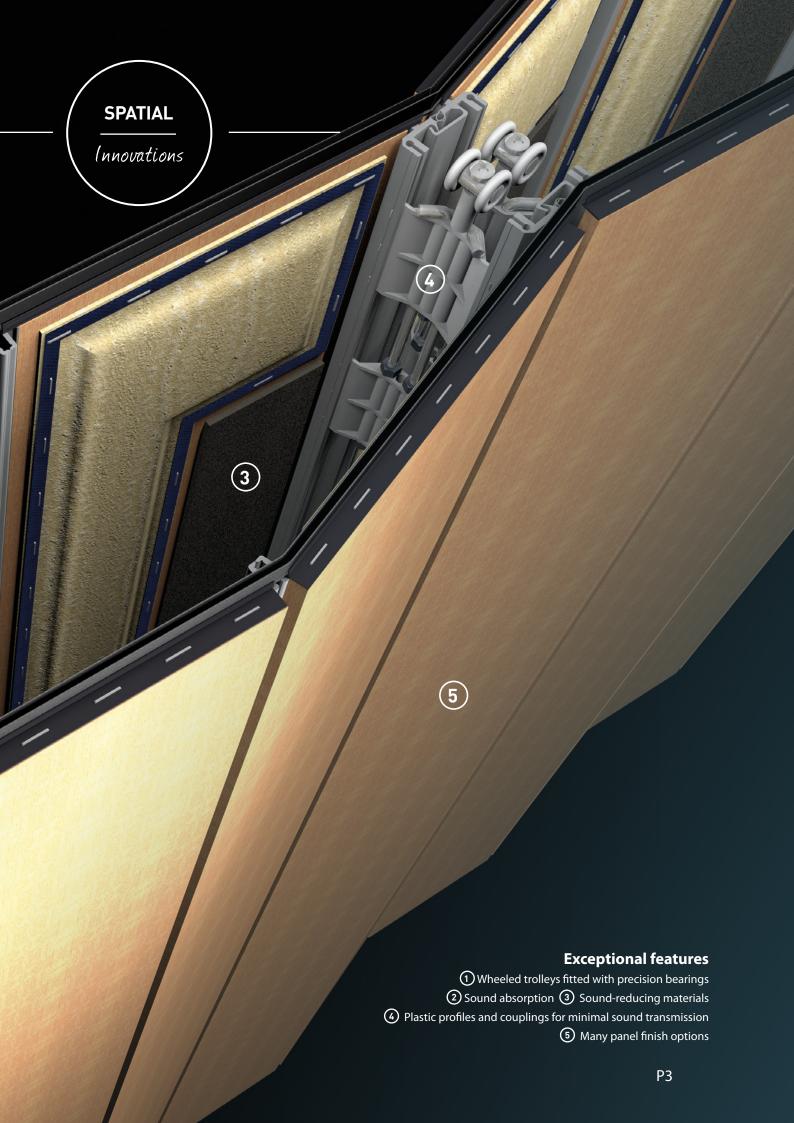
FOLDING WALLS



INSPIRATIONAL IN SPATIAL FLEXIBILITY











WHAT IS A FOLDING WALL

A folding wall is a wall that opens and closes like an accordion. A folding wall's major advantage is that you can fully open or close it with a flick of the wrist. This way the folding wall can almost serve as a door.

An overview of our various types can be found on page 6-7.

When opening a folding wall the panels fold away into a stack, which can be placed in various positions (P 8-11). In order to be able to easily open and close the folding walls, they are suspended from wheel sets with bearings that roll in a top hung aluminium track (P 12-13). This track can be mounted in a number of ways, as is shown on page 14-15. Finally, the use of colour or designs allow you to give the wall the appearance you are looking for. We have a wide range of options in terms of both colour and design, a selection of which is shown on page 16-17.

WHY CHOOSE ATTACA FOLDING WALLS?

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

The outstanding quality of the operating mechanisms, the applications and high-quality hanging, running and locking mechanisms ensure excellent user convenience. Because ATTACA is continually looking forward, you can be sure your product will move with interior design and architecture trends.

