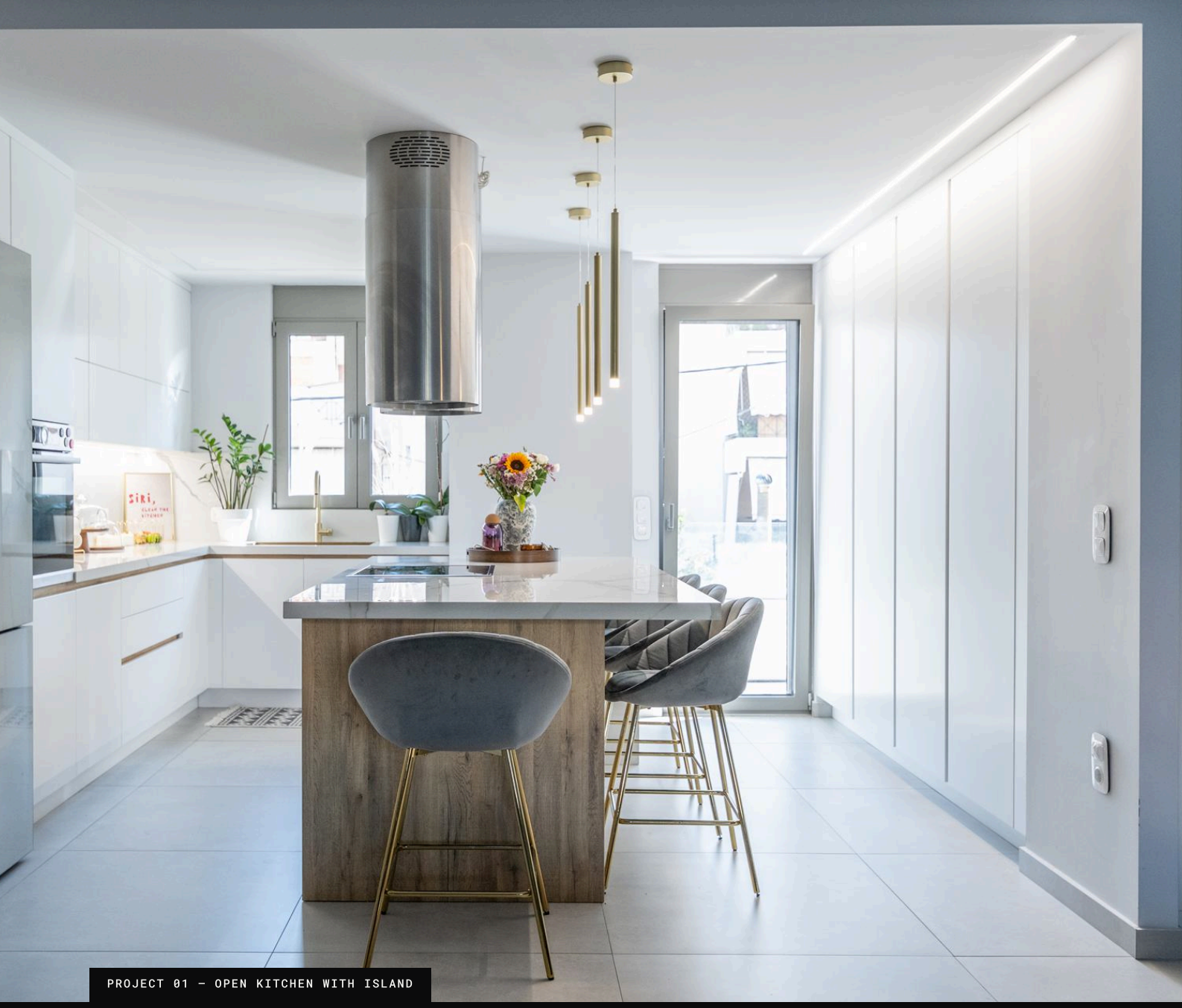


PROJECT 01 — OPEN KITCHEN WITH ISLAND

PORTFOLIO 2026

IKD
INNOVATIVE
KITCHEN
DESIGN

Built work and method.

Design, manufacture and installation of fitted kitchens and integrated joinery to millimetre tolerance.



We design, manufacture and install kitchens to millimetre tolerance.

01 / SCOPE

What we build

Full-height fitted kitchens, islands and integrated joinery for private residences. One supplier from laser survey to final front adjustment. Design, manufacture and installation are not split across three companies.

