



SOLUTIONS

SPECIALISTS IN **MOVABLE** WALLS AND SLIDING FOLDING PARTITIONS
SLIDING
SLIDING
SLIDING
SLIDING



INTRODUCTION

With flexibility of space becoming increasingly more important, the addition of movable walls and sliding folding partitions is an ideal way of utilising existing space efficiently, effectively and economically.

Whether you want to sub-divide a classroom or office, host more than one function in a room simultaneously or create a number of rooms from one large floor space, we have a solution to suit all requirements and budgets.

Over recent years CE Solutions have become an established front runner in the UK's acoustic movable wall and sliding folding partition industry. We are proud of the fact our products are manufactured here in the UK and can lay claim to an already impressive array of prestigious projects and satisfied customers whilst we continue to enhance our reputation at the forefront of our industry.

Our central location enables us to provide fully nationwide coverage, offering a complete design, survey, installation and maintenance package which allows for a smooth running project carried out with utmost professionalism by our vastly experienced, highly skilled operatives who have the expertise to devise a solution for any scheme, even the most diverse configurations or radical surface finishes.

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An individual panel system ideally suited for high specification applications with an acoustic performance of 39dB - 59dB sound reduction, the Omega range is typically used for hotels, conference centres and offices.



SIGMA RANGE

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A continuously hinged system offering sound attenuation of 38dB - 45dB, the Sigma range can be top hung or floor supported. Ideal for schools, colleges, meeting rooms and village halls.



ALPHA RANGE

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The Alpha range of Vinyl Concertina partitions offers a low cost alternative to the higher specification systems. With acoustic values of 15dB - 35dB this system is ideally suited for schools, hospitals, churches and sports halls.

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OMEGA RANGE

INDIVIDUAL PANEL MOVABLE WALL SYSTEM

The Omega range is our individual panel partition system offering an acoustic insulation rating of up to 59dB Rw. Ideally suited for high specification applications due to the sheer flexibility, numerous stacking arrangements available and the impressive acoustic qualities this system offers. The panels are operated by means of an internal scissor-jack mechanism and move effortlessly along an aluminium head track, when closed they form a secure fixed wall.



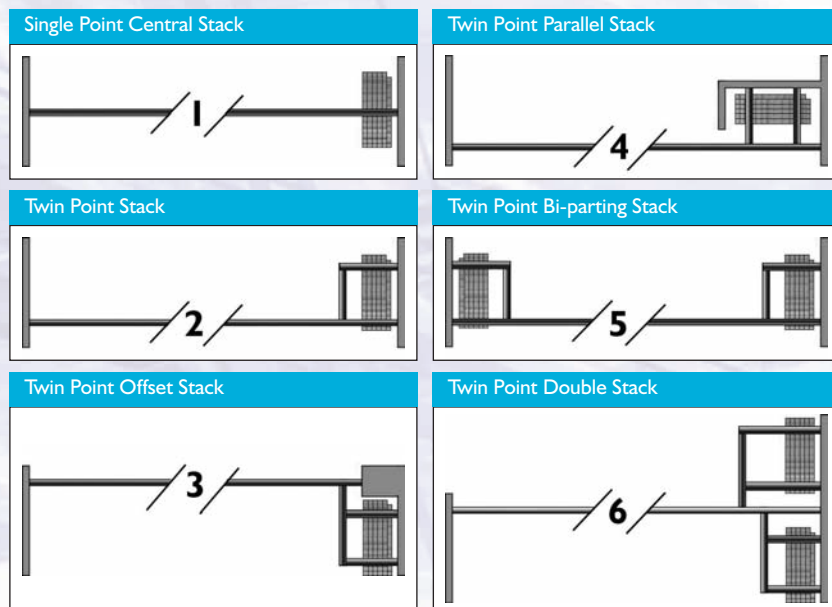
- Acoustic rating from 39dB - 59dB Rw
(full certification can be supplied)
- Applications up to 10,000mm high
- Top hung with no floor track
- Scissor-jack operating mechanism
- Available with virtually any surface finish
- Ideal for conference centres, hotels, offices and schools

