MOBILE **GLASS**PARTITION WALLS



INSPIRATIONAL IN SPATIAL FLEXIBILITY



BRIDGING TECHNOLOGY AND CREATIVE ROOM DIVISION

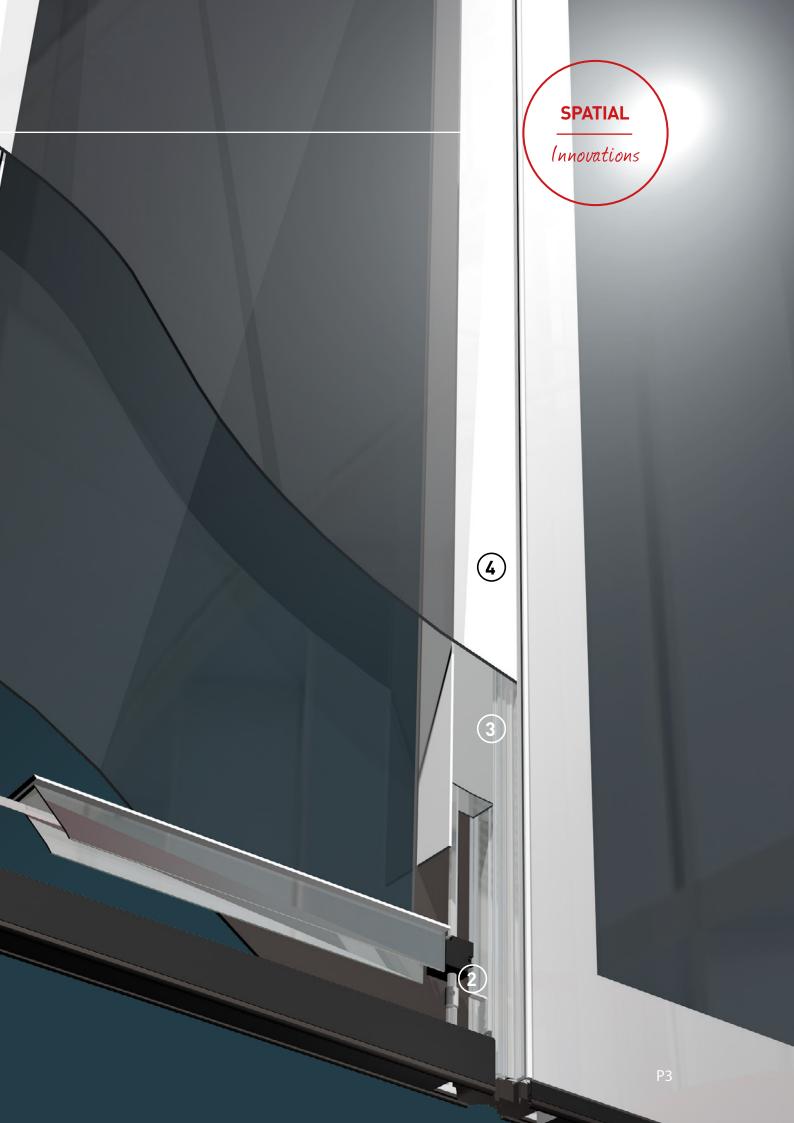
ATTACA is a modern Dutch designer and producer of high-end mobile wall systems. With its refreshing approach to design, product innovation and technology, ATTACA sells its wall systems through an extensive distribution network.

Together with our customers, we constantly work to engineer the best possible way to divide a room. In a considerate manner we focus on getting results and building long-standing relationships. Quality, lean-thinking, best service and a proactive attitude are our guiding principles. Supported by clear agreements on delivery.

Exceptional features

- 1 Telescopic top and bottom seals 2 Glass-fibre reinforced 90° gearboxes
- ③ Welded aluminium tube frame ④ UV-resistant and wear-resistant ceramic ink dyed frame, fused into the glass surface ⑤ Strong springs for a maximum compression strength with a variable stroke









WHAT IS A MOBILE GLASS PARTITION WALL?

A mobile glass partition wall is a glass separator wall that is easy to move (page 5).

Depending on the desired sound insulation or appearance, you can choose from many different types of glass partition walls (pages 6 and 7). Ranging from simple glass partition walls with single-glazed glass and minimal sound insulation, to ingenious double-glazed (smart) glass partition walls with sound insulation and aesthetics being the most important features.

