

Transforming Space Into POSSIBILITIES



TECHNICAL CAPABILITIES: Luminous™ Interior Glass Walls



Luminous™ Interior Glass Walls



Luminous Glass Walls by Kwik-Wall is the industry's most comprehensive range of interior moveable glass walls. All Luminous products enhance interior spaces with natural daylighting, exceptional acoustic and operational performance.

With best-in-class sound control, panel automation, switchable smart glass, multiple frame profiles, configuration options and in virtually unlimited finishes, Luminous Glass Walls combine functional versatility and beauty in a sophisticated and refined style.

Luminous™ Interior Glass Walls

Luminous Glass Walls by Kwik-Wall are the industry's most comprehensive, and feature-rich lineup of interior movable glass walls, designed and crafted to enhance interior spaces with natural daylighting, exceptional acoustic and operational performance.

With best-in-class sound control, panel automation, switchable smart glass, multiple frame profiles, configuration options and in virtually unlimited finishes, Luminous Glass Walls combine functional versatility and beauty in a sophisticated and refined style.



STELLA • NOVA • ATLAS • LUNA • ILLONA • AVA

STELLA – the industry's premium performance glass wall, Stella provides up to 50 STC sound control, with fully automatic, semi-automatic or manual operation.



NOVA – with eye-pleasing design, premium 44 STC sound control and an enhanced trimmed edge for added protection, Nova is designed for high traffic areas in schools and higher education applications.



ATLAS – Meet Atlas – the newest addition to the Luminous line of interior movable glass walls, combining rugged operable wall DNA with insulated glass, allowing up to 80% of the panel surface to be clear viewing for maximum daylighting without sacrificing premium sound control!



LUNA – at a sleek 2-3/4" aluminum panel frame thickness, Luna sliding and folding glass partitions combine designer aesthetics with 43 STC high-performance sound control.



ILLONA – the industry's most narrow-framed operable glass wall, at just 1-3/8". With 33 STC sound control, Luminous Illona takes thin-lined glass wall aesthetics to the ultimate.



AVA – for uninterrupted visual continuity across interior spaces, and when sound isolation is not required, frameless Luminous Ava is the clear choice.





Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • ATLAS • LUNA • ILLONA • AVA

STELLA™ – Individual, Fully-Automatic Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|--|-------|--------|
| ☒ 4-11/16" | [119] | 50 STC |
| ☒ 4-9/16" | [116] | 44 STC |
| ☐ 2-13/16" | [71] | |
| ☐ 1-3/4" | [44] | |
| ☐ 1-3/8" | [35] | |
| ☐ Frameless | | |

Operation – Panels

- ☒ Fully-Automatic
☐ Manual

Operation – Seals

- ☒ Automatic
☐ Manual
☐ Fixed

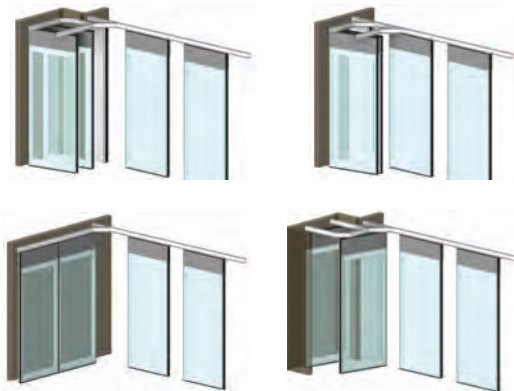
Sound Control

- ☒ 50 STC
☒ 44 STC
☐ 43 STC
☐ 35 STC
☐ 33 STC
☐ Non-Acoustic

Power Requirement

- ☒ Yes – Fully-Automatic
☐ Yes – Auto-Seals only
☐ No – Manual

Luminous Stella the industry's premium performance glass wall, Luminous Stella **individual, fully-automatic panels** provide 44 or 50 STC sound control, with programmable, fully automatic operation – panels travel in and out of the stacking area to their location in the opening and automatically set perimeter top, bottom and final closure seals. Pass doors with full ADA compliant panic hardware can be located in any panel.