- Angled, glazed, corner or junction panels for maximum flexibility
- Single or double point suspension for versatile stacking options
- Panels with full height hinged pass door, single or double leaf inset pass door panels for access through
- Panel widths from 650mm - 1,250mm
- Nominal panel thickness 100mm
- Manufactured in the UK

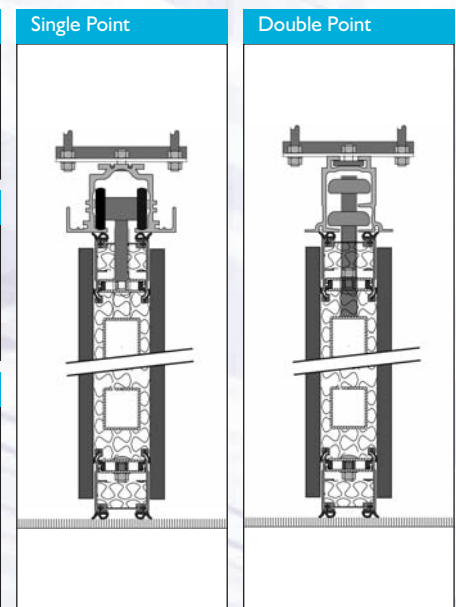
PANEL TYPES



STACKING OPTIONS



SUSPENSION OPTIONS



PRODUCT INFORMATION

- Panel thickness 100mm
- Minimum panel width 650mm
- Maximum panel width 1,250mm
- Maximum clear opening height 10,000mm
- Sound insulation range 39dB - 59dB Rw

Tested to: ISO 140/3 and EN 20140/3 Standard

SIGMA RANGE

CONTINUOUSLY HINGED SLIDING FOLDING SYSTEM

The Sigma range is a continuously hinged system offering a mid level acoustic performance. With multiple fixed rubber sweep seals, it can offer an acoustic insulation up to 45dB Rw. For added flexibility, or when there is no suitable structure to suspend from, the Sigma can be supplied as a bottom rolling option, running along a low profile floor track.



- Acoustic rating from 38dB - 45dB Rw
- Applications up to 3,600mm high
- Available as centre folding or end folding
- Top hung with no floor track or floor supported options
- Available with virtually any surface finish
- Ideal for churches, hospitals, offices and schools
- All Sigma range systems come complete with a communicating pass door panel
- Panel widths from 400mm - 830mm
- Full maintenance contracts available
- Manufactured in the UK

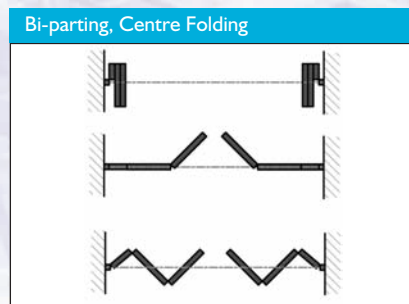
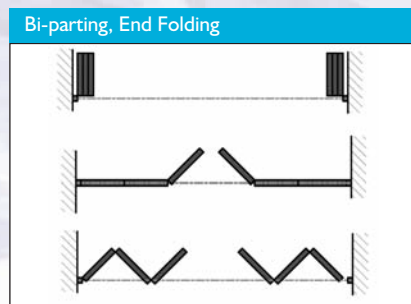
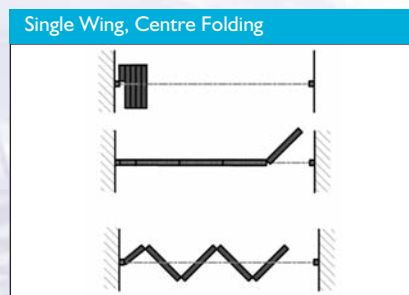
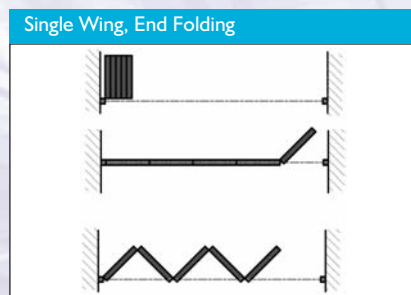
TECHNICAL

