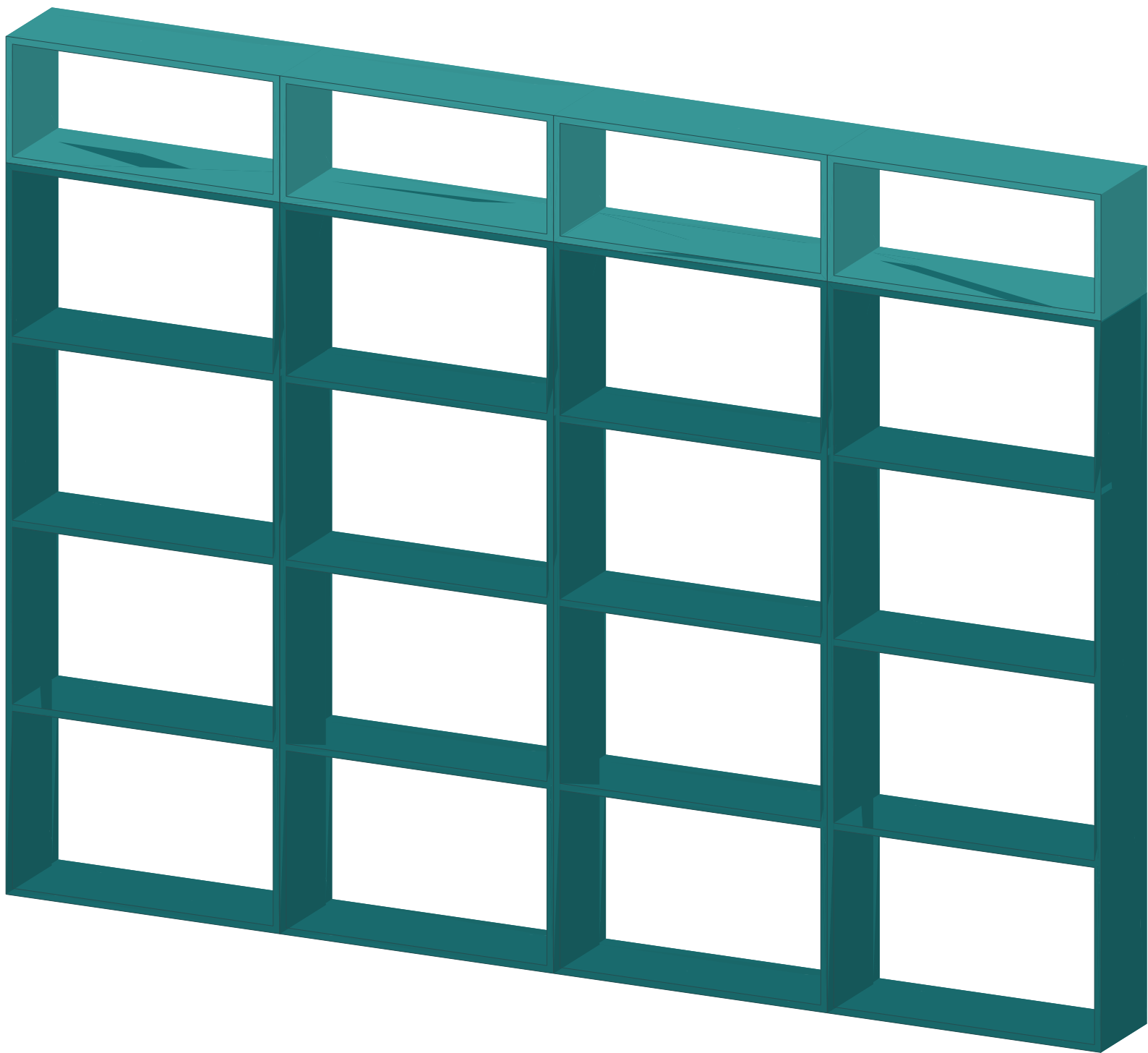


UPRIGHT MODEL OVERVIEW

V-01 | FRONT-RIGHT-TOP ISOMETRIC | OPEN PRODUCT PROXIES



INSTALLED CASEWORK GROUP

126 W x 93.25 H x 11 D in

3200.4 x 2368.55 x 279.4 mm

Four open bookcase proxies and four open extensions.

The open form and shelf levels are visual proxies.

No exact IKEA internal part geometry is claimed.

