

VERTICAL INNOVATION

The Acoustic Leader in Vertically Folding Retractable Walls



The Skyfold experience

Flexible space is the future of architecture. Being able to offer a space that can be adaptive rather than static is simply a priority in today's world.

It's an approach that allows buildings to re-create their original purpose, giving offices, hotels, restaurants, convention centers, airports, educational and health care facilities the ability to easily and efficiently provide a higher level of services to the public.

As the acoustic leader in vertically folding retractable walls, Skyfold has become a leader in this field.

By combining precision engineering and outstanding design, Skyfold walls take design possibilities far beyond the conventional in any space. We have earned the trust of architects, builders, design professionals and end users as a solution provider for nothing less than a re-imagining of how buildings, people and the elements interact.

Skyfold walls are so easy to operate—with the touch of a button you can quickly reconfigure any space in minutes. They are manufactured for long-term performance, durability and beauty. Though already a leader in the industry, we pride ourselves on constantly aiming to improve, and we enthusiastically embrace innovation.

Skyfold products are also environmentally responsible with up to 97% recycled materials, furthering our mission of health, wellness, and green living.

Discover the Skyfold family of products

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Cover Photo:
Gowlings - Toronto, Ontario Canada
Skyfold Classic 51™
Architect / Interior Designers: iN Studio
Photo credit: Ben Rahn/A-Frame



BCF Avocat - Montreal, Quebec Canada
Skyfold Zenith® 60
Architect / Interior Designers: Huma Design
Photo credit: Adrien Williams Photos Inc

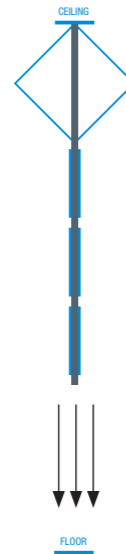
Zenith® Series

Innovative vertical wall technology

Zenith combines vertically folding elements at the top portion of the wall with a sleek straight down descent thereafter, which makes it the ideal flexible space solution for areas that may have wall obstructions which could limit the use of a vertically folding partition wall. With the Zenith's narrow path of travel, you don't have to overhaul the placement of the furniture in the space to operate the partition wall.

ADVANTAGES

- Retracts into the ceiling to maximize floor space
- Industry-leading STC ratings - Maximum sound isolation (STC 60 / RW 59)
- Width: Unlimited (with the exception of the Zenith 48 model)
- Height: Maximum height 14 feet (4.27m)
- No floor, wall tracks or visible hinges
- Fully automatic
- Easy-to-use turn-key or digital keypad operation
- Quiet operation
- Lightweight panels
- Flat and rigid
- Cost-effective and lightweight structure
- Can be installed to meet at 90°
- Can be used in stepped and sloped spaces
- Equipped with a safety obstruction sensor
- Variety of finish options



Meadow Park ES - Irvine, California USA
Skyfold Zenith® 60
Architect / Interior Designers: Studio WC
Photocredit: © RMA Photography Inc.



Arnold and Porter - Los Angeles, California USA
Skyfold Zenith® 51
Architect / Interior Designers: HYL Architecture
Photos: ©RMA Photography Inc.



DMB Corporation - Scottsdale, Arizona USA
Skyfold Zenith® 51
Architect / Interior Designers: Krause Interiors
Photo credit: Leland Gebhardt Photography



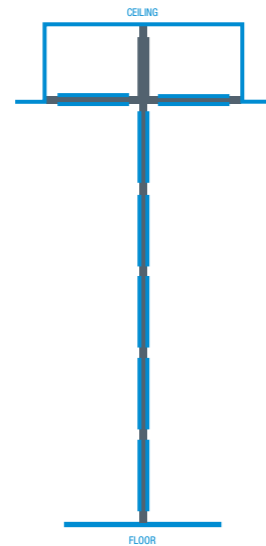
Zenith® Premium

Seamless integration into any space

The Zenith® Premium Series—the newest addition to the Skyfold line of products—encapsulates every benefit of Skyfold walls while solidifying Skyfold's place as the leader in automated vertical wall innovation: superior acoustic performance, ease-of-use, design, and seamless integration into any space.

