



TRANSPARENCY AND SOUNDPROOFING

Moveable walls for open,
multifunctional school architecture

MODERN LEARNING SPACES FLEXIBLE DESIGN

Rooms can be adapted to different forms of learning quickly and conveniently



Good sound insulation for parallel events

Dorma Hüppe partition systems are ideal for multifunctional rooms where good sound insulation is essential as well as modern transparency. With a sound insulation value of up to R_w 52 dB with glass and R_w 59 dB with opaque elements, they efficiently prevent disruptive noise from travelling from one room area to another. Reverberation times can be effectively reduced with optional integrated acoustic panels.

New pedagogical concepts as well as the all-day operation require a new kind of school architecture – with differentiated learning landscapes instead of rigid corridors and classrooms. A multifunctional community area can serve as the school's centre, with the ability to divide flexibly into foyers, auditoriums, events and communication areas. The classrooms are divisible for differentiated learning groups or can be connected for common use. They can also be opened out to include the corridor if necessary. The intelligently designed partition systems from Dorma Hüppe are ideally suited to meet these room technology requirements in a flexible way.

Glass creates an atmosphere of well-being

Learning and teaching is easier in a room that feels comfortable. Glass, the number 1 on-trend material, creates a bright, friendly learning atmosphere with a spacious openness.

Partition wall operation made easy

The partition elements take up very little space. Their low weight per unit area makes them easy to handle. The trend is now moving from semi-automatic operation – the norm these days – towards fully automatic control at the touch of a button.



Quickly opened, quickly closed: with ComfortDrive, the elements move quickly to the desired position, monitored by Smart Control.



Rooms can be flexibly divided or extended for differentiated learning groups. Glass and opaque elements can be combined as required.

The fully automatic ComfortDrive control system offers maximum operating safety and convenience. It is individually programmable and impresses with its high assembly and disassembly speed.

Versatile functional surfaces

High-quality surfaces made of a variety of materials offer functional solutions for everyday school life. Writable and magnetic surfaces as well as acoustic surfaces can thus be optionally integrated into the partition wall.



Sustainability and service

Life cycle assessments (Environmental Product Declaration) according to DGNB or LEED Green Building projects have been made for the Variflex partition wall, which also show excellent values in emission tests (VOC).

We would be delighted to advise you and find the right solution for your new or conversion project. In addition to planning, Dorma Hüppe offers an expert service for the sustainable operation of your partition system.

Functional surfaces: Magnetic panels for lettering or as projection surfaces as well as acoustic surfaces can be integrated into the partition wall.



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