

RMH Pro for Retail - How It Works

One workflow from retailer catalog to confident purchase decision

RMH Pro connects a retailer's material catalog, pricing and inventory with project measurement, accurate visualization, live estimates and customer handoff - all inside a co-branded experience.

THE PLATFORM WORKFLOW

Retailer setup

Set up the retailer side once, then use it for every project and shopper.

01

Onboard your catalog

Bring manufacturer and vendor products into a searchable, retailer-branded material experience.

02

Connect pricing + inventory

Keep pricing and availability tied to materials customers are actively considering.

03

Create targeted inspirations

Build theme- and price-point inspirations from your own catalog.

04

Serve every shopper

Support high-touch design service or self-service discovery in store and online.

Customer journey

Guide each project from scope capture to quote-ready next steps without overwhelming the shopper.

1

Capture Scope

Upload a floorplan, detect and adjust rooms, group shared flooring areas, and define kitchen and bath surfaces to calculate project quantities.

2

Upload & Prepare

Add a room photo, CAD render, blueprint-inspired image, or existing design concept. Trace surfaces and set scale cues so visualization stays grounded.

3

Explore & Visualize

Search with text, speech, or inspiration photos to find material options that fit the design intent. Preview materials quickly with CV, then enhance selected options with photorealistic AI.

4

Estimate & Compare

Convert measured surfaces and selected products into quantity and price estimates using product coverage, pricing rules, and configurable waste factors. Save variations, review side by side, capture notes, and converge on the best design direction.

5

Hand off & Convert

Generate a design inspiration package with summary, materials, specs, images, and decision context.

Two entry paths, one connected commerce workflow

Retailer design teams can manage high-touch projects; shoppers can use the same platform in assisted or self-service mode.

1. Onboard the Retailer Experience

RMH starts by turning the retailer's existing systems and assortment into the foundation for design and commerce.

Co-Branded Portal

A custom tenant, branded login and customer-facing experience that extends the retailer's identity into every RMH interaction.

Catalog Integration

Ingest manufacturer, distributor and vendor catalogs with the images and product data required for AI search and visualization. Catalog updates can stay synchronized.

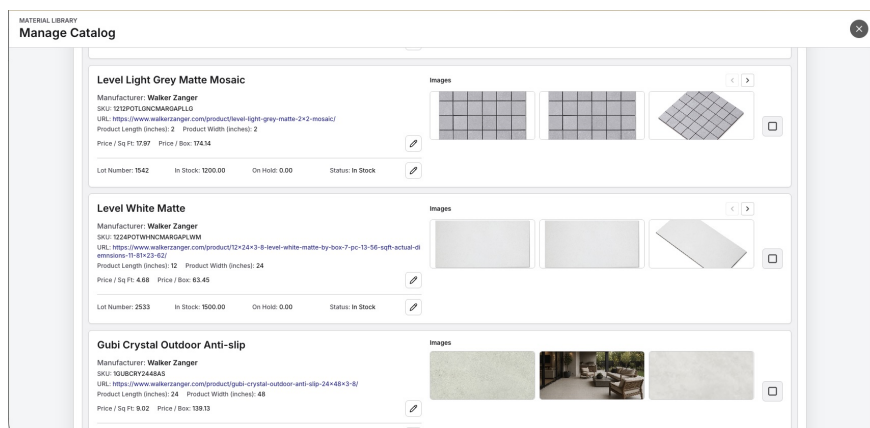
Pricing + Inventory

Connect price-management and inventory systems so customer selections can reflect current pricing, availability and quantity information.

Retail Management

Admins manage materials, users, customers and projects. Design teams can also create curated inspirations by style and price tier.

CATALOG, PRICE & INVENTORY MANAGEMENT



1

CATALOG

Manufacturer /
vendor assortment

2

PRICE

Price-sheet
integration

3

INVENTORY

Availability +
quantity

4

PORTAL

Co-brand + team
enablement

2. Measure the Project & Prepare the Space

The estimator turns a remodel into measurable design surfaces, then connects those surfaces to customer photos or CAD views.