SIGMA RANGE

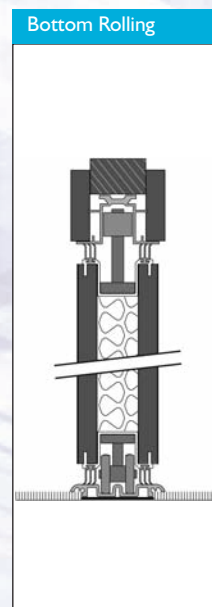
PANEL TYPES



STACKING OPTIONS



SUSPENSION OPTIONS



PRODUCT INFORMATION

- Panel thickness (38dB and 42dB) 68mm
- Panel thickness (45dB) 100mm
- Minimum panel width 400mm
- Maximum panel width 830mm
- Maximum clear opening height 3,600mm
- Sound insulation range 38dB - 45dB Rw

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ALPHA RANGE

VINYL CONCERTINA SYSTEM

Where budget is the primary factor, the Alpha range of Vinyl Concertina partitions offers a low cost alternative to higher specification operable walls. An easy to use system, the Alpha is ideally suited for applications, such as schools, nurseries, village halls and hospitals. Constructed with a steel pantograph frame and covered with a strong and durable fabric backed vinyl produced by the leading wall covering supplier Kayospruce.

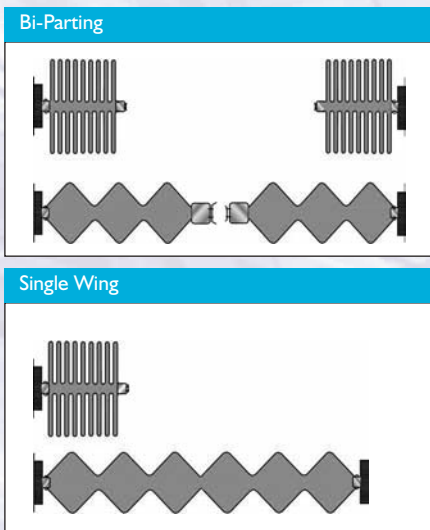


- Acoustic rating from 15dB - 35dB Rw
- Applications up to 6,000mm high
- Unlimited opening width
- Available as single wing, bi-parting or floating units
- Wider hinges available to reduce stacking depth
- Top hung with no floor track or floor supported options
- Surface finish is class '1' and '0' to BS476
- Fully washable and mould and mildew resistant
- Partitions can be curved to a minimum 1000mm radius
- Full maintenance contracts available
- Manufactured in the UK

