The considered galley.

PM-K01 / 3600 x 3000

A worked demonstration of the design process: brief, options, coordinated drawings, three 3D studies and a specification schedule.



Prepared for prospective Planmere clients. This is a fictional room, not a completed client commission. Drawings and 3D studies share the same nominal geometry. They are not installation documents.

R01 | 26 October 2026

Cover: Style illustration.

Use drawings for nominal geometry.

01 / Brief & layout decisions

The fictional brief

A two-person household renovating a separate kitchen. Retain a clear route through the room, create generous preparation space and keep purchasing independent of a particular cabinet supplier.

Assumptions: level floor; square walls; no structural alterations; water and waste available on south wall; electrical provision subject to survey.

Options considered

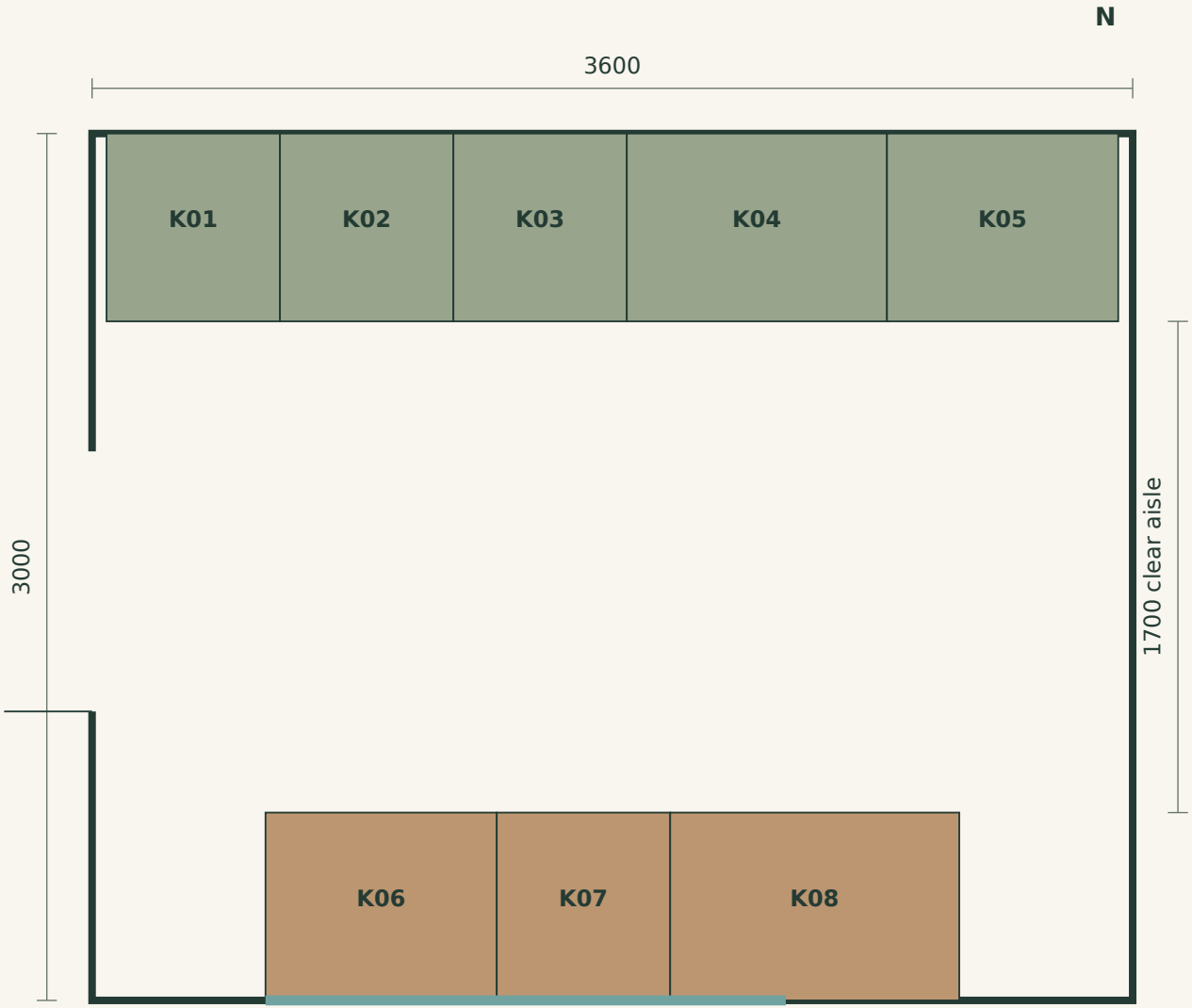
A / Chosen: parallel runs. Tall storage on the north wall, wet zone south and an unobstructed 1700 aisle.

B / Not developed: L-shaped run with a peninsula. A peninsula would consume circulation space and complicate the west entrance.