ORIGIN AND AXES

Front-left-base corner of Case 1 = (0,0,0).

X: width right; Y: height up; Z: depth back.

Installed base on the X-Z plane; +Y is vertical.

VIEW LEGEND

- Open BILLY product proxy (4)
- Open extension proxy (4)
- Uninstalled crown stock envelope (S3)
- Uninstalled face-trim stock (S3)

No exact manufacturer solids, installed trim, or wall.

Crown Moulding and Teal Paint for an Unbroken Built-In Finish

REV B | EDITORIAL PROTOTYPE | NOT SITE VERIFIED

PRIMARY: in | STEP: mm | X right, Y up, Z back

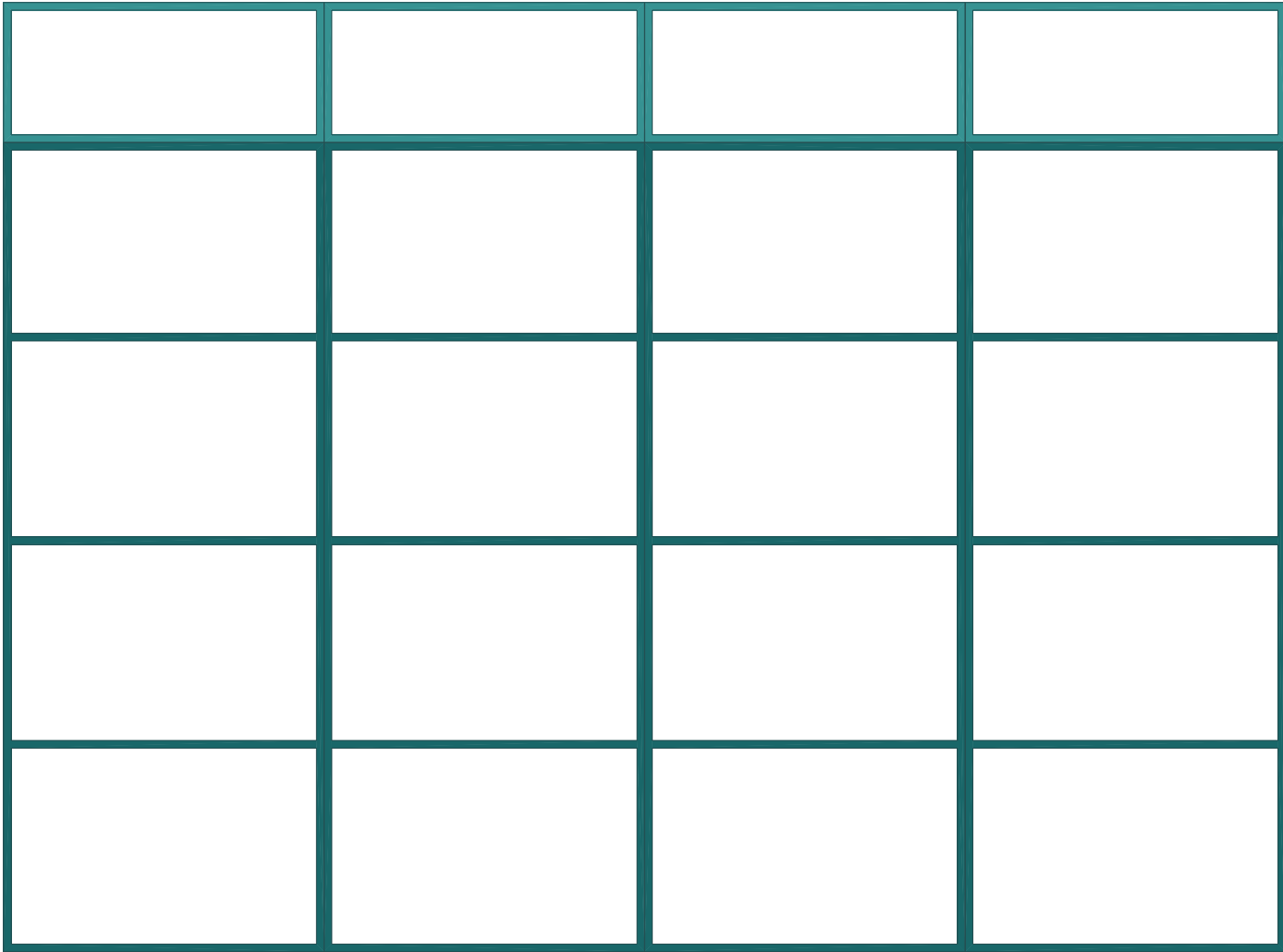
SHEET S1 | REV B

USE DIMENSIONS - DO NOT SCALE

ORTHOGRAPHIC COORDINATION

V-02 FRONT | V-03 RIGHT SIDE | V-04 TOP / PLAN

V-02 FRONT: FOUR OPEN BAYS, THREE SYMBOLIC SHELF LEVELS



DIM-03 126 in / 3200.4 mm

DIM-01 31.5 in / 800.1 mm per case

DIM-01 79.5 in / 2019.3 mm case