02 / METHOD

The engineering behind it

Every carcass, panel, edge profile, hinge position and service penetration is resolved in 3D CAD on Infowood 1992 before a board is cut. The file that you approve is the file that drives the machine.

03 / SEPARATION

What we are not

No catalogue modules. No filler panels absorbing error. Carcasses are cut to surveyed wall dimensions on European CNC machinery at a 2,500 m² facility, at a production batch size of one.

Contents

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PARTNER FACTORY FLOOR

2,500 m^2

PRODUCTION BATCH SIZE

1 unit

SURVEY TOLERANCE

±1 mm

SUBCONTRACTED INSTALLERS

0

Bespoke. Not modular.

WALL = RUN

A 2,847 mm wall produces a 2,847 mm run.



CATEGORY

A modular kitchen is a set of fixed carcass widths arranged against your wall. The difference between the sum of those widths and the real dimension of the room is absorbed by filler panels, scribe strips and packers. That difference is visible, and it is where the build fails first.

We do not work to fixed widths. The room is surveyed, modelled, and the cabinets are cut to it. A 2,847 mm wall produces a 2,847 mm run. Walls out of plumb are measured and compensated in the model, before manufacture, not corrected with a packer on site.



WINDOW RETURN SCRIBED



FULL-HEIGHT RUN — CONTINUOUS 4 MM REVEAL, BRASS INSERT

This is a different manufacturing category, not a higher grade of the same product.

It costs more, takes longer, and is the only method that produces continuous sightlines and consistent shadow gaps across a full-height run.

A

Dimensional truth

Carcass dimensions derive from the surveyed room, not from a catalogue increment. There is no rounding step.

B

Single accountability

The team that measured the room models it, specifies it and installs it. No handover gap between designer, manufacturer and fitter.

C

Material behaviour

Substrates and finishes are specified for heat, moisture and abrasion in daily use. Appearance is a constraint, not the specification.



U-PLAN — WINDOW CENTRED

PROCESS

Three stages. No handover gaps.

A kitchen fails at the joins between disciplines — between the person who measured, the factory that cut, and the crew that fitted. We remove those joins. The survey, the model, the machine file and the installation are one continuous chain of custody.

01	02	03	04
Survey	**Model**	**Machine file**	**Installation**
±1 mm	1:1	Same file	±2 mm