Each glass partition wall type can be built according to your personal preferences using a variety of building blocks, including a variety of entrance and exit options (page 8, 9 and 10). The individual panels boast several stowage options in niches or cupboards (page 11).

<u>Pages 12 and 13</u> provide some clear, practical arrangements. G90, P90gl and P110gl types have telescopic seals at the top and bottom for excellent soundproofing and to firmly secure the panels. These can be operated both manually and electrically (pages 14 and 15).

Ball bearing wheel sets run smoothly on an aluminium rail in the ceiling and ensure optimal sliding movement (page 16 and 17). The rail type depends on the weight and model (page 18). The fastening of the rail depends on the structural situation (page 19).

WHY CHOOSE ATTACA GLASS PARTITION WALLS?

Glass partition walls from ATTACA are the result of years of experience and product innovation. All details are focused on convenience, sustainable use and quality.

The excellent quality of the operating mechanisms, the aluminium alloys and the tracks, wheeled trolleys, hinges and locks result in high convenience for the users. Furthermore, ATTACA's international orientation guarantees you a product that faithfully follows trends in interior design and architecture.

Combining technical expertise with creative know-how, ATTACA inspires distributors, architects and end users throughout the world.

















OPEN WALL; SINGLE SPACE

Manipulating space provides opportunities for performance, efficiency and durability.

The movable glass partition walls can be moved as required.

They can be easily moved by one person.



CLOSED WALL; MULTIPLE ROOMS

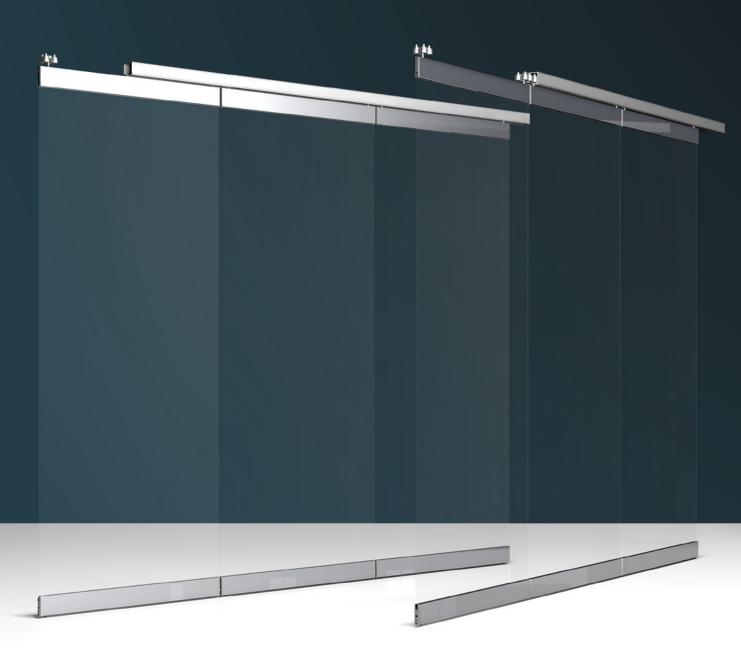
New spaces emerge with the same ease as they disappear. Whether or not with high sound insulation values. Corner panels or access doors can provide additional flexibility if required.





SPATIAL

Innovations



G10

The ATTACA G10 is a non-insulated glass partition wall with 10 mm single-glazed, tempered glass with top and bottom aluminium frames for locks and hanging mechanisms. *

G12

The ATTACA G12 is, just like the G10, a non-insulated glass partition wall. By making use of 12 mm tempered glass, taller versions are possible. *



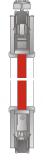






G90

The ATTACA G90 is a sound-insulating double-glazed glass partition wall. The panels consist of an aluminium frame with hidden sealing mechanisms. The individual glass plates have a frame printed on them so the mechanics are beautifully concealed. *