Decision: retain a simple galley, separate sink and hob, and place dishwasher beside the sink.

Finish direction: muted olive and warm oak with a pale worktop.

02 / Dimensioned layout



Setting-out notes

Internal room: 3600 x 3000. Ceiling: 2400.

North run: 50 + 600 + 600 + 600 + 900 + 800 + 50 = 3600.

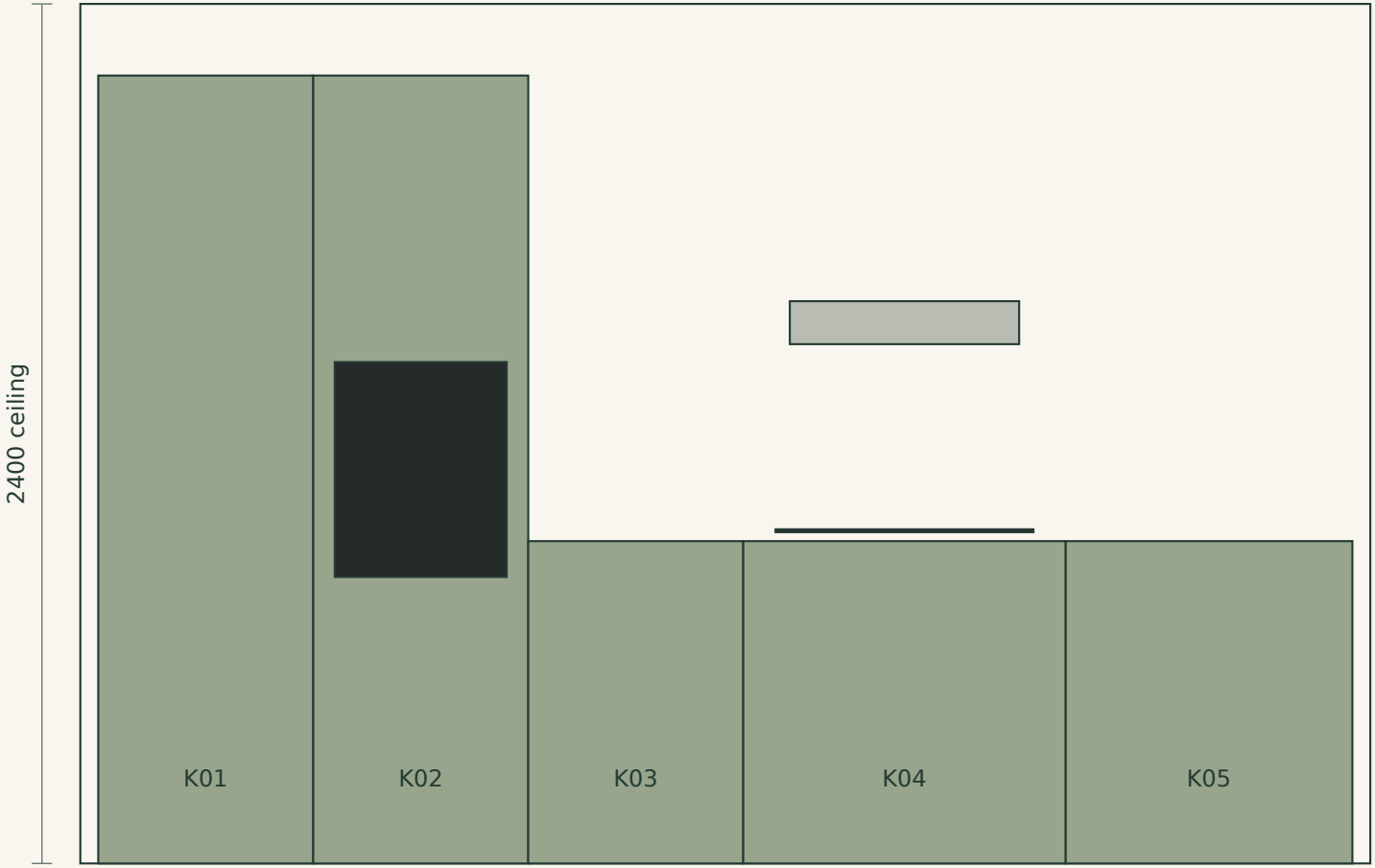
South run: 600 clear + 800 + 600 + 1000 + 600 clear = 3600.

Nominal worktop depth: 650. Clear aisle: 1700.

West door: 900, opening outward. South window: 1800 wide; sill 1100; head 2100.