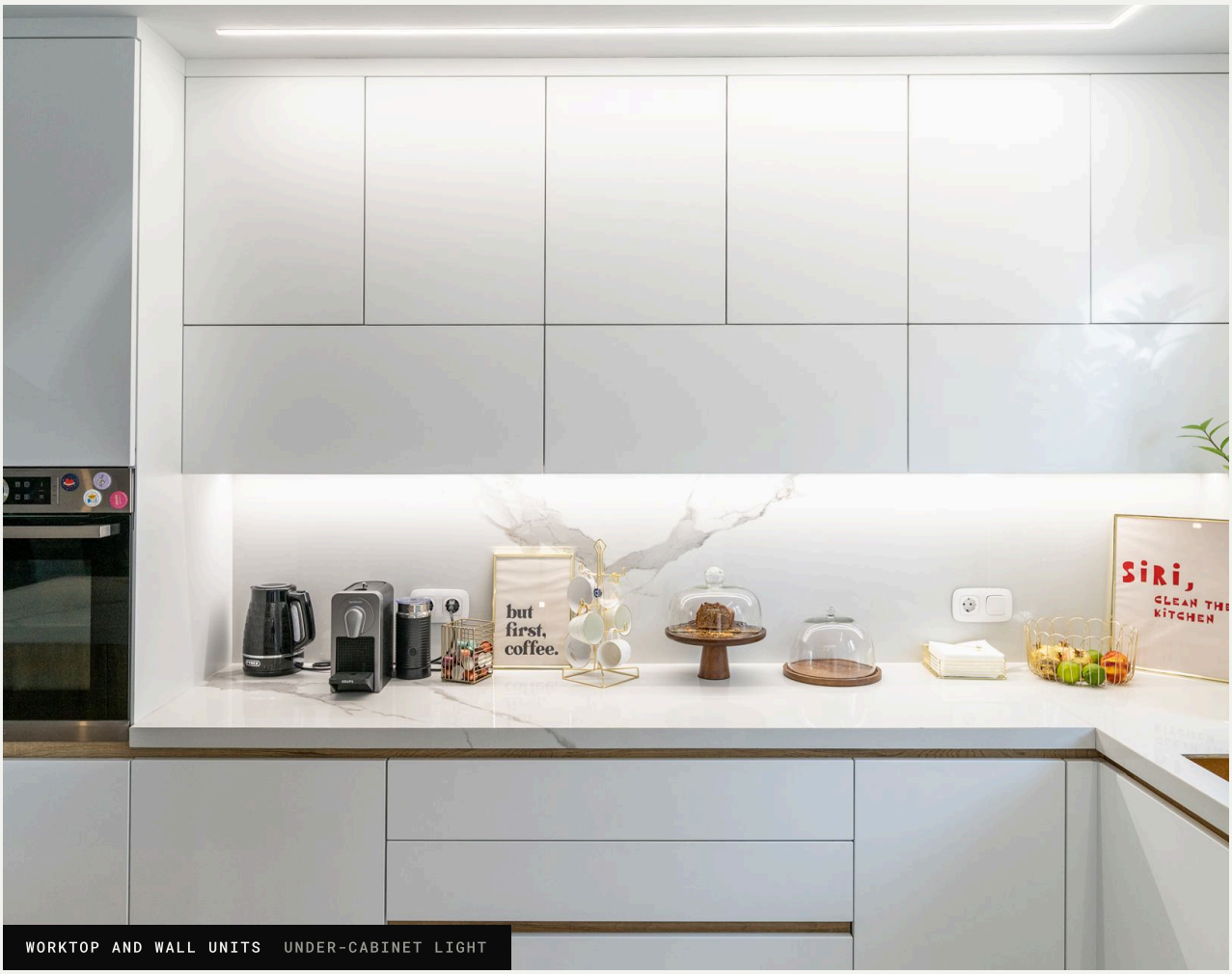
01

Digital Architecture

The kitchen is built twice. The first build is a complete 3D model in Infowood 1992, produced from a laser survey of the room as it actually exists — including walls out of plumb, floors out of level and ceilings that fall across their length.

Every carcass, panel, edge profile, hinge position, drawer runner, service penetration and appliance clearance is resolved inside that model. Not indicated. Resolved, to a dimension.

The output is not a picture. It is a machine-ready cutting list and hardware schedule. The render you approve and the file that drives the CNC are generated from the same geometry, so what you sign off is what gets cut.



WORKTOP AND WALL UNITS UNDER-CABINET LIGHT

COMPONENT	SPECIFICATION	VALUE
Input	Laser survey of existing room	±1 mm
Model	Full 3D assembly, every component discrete	1:1
Output	Cutting list, hardware schedule, photoreal render	Same file
Revisions	Unlimited before release to production	No charge

SILVES / 2,500 M²

02

Industrial Production

Manufacture is executed under a direct partnership with Silves — a 2,500 m² facility running state-of-the-art European CNC machinery.

Direct partnership means the approved CAD file drives the machine. It is not re-drawn by a third party, re-quoted, or interpreted on the shop floor. Nesting, drilling and edge banding run as a single controlled sequence off one geometry source, which is why a 2,847 mm run arrives as a 2,847 mm run.

On material. Fronts are specified in natural timber veneer, polyurethane lacquer or high-pressure laminate. Where a run is long enough to justify it, veneer is sequence-matched so the grain continues across door gaps rather than restarting at each front — the difference between a wall of doors and a single surface that opens.

Substrate, edge bonding and finish are selected against the conditions the surface will actually meet: radiant heat at an oven housing, standing water at a sink, and repeated hand contact at the opening edge of a handleless front. Timber is chosen for how it behaves over a decade of that, not for how it photographs on delivery day.



CUTLERY DRAWER DRAWER ORGANISER

COMPONENT	SPECIFICATION	VALUE
Facility	Silves, partner factory floor area	2,500 m²
Machinery	European CNC — nesting, drilling, edge banding	Single pass
File path	Approved CAD drives the machine directly	No redraw
Batch size	Cut to one specific room	1
Veneer	Sequence-matched across the run	Per run

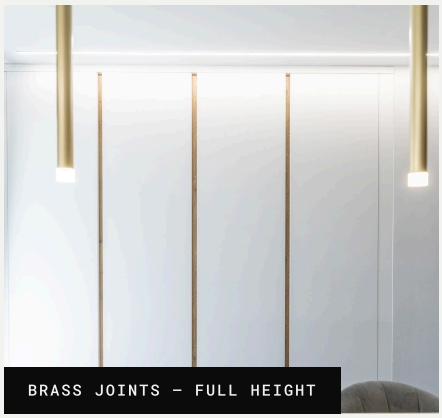
Material specification

Figures below describe the standard build. Project specifications are issued per kitchen and form part of the contract.