P90gl/P110gl

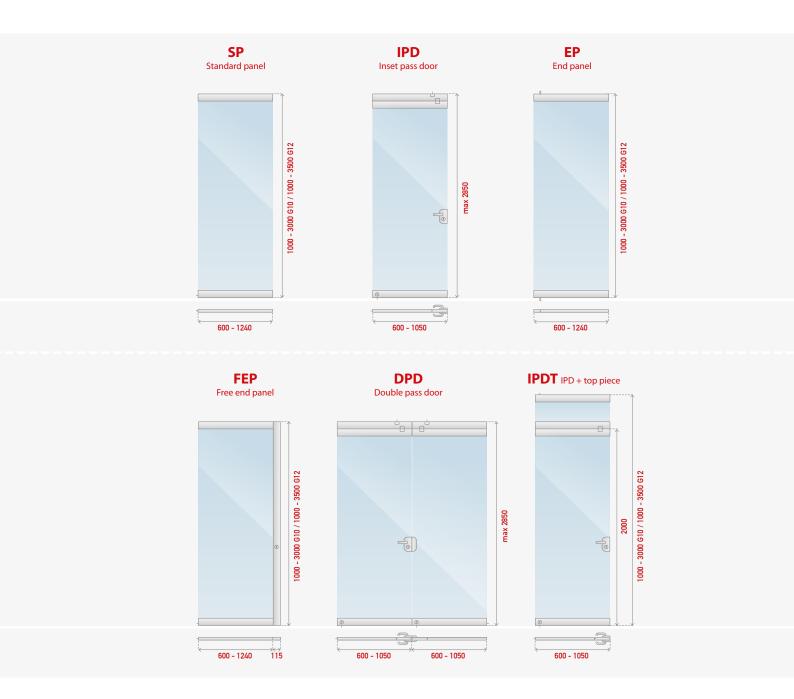
The ATTACA P90gl/P110gl is a soundinsulated mobile panel wall with extralarge glass openings. *





GLASS PANELS AS BUILDING BLOCKS FOR THE G10/G12

For the assembly of a relatively simple mobile glass partition wall, you can use the panels shown below as building blocks. This is a simple overview of the most common models and options.







GLASS PANELS AS BUILDING BLOCKS FOR THE G90

For the assembly of a sound-insulated glass partition wall, you can use the panels shown below as building blocks. Again, this provides a simple overview of the most regular models and options.

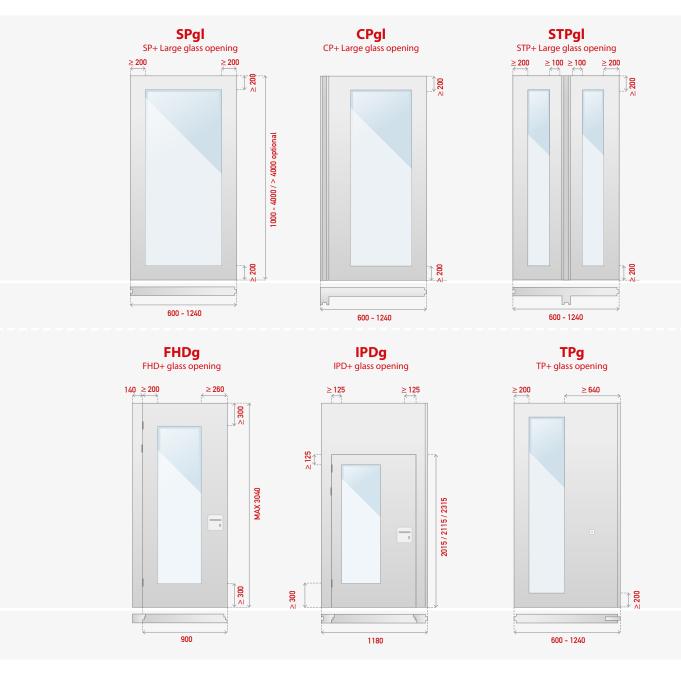






GLASS PANELS AS BUILDING BLOCKS FOR THE P90gl/P110gl

For the assembly of the ingenious P90gl or P110gl, you can use the panels shown below as building blocks. These are the most common models and options.

