

PARTHOS PALACE

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PARTHOS INTERIOR DESIGN  
& SHOP FITTING



ACOUSTIC FOLDING WALLS



# PARTHOS phonic progress

PARTHOS



## Parthos B.V.

Industrieterrein 25  
5981 NK Panningen  
The Netherlands  
Tel. +31 (0) 77 306 82 00  
Fax +31 (0) 77 307 42 20  
info@parthos.com  
www.parthos.com

## Parthos Nederland B.V.

P.O. Box 7051, 5980 AB Panningen, The Netherlands  
Tel. +31 (0) 77 307 68 26 Fax +31 (0) 77 307 72 18  
info@parthos.nl www.parthos.nl

## Parthos Belgium BVBA

Limnanderdreef 22, 9870 Zulte, Belgium  
Tel. +32 (0) 9328 5231 Fax +32 (0) 9328 5239  
info@parthos.be www.parthos.be

## Parthos Mobile Wall Systems Co.,Ltd.

Area B208, Shanghai Sculpture Space, 570 Huaihai West Road,  
Shanghai 200052 P.R. China  
Tel. +86 (0) 21 5230 3600 Fax +86 (0) 21 5230 3700  
info@parthos.com.cn www.parthos.com.cn

## Parthos Mobile Wall Systems Co.,Ltd. (factory)

No.9 Airport Road, Dianshanhu Town, Kunshan, 215345 P.R. China  
Tel. +86 (0) 512 5705 1815 Fax +86 (0) 512 5705 1819  
info@parthos.com.cn www.parthos.com.cn

## Parthos Deutschland GmbH

Trakehner Straße 7-9A, 60487 Frankfurt am Main  
Deutschland  
Tel. +49 (0) 69 70 90 30 Fax +49 (0) 69 707 14 75  
info@parthos.de www.parthos.de

## Parthos France SARL

Parc du Lion, Allée des trois Lions bat A1-Entrée 2  
59223 Roncq, France  
Tel. +33 (0) 3 20 06 45 35 Fax +33 (0) 3 20 06 81 05  
info@parthos.fr www.parthos.fr

## Parthos Asia Co., Ltd. (factory)

10/12 Moo 5, Tambol Khlong Song, Amphur Khlong Luang  
Pathumthani 12120, Thailand  
Tel. +66 (0) 2524 2072 Fax +66 (0) 2524 2075  
info@parthos.co.th www.parthos.co.th

## Parthos Asia Co., Ltd.

230 Thosapol Land 2 Bldg., 12 Fl., Ratschadaphisaek Road,  
Huaykwang, Bangkok 10310, Thailand  
Tel. +66 (0) 2692 8470 Fax +66 (0) 2692 8473  
info@parthos.co.th www.parthos.co.th



# phonic



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 specialties 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.



## 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.



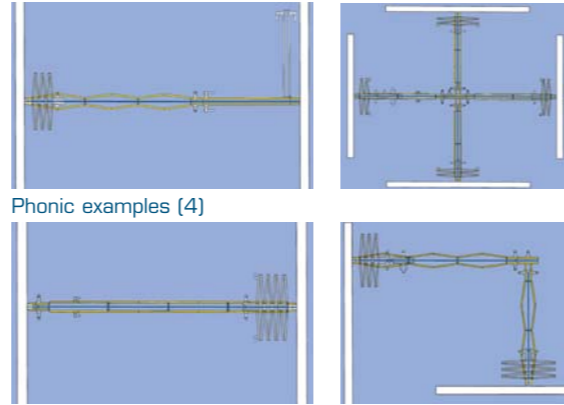




Every Parthos folding wall is custom-made. This means that there aren't any compensating panels or fixed panel widths. Every wall is unique and completely tailored to your requirements.

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.

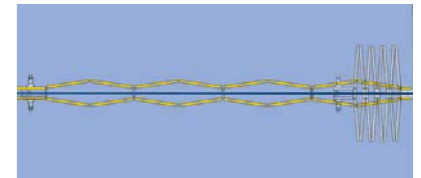


Phonic examples (4)

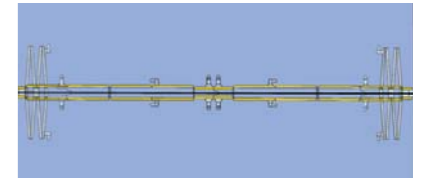
When designing these folding walls, a lot of attention is paid to ease of operation. The result is a sturdy wall that makes it possible to divide the space differently in no time. Users benefit from the comfort, the flexibility and the efficiency of the new space created by the Phonic wall.

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.

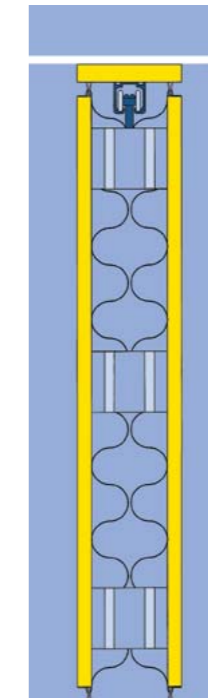
The closing post of the Phonic is fitted with a handle and claw device that hermetically seals the wall. A cylinder euro lock is also available. The Phonic is available in different combinations: closure on one side, centre closure or closure on both sides. It's also possible to connect several walls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

# 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
<b>wall thickness</b>		
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
<b>panel width</b>		
plan	179-240 mm	180-302 mm
accordion	150-298 mm	142-302 mm
<b>board material</b> <small>(optional fire-retardant 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 insulation	28 en 31 dB Rw	36, 40, 42 en 46 dB Rw
weight <small>(depending on sound insulating value)</small>	ca. 14 kg/m <sup>2</sup>	ca. 31-41 kg/m <sup>2</sup>

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

