

PREFERRED SUPPLIER INFORMATION

NBS REFERENCE L20/545

MANUFACTURER: Skyfold

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PRODUCT DESCRIPTION

ICL APPROVED SPECIFICATION

Range: Classic/Zenith/Mirage

Product Code 48/51/55/59

Application:

The Classic, Zenith & Mirage walls are turnkey operated. **Mirage:** A glass wall allows for natural lighting to filter into a room and can still maintain privacy when needed. The standard panel consists of a clear double laminated glass, however single laminated is available. Frosted glass is also available and in many colours.

The Zenith Series of retractable walls is similar to the Classic series but lighter and thinner which allows the wall to be used in layouts that have obstructions (example in conference halls)

The Classic series of retractable partitions can have a height of 18 to 36 feet with no restriction on maximum wall length. The partitions are ideal for stepped or sloped floors. Because the wall exerts an even load across the ceiling savings in structural steel are a result with no load concentrations or shifting loads. The drive system is mounted to the same structure as the partition, further saving in steel costs. The wall can be installed virtually anywhere (in between beams, around ducts and pipes).

These walls retract quietly into the ceiling requiring no physical effort. Since the wall is stored in the ceiling and it does not require any unsightly tracks in the walls or the floor, allows for more freedom in a room's interior design.

Material System itself consisting of 95% steel/aluminium. The wall comes in a wide variety of finishes, including fabrics

Size Bespoke to fit site dimensions

Environmental LEED Certified product (certificate available on request)

Recycling Manufactured of 95% recyclable steel and aluminium.

Guarantees 2 year standard, extended to 10 years on basis of regular servicing

Production System manufactured in Quebec, Canada

TYPICAL NBS SPECIFICATION

L20/545 Moveable Partition - Fully Automatic Vertically Rising

Standard ICL Approved Standard

Range Classic/Zenith/Mirage

Manufacturer Skyfold

Standard ICL Approved Standard

Type

Characteristics: Moveable wall comprising continuous horizontally mounted element panels of equal size and width, made to measure to suit site dimensions. When wall is closed between fixed walls it gives the appearance of a solid wall, incorporating black inlays/gaskets and seals of various dimension.

Construction: Dual wall construction mounted on steel pantograph arms with integral anechoic chamber. Panels are steel faced mouted directly on non-metallic core with acoustic installation. Panel thickness 300mm

Acoustic insulation : Rw48/51/54/59dB tested to DIN EN ISO 717-1 and rated in accordance with DIN EN ISO 20 140. Test to be based upon a fully automatic functional systemincluding all end and floor seals.

Parking position: Panels to stack directly into purpose made ceiling pocket, formed by others. Access panels must be incorporated within the top of the pocket (by others) directly under the position of the motor.

Electrical requirements: 415V three phase fused power supply to be provided by electrical contractor within one metre of ceiling mounted control panel. Wiring from wall mounted key switches to control panel to be by electrical contractor.

Safety: The entire bottom edge of the partition shall be equipped with a continuous sensitive pressure edge that when coming into contact with an object or obstruction will cut power to the operation immediately.

Motor Features: Electromagnetic braking system in case of power failure during activation. Spring cushioned torque arm assembly for 'soft' start and stop. Torque sensor safety feature to stop partition motion if an obstruction is detected.

Speed of operation: The partition will operate at a constant speed of 3 metres per minute.

Fire safety	No fire rating
warranty	2 year standard, extended to 10 years on basis of regular servicing
Size	Bespoke to fit site dimensions
Material /Finish	Standard Paint/Vinyl/Fabric/Laminate finish (other finishes are possible subject to feasibility)
Recycling issues	Manufactured of 95% recyclable steel and aluminium.
Enironmental issues	No timber used in manufacture of product. Majority of materials used are fully recyclable. LEED certified product.
Source	System manufactured in Quebec, Canada
Maintenance issues	Full maintenance details to be supplied within O&M. Generally single service visit required per year depending on usage.
Cleanability	Dependant on final finishes