



KOMAR STROY

CASE STUDY

W 42nd Street

Contemporary Custom Kitchen

QUARTZ COUNTERTOPS
BACK-PAINTED GLASS
HIGH-GLOSS CABINETRY

Manhattan, New York

komarstroy.com · +1 (917) 907-1602

CASE STUDY



01 · THE BRIEF

A compact footprint asked to do everything.

Manhattan kitchens rarely offer square footage. This one is interior-facing, tightly bounded on two walls, and reached through a single freight elevator — conditions that rule out stock cabinetry and reward millimeter-accurate custom work.



CHALLENGE

A tight L-shaped footprint with limited daylight, a specified appliance package to absorb, and building access restrictions on delivery day.



APPROACH

A fully custom, ceiling-height package in high-gloss white lacquer, engineered around the client's actual appliances and storage inventory rather than stock module sizes.



OUTCOME

Every usable inch recovered, no appliance breaking the cabinetry line, and one team accountable from first survey through final hinge adjustment.

02 · OVERVIEW

A tight footprint, fully rebuilt.

A compact Manhattan kitchen rebuilt as a fully custom, ceiling-height cabinetry package — engineered to recover every usable inch of a tight urban footprint without visual clutter.

LOCATION W 42nd Street, Manhattan

SCOPE Full custom cabinetry

LAYOUT L-shape with peninsula

FRONTS High-gloss white lacquer

COUNTERTOP Engineered quartz

BACKSPLASH Back-painted glass

komarstroy.com · +1 (917) 907-1602

CASE STUDY

03 · DESIGN INTENT

Quiet surfaces, maximum volume.

01**Uninterrupted slab fronts**

Flat high-gloss doors with no frames, no beading and no applied detail — the cabinetry reads as a continuous plane rather than a row of boxes.

02**Cabinetry to the ceiling**

The upper run terminates tight to the slab, eliminating the dust shelf and converting dead soffit height into full-depth storage.

03**Slim linear pulls**

Low-profile edge-mounted bar pulls keep the hand-line consistent across doors and drawers and preserve the flat face of every front.

04**Light-reflective palette**

Gloss lacquer, pale quartz and a soft blue-gray glass backsplash bounce daylight deeper into an interior-facing kitchen.

04 · THE KITCHEN

The complete installation.

The L-shaped run wraps two walls and terminates in a quartz peninsula. A glass-front Sub-Zero column anchors the entry side; wall oven, gas cooktop and over-range microwave are absorbed into the cabinetry line so no appliance breaks the horizontal.

SINGLE SOURCE Delivered and installed in-house.



05 · COOKING WALL

Appliances held inside the line.

- ✓ Four-burner gas cooktop set flush into the quartz surface, with the stainless frame reveal held tight on all four sides.
- ✓ Bosch wall oven stacked directly beneath the cooktop and framed by two full-height drawer banks, keeping the cook zone within one arm span.
- ✓ Over-range microwave recessed under a dedicated upper cabinet so the stainless face sits flush with the run.
- ✓ Drawer stacks on both flanks of the oven — a shallow top drawer for utensils, two deep drawers below for pots and pantry goods.

06 · STORAGE

What the doors are hiding.

The value of a custom package is invisible from the outside. Interiors are built to the millimeter around the client's actual storage inventory.

✓ Full-height pantry column

A narrow leftover run beside the microwave was converted into a four-tier pantry tower rather than left as filler panel.

✓ Adjustable shelving throughout

Every shelf sits on a drilled ladder so spacing can be re-set as the household changes.

✓ Cabinet depth carried to the wall

Carcasses run the full depth of the framing — no wasted cavity behind the box.



Full-height pantry column, open



Upper carcass above the microwave

07 · DETAIL

Where the work shows.

 Consistent reveal

Door-to-door and door-to-carcass gaps are set to a single value across the run and held straight over the full elevation.

 Flush toe-kick

A recessed dark toe-kick lets the gloss fronts float clear of the timber floor and keeps the base line reading clean.

 Appliance integration

The refrigeration column receives a custom decorative panel so it aligns to the cabinetry face rather than standing apart.

 Sealed edges

All exposed panel edges are banded and sealed — the critical detail for gloss finishes in a high-humidity kitchen.

08 · CONSTRUCTION

3/4" plywood, edge to edge.

Every carcass in this kitchen is built from 3/4" plywood — no particleboard shortcuts. Cross-laminated plies hold a screw, resist sagging under stone, and stay dimensionally stable in a high-humidity room.