ADVANTAGES

- Retracts into the ceiling to maximize floor space
- Industry-leading STC ratings - Maximum sound isolation (STC 60 / RW 59)
- Width: Unlimited
- Height: Maximum height 14 feet (4.27m)
- No floor, wall tracks or visible hinges
- Fully automatic
- Easy-to-use turn-key or digital keypad operation
- Quiet operation
- Lightweight panels
- Flat and rigid
- Cost-effective and lightweight structure
- Can be installed to meet at 90°
- Can be used in stepped and sloped spaces
- Equipped with a safety obstruction sensor
- Variety of finish options
- Pocket closure panels
- Two LCD display touch screens with a multilingual interface
- Faster deployment time (versus regular Zenith model)



Copper Blues Live at Desert Ridge - Phoenix, Arizona USA
Skyfold Zenith® Premium 60
Architect / Interior Designers: Bar Napkin Productions



Skyfold showroom - Montreal, Quebec, Canada
Skyfold Zenith® Premium 60



Air Lease - Los Angeles, California USA
Skyfold Zenith® Premium 60
Architect / Interior Designers: HOK



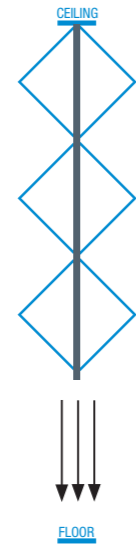
Classic™ Series

Developed to meet the acoustic challenges of geometrically variable spaces

Exceeding industry standards, the acoustic capabilities for Classic 51, 55 and 60 ensure privacy and confidentiality are controlled from one space to another. The Classic NRC model reduces ambient noise. This vertical type of folding system allows the Classic to reach higher ceiling heights than the Zenith and Zenith Premium models, making it the ideal solution for rooms with high ceilings. Inversely, the Classic's micro drive motor option is an ideal solution for walls under 9 feet tall with tight plenum spaces.

ADVANTAGES

- Retracts into the ceiling to maximize floor space
- Maximum sound isolation (STC 60 / RW 59)
- Width: Unlimited
- Height: Maximum height 36 feet (11m)
- No floor, wall tracks or visible hinges
- Fully automatic
- Easy-to-use turn-key or digital keypad operation
- Quiet operation
- Lightweight panels
- Flat and rigid
- Cost-effective and lightweight structure
- Variety of finish options
- Can be installed to meet at 90°
- Can be used in stepped or sloped spaces
- Equipped with a safety obstruction sensor
- Variety of finish options



Katten Muchin Rosenman LLP - Los Angeles, California USA
Skyfold Classic™ 51
Architect / Interior Designers: HOK



St Regis Palm Tower- Dubai, United Arab Emirates
Skyfold Classic™ 51
Architect / Interior Designers: RSP Architects along with HBA



Lansing High School - Lansing, Kansas USA
Skyfold Classic™ 51
Architect / Interior Designers: Hollis & Miller

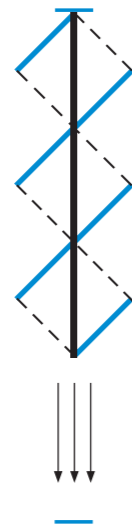
Mirage®

The space division solution that does not compromise on an open concept design plan

Mirage® incorporates Skyfold technology with the added luxury of transparency. Clean lines, a lightweight structure, a wide range of glass and plexiglass, solid panels, and ease of maintenance make Mirage the perfect solution for bright, sophisticated and welcoming spaces. In dark and isolated rooms without windows, Skyfold Mirage allows for hallways and windows to lend their light to otherwise isolated spaces.

