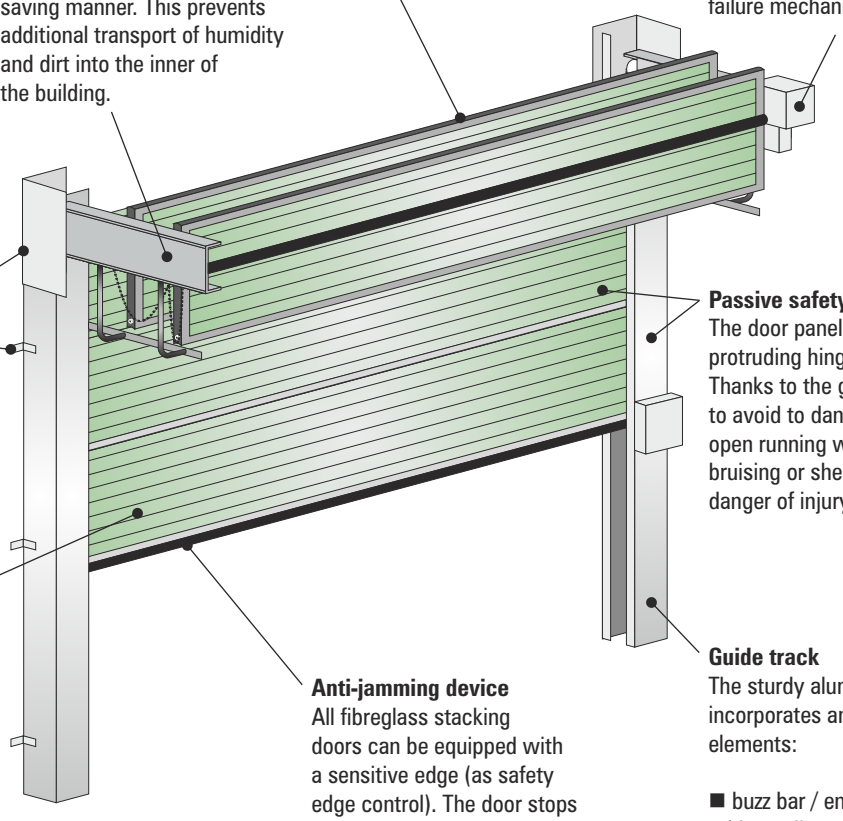
BUTZBACH
DOORS + FAÇADES

Design features stacking door

Sealing
Weather-proof rubber seals seal the door all around to the building.

Drive unit
A service free gear motor (400 V) with a break and thermal overload protection guarantees reliable opening and closing. Mechanical overload protection as additional safety feature (optionally for HT 40) available. In case of a power failure mechanical opening possible.

Cassette
The cassettes with their incorporated drive mechanism store the door panels in a space saving manner. This prevents additional transport of humidity and dirt into the inner of the building.



Fixing brackets
The door is fixed to the building with galvanised brackets. Additional fixing towards the ceiling is not required.

Passive safety
The door panels don't hide hazards like protruding hinges or reinforced struts. Thanks to the guide tracks it is possible to avoid to dangling helix cables or open running wire cables. There are no bruising or shearing edges, therefore the danger of injury to personnel is excluded.

Burglar proof
The impact resistant and robust fibreglass elements protect against breaking-in even if carried out with extreme force. An automatic interlocking in the drive unit prevents lifting the door in closed position. No additional manual locking is required.

Anti-jamming device
All fibreglass stacking doors can be equipped with a sensitive edge (as safety edge control). The door stops reliably if it touches an obstacle and reverses.

Guide track
The sturdy aluminium guide track incorporates and protects all functional elements:

- buzz bar / energy chain (depending of type of door)
- buzz bar coupling
- guide rollers
- lifting chain
- self-monitored anti-drop device (TÜV-approved)
- brush seal
- front plate (removable) for simple maintenance
- rubber sealing to the soffit