- ✓ Cross-laminated 3/4" plywood throughout — carcasses, shelves and drawer boxes
- ✓ Edge-banded and sealed on all four sides for a wipe-clean, moisture-resistant perimeter
- ✓ System drilling on a fixed grid: every shelf re-settable, every hinge on one datum
- ✓ Frameless European construction — full access to the box, no face frame stealing width

09 · FINISH

One system, any finish.

W 42nd Street was specified in high-gloss white lacquer. The same carcass system takes the full facade range, so a scheme can shift without changing the construction underneath.

- ✓ Gloss, matte and woodgrain facades across a wide standard color range
- ✓ Two-tone schemes and color matching to coordinate the wider interior
- ✓ 45° mitered finger-pull, U-channel, push-to-open and handle-free options
- ✓ Soft-close hinges and full-extension runners standard — Blum on request

10 · IN THE SHOP

Made in New York, not outsourced.



CNC nesting router — parts cut straight from the shop drawing file



Job set-up and cut optimization at the machine control station



Shelf and hinge drilling referenced off a single datum



Machined panels edge-banded and staged by job for assembly

11 · SPECIFICATION

Materials & build.



FRONTS

High-gloss white lacquer slab

Flat-panel doors on moisture-resistant substrate, edge-banded on all four sides.



COUNTERTOP

Engineered quartz

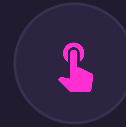
Eased edge profile, undermount stainless sink, sealed joint to the glass backsplash.



BACKSPLASH

Back-painted glass

Full-height tempered panels cut around outlets — no grout lines, no joints.



HARDWARE

Concealed European hinges

Soft-close hinges, full-extension runners and slim linear edge pulls in brushed finish.

APPLIANCE PACKAGE

Sub-Zero glass-door refrigeration column · Bosch wall oven · Bosch over-range microwave · four-burner gas cooktop · integrated dishwasher panel.

12 · PROCESS

From survey to final handle.

01 Survey & design

Free on-site measurement and field dimensioning, then 3D design and shop drawings developed against architectural intent to reduce RFIs before fabrication.

02 Specification

Facades, hardware, quartz and appliance panels selected and coordinated into a single schedule before anything is cut.

03 Fabrication

Parts cut, bored and edge-banded in our own shop. Typical lead time is 2–3 weeks after design approval.

04 Installation

Set, leveled, scribed and adjusted by our own crew — never subcontracted — with COI and freight-elevator coordination handled.

TYPICAL LEAD TIME 2–3 weeks from design approval, depending on project size and final specifications. Full specifications and catalog downloads at komarstroy.com

13 · SCOPE

Scope of work delivered.

DESIGN & ENGINEERING

- ✓ Site survey and field dimensioning
- ✓ Cabinetry layout and elevation drawings
- ✓ Appliance and utility coordination
- ✓ Finish and hardware selection support

FABRICATION

- ✓ Custom carcass and front manufacture
- ✓ Edge banding and gloss finishing
- ✓ Quartz templating and slab fabrication
- ✓ Back-painted glass cut and temper

INSTALLATION

- ✓ Cabinetry set, leveled and scribed
- ✓ Countertop set with undermount sink
- ✓ Glass backsplash install and seal
- ✓ Appliance panel fitting and alignment

CLOSE-OUT

- ✓ Door and drawer alignment pass
- ✓ Soft-close hinge adjustment
- ✓ COI and freight-elevator coordination
- ✓ Site protection and debris removal

SINGLE POINT OF RESPONSIBILITY Shop drawings, fabrication, delivery and installation handled by one team — no sub-contracted cabinetry scope.



KOMAR STROY

START YOUR PROJECT

Custom kitchens, cabinetry and quartz — residential and commercial across New York, New Jersey and Connecticut.

GET IN TOUCH

✉ a.komarov@novacreata.com

✉ estimates@komarstroy.com

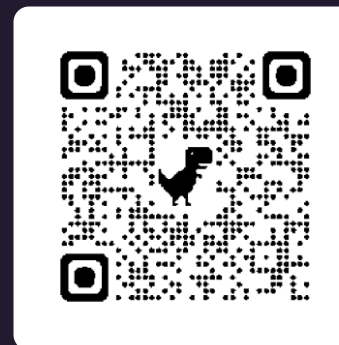
☎ [+1 \(917\) 907-1602](tel:+19179071602)

🌐 komarstroy.com

VISIT US

📍 111 Lindbergh Drive, Suite 52
Teterboro, NJ 07608

🕒 Mon–Fri 8:00am – 5:00pm
Sat–Sun 10:00am – 3:00pm



SCAN TO VISIT