ADVANTAGES

- Retracts into the ceiling to conserve floor space
- Single laminated glass (STC 33 / RW 33)
- No floor tracks
- Fully automatic
- Easy-to-use turn-key or keypad operation
- Quiet operation
- Rigid and lightweight
- Variety of glass, plexiglass and solid panel options to meet your design needs
- Equipped with an infrared safety system
- Glass available in a variety of finishes, including Plexiglass, Lexan®, Frosted Glass.
- Frame colors: Endless options to enhance your design



Arhus Roeselare - Belgium
Skyfold Mirage®
Architect / Interior Designers: B2A



DTE Mt Clemens - Mt. Clemens, Michigan, USA
Skyfold Mirage® & Skyfold Classic™ 51
Architect / Interior Designers: Tetra Tech



Freewheel - Chicago, Illinois USA
Skyfold Mirage®
Architect / Interior Designers: Garnett Architects

Prisma™

Acoustically advanced glass panels that control the noise but let the light in. See your spaces in a new light.

A revolution in the acoustic separation of vertically retractable wall systems. Our innovative acoustic glass system has elegant, clean lines with no floor or wall tracks to spoil the aesthetic. With the flexibility to add in a colourful mix of opaque and solid panels of fabrics and laminates, Skyfold Prisma becomes a key design element for any space. Skyfold Prisma – clearly acoustically advanced.

ADVANTAGES

- Retracts into the ceiling to maximize floor space
- Superior sound isolation (STC 52 / Rw 52)
- No floor, wall tracks or visible hinges
- Fully automatic
- Easy-to-use digital keypad operation
- Quiet operation
- Equipped with a safety obstruction sensor
- Glass, etched glass, frosted or colored glass and a variety of standard finish options
- Frame colors: Black & Silver metallic (standard) RAL color match option

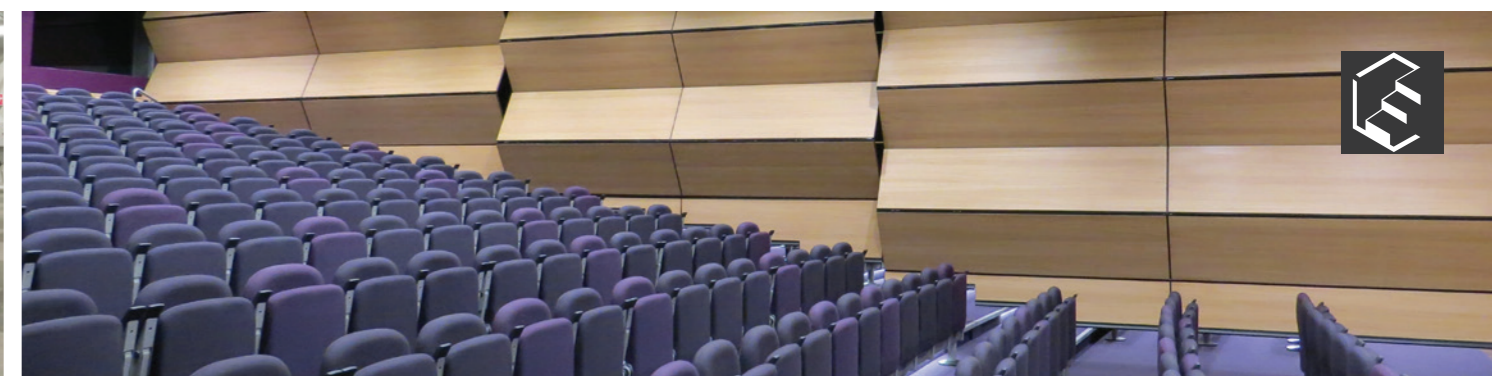


Applications

Workspace | Education | Hospitality |
Healthcare | Convention Center

Specialty Applications

Stepped and Sloped Walls | Intersecting Walls | Egress



Finishes - freedom to design

Fabric | Vinyl | Wood Veneer | Marker Board
Mixed Finishes | Murals | Specialty Metals
Plastic Laminate | Paint

Panel finishes cannot exceed 1/8" (3mm) in thickness. Moreover, customer supplied vinyl or fabrics cannot exceed 0.040" (1mm) in thickness since these finishes are wrapped around Skyfold's panel edges. Finishes that exceed 0.040" (1mm) in thickness can be applied onto the face of the panel only and must be rigid in nature, such as a plastic laminate or wood veneer.