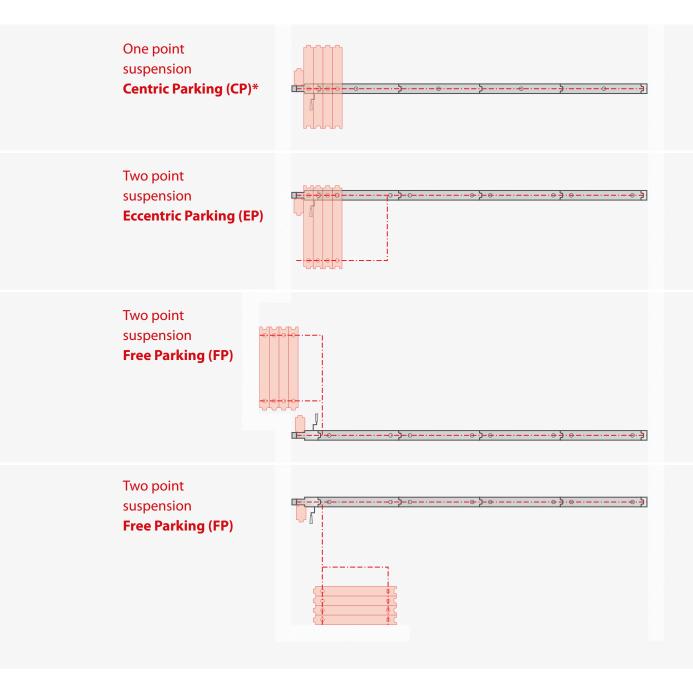






PARKING CONFIGURATIONS

Depending upon the type of glass partition wall, you can move the individual panels to a parking position of choice as shown below. Pages 12 and 13 provide an illustration with several examples of this in practise.



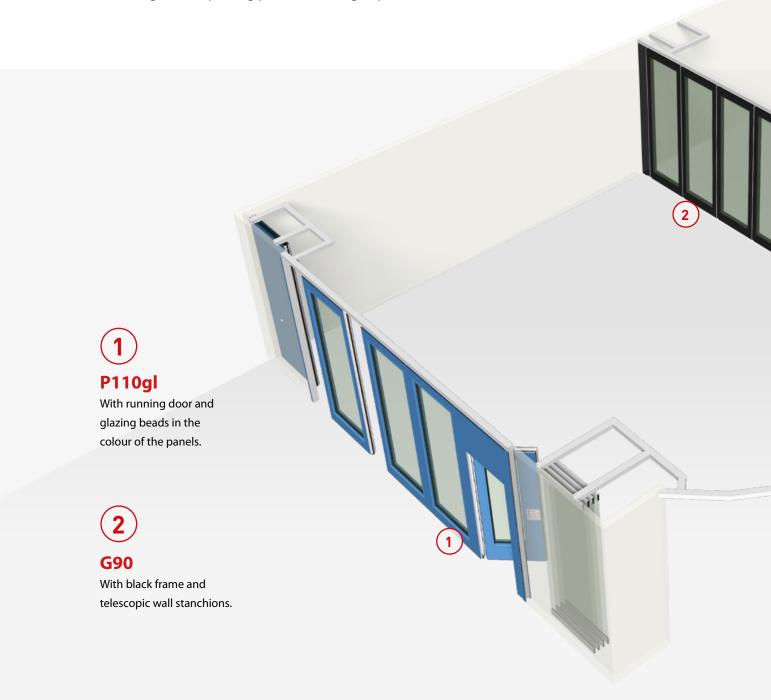
* Not possible for G10 & G12





OPTIONS IN PERSPECTIVE

The following illustration provides an impression of making use of the building blocks, including various parking positions, storage options and access doors.