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











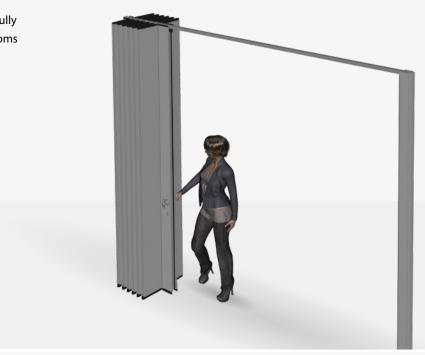






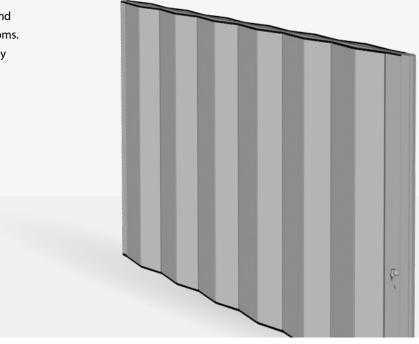
OPEN WALL; SINGLE SPACE

ATTACA folding walls allow you to fully open up (large) spaces between rooms in one simple motion.



CLOSED WALL; MULTIPLE ROOMS

Folding walls allow you to easily and quickly create several separate rooms. New rooms appear as easily as they disappear.





F200

The ATTACA F200 is a so-called single-skin wooden folding wall with plastic hinge profiles suited for visual separation.

F220

The ATTACA F220 is the traditional vinyl concertina folding wall with a steel core. Suited for visual, and moderate soundinsulating separation.



F600

The F600 is the absolute masterpiece among the folding walls. Great sound-insulating possibilities and unique appearance place this wall above the top segment.

FP600

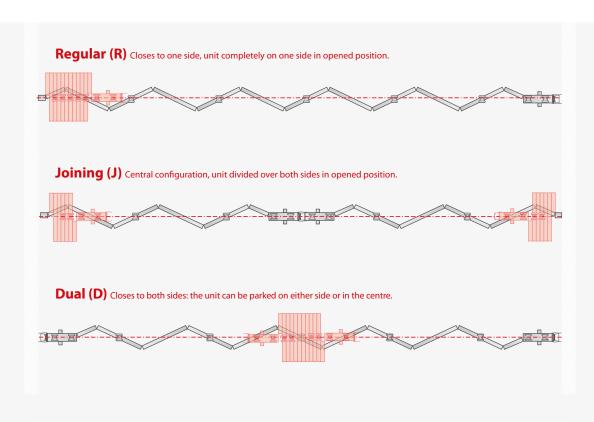
Otherwise identical to the F600, the FP600 is also equipped with an internal flattening mechanism that leaves the folding wall completely flat in closed position.

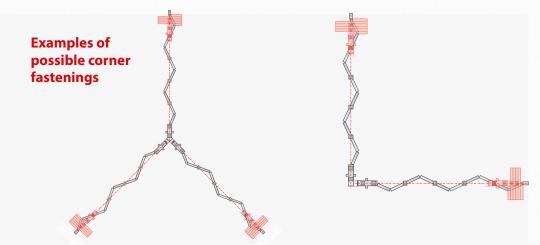




CONFIGURATIONS F200

The F200 folding wall can be opened / closed in different ways. The unit's position often determines which type of configuration offers optimal flexibility. Below are illustrations with some examples, in which the unit in opened position is shown in red.



