



Part of the Railtech Architectural Group

space creation

A photograph of a modern office interior. The room features large windows on the right side, providing a view of a city skyline. In the foreground, there is a long, dark conference table with several chairs. A man in a dark suit is standing near the windows, looking out. The ceiling has a complex, layered structure with recessed lighting. The overall color palette is dominated by blues and greys.

Custom powerlift partitions

STATE OF THE ART ACOUSTICS

SKYFOLD **CLASSIC** SERIES



THE ACOUSTIC SOLUTION THAT REDEFINES SPACE. SELECT THE APPROPRIATE SKYFOLD CLASSIC WALL WHICH BEST SUITS YOUR NEEDS. FROM NOISE ABSORPTION TO NOISE REDUCTION, ONE OF OUR FOUR PREMIER PARTITIONING SYSTEMS IS SURE TO SOLVE ANY ACOUSTIC PROBLEM.

Up to 36 feet high (11 m). Unlimited length.
Available in practically any finish.





SOUND STOPPING
Skyfold Classic 51 (STC 51/RW 51)
Skyfold Classic 55 (STC 55/RW 54)
Skyfold Classic Elite (STC 57/RW 56)



SOUND ABSORBING
Skyfold Classic NR
(STC 50/RW 49)
NRC/SAC up to 0.65



SKYFOLD® LIMITED WARRANTY

WORKMANSHIP: Parts & labour - 2 years or 5,000 cycles*
Optional extended warranty on parts available - 10 years or 5,000 cycles*
Acoustical Performance - 10 years

*First occurrence from date of shipment

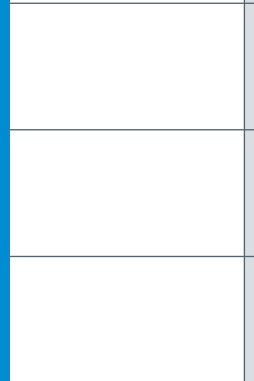


SKYFOLD **CLASSIC** SERIES

Partitions move effortlessly, quickly and quietly with a simple turnkey operation



Ideal for stepped or sloped floors

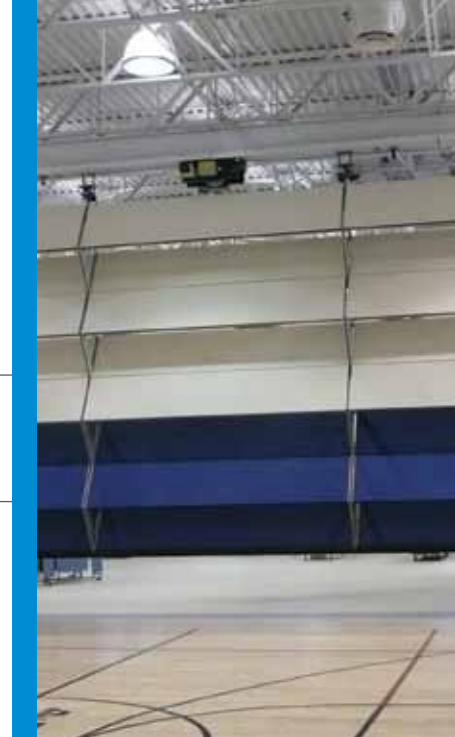


FEATHERWEIGHT SOLUTION

SKYFOLD® ECLIPSE™



Up to 36 feet high (11 m).
Virtually any length.
Extremely durable.



Can be configured with
open sections such as
mesh, netting or grills

THE ECLIPSE IS UP TO 50% LIGHTER THAN CONVENTIONAL SYSTEMS.
IT CAN BE CUSTOMIZED TO SUIT ANY PROJECT'S SPECIFIC NEEDS.
THE PREFERRED CHOICE FOR EDUCATIONAL INSTITUTIONS.