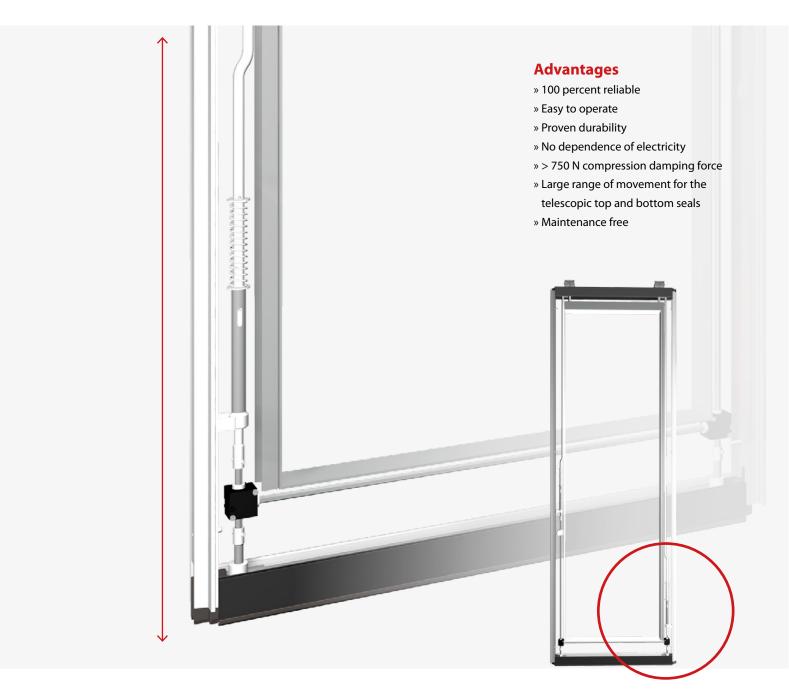






THE MANUALLY-OPERATED MECHANISM

The mechanism ensures the telescopic top and bottom seals can be easily rotated in and out of position. The fibre-reinforced gearboxes and strong springs ensure a constant pressure of >750 N with a variable stroke. Due to the compact design, the glass frames remain very slender.

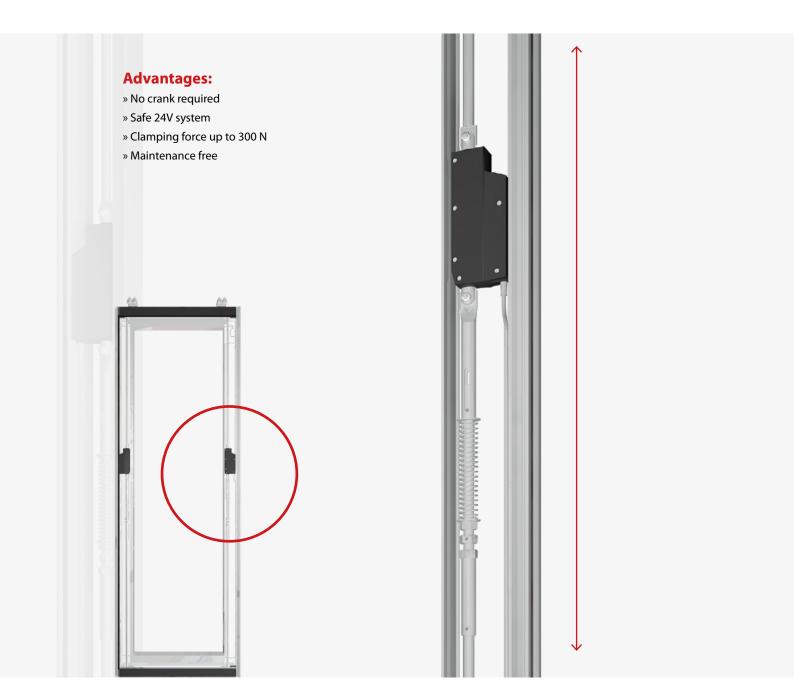






ELECTRICALLY OPERATED TOP AND BOTTOM SEAL

In the case of semi-automatic operation, the top and bottom seals are (operated) electrically powered.





PROVEN TECHNOLOGY YOU CAN TRUST

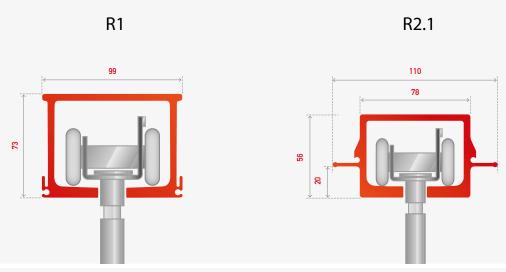


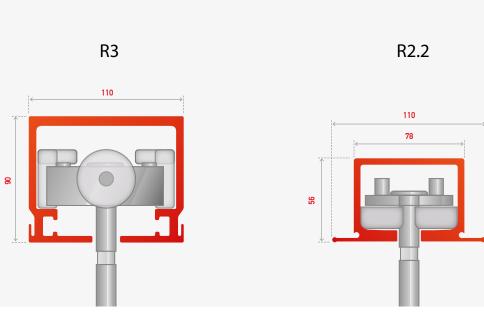




TRACK SYSTEMS

The optimal track system depends on the chosen parking system, the weight and height of the wall.



