

KS250 Smart Lock

Installation positioning card

Read this before you print

The outline sheets that follow are printed at TRUE SIZE. That only works if your printer does not resize the page. Before you mark any door, measure the bar below with a ruler or tape. If it is not exactly 100 mm, the print is wrong and the template must not be used.



This bar must measure exactly 100 mm, or the print is the wrong size.

How to use this card

- 1 Print at 100% scale on A4. In the print dialog turn OFF fit to page, shrink to fit, and scale to paper size. These are on by default in most drivers.
- 2 Check the 100 mm bar above with a ruler.
- 3 Wipe the door clean and dry where the lock will sit.
- 4 Confirm your backset: the distance from the door edge to the centre of the spindle. It is the size the lock was ordered in, so check it against the mortice case supplied. Measure that distance in from the door edge and pencil a line down the door face.
- 5 Turn the sheet a quarter turn, so the teal dashed centreline runs DOWN the door and parallel to the door edge. The outline is printed lying on its side so the whole length fits the page. Sit that centreline on your pencil line at the height you want the lock, and check it still sits on the line at BOTH ends so the sheet is not cocked. The lock is symmetrical across its width, so that centreline is the spindle line.
- 6 Tape the sheet flat and mark around the TOP outline for the outside face. The sheet carries two: the second one is the inside face. Mark that one from the door's inside, not by folding this sheet round the edge.
- 7 Check the marked extents clear any glazing bead, reveal or adjacent leaf before anything is cut. Check the LARGER of the two outlines, because that is the one that decides whether it fits.

HOLE CENTRES AND PANEL SIZE · TO BE CONFIRMED

This card positions the lock. It does NOT mark the holes. Drilling centres are being confirmed with the manufacturer and will be printed here. Until then, use whatever drilling card came in your box. If there is no card in yours, call 09 238 2377 rather than measuring holes off this sheet. The panel size is being confirmed too: this outline follows our drawing, 255 x 65 mm, and another of our publications gives the width as 70 mm. Hold the lock itself against your marks before you cut anything.

HOW FAR FROM THE DOOR EDGE

This sheet does NOT tell you how far the lock sits from the door edge. That is set by the backset you ordered, and it is different on every job. The sheet gives you the outline at true size so you can set the height, check the lock clears the glazing bead and the reveal, and mark exactly what it covers.

KS250 Smart Lock · Fitting template

True size outline, one sheet. Nothing to cut, nothing to tape.

PRINT ON A4 AT 100%. DO NOT SCALE.

65 mm



This bar must measure exactly 100 mm.