COMPONENT	SPECIFICATION	VALUE
Carcass	Moisture-resistant board, E1 formaldehyde class, melamine faced	18 mm
Edge banding	Zero-joint laser or PUR bonded, matched to face	1–2 mm
Fronts	Natural timber veneer, polyurethane lacquer, or high-pressure laminate	To spec
Veneer matching	Sequence-matched across a run — grain continues across door gaps	Per run
Worktop	Natural stone, sintered stone, or solid timber	20–30 mm
Hinges & runners	Soft-close, tested cycle rating	200,000
Front alignment	Adjustable on three axes at installation and thereafter	±2 mm
Reveal / shadow gap	Constant across the full run, set in the CAD model	4 mm



DOOR AND FRAME — GRAIN MATCH



BRASS JOINTS — FULL HEIGHT



WORKTOP DRAWER — SILVES

VENEER MATCHING

Sequence-matched veneer — the grain continues across door gaps.

ON SITE / EXACT TOLERANCE

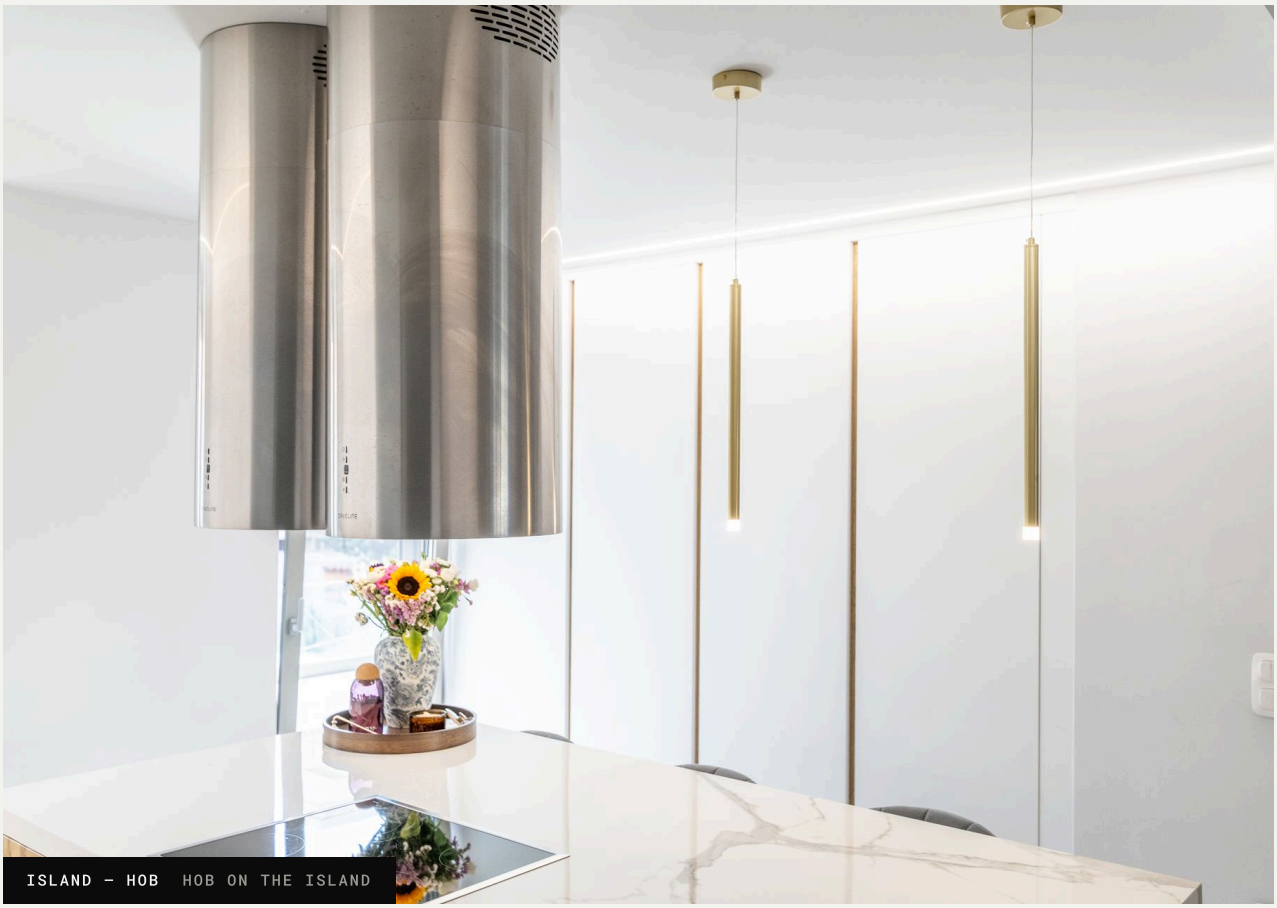
03

Spatial Execution

Installation is carried out by the team that surveyed and modelled the room. Nothing is subcontracted, so no one on site is seeing the drawings for the first time.

Walls are never square and floors are never level. The difference is that we measured yours, compensated for it in the model, and cut the compensation into the components. Units are scribed to a line that was designed, not packed out with shims until the doors approximately close.

Final adjustment sets every front across all three axes until the reveal is constant along the full run. That adjustment remains available for the life of the kitchen — a door that drops after five years is corrected, not replaced.



ISLAND — HOB HOB ON THE ISLAND

COMPONENT	SPECIFICATION	VALUE
Crew	Same team as survey and model	0 subcontract
