



Movable Walls and Sliding Folding Partitions

Quality partitioning systems for creating flexible spaces



Our Service

A complete turn key package

- Initial product and design recommendations
- Quotation
- Site visit / survey and CAD drawings
- Manufacture
- Installation
- After-sales support
- Dedicated contact person



The Duvale Range

The Forte Range

- Forte Acoustic
- Forte Sliding Folding
- Forte Straight Sliding
- Forte Concertina

The Scenic range

- Scenic Flushed Glazed
- Scenic Single Panel
- Scenic Sliding Folding
- Scenic Straight Sliders
- Scenic External



The Forte Acoustic Movable Wall



The Forte Acoustic Movable Wall

Key Features

- Top hung suspension
- Floor Track is not required
- Retractable acoustic seals at top and base operated either by quick release handle or semi-automatically with electronic controls
- Single or 2-point suspension for centre or remote parking options
- Variable track arrangements
- Choice of junction modules allows for corner, 3 or 4-way abutments
- Integral pass doors, vision panels and glazed module options
- Closing module features face operated telescopic nose



The Forte Acoustic Movable Wall

The Facts

	85B	100E	100 SLIMLINE	110 SLIMLINE	145FW
Panel Thickness	85mm	100mm	110mm	110mm	145mm
Panel Suspensions	Top hung only	Top hung only	Top hung only	Top hung only	Top hung only
Max Panel Height	4000mm as standard	6000mm as standard	6000mm as standard	6000mm as standard	3000mm as standard
Max Panel Width	Upto 1200mm	Upto 1200mm	Upto 1200mm	Upto 1200mm	Upto 1200mm
Min Panel Width	600mm	600mm	600mm	600mm	600mm
Frame Construction	Aluminium	Aluminium and Steel	Aluminium	Aluminium	Aluminium and ???
Slimline Edge Protection	-	Yes	-	-	
Semi Exposed Profiles	Yes	-	Yes	Yes	Yes
Concealed Profiles	-	-	-	-	Yes
Finishes	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered	
Track Type (Point)	Simple or Twin	Single, Twin, Single Heavy Duty & Twin Heavy Duty	Single, Twin, Single Heavy Duty & Twin Heavy Duty	Single, Twin, Single Heavy Duty & Twin Heavy Duty	
Passdoor	Full height, single & double inset	-	Full height, single & double inset	Full height, single & double inset	
Vision Panels	In any panel	-	In any panel	In any panel	
Manual Operation	Yes	Yes	Yes	Yes	
Semi Automatic Operation	Yes	Yes	Yes	Yes	
Max Sound Insulation	RW 40 - 46dB	RW 47 - 50dB	RW 47-53dB	*RW 54-57dB	
Fire Safety	Class 0,1,2 SSF	Class 0,1,2 SSF	Class 0,1,2 SSF	Class 0,1,2 SSF	BS EN 13401:1999 & BS EN 1634-1:2008

The Forte Acoustic Movable Wall

Stacking Options



The Forte Acoustic Movable Wall

Photos



The Forte Sliding Folding Wall



The Forte Sliding Folding Wall System

Key Features

- Floor supported on bottom roller track system, guide channel at top
- Alternatively top hung with/without floor track
- Floor track features concealed fixings
- Face operated espagnolette bolts lock wall securely in position
- Continuous contact sweep seals minimise sound transfer
- Single wing or bi-parting configurations
- Leading element is full height pass door
- Optional vision panels
- Parking centrally or to one side of the track

The Forte Sliding Folding Wall System

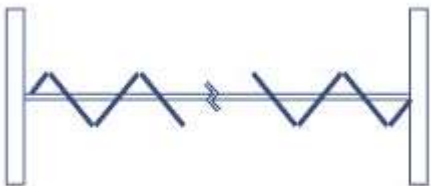
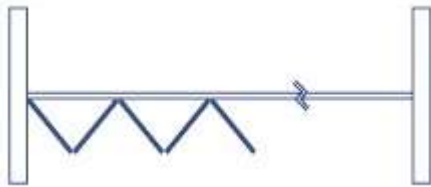
The Facts

