

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

THE DECOR NEST / PROJECT CARD / EDITORIAL PROTOTYPE

Best for

Planning a four-bay bookcase wall with one continuous trim and teal finish.

Skill and time

Confirm capability with an installer or contractor. Duration depends on site conditions, preparation, fixing, coating and cure time.

Project summary

A coordinated reference for four IKEA BILLY bookcases with four height extensions, face trim, crown stock and a unified teal finish. It describes a planned appearance, not an installed or site-measured wall.

Reference dimensions / working envelope

Four aligned case-and-extension pairs: **126 in W x 11 in D x 93.25 in H** (3200.4 x 279.4 x 2368.55 mm). Each case is listed at 31.5 x 11 x 79.5 in (800.1 x 279.4 x 2019.3 mm); each extension adds 13.75 in (349.25 mm). This envelope excludes finished trim projection, real gaps and wall irregularities. Confirm on site.

Main materials and useful specifications

Item	Retained project reference / buying check
Bookcases	Four IKEA BILLY cases and four matching height extensions in the prototype; confirm exact variants, availability and compatibility before purchase.
Crown / face trim	Model stock: two 96 in lengths of nominal 0.5 x 3.625 in primed MDF crown and five 96 in lengths of nominal 0.5 x 3 in primed MDF face boards. Profile, cut lengths, joins, waste and purchase quantity: confirm on site.
Finish and seams	Bonding primer candidate for the case surface; compatible matte teal furniture/cabinet topcoat; paintable caulk for small joints and filler for holes. Check exact coating system, tint, coverage and quantities before purchase.
Fixing / hardware	Joining and anchoring hardware per the exact bookcase instructions and wall substrate; trim fasteners after checking fixing points. Optional brass-tone knobs only if selected; count and mounting details pending.

Tools

Tape measure, level, pencil and straightedge; a saw suited to the selected trim; sanding and dust-removal supplies; filler and caulk applicators; and brushes or rollers specified by the coating maker. Select drilling/fastening tools only after confirming the installation method.

Before you start

- Measure wall width at several heights, ceiling height at more than one point, depth, floor level and ceiling variation; mark outlets, vents, switches and access zones.
- Confirm the case and extension variants, the wall construction and the manufacturer anchoring method before covering fixing points or drilling.
- Test the proposed primer and paint together on the actual surface; confirm trim profile and stock suitability before buying or cutting.

Build sequence and field checks

Use measured room conditions and the exact product instructions to turn the prototype into a site-specific plan.

Build sequence

1. Sketch the measured layout; compare it with the dimensioned prototype drawing.
2. Position and align the cases; join and anchor them in accordance with the applicable instructions and confirmed substrate.
3. Mark vertical trim and crown transitions, including shelf and optional door movement; measure every actual gap.
4. Cut and dry-fit trim to those measurements; confirm safe fastener locations before attaching it.
5. Fill holes, sand flush, clean dust and apply paintable caulk to suitable small joints.
6. Prime and paint with the tested coating system; follow recoat and cure directions, inspect, then style shelves within stated limits.

Project files available in the article

Dimensioned DXF drawing; dimensioned drawing PDF; downloadable STEP model; 3D model review PDF. The drawing and model are planning references with simplified geometry, not cut-ready site instructions.

Shopping notes

- Use the retained IKEA BILLY and matching extension references only after checking exact size, finish, stock, instructions and required quantities.
- The modeled crown and face-board counts describe prototype stock occurrences, not a purchase list. Determine cuts, joins, waste and spares from the measured installation.
- Check primer adhesion and paint compatibility on the actual finish; select caulk, filler, fasteners and any knobs for the specific surfaces and details.

Safety and site notes

Trim does not replace bookcase anchoring. Check concealed services and structural support before drilling or fastening; use a qualified professional for conditions you cannot confirm. The digital drawing and model establish planning geometry only and do not prove site fit, adhesion, durability or actual-use performance.

Use this card as

A compact planning checklist beside the article and its project files. The measured room, selected components and tested finish system govern final cuts and installation.