Scribing	To surveyed wall line, cut in production	Pre-cut
Front alignment	Three-axis adjustment, set at handover	±2 mm
Reveal	Constant across full run	4 mm
Handover	Documented check against the model	Signed

BEYOND THE KITCHEN

Integrated joinery.

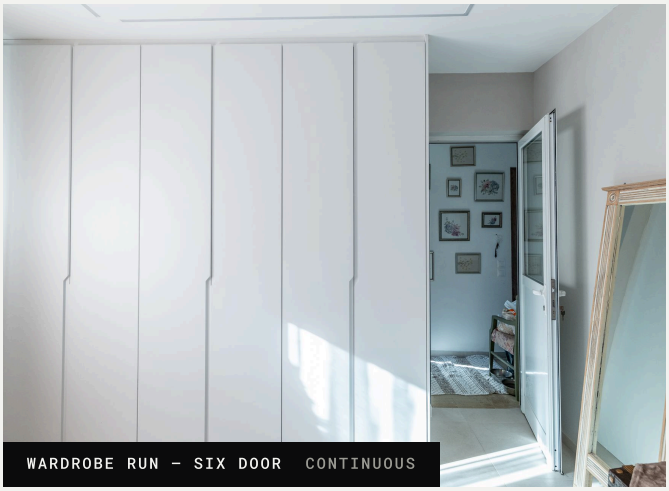
Wardrobes, bathroom vanities, media walls and internal doors, built by the same method: surveyed, modelled and cut for one specific room.



WARDROBE — CEILING JUNCTION SCRIBED



VANITY — FLOATING TIMBER CANTILEVERED



WARDROBE RUN — SIX DOOR CONTINUOUS



MEDIA WALL — FLOATING SHELVES SOLID TIMBER



ISLAND AND TALL RUN — SEATING SIDE

PROJECT 01

Open kitchen with island.

Full-height handleless white units, brass joints, and a timber-clad island around a stone worktop.

THE RESPONSE

The tall-unit wall reads as one surface: handleless white doors from floor to ceiling, divided by vertical brass strips.

The island anchors the room. Timber cladding, a stone worktop that drops to the floor on one side, seating on the other, and a hob beneath two stainless extractor columns. At the window the worktop returns with a brass sink and a stone splashback.

AS DELIVERED — KITCHEN, ISLAND

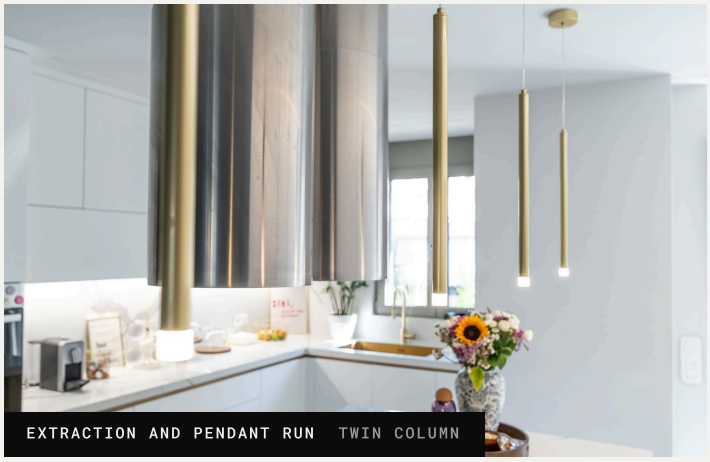
ELEMENT	DESCRIPTION
Fronts	White, handleless, with a recessed grip channel
Tall units	Floor to ceiling, with vertical brass strips in the joints
Island	Timber cladding, waterfall worktop, hob and seating
Worktop and splashback	Stone, with a continuous stone splashback at the window
Sink	Brass, undermounted
Extraction	Two stainless columns above the island
Drawers	Silves metal-sided drawers, cutlery insert, deep pan drawers