Maximum weight of material: 0.111 lbs/ft² (0.542 kg/m²). Only acoustically transparent fabric finish for NRC models.



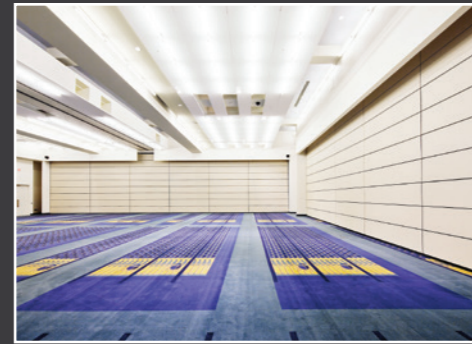
PRODUCT LINE COMPARISON SUMMARY



Zenith® Premium Series



Zenith® Series



Classic™ Series



Mirage®



Prisma™

	SKYFOLD ZENITH SERIES					SKYFOLD ZENITH PREMIUM SERIES				SKYFOLD CLASSIC SERIES				SKYFOLD MIRAGE	SKYFOLD PRISMA
	Model 48	Model 51	Model 55	Model 60	Model NRC	Model 51	Model 55	Model 60	Model NRC	Model 51	Model 55	Model 60	Model NRC	Glass Model	Glass Model
TECHNICAL (IMPERIAL)															
STC (System)	48	51	55	60	50	51	55	60	50	51	55	60	50	33	52
STC (Panel)	57	61	61	66	60	61	61	66	60	61	61	66	60	36 ⁽¹⁾	NA
NRC (System)	-	-	-	-	Up to 0.65	-	-	-	Up to 0.65	-	-	-	Up to 0.65	-	-
Max Height (ft.)	14	14	14	14	14	14	14	14	14	36	36	28	36	24	12
Max Length (ft.)	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Weight (lbs/sq.ft.)	6	6.2	6.8	8.6	6.5	6.2	6.8	8.6	6.5	7	7.6	9.4	7.5	7.5	13
Available Finishes	Limited ⁽³⁾	Various ⁽¹⁾	Various ⁽¹⁾	Various ⁽¹⁾	Fabric only ⁽⁴⁾	Various ⁽¹⁾	Various ⁽¹⁾	Various ⁽¹⁾	Fabric only ⁽⁴⁾	Various ⁽¹⁾	Various ⁽¹⁾	Various ⁽¹⁾	Fabric only ⁽⁴⁾	Various ⁽²⁾	Various ⁽²⁾
Ceiling space required for storage (ft.) - (approx.)	2'-0" to 2'-8.25"	2'-0" to 2'-8.25"	2'-0" to 2'-8.25"	2'-0" to 2'-8.25"	2'-0" to 2'-8.25"	2'-0" to 2'-10"	2'-0" to 2'-10"	2'-0" to 2'-10"	2'-0" to 2'-10"	2'-0" to 6'-4"	2'-0" to 6'-4"	2'-0" to 5'-0"	2'-0" to 6'-4"	3'-2" to 4'-9"	36"
Pocket Width (ft.) - (approx.)	55" to 63.5"	55" to 63.5"	55" to 63.5"	55" to 63.5"	55" to 63.5"	56.25" to 70"	56.25" to 70"	56.25" to 70"	56.25" to 70"	55" to 69"	55" to 69"	55" to 69"	55" to 69"	44" to 61"	24"
TECHNICAL (METRIC)															
RW (System)	47	51	54	59	49	51	54	59	49	51	54	59	49	33	52
RW (Panel)	55	60	60	64	58	60	60	64	58	60	60	64	58	36 ⁽¹⁾	NA
SAC (System)	-	-	-	-	Up to 0.65	-	-	-	Up to 0.65	-	-	-	Up to 0.65	-	-
Max Height (mm)	4,265	4,265	4,265	4,265	4,265	4,265	4,265	4,265	4,265	11,000	11,000	8,535	11,000	7,315	6,660
Max Length (mm)	14,600	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Weight (kg/m ²)	29.3	30.4	33.3	42	32.8	30.4	33.3	42	32.8	34.2	37.1	46	36.6	36.6	63.5
Available Finishes	Limited ⁽³⁾	Various ⁽¹⁾	Various ⁽¹⁾	Various ⁽¹⁾	Fabric only ⁽⁴⁾	Various ⁽¹⁾	Various ⁽¹⁾	Various ⁽¹⁾	Fabric only ⁽⁴⁾	Various ⁽¹⁾	Various ⁽¹⁾	Various ⁽¹⁾	Fabric only ⁽⁴⁾	Various ⁽²⁾	Various ⁽²⁾
Ceiling space required for storage (mm) - (approx.)	615 to 820	615 to 820	615 to 820	615 to 820	615 to 820	615 to 865	615 to 865	615 to 865	615 to 865	615 to 1,960	615 to 1,960	615 to 1,530	615 to 1,960	965 to 1,450	915
Pocket Width (mm) - (approx.)	1,400 to 1,615	1,400 to 1,615	1,400 to 1,615	1,400 to 1,615	1,400 to 1,615	1,430 to 1,780	1,430 to 1,780	1,430 to 1,780	1,430 to 1,780	1,400 to 1,750	1,400 to 1,750	1,400 to 1,750	1,400 to 1,750	1,105 to 1,550	610
ADDITIONAL FEATURES															
Auto-reverse	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Floor track	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wall tracks	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
Obstruction Safety Sensor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
Infrared Sensor	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N
Back-Up Operation	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Pocket Closure	N	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
AVAILABLE OPTIONS															
10-year parts warranty	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Digital Touch Screen	Y	Y	Y	Y	Y	Included	Included	Included	Included	Y	Y	Y	Y	Y	Y
LED Lighting	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N