DIM-02 13.75 in / 349.25 mm extender

DIM-04 93.25 in / 2368.55 mm combined height

The schematic lower cabinet zone in DEL-005 is omitted; no doors are modeled.

V-03 RIGHT SIDE



11 in / 279.4 mm

V-04 TOP / PLAN



Front -Z; back +Z

Views reflect modeled P-01 proxies, not an IKEA internal parts drawing.

Crown Moulding and Teal Paint for an Unbroken Built-In Finish

REV B | EDITORIAL PROTOTYPE | NOT SITE VERIFIED

PRIMARY: in | STEP: mm | X right, Y up, Z back

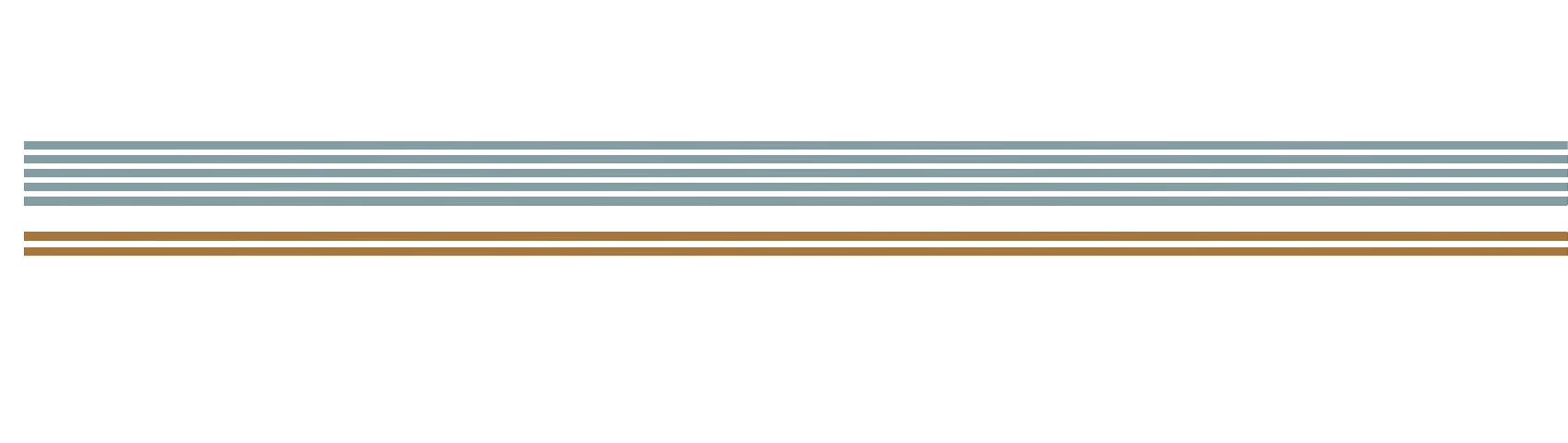
SHEET S2 | REV B

USE DIMENSIONS - DO NOT SCALE

COMPONENTS AND MODEL LIMITS

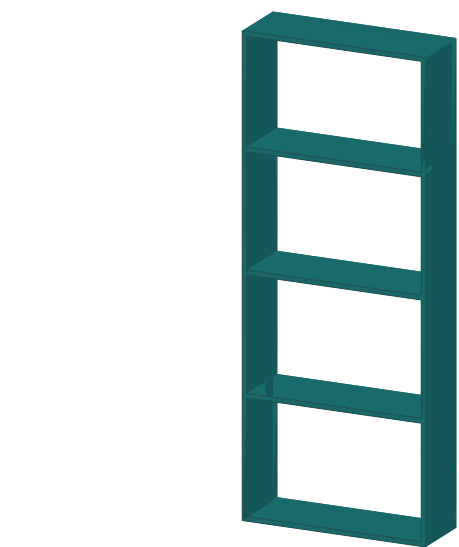
V-05 UNINSTALLED STOCK | V-06 ENLARGED OPEN BAY | SCHEDULE

V-05: 2 crown + 5 face-trim STOCK envelopes, spaced for review only



Crown is rectangular stock proxy; the decorative profile is unknown.