ISLAND ELEVATION WATERFALL EDGE



ISLAND – SEATING SIDE MITRED EDGE



EXTRACTION AND PENDANT RUN TWIN COLUMN



PERIMETER RUN – STONE SPLASHBACK FULL HEIGHT

15 FRAMES – ALL AT INNOVATIVEKITCHEN.GR/EN/PROJECT-01.HTML

PROJECT 01



U-PLAN — TIMBER WORKTOP

PROJECT 02

U-shaped kitchen with timber worktop.

A symmetric layout around the window, a timber worktop around the whole U, open shelving and a storage niche.

THE RESPONSE

The layout is built around the window. On that side, open shelves in the same timber as the worktop take the place of wall units.

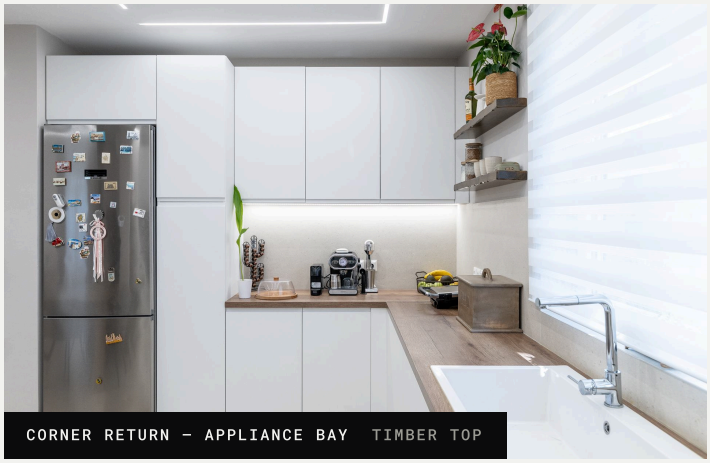
Base units are white and handleless, and the timber worktop runs around the whole U. On one side, wall units end in a tall oven column. In the corner, a recessed niche with shelves keeps jars and utensils within reach.

AS DELIVERED — U-SHAPED KITCHEN

ELEMENT	DESCRIPTION
Fronts	White, handleless
Worktop	Timber, continuous around the U
Shelving	Floating, in the same timber, either side of the window
Wall units	On the hob side
Appliance column	Two built-in appliances in a tall column
Niche	Recessed, with timber shelves for storage



RECESSED SHELVING NICHE WALL LET-IN



CORNER RETURN — APPLIANCE BAY TIMBER TOP



WINDOW AND OVEN COLUMN WALL UNITS



VIEW FROM THE TABLE SYMMETRIC

11 FRAMES — ALL AT INNOVATIVEKITCHEN.GR/EN/PROJECT-02.HTML

PROJECT 02

INDICATIVE, IN WEEKS

Programme

W0	**Discovery and qualification**	Written brief reviewed. Technical call. Scope, timeline and site readiness confirmed before any survey time is allocated.
W1	**Laser survey**	Room recorded as built. Services, structure, levels and plumb deviation logged.
W2–4	**CAD development**	Full 3D assembly. Material and hardware specification issued. Revisions until release. No charge for revisions at this stage.
W5	**Release to production**	Geometry frozen and signed off. File transferred to Silves. Changes after this point carry a cost, because material has been committed.
W6–10	**Manufacture**	Nesting, drilling, edge banding, finishing and pre-assembly on European CNC machinery.
W11–12	**Installation and handover**	Delivery, scribing, assembly, three-axis front alignment, documented check against the model.

DISCOVERY

Five steps. Two working days to a written answer.

The discovery form establishes scope, site readiness and timeline. If we are not the correct supplier, the form will tell you on the spot.

SCAN FOR THE DISCOVERY FORM

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