



Reference project:
The Burgschule in Meßstetten relies on
ASSA ABLOY door closers

ASSA ABLOY

The global leader in
door opening solutions

Reference project:

The Burgschule in Meßstetten relies on ASSA ABLOY door closers

The Burgschule in Messtetten in southern Germany uses ASSA ABLOY door closers.

These door closers enable students to open and pass through doors easily with doors being reliably closed after use.



Characteristics

Object: Burgschule school buildings, Meßstetten

Primary and secondary school students: 375

ASSA ABLOY components: Door Closer DC 500

Branch: Education and training

ASSA ABLOY partner:
Fa. Ritter, Frohnstetten, Germany



Challenge

The Burgschule buildings in Messtetten, southern Germany, house a primary school and a secondary school. Each of the 17 class groups has its own classroom. The premises also feature specialist classrooms for music, art, sciences and computers as well as a library, a gymnasium and a swimming pool.

The requirements for doors at the Burgschule are clearly set out: Even the smallest and youngest need to be able to open and use the doors easily. Fitted with door closers, the doors should also not stay open unnecessarily and should close securely once pupils have passed through. No damage should be caused to the doors even if they are pushed open - when the door handle is knocked against the wall behind, for instance.

Solution

When it chose Guide Rail Door Closer DC500, the Burgschule decided on an ASSA ABLOY brand door closer which is ideal for virtually any circumstances. Even heavy doors can be easily opened thanks to the sharply decreasing counter pressure in the ASSA ABLOY door closer, right from the very moment that the door is slightly open and with a powerful closing force maintained at all times. With the closer's Cam Motion® technology, an integrated cam disc makes access easier even when the opening angle is narrow.

The versatile Slide Rail Door Closer DC500 can be installed on both the hinge and the non-hinge side in all types of installation, thus reducing the time and effort spent on planning and procurement considerably. Changes can still be made when fitting the closer on site, ensuring that planning reliability is in step with actual requirements. ASSA ABLOY door closers can be easily adapted to structural or usage conditions, such as temperature fluctuations. The closing speed, latching speed, closing force and backcheck are continuously adjustable while the thermodynamic valves also ensure that speeds are constant, thus ensuring functional reliability even if temperatures fluctuate.

ASSA ABLOY
Sicherheitstechnik GmbH

Werk Albstadt
Bildstockstraße 20
72458 Albstadt
Tel. + 49 7431 123-0
Fax + 49 7431 123-240
albstadt@assaabloy.de

www.assaabloy.de