

The  
system  
wall.

**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.

# Partition walls create spaces.

# The **feco** system. Visible perfection.



## **feco-partition wall systems offer a wide variety of room solutions**

feco partition wall systems are as individual as your project.

System partition walls are lightweight, non-load-bearing, unitized and removable interior walls with closed and transparent surfaces made of wood, glass and metal. They consist of a metal substructure and two-sided cladding with intermediate insulation as well as glazings and doors. The wall elements are prefabricated building-specific at the factory and assembled on site in short, clean assembly processes.

## **Highest requirements fulfilled**

feco system walls meet the highest construction-related requirements in terms of sound insulation, sound absorption, fire protection and statics. Add to this, the wide-ranging design options. In addition to a wide variety of surfaces, the feco system offers a wide range of glazing constructions for every requirement and every taste.

Please contact us for more information on how we can individually meet your specific requirements.

## **Relocatability and adaptability**

The great advantage of the system walls is their relocatability. In conjunction with an element system matched to the building grid, rooms can be subsequently adapted to requirements, walls installed and removed or doors exchanged for wall elements. If required, even during ongoing business operation. These points are exactly what make the walls sustainable systems that protect the environment. The additional investment compared to drywall walls usually pays for itself with the first conversion measure.

## **Wide range of design options**

The partition wall elements – whether solid wall, glazing or door units – all have a basic wall thickness of 105 mm. Door and glass frames are face-flush with the closed wall elements and separated by 6 mm shadow joints. The only exceptions to this wall thickness are the fecoplan all-glass structures and the special design variants with wall thicknesses of 125 mm and 175 mm respectively for exceptional static and acoustic requirements.

All fastenings are concealed as standard. Screw connections or other point connections are not visible, neither in the closed wall elements nor in glass walls. Connections to the floor, wall and ceiling have recessed shadow joints. The ceiling connection has a standard telescopic design to accommodate construction tolerances and structural movements.





A photograph of a modern office interior. A long, narrow corridor with glass walls and a concrete pillar runs along the left side. The floor is covered in a grey carpet. The ceiling is made of concrete with recessed lighting. The glass walls reflect the interior of the office, showing desks, chairs, and a person working. The text "Nothing but glass." is overlaid on the bottom left of the image.

Nothing  
**but glass.**

# fecoplan. The all-glass wall.



## The all-glass construction with system

Held in place only at floor and ceiling by slim aluminium profiles, the glass panes are vertically bonded with frameless transparency and are even reversible.

50 mm high connecting profiles enable the accommodation of construction tolerances and create a stable connection. Built to match: The T70 system door frame with integrated glass fixture. Uniquely with frame-integrated, aluminium or wooden door side-parts for accommodation of electrical installations and room signage.

## Maximum transparency

The upright-free fecoplan glass wall offers maximum transparency. The joints of the all-glasspartition-system are provided with translucent glass tape with passivated front edges in dry bonding technology. This ensures uniform jointquality. Even better, all-glass construction becomes an un- and remountable systempartition wall solution.


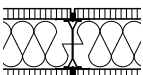

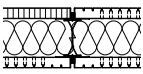

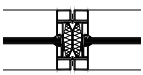
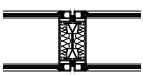
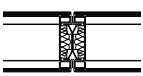
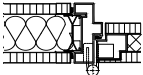
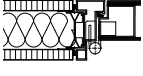


## Product features

- Central single-pane glazing as upright-free all-glass construction
- Wall thickness 35 mm
- Aluminium glass-retaining profiles with a mere 50 mm facing width at floor and ceiling
- Glass inset 15-25 mm according to DIN 18008
- Surfaces available anodized aluminium natural or powder-coated in a popular RAL color
- Glass butt-joints in translucent dry bonding with passivated front edges
- Aluminium-door frame tapered to 70 mm with integrated glass fixture
- Design possible as fall-protection glazing
- fecoloft variant with filigree glazing bar profiles
- Sound-insulation test values of glass wall  $R_{w,P} = 35 \text{ dB to } 42 \text{ dB}$



# Wall elements, product overview

Product	Detail	Description	Wall thickness	Panel/Glass/Door leaf thickness	Visible width vertical/horizontal	Sound insulation test values $R_{w,P}$	Fire protection
fecowall		Solid wall	105 mm	2 x 19 mm	-	47-52 dB	F30 F90
fecowall		Solid wall in special thickness	125 mm 175 mm	2 x 19 mm	-	47-57 dB	F30
fecorga		Wall organisation	105 mm	2 x 19 mm	-	45-52 dB	F30
fecophon		Acoustic solid wall	105 mm	2 x 19 mm	-	27-47 dB	-
fecoplan fecoloft		All-glass construction	35 mm	10-18 mm	0/50 mm	35-42 dB	-
fecocent		Wall-centered glazing	105 mm	10-27 mm	25/25 mm	35-42 dB	F30
fecofix		Wall-flush glazing	105 mm	2 x 5-8 mm	20/20 mm	39-49 dB	F30
fecostruct		Face-flush glazing	105 mm	2 x 6-8 mm	20/20 mm	43-47 dB	-
fecodoor Wood		Woodendoors	105 mm	4-0 mm	18-50 mm	23-42 dB	T30
fecodoor Glass		Glassdoors	105 mm	10-105 mm	18-50 mm	23-42 dB	-

The feco partition wall system is constantly being further developed.  
Ask us about the latest innovations.

**130 Years**  
a Family Business.

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

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