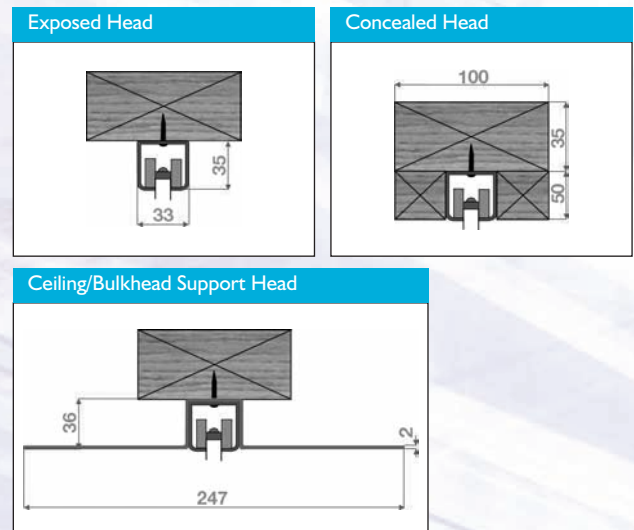
PANEL TYPES



STACKING OPTIONS



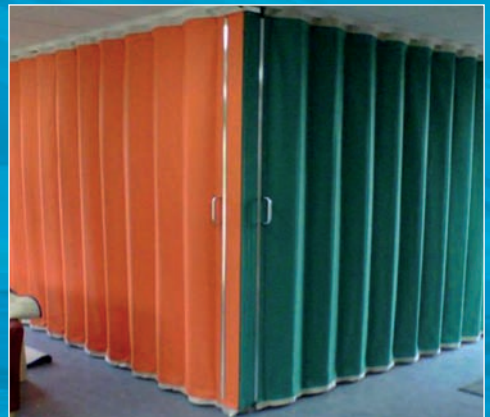
SUSPENSION OPTIONS



PRODUCT INFORMATION

- | | |
|------------------------------------|----------------|
| • Nominal thickness (narrow stack) | 255mm |
| • Panel thickness (wide stack) | 410mm |
| • Maximum single leaf width | 9,000mm |
| • Maximum clear opening height | 6,000mm |
| • Sound insulation range | 15dB - 35dB Rw |

PHOTO GALLERY



CLIENT LIST

Sport and Leisure

Worcester Warriors RFC, Worcester
Sussex County Cricket Club, Hove
Karen Hardy Dance Studio, Chelsea
Madjeski Stadium, Reading
Rolls Royce, Derby
The Vincent Hotel, Southport
Marina Pavillion, Hastings
Pontefract Racecourse, Pontefract
Greenock Wanderers RFC, Greenock
Luctonians RFC, Hereford
Pargaon Hotel, Birmingham
Choice Inn Hotels, Derby
Henley Hotel, Henley-in-Arden
Barton Community Centre, Oxford
Thornhill Lees Community Centre, Dewsbury
Bothwell Church, Hamilton
Cresswell Crags Museum, Worksop

Governmental

West Mercia Police, Droitwich
Thames Valley Police, Aylesbury
Network Rail, Bedford
Shropshire Chamber of Commerce, Telford
Government Buildings, Bristol
Scottish Enterprise, Paisley
Crown Court Building, Peterborough
Great Ormond Street Hospital Environment Office, London
NHS Osprey House, Redditch
NHS St Chad's, Birmingham
Marylebone Station, London
Royal Navy RFA Vessel, Birkenhead
Western Community Hospital, Southampton
Burnley Council Offices, Burnley
BUPA Care Homes, London

Education

Queen Mary University of London
Middlesex University, Hendon Campus
Cheltenham Ladies College, Cheltenham
Luton Sixth Form College, Luton
Sedgehill School, Lewisham
Catford School, Lewisham
North Brook School, Lewisham
Prior Park College, Bath
Prior Field School, Surrey

Harrow Boys School, Harrow
University of Glamorgan, Treforest
Cranleigh Sure Start Centre, Yate
Bagshot Infants School, Surrey
University of Greenwich, Greenwich
St Leonard's Children Home, Tiverton
Sandown High School, Isle of Wight
Whitfield and Aspen School, Dover
St Johns School, Enfield
Norfolk House School, London
Goldsmith College, London
Harper Green School, Bolton
Upton By Chester School, Chester
St Marks School, Stoke-on-Trent
Coves School, Isle of Wight
West Borough School, Kent
St Thomas School, Isle of Wight
Pendleton College, Salford
Our Lady's and St Josephs School, London
Littlehampton District Guides, West Sussex
Stoke Heath Primary School, Coventry
Cannock Chase Technical College, Cannock
Lowdham C of E Primary School, Nottingham
Gatehouse School, London

Commercial

HSBC, Leeds and Milton Keynes
Virgin Trains, Crewe
Marylebone Station, London
Air France, Heathrow Airport
Gleco Engineering, Kildare, Ireland
St John's Ambulance, Camelford
Capita Fort Dunlop, Birmingham
Johnsons Coaches, Henley-in-Arden
Western Mail and Echo HQ, Cardiff
PIMCO Wigmore Street, London
Premier Foods, Long Sutton
Vion Foods, Wrexham
Intec Engineering, Knaphill
Bosch, Bradford
Co-operative, County Durham
Sandvik Tooling Limited, Featherstone
Dundee Dental Centre, Dundee
Jacques Samuel Piano's, London
Kerrygold, Leek
Age Concern, Guildford



CE Solutions Ltd
The Old Eltex Works
Watery Lane
Worcester WR2 5AR
T: 01905 422533
email:sales@cesolutions.co.uk
www.cesolutions.co.uk