

# FLUSHMOUNT 400MM 1-HR FIRE RATED DOOR INSTALLATION INSTRUCTIONS

Plasterboard. If you want to ensure the fire rating integrity of the door/chute encasing, then this needs to be fire board with 1hr rating. E.g. 2 x 30 minute boards. There is only 30 minute rating required by building control in most domestic UK applications, but all our doors are minimum 1hr rated.

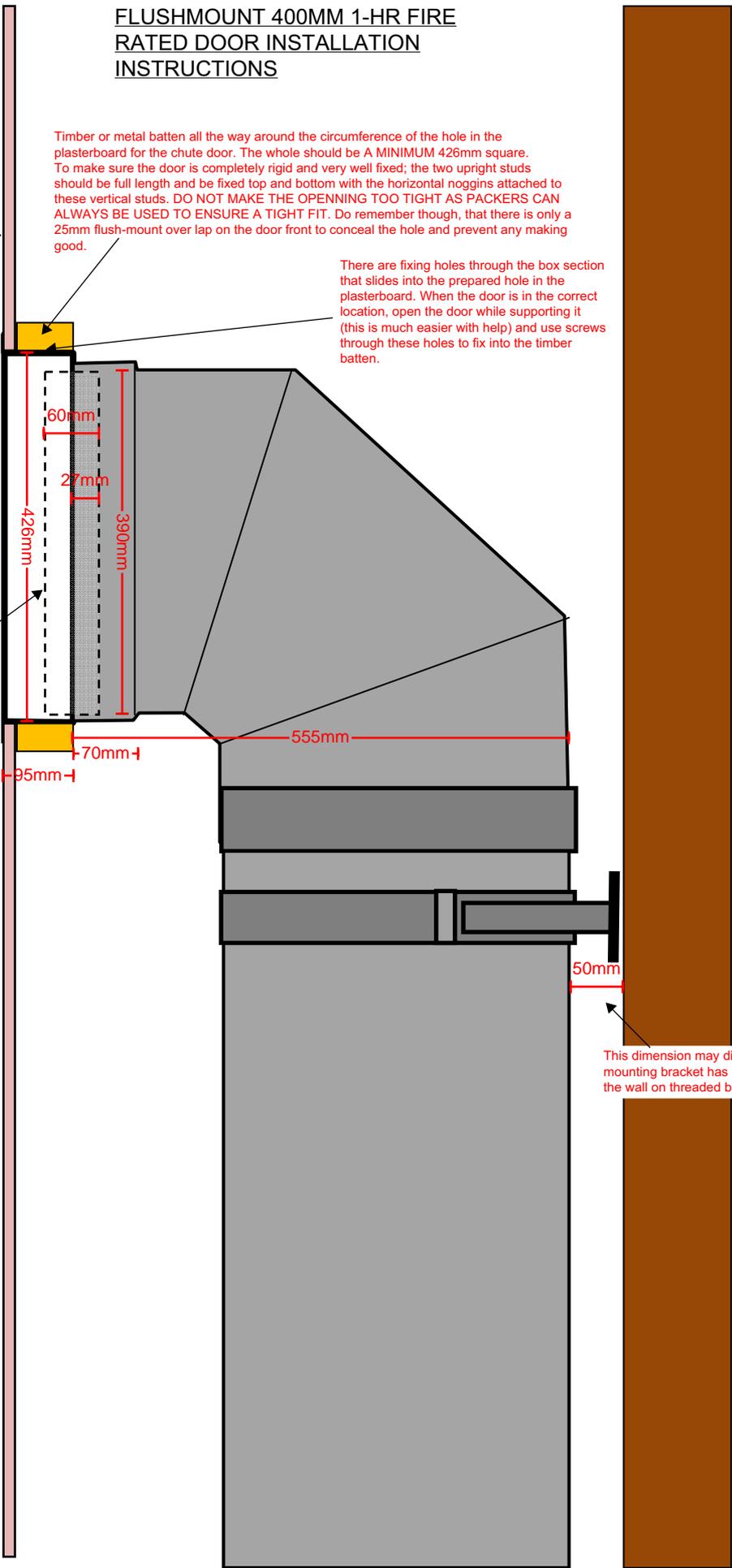
Timber or metal batten all the way around the circumference of the hole in the plasterboard for the chute door. The whole should be A MINIMUM 426mm square. To make sure the door is completely rigid and very well fixed; the two upright studs should be full length and be fixed top and bottom with the horizontal noggins attached to these vertical studs. **DO NOT MAKE THE OPENING TOO TIGHT AS PACKERS CAN ALWAYS BE USED TO ENSURE A TIGHT FIT.** Do remember though, that there is only a 25mm flush-mount over lap on the door front to conceal the hole and prevent any making good.

There are fixing holes through the box section that slides into the prepared hole in the plasterboard. When the door is in the correct location, open the door while supporting it (this is much easier with help) and use screws through these holes to fix into the timber batten.

There is a 25mm overlap surround on the front finished surface of the door.

**IMPORTANT:** This dotted line represents the internal spigot that bridges the chute door and the stainless steel chute coupling immediately behind. There is only a 27mm protrusion for insertion into the stainless coupling so the finished front surface of the chute encasement must be NO MORE than 112mm and NO LESS than 95mm from the finished open edge of the stainless steel coupling (either 90 degree elbow or "Tee" piece) that is left in situ during first fix. This will allow a minimum of 10mm and maximum of 27mm overlap into the stainless steel chute component.

Laundry Chute Solutions always recommend that our chute doors are mounted a minimum of 1000mm to the centre, off the finished floor and have a child-proof lock for added protection.



This dimension may differ if the mounting bracket has been held off the wall on threaded bar.

Diagram showing recommended internal stud-work for mounting of door.

