



ACOUSTIC FOLDING WALLS

DUPLO



# DUPLO



## Flexibility

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 Becker acoustic folding walls are available: the 160 and 200.

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

Sound sealing is also of crucial importance. That's why Becker's folding walls are equipped with hard wearing, 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 38 years, Becker has been the most versatile supplier 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. Our greatest strength lies in our ability to deliver custom work.



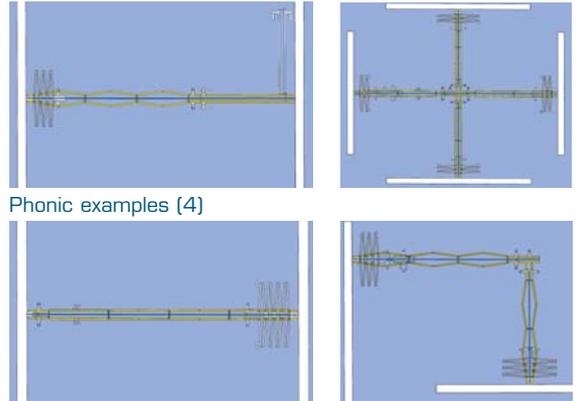
# perfect sound insulation



Every Becker 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. Becker 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 Duplo folding wall proves that it's possible to combine maximum flexibility with perfect acoustics.



Phonic examples (4)

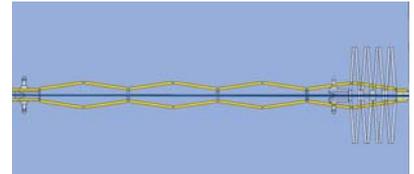




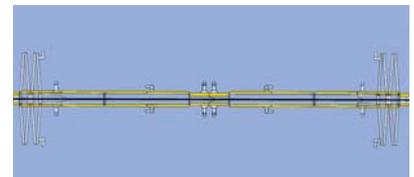
When designing these folding walls, a lot of attention is paid to ease of operation. The result is a sturdy wall that makes it possible to divide the space differently in no time. Users benefit from the comfort, the flexibility and the efficiency of the new space created by the Duplo wall.

The installation team benefits from the patented modular Duplo 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 Duplo gives a whole new meaning to the concept of flexibility.

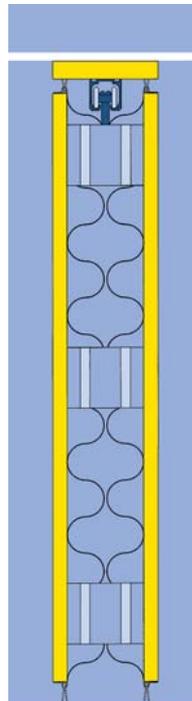
The closing post of the Duplo is fitted with a handle and claw device that hermetically seals the wall. A cylinder euro lock is also available. The Duplo is available in different combinations: closure on one side, centre closure or closure on both sides. It's also possible to connect several walls together.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



Accordion wall, closure on one side



Flat wall with centre closure



## DUPLO

- 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

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Becker puts the dynamic use of space within everyone's reach with the Duplo. 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, Duplo has the desired stability and an excellent acoustic value (Rw) of 28 or 31 dB.

With the Duplo, 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.



## DUPLO

- 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



# Flexibility



Type	160	200
<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>(optionaal 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 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.



Becker retains the right to make product changes without notice.