

SWG 120

FOLDING
PARTITIONING



SWG
Scandinavian Wall Group

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SWG Folding Partitioning

SWG120 is a simple, very user-friendly flat-wall system for partitioning ordinary rooms. Two versions are available: Either suspended from a ceiling rail or running on a floor rail. The individual panels are side-hinged – the end panel is supplied as a door as standard.

SWG120 is a good, low-cost option when you want a moderate sound-rated partition, and parking can be centred on the main rail.

SWG documentation

We guarantee that SWG120 achieves the specified sound reduction. The products have been tested in accredited acoustic laboratories and are continuously checked in our own laboratory – but sound is not something you can test only in a test environment. To ensure that acoustic penetration is below a desired level, it can be a good idea to call in an acoustics consultant at the planning stage. Sound is a lazy concept. It invariably chooses the easiest way from A to B – which is very often through the fixed framing of the folding partition.



SWG's quality assurance is your guarantee of a thoroughly tested, well-functioning product. All working processes – from planning and production to assembly and fitting – are subject to strictly controlled procedures.

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Construction

The elements are designed on the bonded-sandwich principle, giving them an innate stability against torquing. Ergonomically correct operation – integral tower bolts for securing elements help make this a user-friendly partition.

Another important function of the SWG120 is that it can also be supplied fire-tested by an accredited testing institute to standards for BD 30 and BD 60 (30-min. and 60-min. fire resistance). For both acoustic and fire ratings, however, it is important to ensure that doors and elements close correctly – to assist with this, instructions are always supplied with all SWG solutions.

System

The SWG120 in a thickness of 65 mm offers sound-reduction ratings from R_w 31 dB up to R_w 46 dB, and a rating of R_w 48 dB in 100 mm. The SWG120 can be supplied with centric or eccentric wheels to accommodate special parking requirements in relation to walls, doors and furniture. Floor-fitted guides are not necessary with top/centre-hung partitions.

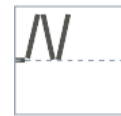
Wall sections have profile edges without corners on the element surface and can be supplied with a surface finish as required – for example, painted, veneer or high-pressure laminate. We are happy to assist in supplying special surfaces. All walls are executed to order. Our elements are not manufactured in standard sizes – they are based on your project to achieve the optimum result. The Design version of the SWG120 is available as a sliding partition or as a double door with two hinged elements on each side, opening 180°.



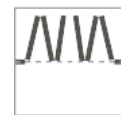
C1V



K1V



K1H



K2



C2

SWG120 specifications



Thickness of panel:
 65 mm: 31-46 dB
 100 mm : 48 dB
 61 mm: BD 30
 100 mm: BD 60



Optimum panel width:
 Approx. 850 mm
 BD max. 800 mm



Max. højde:
 Max. height:
 65 mm, 4000 mm
 100 mm, 3000 mm
 BD: 3000 mm



Weight per m²:
 31 dB: 19 kg - 37 dB: 20 kg
 41 dB: 28 kg - 44 dB: 30 kg
 46 dB: 39 kg - 48 dB: 47 kg
 BD 30: 30 kg - BD 60: 40 kg



Fire test:
 BD 30, BD 60



Lab-tested acoustic rating:
 31, 37, 41, 44, 46, 48 dB
 BD 30: 40 dB, BD 60: 42 dB

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SWG120 is available in three versions

Our product line is available in three different models to suit customer requirements. In their fundamental form the models are in strict accordance with our own high standards – but the models differ in certain details:

SWG Basic is our basic model, at a competitive price – without being an economy model. Basic comes in a limited range of finishes and solutions but in quality and performance it matches in every respect the best solutions on the SWG Basic market – while at the same time the model carries the SWG stamp of quality.

SWG Highline is our all-options model, offering innumerable standardised special solutions which give you an incredible range of choices. All parts of the system – from suspension accessories to closing systems and other functional solutions – are of the highest quality. SWG Highline isn't just a folding or mobile partitioning system – it brings with it an architectural finish that contributes to the overall character of the building.

SWG Design is the ultimate product. We make the impossible possible and "tailor" the wall to your wishes. This includes an imaginative range of finishes, colours, designs and functions.



SWG – a partner you can trust

We began as a small family enterprise in 1981 – when a word could be trusted, and a craftsman jealously guarded the reputation of his workmanship. Although we've grown – and with SWG we cover the Nordic countries and have a foothold in the UK and Germany – we have not forgotten our roots. We still attach importance to the qualities of honesty, professionalism and a good job well done – a job that pleases and satisfies.

But don't take our word for it.

Give us a phone on +46 0662-302 65 and tell us what you're looking for. We can guarantee you the best solution the market has to offer.



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