

KS300 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 This lock is longer than an A4 sheet is wide, so its outline is printed turned on the page. It is still one sheet at true size. Nothing to cut and nothing to tape together.
- 4 Wipe the door clean and dry where the lock will sit.
- 5 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.
- 6 Ignore the edges of the paper. Lay the teal dashed centreline along your pencil line at the height you want the lock, and let the sheet sit at whatever angle that gives: the outline is printed on a slant so its whole length fits one sheet. Check the centreline sits on the pencil line at BOTH ends. The lock is symmetrical across its width, so that centreline is the spindle line.
- 7 Tape the sheet flat and mark around the outline. It is the escutcheon at true size. For the inside face, pencil the same backset line on the inside of the door and tape this same outline on it, face up, the same way.
- 8 Check the marked extents clear any glazing bead, reveal or adjacent leaf before anything is cut.

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, 303 x 43 mm, and another of our publications gives the width as 42 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. The turned sheet carries one outline, not two: mark the outside face, then tape the same outline face up on the inside face.

KS300 Smart Lock · Fitting template

PRINT ON A4 AT 100%. DO NOT SCALE.

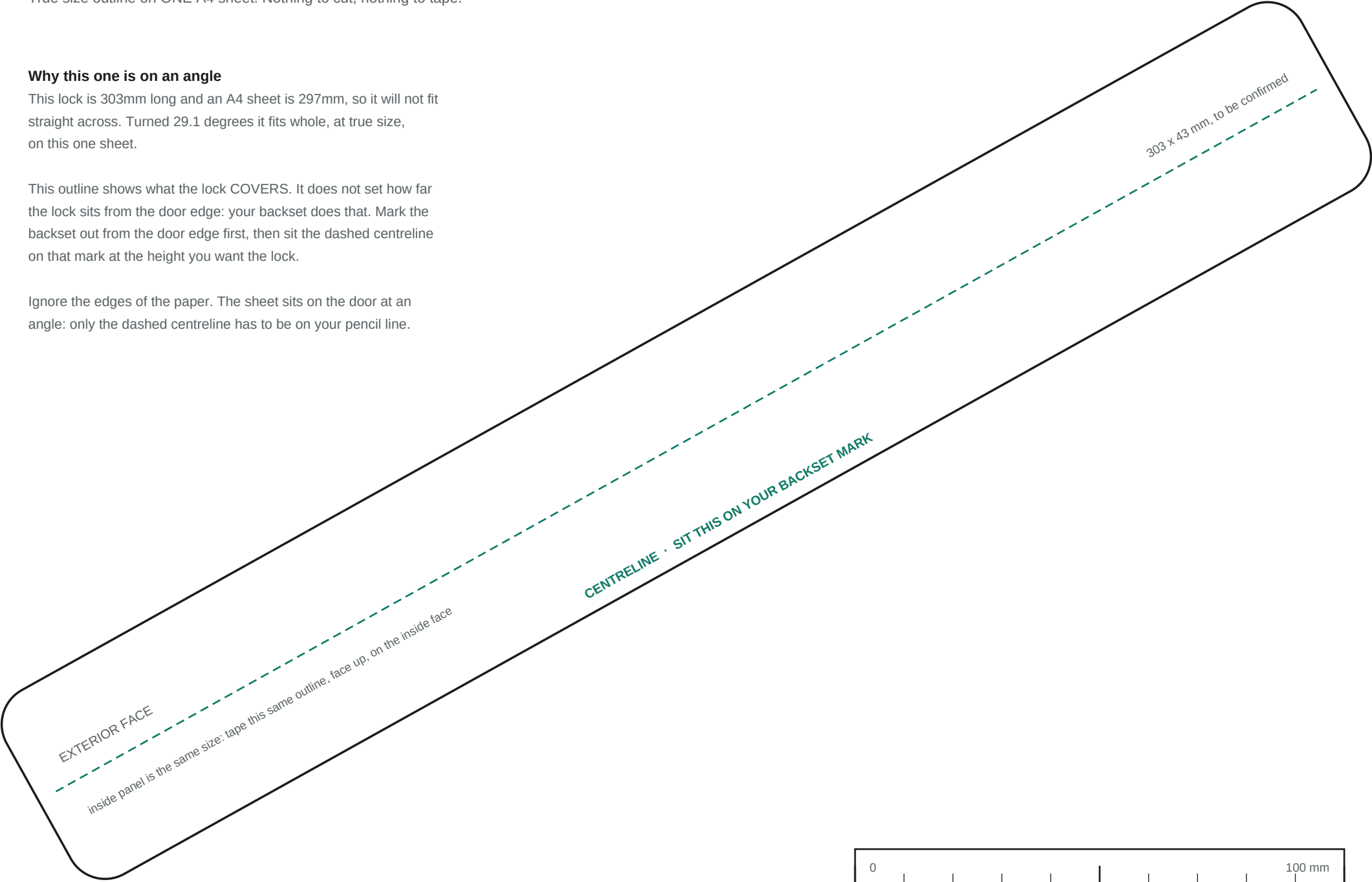
True size outline on ONE A4 sheet. Nothing to cut, nothing to tape.

Why this one is on an angle

This lock is 303mm long and an A4 sheet is 297mm, so it will not fit straight across. Turned 29.1 degrees it fits whole, at true size, on this one sheet.

This outline shows what the lock COVERS. It does not set how far the lock sits from the door edge: your backset does that. Mark the backset out from the door edge first, then sit the dashed centreline on that mark at the height you want the lock.

Ignore the edges of the paper. The sheet sits on the door at an angle: only the dashed centreline has to be on your pencil line.



This bar must measure exactly 100 mm.