DTJ Interiors

TECHNICAL GUIDE · SP-01

# Kitchen technical guide.

The sizes and planning rules behind every DTJ kitchen: the heights we set out to, where the appliances go, the space to leave, and what to arrange with your builder, plumber and electrician.

AT A GLANCE

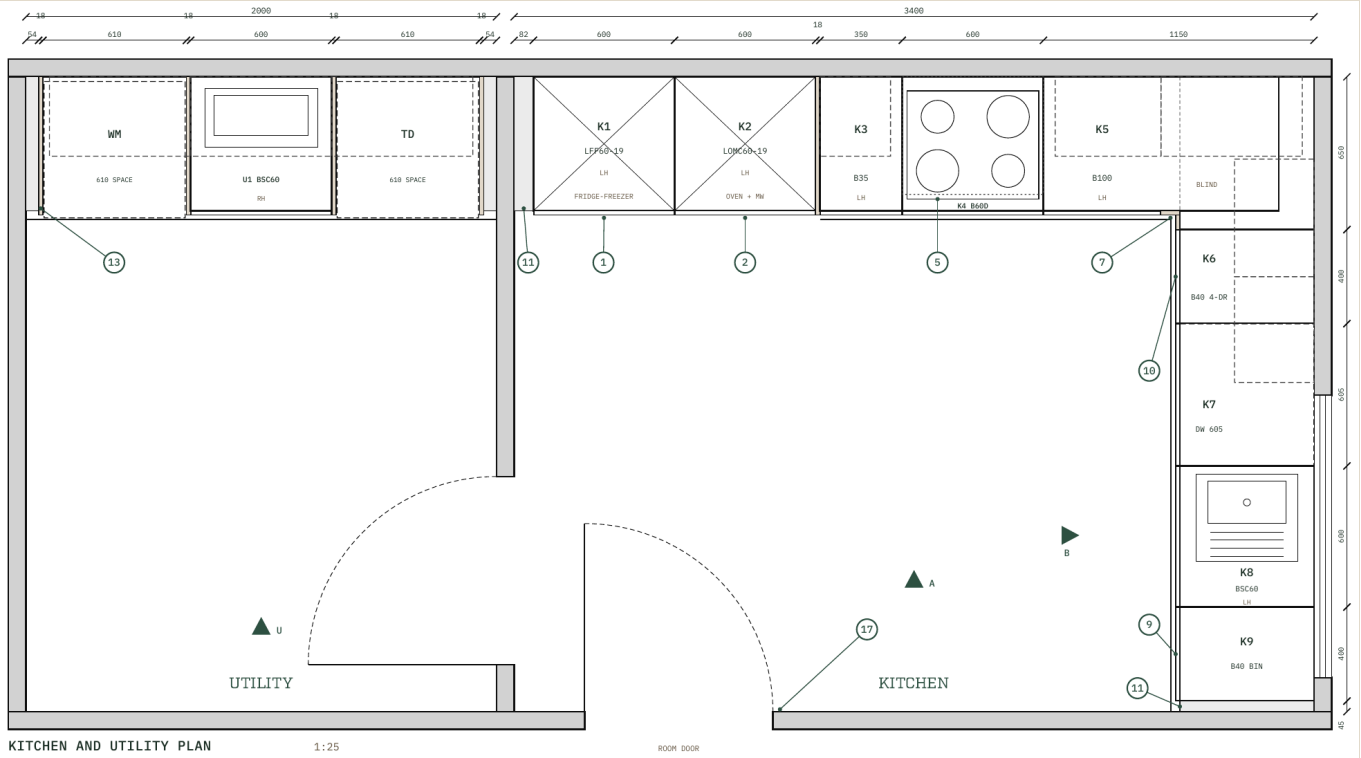
## The sizes to plan with

| What | Size | Good to know |
|---|---|---|
| **Plinth** | 150mm | Some built-under appliances need 160mm |
| **Base units** | Top at 870mm | Standing on the plinth |
| **Worktop** | 38mm, top at 908mm | A matching upstand on every worktop |
| **Wall units** | 1400mm to 2120mm from the floor | Lined up with the base units wherever possible |
| **Tall units** | 1970mm high, top at 2120mm | 2150mm talls with 900mm wall units line up at 2300mm |
| **Hob** | 300mm of worktop each side | And 300mm from a tall unit or a corner |
| **Sink** | Centred on the window | 300mm of worktop each side, dishwasher beside it |
| **Hood above the hob** | Usually 650–750mm over gas, 500–650mm over electric or induction | The hood and hob makers' heights come first |
| **Walkways** | 1000mm at least | 1200mm where appliance doors face each other |
| **Breakfast bar overhang** | Up to 300mm on a 38mm worktop, 150mm on 25mm | More than that needs brackets at 600mm centres |
| **Fillers** | Up to 100mm, the same at both ends | At least 50mm where a door hinges against a wall |
| **Appliance spaces** | 610mm freestanding, 605mm integrated | Dishwashers 600mm (450mm slimline) |
| **Tall fridge doors** | 1970mm tall: 1245 + 715 or 980 + 980 | 2150mm tall: 1425 + 715 or 1150 + 980 |

