

The  
system  
wall.

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



### 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.



### 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  
without material loss



Fulfillment of the  
maximum structural-  
physical requirements



Optimized  
room acoustics



Versatility  
& Compatibility



System-integrated  
solutions



Perfection  
in detail



# Partition walls create spaces.



## fecodoor. Step right in.



### Door varieties for all requirements.

Whether as a wooden, glass or framed door, optionally flush on the room side or on the corridor side, feco always supplies the door element that matches the system wall.

Be it ceiling-high, door-high, with solid-wall upper panel or top glazing, with cross-upright or door side panel, with visible or concealed door-frame recess, in a variety of different finishes: feco offers many versions and design options. In this, the basic system details of feco door elements are almost identical throughout, thus enabling a multitude of door frame and door leaf combinations.



### Product features

#### fecodoor wood

- Wood door elements H40, H70, H85 or H105
- Designs versions door-high, ceiling-high, or with frame-integrated door leaf top panel
- Surfaces in melamine resin direct-coating, laminates or real wood veneers
- Object-specific door fittings in aluminium or stainless steel
- Sound-insulation test values  
 $R_{w,P} = 23 \text{ dB to } 42 \text{ dB}$

#### fecodoor glass

- Glass door elements G10, A40, A70, A85, S70, S85 or S105
- Glass sliding-door elements ST10 or ST10B
- Versions door-high or ceiling-high
- Surfaces available in anodized aluminium natural or powder-coated in a popular RAL color
- Object-specific door fittings in aluminium or stainless steel
- Sound-insulation test values  
 $R_{w,P} = 17 \text{ dB to } 42 \text{ dB}$

#### fecodoor

- Door frames made of aluminium, steel or in wood-aluminium composite construction
- Frame depth 70 mm or 105 mm
- For face-flush door leaves on room side, corridor side or both sides
- Surfaces Aluminium natural anodized, powder-coated in popular RAL color or real wood veneer, natural oak
- 3D adjustable hinge pockets
- T70 optionally with frame-integrated door side-part TST70 as installation panel

**The perfect fit**  
for every interior design.



# fecodoor glass



Glass door element G10 with aluminium frame T70



Glass door element G10 with alum. frame T70 and TST70



Glass door element G10 with aluminium frame T70



Structural-glazing door element S70 with aluminium frame T70



Structural glazing door element S70 with alum. frame T70



Aluminium frame/glass door element A70 with alum. frame 18/50



Glass door element, aluminium frame A85 with alum. frame 18/50



Aluminium frame/glass door element A85 with aluminium frame 18/50



Glass door element G10 with alum. frame T70, TST70, cross-upright and top glazing



Aluminium frame/glass door element A40 with aluminium frame T70



Aluminium frame/glass door element A40 with aluminium frame T70 and TST70 double



Aluminium frame/glass door element A70 in aluminium frame 18/50



Structural-glazing door element S105 in aluminium frame 18/50



Structural-glazing door element S105 in aluminium frame 18/50

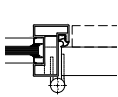
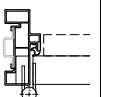
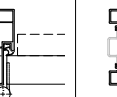
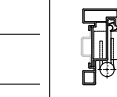
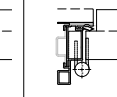
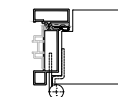

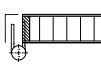
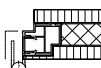







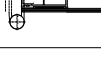
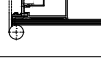





Glass sliding-door element ST10B



Glass sliding-door element ST10B

# Door elements, product overview

	Door frame	Alum. 35/50T70	Alum. 35/35	Alum. 35/50	Alum. 35/50/15	Alum. 18/50	Alum. 18/0	Alum. 18/0-50Z
Door leaf	$R_{w,P}$							
Wood H40		<b>23 dB</b> <b>32 dB</b> <b>37 dB</b>	<b>23 dB</b> <b>32 dB</b> <b>37 dB</b>	<b>23 dB</b> <b>32 dB</b> <b>37 dB</b>	-	-	-	-
Wood H70		<b>37 dB</b> 40 dB	<b>37 dB</b> <b>40 dB</b>	<b>37 dB</b> <b>40 dB</b>	<b>42 dB</b>	<b>37 dB</b> <b>40 dB</b>	<b>37 dB</b> <b>40 dB</b>	-
Wood H85		-	-	-	-	<b>42 dB</b>	<b>42 dB</b>	-
Wood H105		-	-	-	-	-	-	<b>37 dB</b> <b>42 dB</b>
Glass G10		<b>23 dB</b> <b>32 dB</b>	<b>23 dB</b> <b>32 dB</b>	<b>23 dB</b> <b>32 dB</b>	-	23 dB 32 dB	23 dB 32 dB	-
Glass A40		<b>32 dB</b> <b>37 dB</b>	<b>32 dB</b> <b>37 dB</b>	<b>32 dB</b> <b>37 dB</b>	-	-	-	-
Glass A70		<b>37 dB</b> 40 dB	<b>37 dB</b> <b>40 dB</b>	<b>37 dB</b> <b>40 dB</b>	<b>42 dB</b>	<b>37 dB</b> <b>40 dB</b>	37 dB 40 dB	-
Glass A85		-	-	-	-	<b>42 dB</b>	42 dB	-
Glass S70		<b>37 dB</b>	37 dB	37 dB	-	<b>37 dB</b>	<b>37 dB</b>	-
Glass S85		-	-	-	-	<b>42 dB</b>	<b>42 dB</b>	-
Glass S105		-	-	-	-	-	-	<b>37 dB</b> <b>42 dB</b>

Combination possibilities of door leaves and door frames. All values are sound-insulation test values  $R_{w,P}$ ; bold = popular combinations  
 $R_{w,P}$  = 32 dB  sound insulation class 1,  $R_{w,P}$  = 37 dB  sound insulation class 2,  $R_{w,P}$  = 42 dB  sound insulation class 3

**130 Years**  
a Family Business.

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

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