	80
Panel Thickness	80mm
Panel Suspension	Floor mounted / Top hung
Max Panel Height	4000mm
Max Panel Width	900mm
Min Panel Width	486mm
Frame Construction	Aluminium and Steel
Slimeline Edge Protection	-
Semi Exposed Profiles	Yes
Concealed Profiles	-
Finishes	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered
Track Type (Point)	Single Point or Bottom Rolling
Passdoor	Full height only
Vision Panels	In any panel
Manual Operation	Yes
Semi Automatic Operation	-
Max Sound Insulation	Rw 35 - 44dB
Fire Safety	Class 0,1,2 SSF

The Forte Sliding Folding Wall System

- Centre Fold to one side
- End Folding to one side
- Centre Fold Bi - parting
- End Folding Bi - parting

Stacking Options



The Forte Sliding Folding Wall System



The Forte Straight Sliding Wall System



The Forte Straight Sliding Wall System

Key Features

- Top hung, no floor track or Bottom running with floor track.
- Aluminium floor track with fixing cover strip (Bottom Running system).
- Multiple panels joined together so that all panels move as one.
- SAA flush handle – optional locks available.
- Acoustic seals to the vertical panel edges ensuring a high degree of sound reduction.
- Sound reductions of Rw 35 to 44 dB (estimated Laboratory value) consult with Duvale plc for recommendations and details.
- Light weight aluminium and steel frame construction.
- Vision panels, single or double glazed can be incorporated.
- Class B or C Surface Spread of Flame can be achieved

The Forte Straight Sliding Wall System

The Facts

	44	85
Panel Thickness	44mm	85mm
Panel Suspensions	Floor mounted / Top hung	Floor mounted / Top hung
Max Panel Height	4000mm	4000mm
Max Panel Width	900mm	900mm
Min Panel Width	450mm	600mm
Frame Construction	Aluminium and Steel	Aluminium and Steel
Slimeline Edge Protection	-	-
Semi Exposed Profiles	Yes	Yes
Board Edge Exposed	-	-
Finishes	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered	Vinyl, Laminate, MFC, MDF, Dry Wipe , Veneer & Clear Laquered
Track Type (Point)	Single Point or Bottom Rolling	Single Point or Bottom Rolling
Passdoor	Full height only	Full height only
Vision Panels	In any panel	In any panel
Manual Operation	Yes	Yes
Semi Automatic Operation	-	-
Max Sound Insulation	35dB	44dB
Fire Safety	Class 0,1,2 SSF	Class 0,1,2 SSF

The Forte Consertina Wall System



The Forte Consertina Wall System

Key Features

- Generally top hung (with option for support at bottom if required)
- Constructed on aluminium/steel frame faced either side with heavy duty vinyl
- Wide choice of surface finishes
- Aluminium suspension track
- Optional top and bottom sweep seals for improved acoustic performance
- Single wing or bi-parting configuration with optional locking
- Suitable for spaces that have intensive use, such as classrooms
- Easy installation
- One of the most cost-effective movable wall system available

The Forte Consertina Wall System

The Facts

Panel Thickness	N/A
Panel Suspensions	Top hung with optional support at bottom if required
Max Panel Height	6000mm
Max Panel Width	Stack width 225mm - 440mm
Min Panel Width	
Frame Construction	Aluminium and Steel
Slimline Edge Protection	-
Semi Exposed Profiles	N/A
Board Edge Exposed	N/A
Finishes	Vinyl
Track Type (Point)	Single Point
Passdoor	N/A
Vision Panels	N/A
Manual Operation	N/A
Semi Automatic Operation	N/A
Max Sound Insulation	35dB
Fire Safety	

The Solid Wall System

- High Pressured Laminates
- Digital Print
- Acoustic Sound Boards
- Fabric Finishes
- Pinboard
- Magnetic Dry Wipe
- Vinyls

Finishes Options



The Solid Wall Systems

Finish Options MFC

- Melamine Faced Chipboard (MFC) hard-wearing anti scratch finish as standard
- Wood Grain - Ash/Walnut/Beech/Cherry/Maple/Oak
- Plain - Grey/Ivory/White
- This is our standard Fast Track range