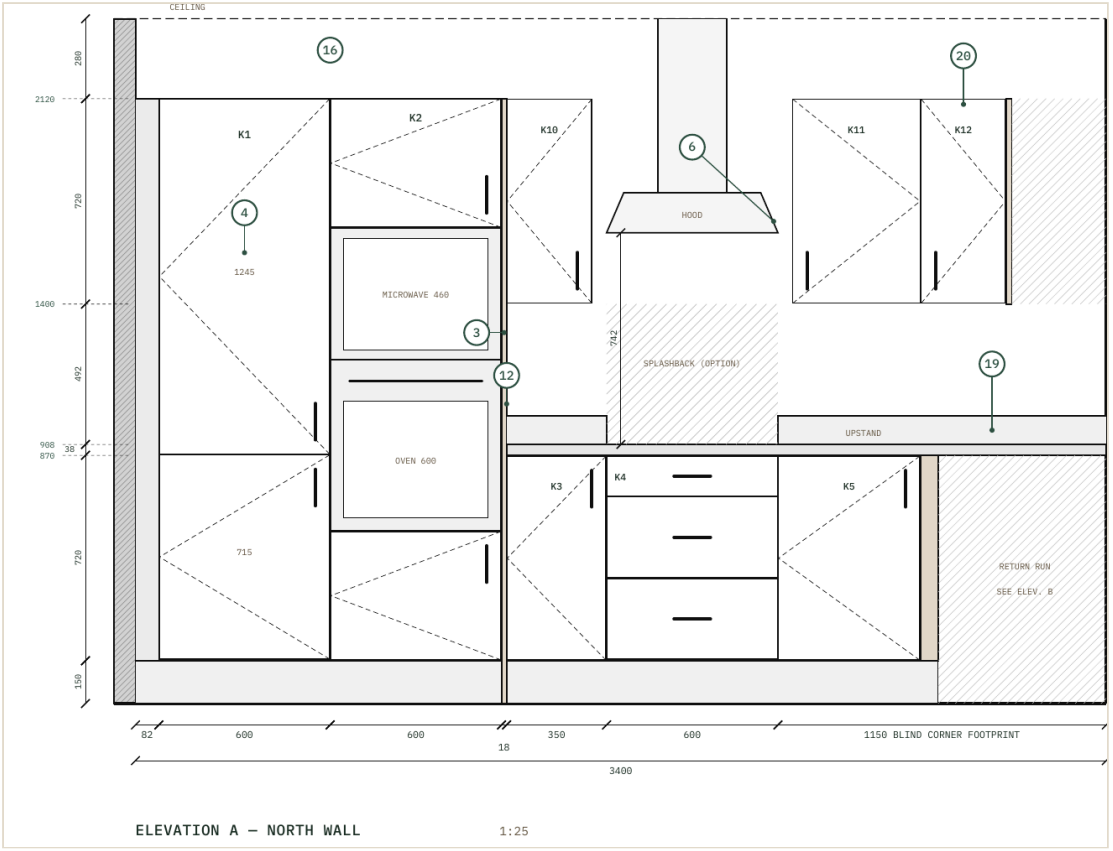
EXAMPLE DRAWINGS

# How a kitchen is drawn

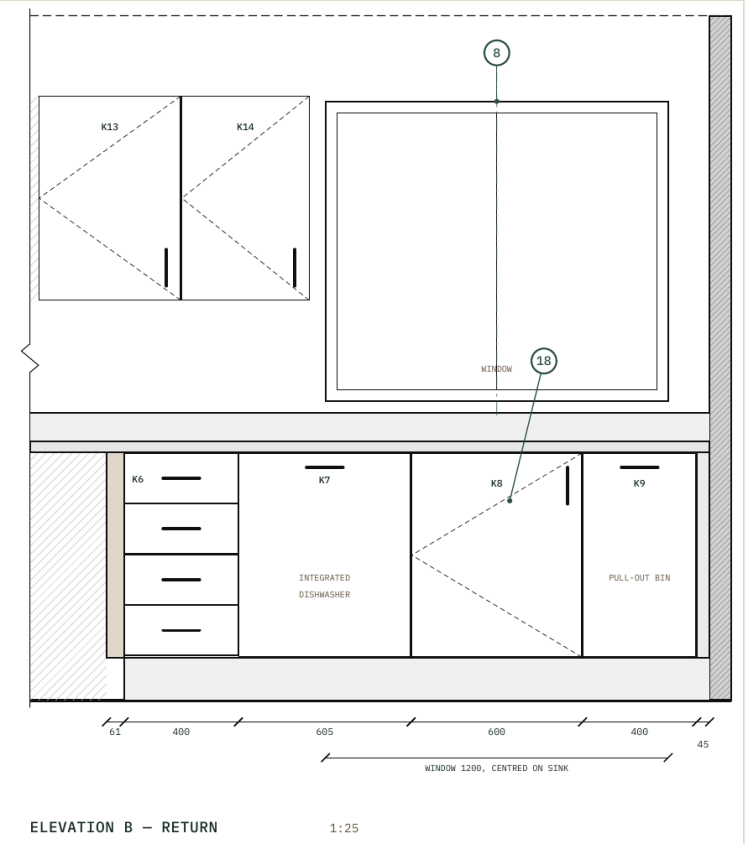
An example layout from our standard details (DTJ-SP-01). The numbers on the drawings are explained after them.