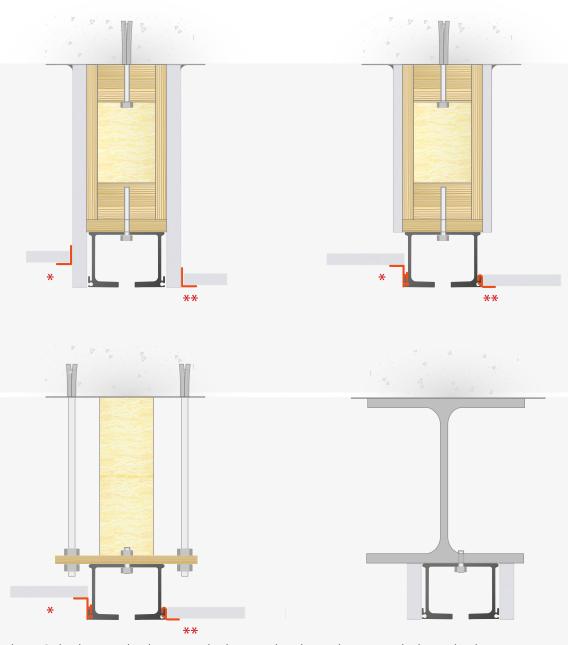






FASTENING METHOD AND CEILING JOINTS

The way the track systems are attached plays an essential role in successful wall functioning. A number of examples of fastening methods and possible ceiling joints are shown below.



Track type R1 has been used in these examples, however the other track types can also be used in these configurations, which are no more than a small selection from the total range of possibilities.

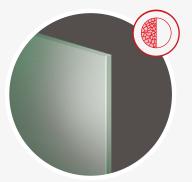
^{*} To be used with parking configuration CP (see page 11)





FROM TEMPERED GLASS TO "SMART" GLASS

The versatility and qualities of glass provide a wonderful base for the perfect glass partition wall adapted to specific user and other requirements.



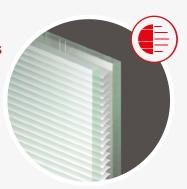
Tempered glass, single



Laminated glass, single



Soundinsulating glass



Glass with blinds



Smart glass





FINISHING TOUCH

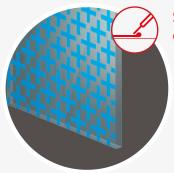
Finishings and processing of glass make the material a popular object for artists and (interior) architects



Stickers on glass



Sand-blasted glass



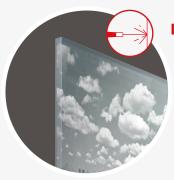
Screen-printed glass



Print glass



LED glass



Laser glass





TECHNICAL PERFORMANCE IN DETAIL

Soundproofing

The sound insulation values depend on the weight, flexibility, damping, absorption and seals of the gaps. The wall structure is therefore determined to meet the customer's specifications. Hereby, it is possible to meet almost any desired result.

- = visual divider (0-20 dB)

• some degree damping (36-39 dB)

+ = reasonable damping (40-44 dB)

++ = good damping (45-49 dB)

+++ = Best possible achievable result (50-53 dB)

As a rule of thumb, 46 dB is considered to be adequate for meetings.

Maintenance

Clean surface areas with solvent-free agent Consult your supplier for technical maintenance instructions.

Guarantee

2-year factory guarantee.

Delivery

Worldwide

	Abbreviation	G10	G12	065	P90gl	P110gl	Page
Magnetic closing seal	mc	×	×	•	•	•	
Manual operated telescopic seals	ms	×	×	•	•	•	14
Electric operated telescopic seals	es	×	×	0	0	0	15
Smart glass		×	×	0	0	0	20
Blinds in glass		×	×	0	0	0	
Welded aluminium frame		×	×	•	•	•	2-3
Welded steel frame		×	×	0	0	0	
Glass thickness (mm)		10	12	2x6/8	10 - 50	10 - 50	
Max. height (mm)		3000	3500	3700*	4000*	4000*	
Max. width (mm)		Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	
Sound insulation value		-	-	0/++	0/++	0/+++	
Wall thickness (in mm)		30	30	90	90	110	





MORE FROM ATTACA!



PANEL WALLS

In addition to glass partition walls, ATTACA also supplies a wide range of mobile panel walls. These have a modular construction and available in various designs.



SLIDING WALLS

Clients who prefer to slide the walls as a single unit in a straight line choose ATTACA sliding walls. Ranging from simple sliding doors to high-quality walls of excellent technical and visual quality.



FOLDING WALLS

The fastest way of dividing your space. Ranging from single-wall folding walls to double-wall folding walls that offer excellent sound insulation quality for meetings.

- = Standard
- o = Optional
- **x** = No option
- Dependant on total weight (m²) When higher needed, please contact your supplier