The Solid Wall System

Veneer

Real wood species available

- Species includes: Ash, Oak, Steamed Beech, White Beech, Cherry, Sapele, Maple, Walnut
- Other veneers available subject to lead times, prices, etc
- Customer Supplied Veneers

CROWN CUT VENEER



Ash



Beech



Cherry



Mahogany



Maple



White Oak

The Scenic Flush Glazed Movable Wall



The Scenic Flush Double Glazed Movable Wall

Key Features

- Top hung elements on single or twin point suspensions in aluminium track
- System features framed double glazed partitions with telescopic rubber seals top and bottom
- No floor track required
- Various parking options
- Hinged full height pass doors
- Electrically operated venetian blinds within double glazing available
- Manifestations can be applied to glass
- Seals at head and base operated by concealed jacking mechanism using quick release handle

The Scenic Flush Double Glazed Movable Wall

The Facts

	100 SLIMLINE	85B
Panel Thickness	100mm	85mm
Panel Suspensions	Top hung	Top hung
Max Panel Height	Up to 3500mm as standard	Up to 3500mm as standard
Max Panel Width	Up to 1200mm	Up to 1200mm
Min Panel Width	600mm	600mm
Frame Construction	Aluminium	Aluminium
Slimline Edge Protection	Yes	Yes
Semi Exposed Profiles	No	No
Board Edge Exposed	No	No
Finishes	Glass, Manifestation, Switchable glass	Glass, Manifestation, Switchable glass
Track Type (Point)	Single or twin point suspensions running in aluminium track	Single or twin point suspensions running in aluminium track
Passdoor	Inset Pass door available	Inset Pass door available
Vision Panels	-	-
Manual Operation	Yes	Yes
Semi Automatic Operation	Yes	Yes
Max Sound Insulation	50dB	50dB
Fire Safety		

The Scenic Flush Double Glazed Movable Wall

Stacking Options



The Scenic Flush Double Glazed Movable Wall

Photos



The Scenic Single Panel Glazed Movable Wall



The Scenic Single Panel Glazed Movable Wall

Key Features

- Elements move easily and quietly on ball bearing suspensions and aluminium tracks
- Walls can be straight, curved or angled
- Various parking options available
- Full width carriers at head and base means no need to drill glass panels
- Single and double action pass doors available as movable or fixed elements
- Standard track finish is natural anodized aluminium
- Partial or full manifestation can be applied to satisfy Privacy & Health and Safety
- Not acoustically rated but gives noticeable sound reduction

The Scenic Single Panel Glazed Movable Wall

The Facts

Panel Thickness	10	12
	10mm	12mm
Panel Suspensions		
Max Panel Height	Top hung Up to 4000mm	Top hung Up to 4000mm
Max Panel Width		
Min Panel Width	Up to 1200mm	Up to 1200mm
Frame Construction	600mm	600mm
Slimline Edge Protection	Aluminium	Aluminium
Semi Exposed Profiles	N/A	N/A
Board Edge Exposed	N/A	N/A
	N/A	N/A
Finishes		
	Glass, Manifestation, Switchable glass	Glass, Manifestation, Switchable glass
Track Type (Point)	Ball bearing suspensions & aluminium tracks	Ball bearing suspensions & aluminium tracks
Passdoor	Single & Double action passdoors available as movable or fixed elements	Single & Double action passdoors available as movable or fixed elements
Vision Panels	N/A	N/A
Manual Operation	Yes	Yes
Semi Automatic Operation	N/A	N/A
Max Sound Insulation	N/A	N/A
Fire Safety		

The Scenic Single Panel Glazed Movable Wall

- Two Point Suspension - Offset Stack
- Two Point Suspension - Parallel Stack
- Two Point Suspension - Side Stack