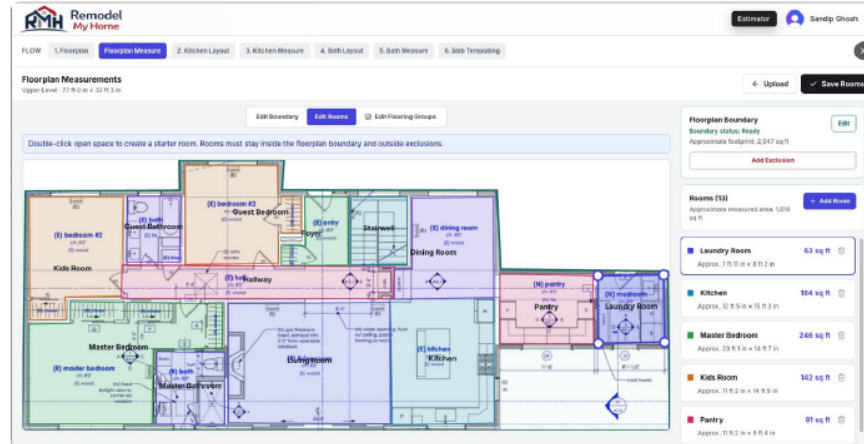
FLOORPLAN + FLOORING GROUPS

Floorplan & Flooring

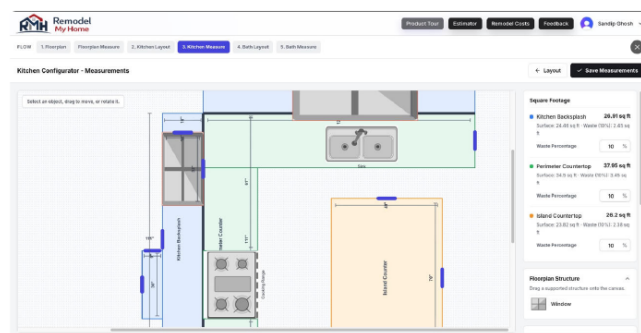
Upload a floorplan, set overall dimensions, use AI-assisted room detection, adjust room boundaries and group rooms that share a flooring material.

Automatic Quantities

RMH calculates room and flooring-group square footage to create the quantity foundation for material selection and pricing.



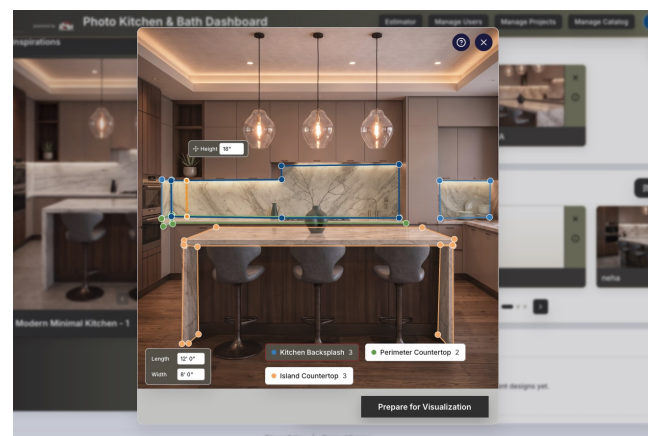
KITCHEN / BATH LAYOUT & MEASURE



Kitchen & Bath Surfaces

Interactive layouts capture counters, islands, backsplash, vanity, shower walls and floors.