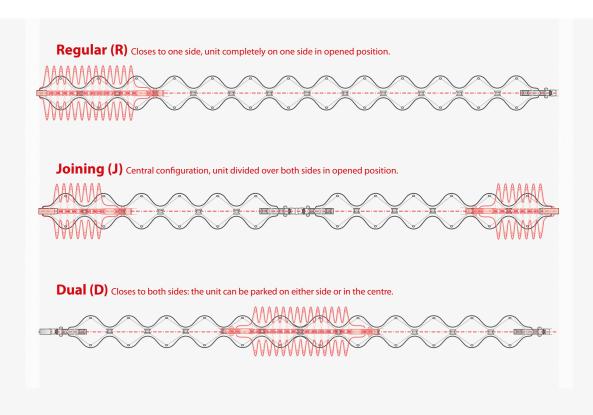


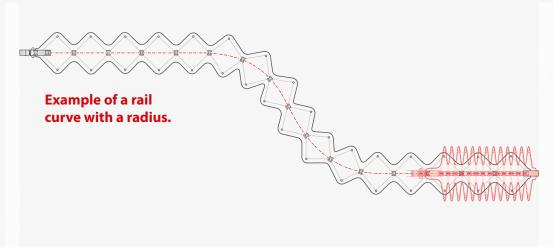




CONFIGURATIONS F220

Similar to the F200, the F220 vinyl folding wall can be opened / closed in different ways. Here too, the unit determines which type of configuration offers optimal flexibility. Below are illustrations, in which the unit in opened position is shown in red.



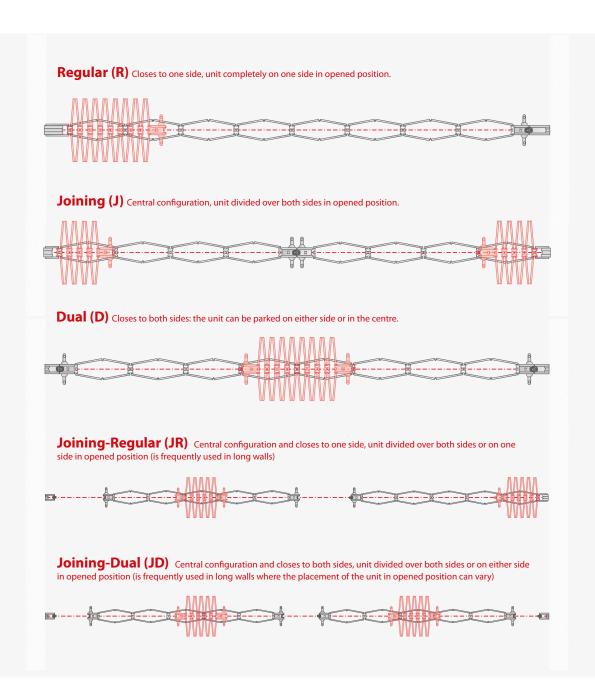






CONFIGURATIONS F600

The F600 double-skinned folding wall, similar to the F200 and F220, can be opened/closed in different ways. Here too, the unit determines which type of configuration offers optimal flexibility. Below are illustrations, in which the unit in opened position is shown in red.

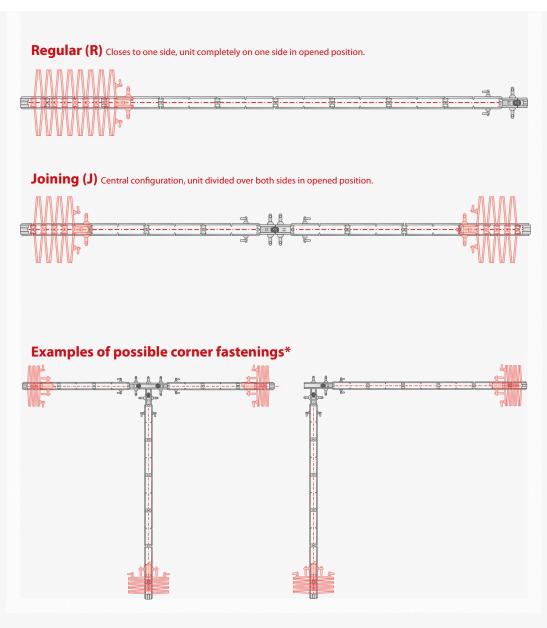






CONFIGURATIONS FP600

In terms of configuration options, the FP600 double-skinned folding wall is slightly less flexible than the F600. Below are illustrations, in which the unit in opened position is shown in red. The illustrations below also clearly demonstrate the FP600's high degree of flatness when closed.

