

# FurnSpin | Specification

## Design Guidance

When specifying Furnspin, there are some allowances you'll need to make in your design to ensure it is able to be realised in manufacturing.

3 key aspects to focus on in the design phase:

### Balance

We need to ensure the Furnspin mechanism is exactly placed for perfect movement and easy installation and adjustment. This means:

- All Furnspin units require a removeable **top panel** of at least **16mm** thick. Part of the guidance mechanism will be attached to this piece, so specified materials will need to be able to be drilled.
- Overhanging panels, curved fronts and handles are possible but have the potential to change the weighting and therefore the placement of the Furnspin mechanism.

### Movement

Furnspin does not spin in a circle, it protrudes out slightly from the fixed cabinet as it spins. This means:

- A first generation Furnspin unit needs to be placed on a corner or at the end of a line of cabinetry.
- A clearance (movement) space in two directions will be required. This differs between FurnSpin sizes.

### Space

In order to prevent collisions, accurate space needs to be allowed for key movement lines. This means:

- The front and side panel of the spinning furniture will be external when the cabinet is closed, but internal when the cabinet is open.
- The front and side panel of the spinning furniture cannot extend above the top panel as they need to fit beneath it to complete the spin motion.
- A minimum panel gap of 3mm applies. The panel gap is the space between the spinning furniture panels and the fixed furniture panels.
- A movement gap of 5mm applies. The movement gap is the minimum space required for the external closed corner to spin to the internal corner. Some design aspects will impact this measurement.

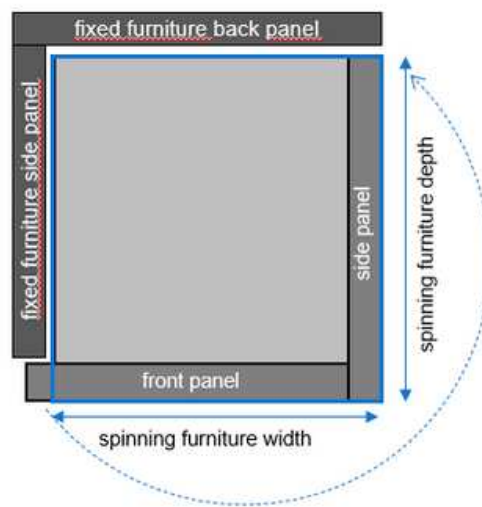


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## Realisation

The **minimum information required** for the realisation of your design is the **total cabinetry space** and the **material specified for both the fixed and spinning** furniture. The thickness of the material specified for fixed and spinning furniture dictates the drilling patterns and placement of the FurnSpin mechanism.

If you are able to indicate the following information it makes the job of realisation even easier for your manufacturer.



Based on the illustration and in consideration of your design, identify the following measurements:

- Front panel thickness in mm

*This is the panel at the front of the spinning piece of your cabinet when the cabinet is closed*

- Side panel thickness in mm

*This is the panel at the side of the spinning piece of your cabinet when the cabinet is closed*

- Spinning furniture width in mm

*This is the width of the spinning piece of your cabinet at its widest point (from the external side of the panel) as indicated in the diagram above*

- Spinning furniture depth in mm

*This is the depth of the spinning piece of your cabinet at its deepest point (outside the panel) as indicated in the diagram above*