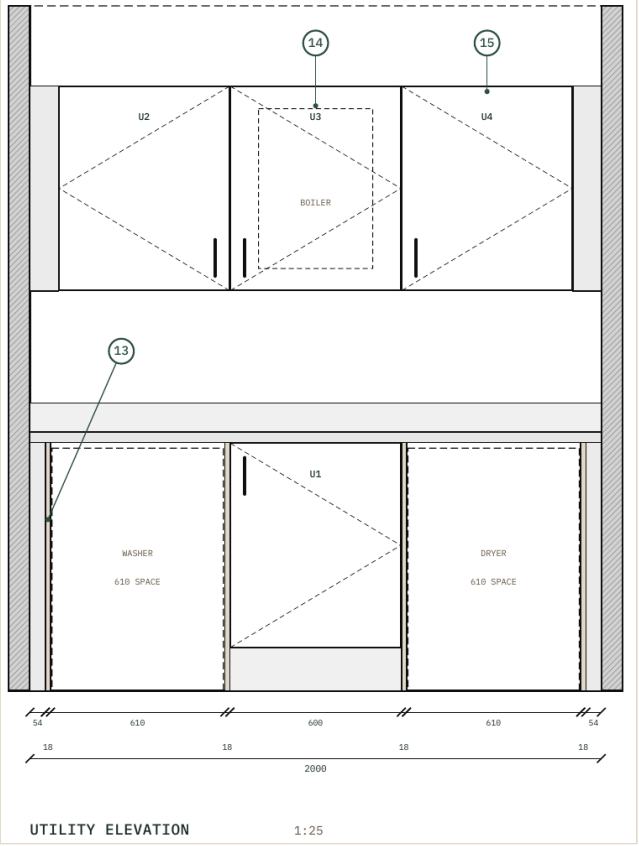

KITCHEN AND UTILITY PLAN



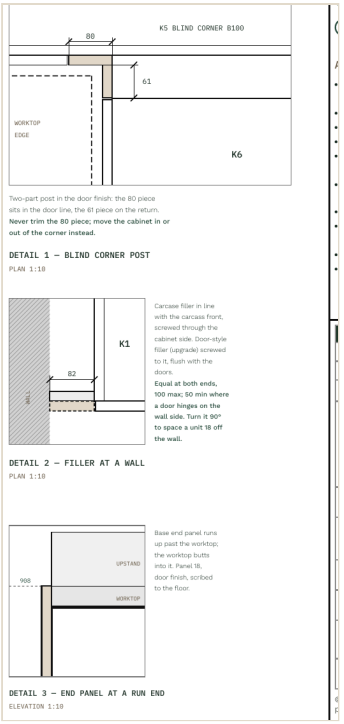

ELEVATION A: THE MAIN WALL




## ELEVATION B: THE SINK WALL




## UTILITY ELEVATION




DETAILS: BLIND CORNER POST, FILLER AT A WALL, END PANEL AT A RUN END

THE NUMBERS ON THE DRAWINGS

# What the numbers mean

1. The fridge-freezer goes in the corner if there's room, otherwise at the end of a run. Tall units sit at the ends of runs against a wall, never in the middle.
2. Ovens and microwaves go in tall housings as standard. Ask if you'd prefer a built-under oven.
3. A solid end panel sits between a tall unit and the base and wall units, so every unit lines up.
4. Fridge door sizes follow the appliance. On a 1970mm tall: 1245 + 715 (70/30) or 980 + 980 (50/50).
5. The hob has at least 300mm of worktop each side and 300mm to a tall unit or corner. It never goes under a window or at the end of a run. Pan drawers sit under or beside it.
6. A chimney hood needs at least 50mm to wall units and end panels. Its height comes from the hood and hob makers.
7. A blind corner base unit takes 1150mm along the wall: a 1000mm cabinet with a 500mm door and 150mm for the corner. See detail 1.
8. The sink is centred on the window, with the dishwasher right beside it (on the left unless you say otherwise).
9. A pull-out bin beside the sink, and 300mm of worktop each side of the sink.
10. The cutlery drawer sits next to the dishwasher. A cutlery tray comes with every kitchen.
11. Fillers are the same at both ends of a run, up to 100mm. Where a door hinges against a wall, at least 50mm so it opens clear. See detail 2.
12. Base and wall units line up wherever possible.
13. In the utility, an end support panel sits each side of every appliance space, and the filler to the wall runs to the floor.
14. A boiler is boxed in a 600mm wall unit, centred and in line with the other wall units. Tell us early if your boiler sits at a different height.
15. Utility wall units are the standard size.
16. Setting out: 150mm plinth, base units to 870mm, worktop to 908mm, wall units from 1400mm to 2120mm.

17 Unit numbers: K1 is the first unit on the left as you come through the door, counting clockwise. Wall units carry on the count. Utility units are U1, U2..., an island I1, I2....

18 LH or RH on the plan says which side a door hinges. On the elevations, the dashed lines meet at the hinge side.

19 Worktops stand 20mm past the door fronts, with a matching upstand. Joints are bolted mason's mitres, kept 300mm clear of sinks, hobs and corners.