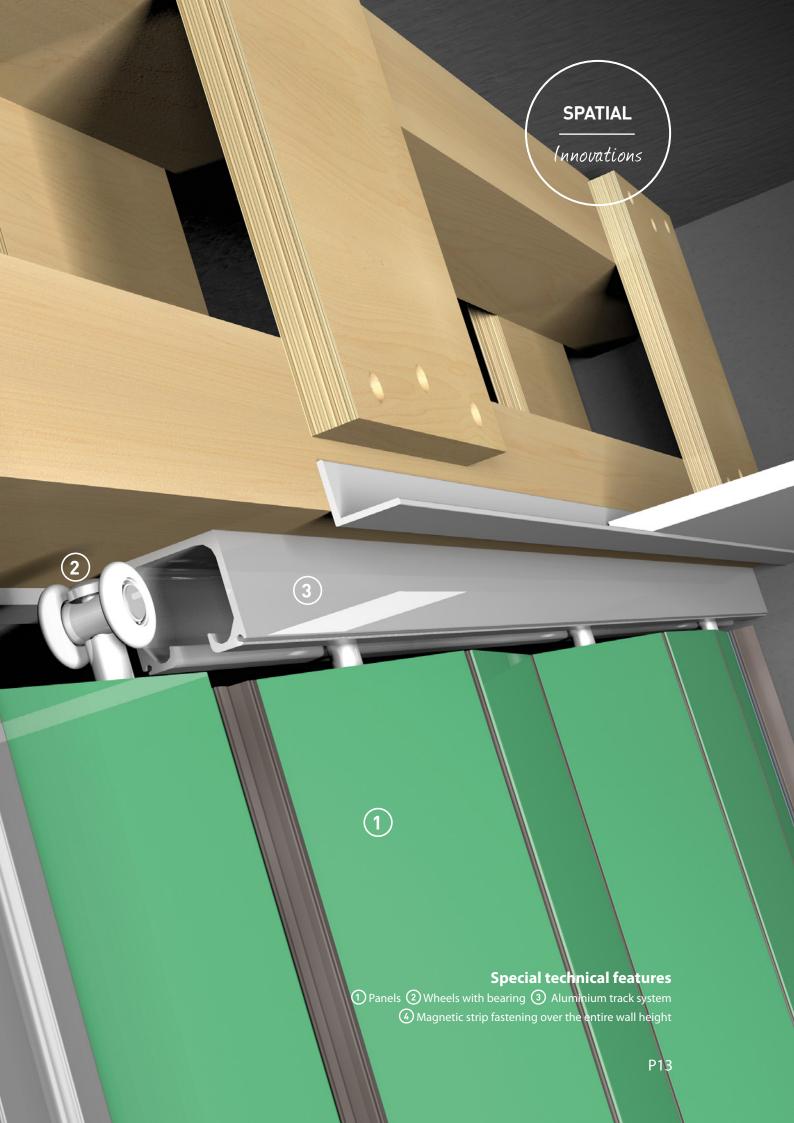


^{*} Also optional for the F600



PROVEN TECHNOLOGY YOU CAN TRUST

4

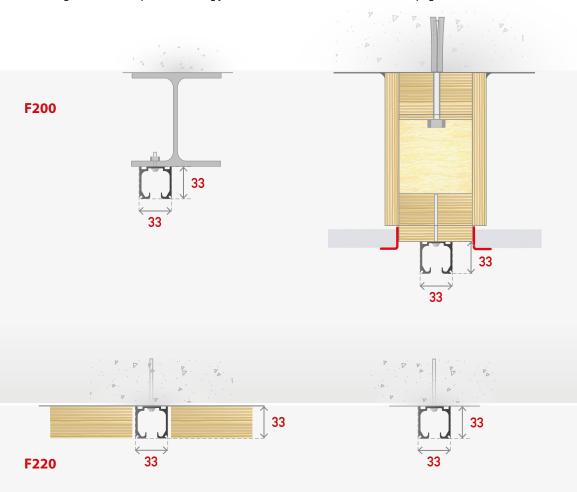






FASTENING METHOD AND CEILING JOINTS

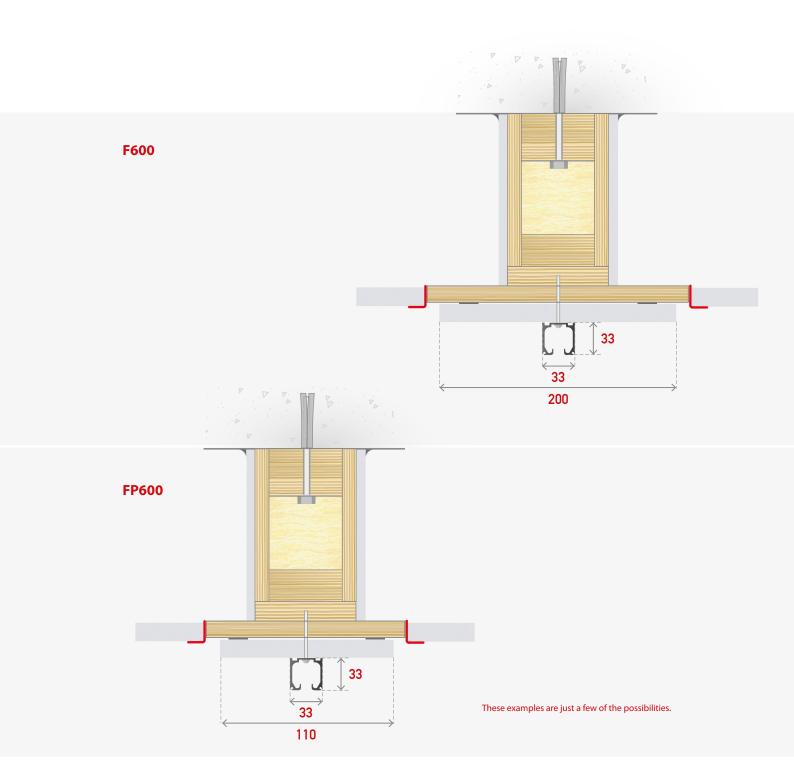
The way the track systems are attached plays an essential role in successful wall functioning. A number of examples of fastening