

Uniclass L385:D32	EPIC G252
CI/SfB 32 (22.3) R15	



Komfort 80 & Komfort 200

Movable acoustic walls and
sliding folding partitions

Love the space you're in.

Partially folded floor supported
Komfort 200 with laminate finish.





Komfort 80 & Komfort 200



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motion

Part closed Komfort 80 in Walnut veneer using Z track stacking option. To complement the alternative interior, the reverse side of the movable wall is finished in a steel effect laminate.



Komfort 80

Komfort 80 system is a top hung movable acoustic wall of light construction made up of individual panels designed to give economical but strong and long lasting use.

Technical spec at a glance



DIMENSIONS:

Height up to 6000mm
Panel width up to 1250mm (wider widths available)
Panel thickness 80mm



FIRE RATINGS:

Class 1, Class 0, F30 or F60



ACOUSTICS:

Sound reduction up to 53dB (Rw)



WEIGHT Per m² (kg):

Up to 52



STACKING OPTIONS:

E Track, Z Track or K Track



PANELS:

Panel construction – aluminium frame
Panel edges – exposed or concealed, SAA or powder coated
Panel type – individual
Pass door panels – full height or single inset



STRUCTURE:

Suspension method – top hung, no floor track
Seal type – single cam action
Other options – curved or glazed cut outs

Stacked Komfort 80 in white laminate with corresponding white head track



Komfort 80 is ideal for use in meeting rooms, class rooms and offices. Made up of individual panels, it is designed to give economical but long lasting use in the division of spaces requiring flexibility, offering good levels of sound reduction and a high quality finish.

Komfort 80



Panels are clad with two sheets of high density chipboard on a twist resistant aluminium frame with exposed satin anodised aluminium edge profiles to all four sides as standard. Panels incorporate top and bottom retractable seals operated by a single cam action with interlocking male/female profile rebates on the vertical edges.



Panels can incorporate TE telescopic, NE Standard, DT full height hinged door, SE single leaf inset pass door, corner/junction and glazed panels if required.



Panels are suspended from heavy duty aluminium ceiling tracks requiring no floor guides. Suspension is available using type 'E' single point, type 'Z' twin point guide roller and type 'K' twin point cross roller system options

Half open Komfort 200 using floor support option



Komfort 200



Komfort 200 is a sliding folding partition system of purpose made flat panels hinged together, to slide and fold to one or both sides within an alternative opening. Available primarily as a floor supported bottom roller system or as a top hung alternative option.

Technical spec at a glance



DIMENSIONS:

Height up to 6000mm
Panel width up to 900mm (wider widths available)
Panel thickness 80mm/85mm



FIRE RATINGS:

N/A



ACOUSTICS:

Sound reduction up to 52dB (Rw)



WEIGHT Per m² (kg):

Up to 38



STACKING OPTIONS:

Centre fold, end fold or eccentric



PANELS:

Panel construction – aluminium frame
Panel edges – exposed, SAA or powder coated
Panel type – hinged
Pass door panels – full height only, Single or Double
Panel finishes – Melamine, laminate, veneer, fabric or spray paint



STRUCTURE:

Suspension method – Floor supported with top guide or top hung
Seal type – Fixed top and bottom sweep strips
Other options – Corner, function or glazed cut outs



Komfort 200

Komfort 200 is primarily supplied as a floor supported option where overhead support is unavailable or when client's budgets dictate an economic answer. Alternatively, a top hung system requiring no floor track is also available when an adequate support structure is in place. Panels are connected by attractive matching satin anodised aluminium hinges, forming a flat wall when positioned across the opening.



A locking arrangement gives panels extra stability. Each alternate panel contains an espagnolette bolt mechanism operated via a detachable handle at a convenient height from the floor. The locking pin engages the floor rail or top track to ensure the panels close flat, flush and rigid. The leading panel in the opening can be used as a full height pass door if required. Pass doors have flush pull handles and roller catch fitted; a lock can be fitted as an optional extra.



The floor supported option allows panels to run on a shallow 9mm high aluminium floor rail designed to fit over a raised floor or floor screed. Protruding only 4mm above a finished floor surface the rail is designed to avoid tripping and dirt accumulation. A butyl rubber channel seal fitted to the bottom of each panel, brushes the floor rail surface only to prevent drag and wear on the floor finishes.



Lateral stability of the system is achieved via self lubricating nylon rollers running in a non load bearing adjustable aluminium ceiling track to compensate for variances in height. Bottom rollers fitted to alternate panels incorporate axial and radial ball bearings, which are dimensioned to bear considerably greater loads than actually exist.