Please note that certain figures listed in the comparison chart were approximated for comparison purposes only.

For specific and complete technical information, REVIT Drawings and drawing details, please visit our website. www.skyfold.com

⁽¹⁾ Finishes must not exceed 1/8" thick (3mm) or weigh more than 0.11 lbs/sq.ft. (0.54 kg./m²)

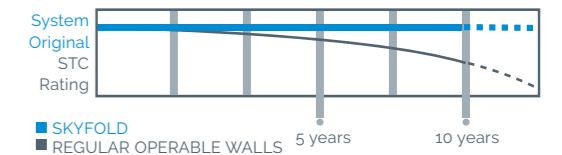
⁽²⁾ Please refer to the technical section of our website for available finishes

⁽³⁾ Available finishes include standard vinyl, fabric, paint or white marker board surface finish.

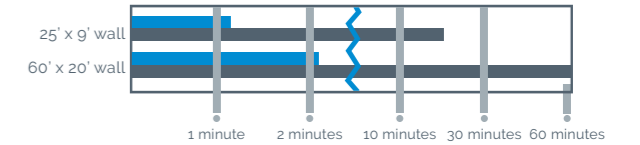
⁽⁴⁾ Available in acoustically transparent fabric only

⁽⁵⁾ Single laminated glass

ACOUSTIC PERFORMANCE OF SKYFOLD WALLS AS COMPARED TO CONVENTIONAL OPERABLE WALLS



SKYFOLD DEPLOYMENT TIME REQUIRED COMPARED TO CONVENTIONAL OPERABLE WALLS



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.
 Digital touch screen excluded from extended warranty.



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EO1/2021

Recycled materials: Up to 97%
Post-consumer: Up to 27%
Pre-consumer: Up to 51%

SKYFOLD®, SKYFOLD® Classic™, SKYFOLD Zenith® and SKYFOLD Mirage® are registered trademarks of Skyfold Inc. and Skyfold Investments Ltd.

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 vertically folding operable wall system can calculate the following toward LEED accreditation on their projects. 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.