V-06: one OPEN case proxy



P-01: 0.75 in (19.05 mm) visual-only

panel and shelf thickness; 20/40/60 in

symbolic shelf guides per DEL-005.

ID / VARIANT	QTY	REPRESENTATION	MATERIAL / FINISH	VISIBLE
USE-01 / PROD-01 BILLY	4 / 4	Open product proxy; outer dims exact	Foil particleboard; teal intent	V-01/02/06
USE-02 / PROD-02 extension	4 / 4	Open product proxy; outer dims exact	Foil particleboard; teal intent	V-01/02
USE-03 / PROD-03 crown	2 / 2	Uninstalled stock envelope	Primed MDF; profile unknown	V-05
USE-04 / PROD-04 trim	5 / 5	Uninstalled stock envelope	Primed MDF; finish pending	V-05

PENDING / EXCLUDED

Doors, exact shelves/backing, knobs, fasteners and installed crown joints lack approved geometry.

No room boundary, wall plane, anchors, wiring, exact tint or verified paint performance is modeled.

Crown Moulding and Teal Paint for an Unbroken Built-In Finish

REV B | EDITORIAL PROTOTYPE | NOT SITE VERIFIED

PRIMARY: in | STEP: mm | X right, Y up, Z back

SHEET S3 | REV B

USE DIMENSIONS - DO NOT SCALE

SAVED STEP VALIDATION

V-07 | RE-IMPORT, DIMENSION AND ANALYTIC ENTITY AUDIT

FILE AND UNIT CHECK

STEP AP214 (AUTOMOTIVE_DESIGN); 547,121 bytes; B-rep; no native feature history.

Saved length entity: SI_UNIT(MILLI.,METRE.); 1 raw coordinate = 1 mm = 1/25.4 in.

Raw bbox (mm): X 0..3200.4; Y 0..2368.55; Z 0..530.7.

Physical full-scene bbox: 126 W x 93.25 H x 20.893701 D in = 3200.4 x 2368.55 x 530.7 mm.

Installed casework bbox: 126 W x 93.25 H x 11 D in = 3200.4 x 2368.55 x 279.4 mm.

Full-scene depth includes uninstalled stock laid separately behind the cases.

Reimport: 15 named components, 15 solids, 15 shells,

170 faces, 420 edges; positive volume and valid topology for all.

X horizontal, Y upright, Z front-to-back. Front (-Z), right side (+X), top (+Y): PASS.

Front open bays and shelf guides; side height/depth; top width/depth: PASS as visual proxies.

GEOMETRY AND OCCURRENCE RECONCILIATION

DIM-01 case 31.5 W x 79.5 H x 11 D in: 4 expected / 4 saved; PASS.

DIM-02 extender 31.5 W x 13.75 H x 11 D in: 4 / 4; PASS.

DIM-03/04 aligned envelope 126 W x 93.25 H in: saved physical dimensions match; PASS.

DIM-05 crown stock 96 L x 3.625 H x 0.5 D in: 2 / 2; PASS; profile unresolved.

DIM-06 trim stock 96 L x 3 H x 0.5 D in: 5 / 5; PASS.

ANALYTIC GEOMETRY REGISTER / SAVED ENTITY AUDIT

ID | authoritative value | raw STEP | unit | re-imported in/mm | required | found | component | result

None: approved drawing defines no circular, curved, or radial geometry; crown is stock envelope only.

Saved inventory: CIRCLE 0; ELLIPSE 0; CYLINDRICAL 0; CONICAL 0; TOROIDAL 0;

TRIMMED 0; B_SPLINE curve/surface 0; POLYLINE 0; LINE 1260. Exact-curve check: N/A.

Crown Moulding and Teal Paint for an Unbroken Built-In Finish

REV B | EDITORIAL PROTOTYPE | NOT SITE VERIFIED

PRIMARY: in | STEP: mm | X right, Y up, Z back

SHEET S4 | REV B

USE DIMENSIONS - DO NOT SCALE