Flexible Planning and Parking Options

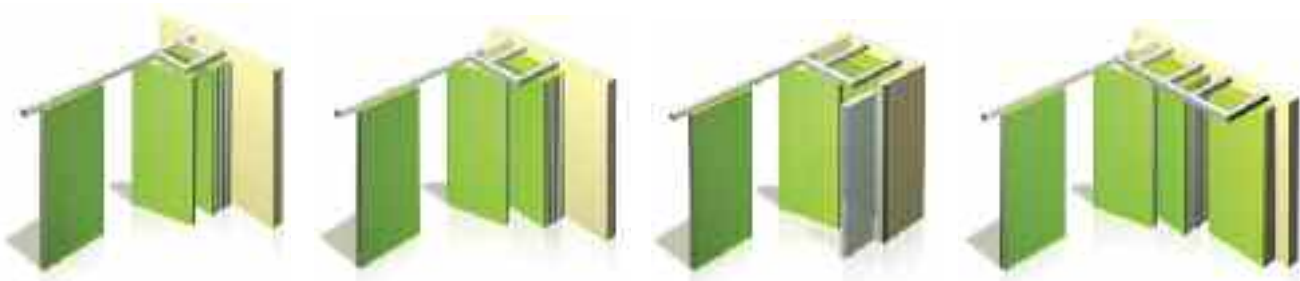
The illustration and descriptions below provide examples of various types of panel parking options available. Technical advice from our specialists at design stage will assist in specific individual requirements.



Type E single point suspension system
Panels can park to one or both sides.



Type Z twin point guide roller suspension system
Panels can be uniquely parked using an automatic forced guidance 45° branch track stacking system for ultimate ease of manoeuvring.



Type K twin point cross roller remote stacking suspension system
Panels can be parked in a vast number, and individual ways to suit room layouts and configurations.

Komfort 80 & 200 offer various panel types to suit most applications. They can incorporate flexible panel widths and heights, single leaf inset or double inset pass door panels, corner or junction panels and a variety of glazed panel options.

Panel Types and Options



Glazed panel – single or double glazing available (integral blinds optional)



NE standard panel



SE single leaf inset pass door panel



TE telescopic panel



SE2 double leaf inst pass door panel



EE 90° corner/angle/junction panel



DT full height hinged pass door panel

Specialist expertise

To maintain our position as market leader in the design, manufacture and supply of partitioning systems, Komfort, as part of the Laidlaw Interiors Group, offer specialist expertise in the following areas:

- When it comes to structural strength, fire and sound performance, Komfort operates an uncompromising programme of product testing to ensure peace of mind. Our partitioning and doors are independently tested at authorised laboratories in accordance with the relevant British Standard. The results and summaries of performance can be accessed on komfort.com
- Specialist technical expertise based on long term product research and development and an unrivalled understanding of the needs of the contractor and end user gained from supplying complex and large projects.
- Experienced in nationwide supply chain agreements, offering logistics expertise and scale with dedicated project management that monitors manufacturing deadlines and schedules from order, through to production and delivery.
- Investment in specialist distribution to offer the widest selection of products, stocked in depth and delivered in consolidated loads, reducing disruption and minimising environmental impact.
- Extensive on going investment in tooling and manufacturing facilities to deliver cost effective, high quality products and continual improvements to service.
- Full accreditation to BS EN ISO 9001, 14001 and OHSAS 18001.

Key services

We offer our clients a comprehensive range of services prior to and throughout the duration of a project. These include:

- RIBA approved CPD seminars.
- NBS specifications.
- Full design and project visualisation facilities.
- Estimating service.
- Experienced technical support and guidance.
- Web accessible technical documentation including junction drawings in CAD and PDF format, performance certification and installation statements.
- Sales support services including hand and component samples.
- Site surveys for glass and blinds.
- Product installation training.
- Dedicated support line for specifiers and additional technical support line.
- Marketing material including brochures and product photography.
- Nationwide show suites.

Range comparison

	Komfort 80	Komfort 200
Height	Up to 6000mm	Up to 6000mm
Panel width	Up to 1250mm - larger widths available	Up to 900mm - larger widths available
Sound reduction	Up to Rw 53db	Up to Rw 52db
Panel thickness	80mm/93mm/100mm	80mm/85mm
Suspension method	Top hung, no floor track	Floor supported with top guide track or top hung no floor track
Operation mode	Manual	Manual
Panel type	Individual panel	Hinged
Seal type	Operable by single cam action	Fixed top and bottom sweep strips
Panel construction	Aluminium frame	Aluminium frame
Panel weight	Max 52kg/m ²	Max 38kg/m ²
Fireproof qualities	F30 - 30 mins fire rated construction F60 - 60 mins fire rated construction Class '1', Class '0', surface spread of flame	n/a
Pass door panels	DT Full height pass door SE Single inset pass door	Full height only single or double available
Usage	Internal	Internal
Stacking options	Single point suspension - Type 'E' Twin point guide roller suspension - Type 'Z' Twin point cross roller suspension for remote stacking - Type 'K'	Centre folding - single unit or bi-parting to both sides Enfolding - single unit or bi-parting to both sides Excentric folding also available
Panel edges	Exposed or concealed SAA or powder coated	Exposed SAA or powder coated
Panel finishes	Standard finishes in melamine or factory spray paint, fabrics, laminates, or full range of veneers	Standard finishes in melamine or factory spray paint, fabrics, laminates, or full range of veneers
Other options	Curved layouts, corner panels, junction panels, glazing cut outs, matching finished recess doors amongst others are all available	Corner panels, junction panels, glazing cut outs

Love the space you're in.



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