SHED LIGHT ON YOUR SPACE

SKYFOLD **MIRAGE**[®]

WHEN YOU WANT TO MAKE AN INTERIOR DIVISION THAT LETS LIGHT IN, THIS GLASS WALL PARTITION IS THE SOLUTION. ITS ACOUSTIC MODULAR SYSTEM FEATURES A RECTANGULAR GRID THAT ACCEPTS A WIDE VARIETY OF SEALED GLASS UNITS.

Plexiglas, Lexan[®], bullet-proof glass, frosted glass, plastic honeycomb and more



Up to 24 feet high (7.315 m).
Unlimited length.



EXTERIOR GLASS PARTITIONING SYSTEM

SKYFOLD **MIRAGE[®] XT**

Up to 24 feet high (7.315 m)
and 12 feet long (3.660 m)

Lets in natural light.
Keeps out noise
and the elements.



THE MIRAGE XT IS AN EXTERIOR PARTITION FEATURING AUTOMATIC LOCKING MECHANISMS, A DISCREET, CEILING-MOUNTED MOTOR DRIVE, AND ENERGY-EFFICIENT PRIVACY GLASS OR ALL-WEATHER THERMAL REFLECTIVE GLASS, AMONG OTHER FINISHES.

SPECIFICATIONS*	CSA-440	AAMA/NWWDA
AIR TIGHTNESS RATING	A2 1.16 (m ³ /h)/m	0.235 cfm/ft ² @ 1.57 psf
WATER TIGHTNESS RATING (without sill dam option)	B4 400 Pa	DP 55
WATER TIGHTNESS RATING (with sill dam option)	B7 700 Pa	DP 100
WIND LOAD RESISTANCE (Panel ht up to 25 11/16", 652 mm)	C3 3 kPa	DP 40
WIND LOAD RESISTANCE (Panel ht up to 19", 483 mm)	C5 5 kPa	DP 70
FORCED ENTRY	F20 (Grade 40)	Grade 40



SKYFOLD'S EXCLUSIVE LINE OF POWERLIFT WALL SYSTEMS PROVIDES A UNIQUE WAY TO SUBDIVIDE SPACE. OUR CUSTOM BUILT SYSTEMS ARE COMPLETELY AUTOMATIC AND RETRACT INTO A CEILING CAVITY WITH A SIMPLE TURNKEY OPERATION.

- ❖ **CLASSIC 51** Offers privacy with exceptional acoustics (STC 51/Rw 51)
- ❖ **CLASSIC 55** Offers privacy with superior acoustics (STC 55/Rw 54)
- ❖ **CLASSIC ELITE** Unsurpassed performance in sound barrier technology (STC 57/Rw 56)
- ❖ **CLASSIC NR** High acoustic absorption (NRC/SAC of up to 0.65) (STC 50/Rw 49)
- ❖ **ECLIPSE** A featherweight solution that simplifies space division
- ❖ **MIRAGE** Brings in the light with your choice of transparent panels
- ❖ **MIRAGE XT** A weatherproof glass-partitioning system for exterior use

Skyfold is pleased to be an official member of the U.S. Green Building Council. The Green Council is committed to promoting better designed buildings that are not only more environmentally and socially responsible, but also help improve the quality of life for those who occupy them and the communities in which they are built. The Council has developed a benchmarking system known as LEED (Leadership in Energy & Environmental Design). When it comes to recycled materials, architects and owners who choose a Skyfold Custom Powerlift Partition system can calculate the following toward LEED accreditation on their projects.



- Recycled materials Up to 97%
- Post-consumer Up to 27%
- Pre-consumer Up to 50%

In order to continue protecting our environment, it is essential that we all do our part by using recycled materials whenever possible. Skyfold is proud to help.

SKYFOLD®, SKYFOLD® CLASSIC 51™, SKYFOLD® CLASSIC 55™, SKYFOLD® CLASSIC ELITE™, SKYFOLD® CLASSIC NR™, SKYFOLD® ECLIPSE™, SKYFOLD MIRAGE® and SKYFOLD MIRAGE® XT are registered trademarks of Railtech Limited.

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