



Reference project:
Kita in Albstadt – our comprehensive
solution protects 160 children

ASSA ABLOY

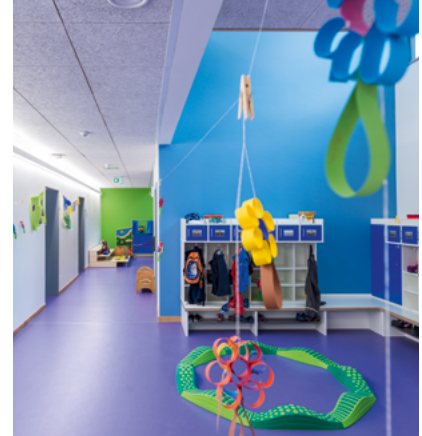
The global leader in
door opening solutions

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Kita in Albstadt – our comprehensive solution protects 160 children

Bernd-Michael Abt,
head of the Building and
Service Office, Albstadt:

“The solution eliminates a number of problems with the door concept of a daycare facility. For this reason, we intend to successively install electronic door systems in the other nursery schools and municipal buildings.”



Characteristics

Object:	“Veilchenweg” daycare, Albstadt
Branch:	Social institutions
Supervised children:	160
ASSA ABLOY solution:	<ul style="list-style-type: none">• Nursery school solution with escape-door control system• Door closer DC700• SCALA net access control with Aperio® C100 cylinders and MEDIATOR• Mechanical locking system
ASSA ABLOY partners:	Elektro Keller, Feurer (both in Albstadt), Leeb (Balingen) Schnell Ingenieure (Tuttlingen) and Security Data (Weinstadt)

Challenge

The new “Veilchenweg” daycare in Albstadt, Baden-Württemberg is the city’s largest facility with 160 children from ages one to seven and 25 teachers. With the new construction of the daycare, an essential requirement was that no child

can leave the daycare unsupervised and that no unauthorised persons can enter the facility. However, children and teachers must be able to leave the building quickly and safely in case of danger.

Solution

The city chose a security solution from ASSA ABLOY that was specially developed for nursery schools and can be expanded, combined and retrofitted according to individual requirements. A combination was offered with the easy-to-manage SCALA net access control system, which offers the full functional scope of an access control solution, such as timer switches, zone monitoring and lift controls. It also provides a complete overview of entry exit and door statuses.

be used to open the door at any time in order to let people in or out of the daycare. A second button is positioned at a height of approximately one metre. This makes it possible for children to open the door themselves in case of an emergency. This button is integrated in an escape route terminal. If it is pressed, the door opens and an alarm sounds. This concept prevents the children from leaving unnoticed.

The integrated DC 700 door closers provide additional comfort and suitability for children. It ensures that the internal doors close reliably and securely on their own. The door closers work with Cam-Motion® technology, with which even heavy doors can be opened with minimal effort. This ensures that small children can also open any door within the daycare themselves.

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