20 A blind corner wall unit takes 650mm by 350mm: a 600mm cabinet with a 300mm door.

BEFORE WE MAKE IT

## What to check and arrange

### Extraction

Building Regulations (Part F) ask for a hood ducted outside, or an extractor of 60 litres a second, in a kitchen, and 30 litres a second in a utility. Your builder or electrician fits it.

### Sockets and switches

No sockets above the hob, and keep them at least 300mm from the sink. A cooker switch within 2m of the cooker.

### Boiler

A carbon monoxide alarm in any room with a boiler. Leave the gap round the boiler its maker asks for.

### Tumble dryer

A vented dryer needs ducting to the outside wall.

### Appliance models

Tell us the make and model of every built-in appliance before you sign, so the housings fit it.

### New homes (M4(2) and M4(3))

Controls 900–1200mm from the floor, and 1200mm clear in front of and between units (1500mm for M4(3)).

OPTIONS

## Options and good to know

- Corner pull-outs (Häfele) or a carousel in an L-shaped corner.
- Cornice, pelmet and light pelmet, if you want them.
- End panels in your door finish, 18mm thick.
- Tall storage in the kitchen or utility, unless you have a storage cupboard elsewhere in the house.
- A narrow bespoke unit to box in a soil pipe, rather than a wide filler.
- We don't put drawers in corners, or a wine rack next to an oven.

YOUR DRAWINGS

# How to read your drawings

### Unit numbers

Each unit on your quote, drawings and job schedule has the same number, so you can check one against another.

### Handing

LH or RH on the plan says which side a door hinges. On the elevations, the dashed lines on a door meet at the hinge side.

### Elevations

An elevation is a wall seen straight on. The letters A, B and so on, with arrows on the plan, show which wall each one is.

### Revisions

Your quote, drawings and job schedule all carry the same revision letter. We make exactly what is on the latest signed drawing.

Example layouts only: the drawings for your job always take priority. All sizes are in millimetres. Please don't scale off a drawing. Confirm every size and height on site before anything is made. On supply-only jobs, measuring and site checks are yours (or your fitter's).

## Planning a kitchen?

Send your room sizes and a sketch to **info@dtjinteriors.co.uk**, call **0115 784 8231** or WhatsApp **07956 032306**, and we'll draw it and send a quote.

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