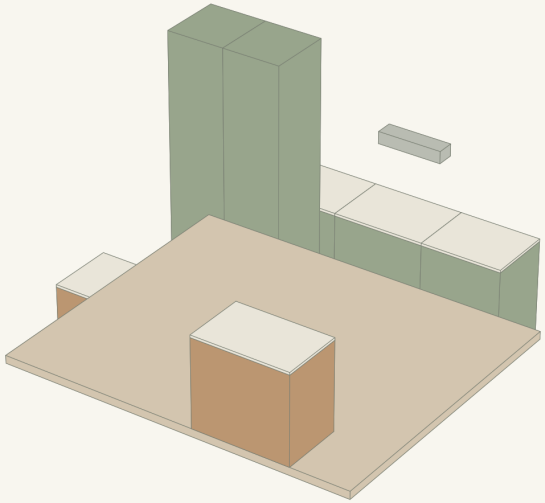
Filler widths and appliance clearances require supplier confirmation.

03 / North elevation

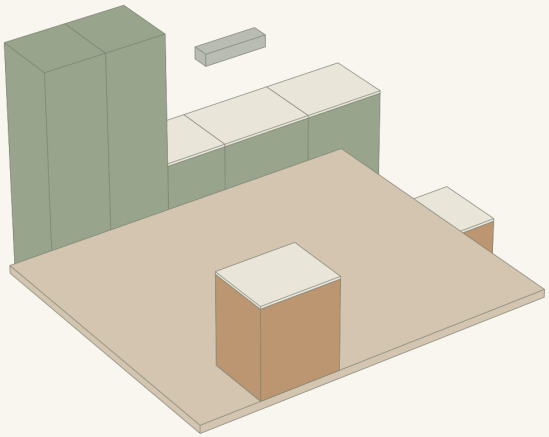


North elevation | 2200 tall units | 900 cabinet top + 25 worktop | 1450 hood underside

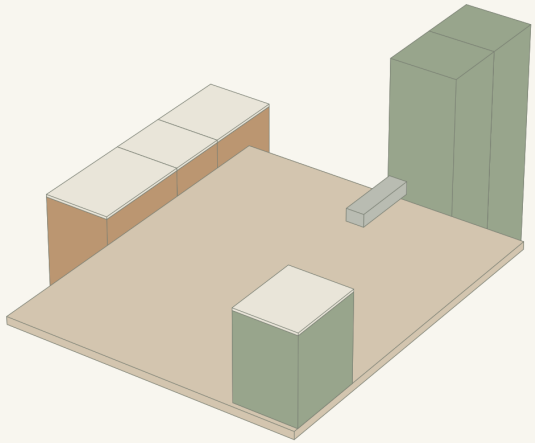
04 / Three coordinated 3D studies



View 01 / spatial study



View 02 / spatial study



View 03 / spatial study

Walls omitted to explain arrangement. These schematic 3D studies show the same nominal layout as the drawings.

Not photorealistic images. Product profiles, handles, taps and services are simplified or omitted.

05 / Cabinet & product schedule

Ref	Item	Nominal W x D x H	Qty
K01	Fridge/freezer housing	600 x 650 x 2200	1
K02	Oven housing	600 x 650 x 2200	1
K03	Drawer base	600 x 650 x 900	1
K04	Hob drawer base	900 x 650 x 900	1
K05	Drawer base	800 x 650 x 900	1
K06	Sink base	800 x 650 x 900	1
K07	Integrated dishwasher	600 x 650 x 900	1
K08	Drawer base	1000 x 650 x 900	1
K09	North end fillers	50 wide; trim to site	2
K10	Worktop, north / south	2300 / 2400 x 650 x 25	2 runs
K11	Hob / oven / fridge / dishwasher	To suit listed housings	1 each
K12	Sink / tap / hood	Final models to be selected	1 each

Generic specification only: no supplier, availability, product price or order quantities are confirmed.

Cabinet body sizes, ventilation, end panels, service voids and appliance clearances must be resolved before ordering.

06 / Materials & coordination



Muted olive cabinetry



Natural oak finish

Pale stone surface



Brushed metal

Material intent

Painted or laminate fronts, oak-effect lower wet-zone cabinetry and a pale worktop. Obtain physical samples and confirm water resistance, edge detailing, cleaning and heat limitations.

The 650 worktop envelope allows for a nominal base cabinet, service allowance and front overhang; exact body depth is supplier-dependent.

Colours on screen are indicative. This demonstration includes no procurement, installation or fixed product costing.

07 / Handover & checks

Before products are ordered

Verify all room dimensions, openings and wall conditions on site.

Confirm fridge ventilation, oven heat clearances and door swing against the chosen models.

Confirm hob extraction route, hood clearance and electrical loads with qualified trades.

Check dishwasher access, sink services, worktop supports, fillers and end panels.

Have supplier translate the generic schedule into its exact cabinet and component list.

How a commissioned pack differs

Your commissioned design is developed from your brief, measurements and agreed products. It includes the agreed review process and revisions. This example demonstrates presentation and coordination; it does not represent a surveyed, engineered or supplier-approved project.

Discuss your room: hello@planmerestudio.co.uk | www.planmerestudio.co.uk