

# 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 Find your backset on the box label: it is the distance from the door edge to the centre of the spindle, and it is why the lock was ordered at the size it was. Measure that distance in from the door edge and pencil a line down the door face.
- 6 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.
- 7 Tape the sheet flat and mark around the outline. It is the escutcheon at true size.
- 8 Check the marked extents clear any glazing bead, reveal or adjacent leaf before anything is cut.

### HOLE CENTRES · PENDING KEYLESS

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. We have not been told what each box contains, so if there is no card in yours, call 09 238 2377 rather than measuring holes off this sheet.

### 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 turn the sheet over and use the same outline on the inside.

KS300 Smart Lock · Fitting template

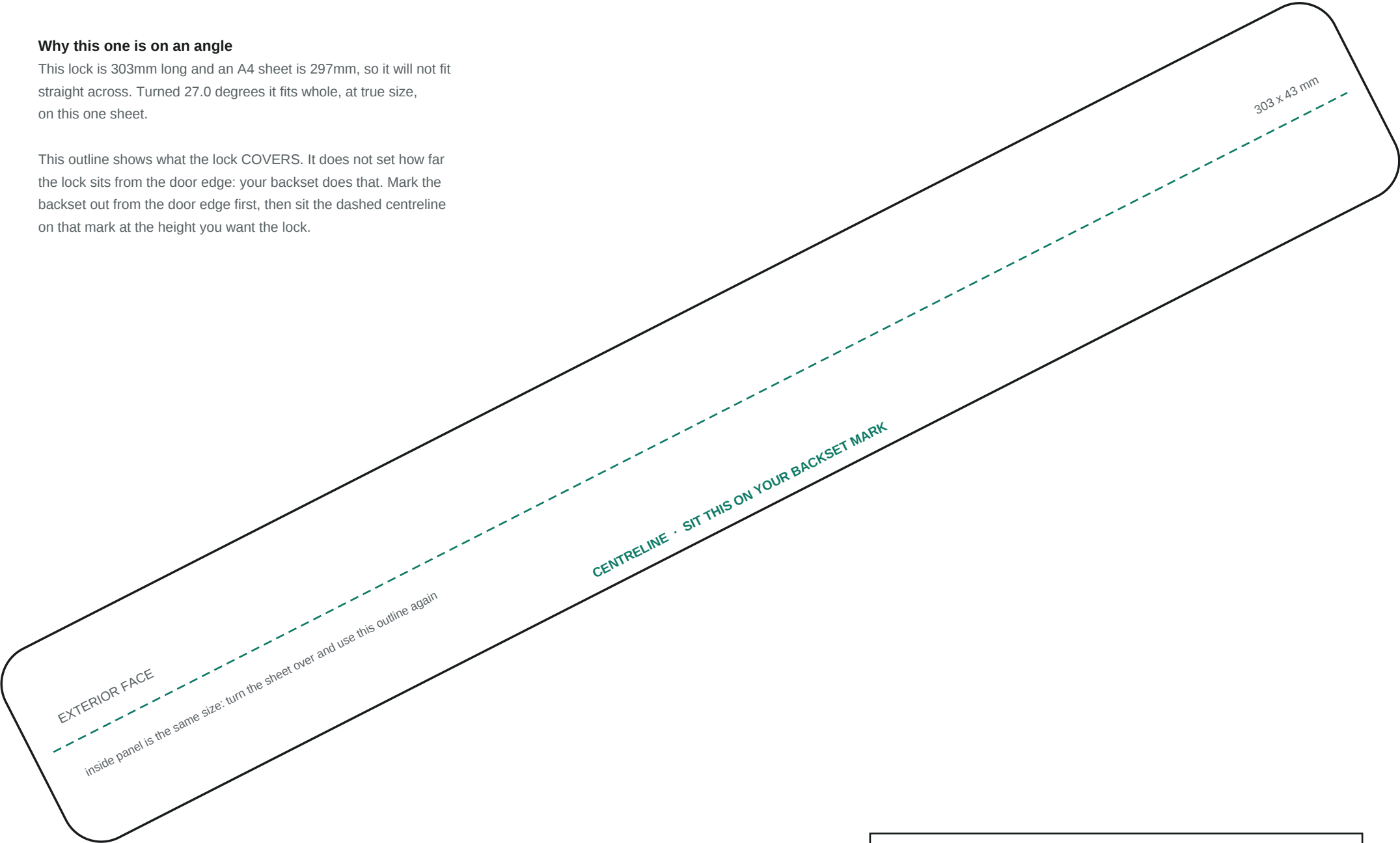
PRINT ON A4 AT 100%. DO NOT SCALE.

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 27.0 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.



This bar must measure exactly 100 mm.