

The  
system  
wall.

New  
for 2025.

# System walls create spaces.



## **Versatility and compatibility.**

Solid, glass and door elements with a variety of finishes.



## **Fulfilment of building physics requirements.**

The highest standards of sound insulation, sound absorption, fire protection and statics.



## **Versatility and adaptability.**

Walls and doors can be customised without material loss.



## **Low-emission and sustainable.**

feco system walls can contribute to sustainability certification.



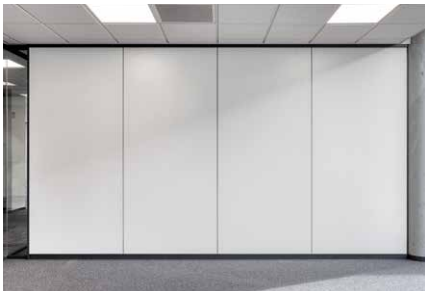
As a 'Brand of the Century' and German standard for system walls, feco has been recognised by the German Standards jury for its quality and innovation.

# feco partition wall systems. Visible perfection.

feco partition wall systems combine a clear design language with architectural intention and offer flexible interior design options that integrate seamlessly into the building fabric. They enable adjustments without material loss and business interruption, impress with their structural performance and minimal maintenance.

## Modular variety of feco system elements

feco system walls create open-use spaces for whatever the future brings. The modular design provides design freedom, shortens assembly times and ensures a sustainable service life.



**fecowall.**  
The solid system wall.



**fecoorga.**  
The functional office wall.



**fecophon.**  
The effective acoustic wall.



**fecoplan.** The transparent all-glass wall.



**fecocent.** The wall-centered tempered glass.



**fecofix.** The wall-flush double glazing.



**fecostruct.** The flush double glazing.



**fecodoor.** The system doors made of wood and glass.



**fecoair.** The integrated air overflow function.



NEW

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# fecodoor Air.

The door leaf with integrated air transfer function.

## Air and sound masterfully regulated.

The innovative fecodoor Air door element combines the functions of air transfer and sound insulation in one door leaf, making it a novelty in interior design with system walls.

The integrated overflow units enable the exchange of large volume air flows with high sound insulation and create design freedom for adjacent wall elements made of glass or wood.

The air is exchanged via narrow slit joints at the top and bottom of the door leaf and a meandering internal unit specially developed for this door element.

The fecodoor Air achieves an air flow of up to 150 m<sup>3</sup>/h at 10 Pa and up to 180 m<sup>3</sup>/h at 15 Pa pressure difference in sound insulation class 2 with a sound insulation test value of  $R_{w,P} = 37$  dB. With lower air volumes, sound insulation up to  $R_{w,P} = 40$  dB is possible.

The basis for this is the multifunctional fecodoor H105 aluminium-framed wooden door leaf with a load-bearing aluminium door leaf frame and cladding on both sides in wood-based panels, the surfaces of which can be finished with direct coating, laminate, real wood veneer or colored lacquer.

The fecodoor Air door element, which is flush on both sides, can be combined with all feco system walls and can also be integrated into existing walls.



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## fecodoor A105.

The glass-frame door flush with the wall on both sides.

### Impressive transparency meets exceptional sound insulation.

The new fecodoor A105 glass door element features a slim aluminium frame, double glazing flush with the wall on both sides and high sound insulation as standard.

The 105 mm deep glass frame door leaf is flush with the door frame and adjacent wall elements on both sides and creates maximum visual transparency with the aluminium frame, which is only 65 mm narrow on the corridor side.

The large spacing between the reversible double glazing panes, together with the two levels of gaskets, ensures a sound insulation test value of  $R_{w,P} = 40$  dB or 42 dB, depending on the type of glass.

The all-round door frame is available in natural anodized aluminium EV1 or powder-coated in a standard RAL color.

The matching aluminium door frame A18/50ZF, with a frame width of only 18 mm on the hinge side and 50 mm on the corridor side, connects the fecodoor A105 door element to the fecofix double glazing flush with the wall, as well as to other feco system walls with a wall thickness of 105 mm.



# fecoloft.

## Loft-style glass walls in the office.

### Industrial charm for modern spaces.

The new fecoloft glazing features a slender design with filigree profiles arranged vertically and horizontally, clearly dividing rooms while creating large areas of transparency.

With its striking industrial look, fecoloft is reminiscent of the visible glass partitions of historic factory buildings. The creativity of a loft, associated with such former production facilities, is emphasised by the clear zoning of the profiled glass walls.

The surfaces of the 35 mm slim black-grey profiles with a fine matt texture emphasise the industrial character of the fecoloft glazing.

The other technical characteristics are the same as those of the fecoplan single glazing in the centre of the wall. It can be combined with other feco system wall elements to create a wide range of design options.



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# fecophon fabric Blue.

The low emission acoustic wall.

**feco has further developed the acoustically effective system wall.**

The wall-integrated acoustic elements fecophon fabric in the low-emission Blue version fulfil the strict limit values of the AgBB assessment scheme for emissions of volatile organic compounds (VOC) and even fall significantly below them. The positive properties in terms of indoor air quality have been confirmed by test reports from independent laboratories.

The textile surfaces are made of high-quality contract fabrics, which contribute to a homely atmosphere in the design of office spaces with their variety of colors. The underlying support element is a perforated wood-based panel whose wood comes from sustainable forestry.

With the wall-integrated acoustic elements fecophon fabric, sound absorption coefficients of  $\alpha_w = 0.70$  to  $0.80$  with a wall sound insulation of  $RR_{w,P} = 37$  to  $47$  dB can be realised.



**130 Years**  
a Family Business.

**40 Years** of  
feco. The System Wall.

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