



# Walls and ceilings of Faay for future-proof education facilities

Schools are continuously on the move. Points of view in education change faster than the life span of school buildings. At the same time school buildings are used in an increasingly varying number of manners. These developments require dynamic, durably fitted up buildings for education purposes.

In this situation the walls and ceilings of Faay are the best choice. With our products your school interior is effortlessly adjusted to all the changes. Time and time again. In the short and the long term!



*"We did our homework"*

# FAAY:

*Educational premises must be able to go with the ever changing wishes and demands. Schools must therefore be suitable for multifunctional use and it must always be possible to rearrange them flexibly. It is also very important for a school interior to be durable. Additionally, schools must be furnished in a stimulating manner: pleasant, safe and resistant to intensive use. The wall- and ceiling systems of Faay meet all these requirements. It is for a good reason that our products are used extensively in the construction, rebuilding and renovation of educational buildings!*

*The quality of Faay walls and ceilings is laid down in the KOMO attestation with certificate 20196/09 (walls) and 20785/09 (ceilings) and is guaranteed by the ISO standard 9001.*



# perfect for e

## Durable and environmentally friendly

Faay attaches great value to durability. Our present needs must not burden future generations with pollution, waste and a poorer nature. Therefore we use inexhaustible raw materials and environmentally friendly materials and processing methods. This renders our products extremely durable. Our wall panels have a core of flax waste (a by-product of the flax culture) with a top layer of plaster board or chipboard on both sides. Our ceilings are made of mineral fibres or of plaster boards with chipboard. Faay meets the demands of the environment management system for environmentally friendly operational management, recorded in ISO-standard 14001.



## Multifunctional and flexible

Contemporary educational institutions offer a stimulating learning environment. Educational buildings have become distribution centres ('hubs') where theory and practice and go hand in hand. The traditional classroom has been replaced by 'learning communities', spaces where pupils set to work and research actively. The arrangement of the educational building must be suitable for quite varying goals and continuous changes. With our wall systems, ceilings and door panels/casings this is no problem at all. Our products are easy to dismount and to move. This helps you to adjust your school interior as often as you want to.

## Ready for use

With Faay wall panels you can quite simply build solid, stable inner walls. The great benefit of our walls is that they are ready for use: including jambs and framework, insulation, end sheeting and two built-in wiring shafts for electricity- and/or ICT-facilities. Additionally, we offer simple parts for corners, wall- and ceiling connections and recesses. Because of the dry building method, the walls are immediately ready to be finished after assembly. They can even be supplied including a finishing coat as desired. In order

# educational interiors

to facilitate your work even more, we also deliver the wall panels on location, on floor level (if desired, palletized differently) or in stages.

## Strong and practical

Faay walls are quite screw-proof because of the massive core. Even heavy objects can be attached to them without a problem: up to 110 kg with a regular screw, up to 230 kg with a coach screw. Coat hooks, blackboards, bookshelves, wall tables, storage systems and such can be attached to any desired place, for you do not depend on supporting board. Furthermore, Faay-walls are also excellently suitable for wet (sanitary) spaces. The attachment and connection of sanitary elements is no problem at all, thanks to the screw resistance and the built-in wiring shafts. In this manner you are combining a use of durable materials with freedom of arrangement - and cost saving.

## Fine and impact resistant

A school interior must have a pleasant appeal. This contributes to good performances. At the same time the furniture must be resistant to intensive use. Faay walls are both fine and very impact resistant (because they are massive). This contrary to hollow plaster walls, that are easily damaged when handled roughly. The shock resistance may still be enhanced by a proper finishing layer. Our wall panels can be finished with glass fibre, plaster, whitewash, tiles, wallpaper... anything is possible. For school interiors a finish with Faay Wall spraying is recommended. This decorative, low maintenance and durable wall does have structure all right, but isn't sharp to the



touch. Moreover, Faay Wall spraying is bacteria resistant, colourfast and environmentally friendly. Faay Wall spraying also offers a wide range of colours and structures.

## Fresh and hygienic

School buildings must be easy to keep clean. Faay-wall panels are attuned to this. Thanks to the very fine bevelled edges, the seams between the panels can be finished entirely smoothly. In combination with a finishing layer of Faay Wall spraying this results in easily washable walls, which can therefore be kept clean very well. In this manner the walls will keep their fresh appearance, even after many years of use.

## Safe and reliable

Faay-wall panels amply comply with all the Building Decree Requirements, for example in the field of fire resistance, sound insulation and thermal insulation. We produce our wall panels in a broad variety. In this manner it is easy to meet varying insulation- and fire resistance demands within one school building.



*Faay walls with Faay Wall spraying: easy to clean, colourfast and low maintenance.*



This is made possible by our special, patented assembly system. Incidentally, the ceiling panels remain detachable and demountable, whichever span size you may choose. Of course our ceilings comply with all the Building Decree Requirements. They are fire-resistant, sound damping and have good acoustic qualities.



*Our delivery service is attuned to your wishes. Would you like to have it delivered on location, on floor level (also palletized differently) or in stages? This is all no problem.*

### Very affordable

Faay-panels are mounted in the twinkling of an eye, thanks to the well thought-out design and the delivery to size. This makes Faay-walls much faster to mount than hollow plaster walls; up to 33 to 50 percent faster. This costs you less working time, so less money. This also helps you to better meet your strict, school-holiday-bound time planning. Additionally, you save on materials with Faay walls. With our walls you don't need any supporting board. Moreover, our wall panels are available in six lengths (from 2400 to 3600 mm), thus restricting your loss of material to the minimum. Faay walls therefore not only deliver top-quality and ease of assembly, but also save costs!

### Handy ceilings

Faay ceilings have the same high grade as our wall systems. With Faay ceilings a free span width of over four meters is possible, including mineral wool. Without mineral wool even a free span width of over six meters is possible. With vibration damping brackets and fishplates any desired distance can be spanned.

### Matching door panels and -casings

For our inner walls we offer you well thought-out high grade door cases and -panels. Naturally, these are also easy to mount. Over door cases you use our special prefab panels. In this manner you build the wall around the door case. This not only saves you working time, but also wall material the size of the - many -door openings. This is favourable for both your planning and your budget.

### Want to know more?

On our website you will find more information about our products. Do you want to know what we can offer for your education building? Then please contact us; We shall be pleased to map out the possibilities for you!