Stacking Options



The Scenic Single Panel Glazed Movable Wall

Photos



The Scenic Sliding Folding Movable Wall



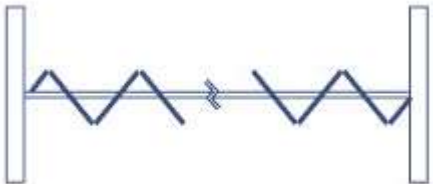
The Scenic Sliding Folding Movable Wall

Key Features

- 8 or 10 mm glass thickness.
- Manifestation to BS standards if required.
- SAA top and bottom corner and mid height patch fittings to each panel which incorporate hinges, trolleys and guides.
- Patch fitting handles with recess pull, option for lock.
- End panel supplied as a full height pass door.
- Floor bolts to help secure panels in position.
- Centre or end folding stacking arrangements.
- Single wing or bi-parting.
- Anti vandal bars to locks

The Scenic Sliding Folding Wall System

Stacking Options



The Scenic Sliding Folding Movable Wall

The Facts

Panel Thickness	8mm	10mm
Panel Suspensions	Top track with floor channel	Top track with floor channel
Max Panel Height	Up to 2650mm	Up to 2650mm
Max Panel Width	745mm (except on pass doors where as long as the pair of panels do not exceed 100KG)	745mm (except on pass doors where as long as the pair of panels do not exceed 100KG)
Min Panel Width	745mm	745mm
Frame Construction	Satin anodised aluminium	Satin anodised aluminium
Slimline Edge Protection	-	-
Semi Exposed Profiles	-	-
Board Edge Exposed	-	-
Finishes	Glass, Manifestation	Glass, Manifestation
Track Type (Point)	Single point	Single point
Passdoor	Full height only	Full height only
Vision Panels	-	-
Manual Operation	Yes	Yes
Semi Automatic Operation	No	No
Max Sound Insulation	-	-
Fire Safety	Fire rated glass available	Fire rated glass available

The Scenic Sliding Folding Movable Wall



The Scenic Straight Sliding Movable Wall



The Scenic Straight Sliding Movable Wall

Key Features

- The top track profile is made of natural aluminium and finished to highest anodized quality.
- The very hard wearing silent rollers are fitted on two pressed bearings and have adjustable bolts.
- All systems have clip on/clip off anodized aluminium pelmet if required and also clip on clip off compression clamp trims to give the effect of rails.
- At the base lower guides are fitted that are adjustable to suit any 10 / 12mm glass width to prevent any possible swing.
- Floor track if required

The Scenic Straight Sliding Movable Wall

The Facts

Panel Thickness	10	12
	10mm	12mm
Panel Suspensions	Top track and floor if required	Top track and floor if required
Max Panel Height	3000mm	3000mm
Max Panel Width	3300mm	2750mm
Min Panel Width	600mm	600mm
Frame Construction	Alumimium	Alumimium
Slimeline Edge Protection	-	-
Semi Exposed Profiles	-	-
Board Edge Exposed	-	-
Finishes	Glass, Manifestation	Glass, Manifestation
Track Type (Point)	Single or twin point	Single or twin point
Passdoor	-	-
Vision Panels	-	-
Manual Operation	Yes	Yes
Semi Automatic Operation	Yes	Yes
Max Sound Insulation	-	-
Fire Safety	Fire rated glass available	Fire rated glass available

The Scenic Straight Sliding Movable Wall



The Glazed Movable Wall

Finishes

- Manifestation
- Magnetic Glass
- Intelligent Glass
- Integral Blinds
- Low iron
- Frosted
- Coloured



The Marketplace

An Overview

- UK Market Value £40 million and growing
- Offices
- Leisure Centres
- Hotels
- Conference Centres
- Exhibition Centres
- Airport Terminals
- Hospitals
- Churches
- Corporate
- Showrooms
- Education



The Movable Wall Systems

Your Support Package

- High quality products at competitive price points
- Manufactured to industry standards
- Extensive range
- Technical support
- Fast track option available
- Skilled installation teams
- Experience in assessing product and site requirements
- C E Marking

The Duvale Movable Wall Systems

Gallery



Some of our previous projects include Conde Nast College, Citi Bank, Apartment in Canary Wharf, Confidential Media Client, Lemark, Channel 4, BMW, Gucci, St Guys & St Thomas Hospital, Chelsea Hotel, Imperial College & Virgin.

The Movable Wall Systems

Any Questions?

Thank you