

PARTHOS PALACE

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PARTHOS INTERIOR DESIGN
& SHOP FITTING



ACOUSTIC FOLDING WALLS



PARTHOS phonic progress

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phonic

Flexibility in perfect sound insulation

Do you want more yield from your available space? Choose one of Parthos' wall systems! Their multifunctional use and energy savings mean that from now on you'll get maximal use of your spaces.

Two types of Parthos acoustic folding walls are available: the Phonic and the Progress.

Within these types, many variations are possible. Moreover, a flat and an accordion version are available for both the Phonic and the Progress. Parthos folding walls are designed to eliminate the needs for floor guides.

Sound sealing is also of crucial importance. That's why Parthos' folding walls are equipped with hardwearing, acoustic sweep seals. These seals connect perfectly with the finished floor and supplied overhead coverboard. The ball bearing trolleys with synthetic treads run smoothly and silently along the high-quality aluminium track, ensuring swift and silent operation.

For more than forty years, Parthos has been the most versatile manufacturer of movable wall systems. We assign the highest possible priority to traditional craftsmanship and a high standard of quality. One of our specialities is the development of flexible space-saving solutions for schools, restaurants, shopping centres, hotels and commercial buildings. Parthos was the first manufacturer in this area to receive ISO 9001-2000 certification. Our greatest strength lies in our ability to deliver custom work.

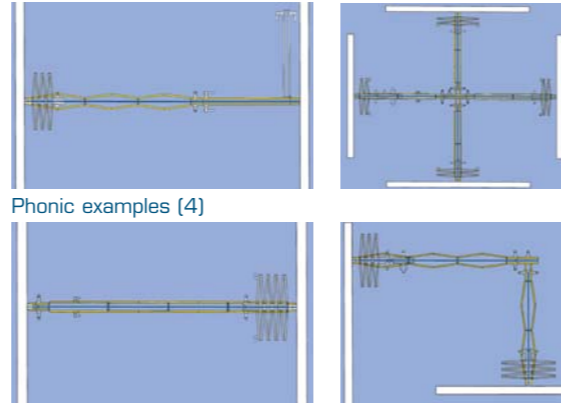




Every Parthos folding wall is custom-made. This means that there aren't any compensating panels or fixed panel widths. Every wall is unique and completely tailored to your requirements.

Our wall systems aren't only easy to use, they're also easy to assemble. Parthos will gladly help you during construction. We can assist you when taking measurements, for example. If you assemble the wall yourself, you'll receive clear assembly drawings and installation instructions so that the installation is flawless. Of course, you can always call upon one of our experienced assembly teams.

Our Phonic folding wall proves that it's possible to combine maximum flexibility with perfect acoustics.

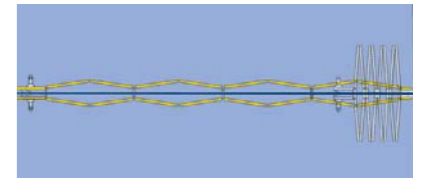


Phonic examples (4)

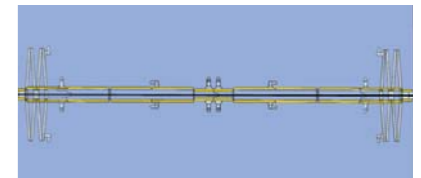
When designing these folding walls, a lot of attention is paid to ease of operation. The result is a sturdy wall that makes it possible to divide the space differently in no time. Users benefit from the comfort, the flexibility and the efficiency of the new space created by the Phonic wall.

The installation team benefits from the patented modular Phonic system in which separate modules are connected by means of synthetic click-hinge profiles. This invention simplifies assembly substantially. The modules are packaged separately and this makes it easier to transport and install them. In that respect, the Phonic gives a whole new meaning to the concept of flexibility.

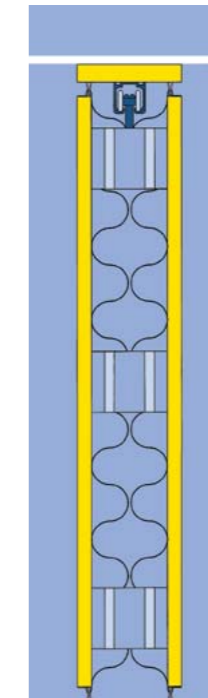
The closing post of the Phonic is fitted with a handle and claw device that hermetically seals the wall. A cylinder euro lock is also available. The Phonic is available in different combinations: closure on one side, centre closure or closure on both sides. It's also possible to connect several walls together. A pass door is also available.



Accordion wall, closure on one side



Flat wall with centre closure



Phonic

- double folding wall
- acoustic value (Rw) between 36 and 46 dB
- flat or accordion wall
- height up to 3700 mm
- no compensating panels
- easy to use
- large selection of finishes
- large degree of flexibility
- multiple closures
- pass door

parthos progress

Budget-friendly flexibility

Parthos puts the dynamic use of space within everyone's reach with the Progress. The most important characteristics of this folding wall are ease of operation, compact dimensions and efficient design. Slim construction and a well thought-out, patented hinge system mean that you benefit from great user-friendliness. Despite its lightweight construction, Progress has the desired stability and an excellent acoustic value (Rw) of 28 or 31 dB.

With the Progress, you can quickly and effortlessly make new, comfortable rooms. You can also choose from closure on one side or centre closure. A cylinder euro lock is optional. When you add the wide range of finishes, you'll quickly agree that the Progress offers freedom in design for every project.



Type	Progress	Phonic
wall thickness		
plan	85 mm	110 mm
accordion	130-160 mm	150-200 mm
wall height	1500-3050 mm	1500-3700 mm 1800-3000 mm with pass door
panel width		
plan	179-240 mm	180-302 mm
accordion	150-298 mm	142-302 mm
board material <small>(optional fireretardant class B1/M1)</small>	10 mm	14-16 mm
verticale profiles	plastic hinge profiles	plastic hinge profiles
sweep seals	single acoustic rubbers, black	double acoustic rubbers, black
doors	-	full height pass door (31 dB Rw)
sound insolation	28 en 31 dB Rw	36, 40, 42 en 46 dB Rw
weight <small>(depending on sound insulating value)</small>	ca. 14 kg/m ²	ca. 31-41 kg/m ²

The dB values are measured in accordance with ISO 140 standard, the Rw values are determined in accordance with ISO 717 standard. Test reports are available upon request. Are you interested in different product finishes or sizes? Please don't hesitate to contact us. We will gladly inform you of all the possibilities.

Progress

- double folding wall
- maximum ease of operation
- favourable price-quality ratio
- minimal architectural facilities required
- flat or accordion wall
- acoustic value (Rw) of 28 or 31 dB
- no compensating panels

