



A mechanical door closer is designed to close the door in 'normal' or 'lab' conditions where air pressures are equal. It is not designed to withstand excessive negative air pressures. Excessive air pressures can be created by through draft, by air conditioning, by small rooms without ventilation. Often known as air-locks.

- Recommended closers would be EN size 2-5 – a Rutland TS.9205 or TS.11205
- We don't recommend the speed to be increased on a lower power closer as this could create a finger trapping hazard. Instead turning the power up and keeping the closer at a slower speed would be more suitable as it allows air passage while closing.
- Check full door set – this is checking that the door is plumb, checking seals and that the door is fitted to correct joinery standards. Thick doors such as 54mm are recommended to have a leading edge to assist the closing. This is normal joinery practice as trained in colleges such as City & Guilds Joinery Courses.

Where doors are not closing after following above steps then we recommend you speak first with the Rutland technical team to assess the application and then maybe attend site and report. Or seek professional advice from an authorised installer that is recommended to fit fire tested and third-party certificated air transfer grills, and/or automatic door operator.