methods and possible ceiling joints are shown below and on the next page.



These examples are just a few of the possibilities.





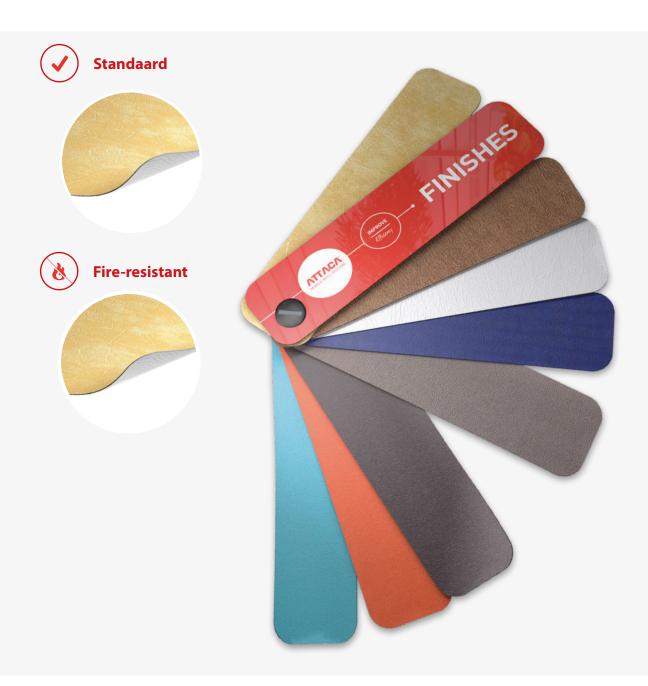






FINISHING TOUCH - VINYL

The vinyl of the concertina folding walls is available in a wide range of colours and designs. Most colours are also available in fire-retardant variety.