PHOTO / CAD VISUALIZATION PREP

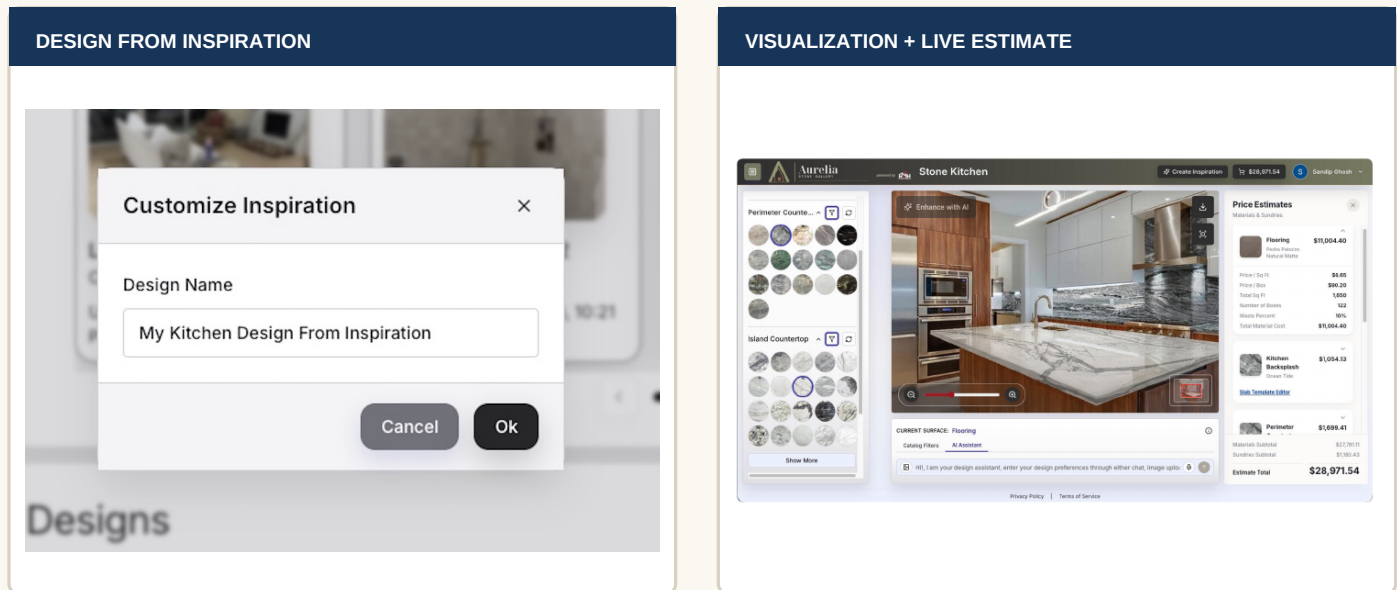


Prepare Every Remodel Area

Upload multiple views and provide light surface tracing / scale cues for precise visualization.

3. Select, Visualize & Price Real Materials

Every design choice stays tied to the retailer's actual catalog, measured surfaces and live pricing logic.



Choose Materials

Start from curated inspirations or design from scratch using conversational AI search, image similarity, or direct catalog browsing.

Accurate Visualization

Computer vision preserves geometry, boundaries, scale and perspective; AI enhancement adds photorealism without losing the material grounding.

Instant Estimation

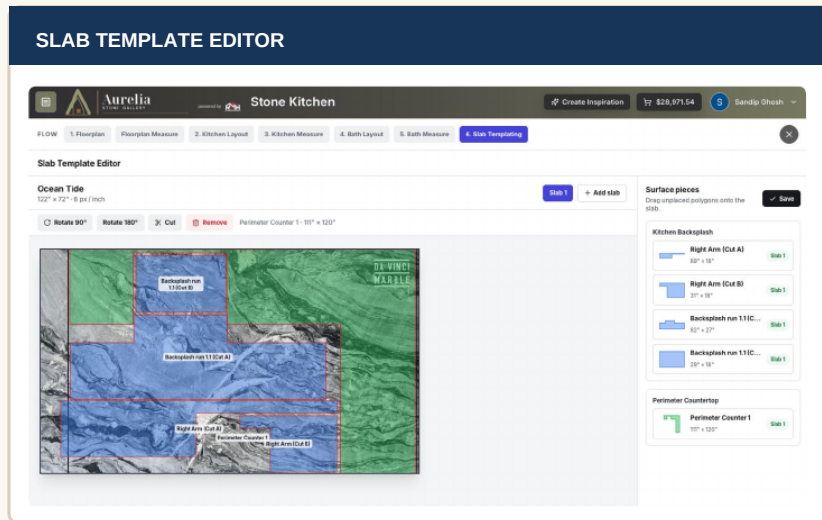
As materials are selected, RMH converts measured surfaces into box, tile, slab and project-level price estimates using configurable waste factors.

From “I like this material” to “I can see it, measure it and price it.”

- Plank and tile: calculate required boxes from measured surface area, product coverage and waste.
- Engineered slab: support installed square-foot pricing that can include fabrication and installation.
- Natural stone: estimate slab quantity from slab dimensions and the combined surface requirement.

4. Optimize, Hand Off & Convert

The final step turns design intent into a decision-ready package for the shopper, sales team, fabricator or contractor.



Optimize Natural Stone

Measured surface pieces can be laid out on the selected slab, rotated and cut to optimize usage while preserving the desired stone pattern and aesthetic.

Close With Confidence

Measurements, products, price and visual context stay connected through the sales conversation.

DECISION-READY OUTPUT

Design & Quote Documents

Generate a customer-ready package with project summary, inspiration / mood board, material details and specifications, high-resolution AI-enhanced renders, and detailed pricing when configured.

Commerce Handoff

The same project context supports sample requests, inventory inquiries, quote follow-up, order intent and contractor-ready handoff - reducing the information lost between browsing and purchase.

FLEXIBLE USAGE MODES

Design Service Mode

For retailers with in-house designers or high-touch customers. Staff use RMH to measure, design, collaborate, estimate and produce final materials / quote documents.

In-Store / Online Shopping Mode

Invite shoppers into the retailer's branded portal to explore inspirations, visualize products, compare pricing and generate a higher-intent handoff to sales.

RMH turns a material catalog into a measurable, visual sales workflow - from inspiration through purchase intent.