



STACKDOOR®

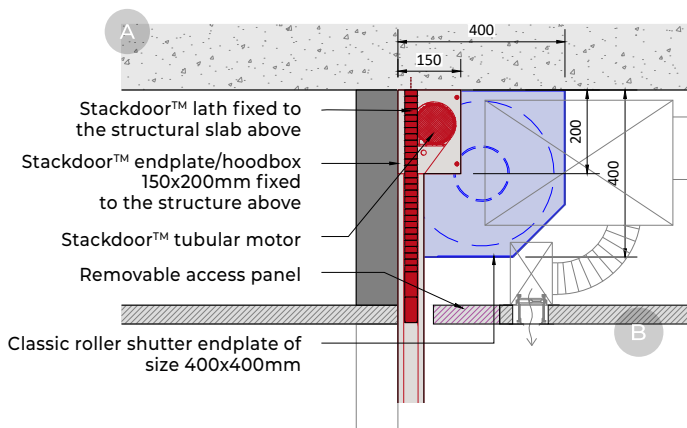
UP TO 20X MORE COMPACT

The stack-and-pin technology is designed so the **elements of the grille slide into each other**, rather than relying on a rolling grille and barrel system.

This means that up to 20 times less storage space is required.

NO BULKY HOOD BOX REQUIRED

The stacking technology needs minimal space at the top of the opening, enabling installation even when there is only a small volume of space for fitting.

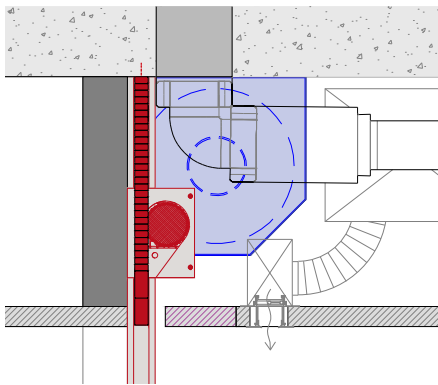


STANDARD STACKDOOR INSTALLATION

The slimline grille stacks to a compact size behind the motor, ensuring it can sit behind any pipework, air conditioning or heating systems that may be installed.

The blue overlay compares the depth and end plate size that would be required for a rolling grille system for the same size opening.

A Building structure B Suspended ceiling



STACKDOOR WITH HIGH STACKING OPTION

If services or pipework are set against the ceiling, and space is at a premium, the Stackdoor motor can pull the stacking grille up above the level of the motor.

Flexibility in the positioning of the tube motor, means the stacking grille can slide neatly up behind other services, taking the absolute minimum amount of space.

STACKDOOR WITH 'DOUBLE-STACK' SYSTEM

In environments with limited space between the building structure and the suspended ceiling, a standard rolling grille is often not feasible because the rolling mechanism is too large for the ceiling void.

Where entrance height requires the Stackdoor stacking height to be reduced further, Stackdoor can still offer a solution.

In these cases, a 'double-stack' grille can be designed to achieve the minimum possible installation height while maintaining a shallower depth than an equivalent rolling system.