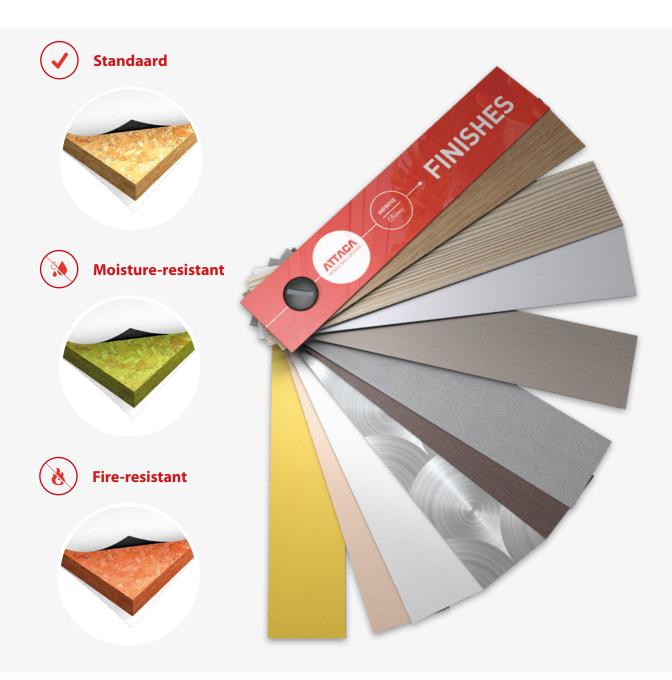






FINISHING TOUCH - WOOD

The base panel can be finished with an almost infinite range of trim options. The choice not only depends on design preferences, but also requirements relating to function, scratch-resistance, hygiene etc. Also for highly individual designs. Let us advise and inspire you.







TECHNICAL PERFORMANCE IN DETAIL

There are four types of ATTACA folding walls: **The F200, F220, F600 and FP600**. The differences can be found in the finish (wood or vinyl) and in thickness of the wall panels (single or double model). The single or double design actually determines the range of options, especially in terms of sound insulation.

	Abbreviation	F200	F220	F600	FP600
Magnetic closure	mc	•	•	×	×
Vinyl		×	•	×	×
Cylinder lock		0	0	•	•
Acoustic sweep strips top and bottom		×	0	•	•
Closes to one side Regular	R	•	•	•	•
Central configuration Joining	J	0	0	0	0
Central configuration and closes to one side Joining-Regular	JR	0	0	0	×
Centre configuration and closes to both sides Joining-Dual	JD	0	0	0	×
Closes to both sides Dual	D	0	0	0	×
Multiple fastening		0	×	0	0
Rail curve radius		×	0	×	×
Flat in closed position		×	×	×	•
Max. height (mm)		3600*	4000*	3600	3600
Max. width (mm)**		6500*	6500*	7500*	7500*
Sound insulation value		-	-/0	0/++	0/++
Max. stack width (mm)		200*	220	700*	700*
Panel thickness (mm)		16	n.v.t.	16	16





MORE ABOUT ATTACA!

Sound insulation

The sound insulation values depend on mass, flexibility, resonance, absorption and the sealing of gaps. Therefore, the construction of the folding wall is determined based on the customer's requirements and wishes.

visual separation (0 – 20 dB)

 $\mathbf{0}$ = some damping (36 – 39 dB)

+ = reasonable damping (40 – 44 dB)

++ = good damping (45 – 49 dB)

As a rule of thumb, 46 dB is considered a good conferencing quality.

Maintenance

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

Guarantee

2-year factory guarantee.



MOBILE PANEL WALLS

In addition to folding 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.



MOBILE GLASS PARTITION WALLS

ATTACA also supplies a complete range of mobile glass walls. Offering functionality that ranges from purely optical to high sound-absorbency.

Optional

× = No option

* Dependent on design

** Per wing