WEIGHTS:

8.0 - 9.85 lbs. / sq. ft.
 [39-48kg / m2]



STELLA

Video



STELLA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA · NOVA · ATLAS · LUNA · ILLONA · AVA

STELLA™ – Individual, Multi-Directional Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Frame Thickness

- ☒ 4-11/16" [119] 50 STC
☒ 4-9/16" [116] 44 STC
☐ 2-13/16" [71]
☐ 1-3/4" [44]
☐ 1-3/8" [35]
☐ Frameless

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☒ Automatic
☒ Manual
☐ Fixed

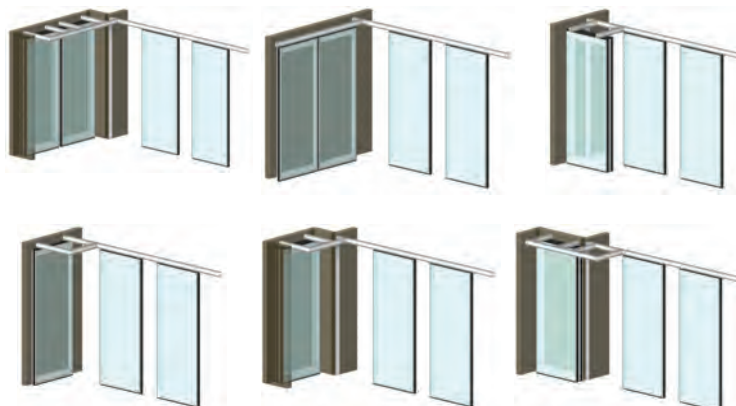
Sound Control

- ☒ 50 STC
☒ 44 STC
☐ 43 STC
☐ 35 STC
☐ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
☒ Yes – Auto-Seals only
☒ No – Manual

Luminous Stella the industry's premium performance glass wall, Luminous Stella **individual, multi-directional panels** provide 44 or 50 STC sound control, with manual operation and optional automatic top and bottom seal activation, enabling a myriad of stacking configurations including remote stacking and parallel or perpendicular offset side stacking, to accommodate your room's layout. Pass doors with full ADA compliant panic hardware can be located in any panel.



WEIGHTS:
 8.0–9.85 lbs. / sq. ft.
 [39–48kg / m²]



STELLA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA · NOVA · ATLAS · LUNA · ILLONA · AVA

STELLA™ – Individual, Single Carrier Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS
SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☒ Centerline
☐ Offset
☐ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|--|-------|--------|
| ☒ 4-11/16" | [119] | 50 STC |
| ☒ 4-9/16" | [116] | 44 STC |
| ☐ 2-13/16" | [71] | |
| ☐ 1-3/4" | [44] | |
| ☐ 1-3/8" | [35] | |
| ☐ Frameless | | |

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☒ Automatic
☒ Manual
☐ Fixed

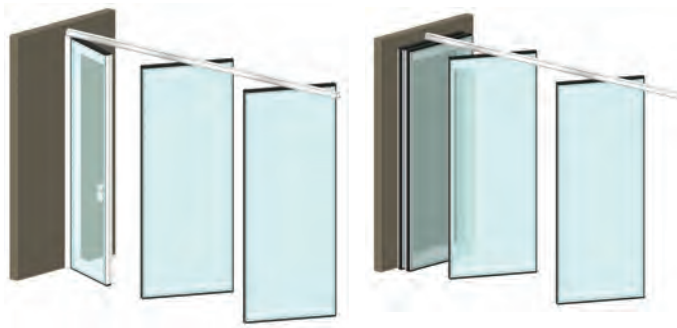
Sound Control

- ☒ 50 STC
☒ 44 STC
☐ 43 STC
☐ 35 STC
☐ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
☒ Yes – Auto-Seals or switchable glass
☒ No – Manual

Luminous Stella the industry's premium performance glass wall, Luminous Stella individual single-carrier panels provide 44 or 50 STC sound control, with manual operation on center-line, enabling inline or perpendicular panel placement that support multiple options for open access or contiguous space separation! Pass doors with full ADA compliant panic hardware can be located in any panel.



WEIGHTS:
8.0–9.85 lbs. / sq. ft.
[39–48kg / m2]



STELLA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • **NOVA** • LUNA • ILLONA • AVA • MATA

NOVA™ – Individual, Multi-Directional Panels

SECTION 10 22 39 – FOLDING PANEL PARTITIONS – GLASS

Overview

Panel Type

- ☒ Individual
- ☐ Hinged-Paired
- ☐ Continuously-Hinged

Partition Support

- ☒ Top Support
- ☐ Floor Support

Stacking Configurations

- ☐ Centerline
- ☒ Offset
- ☒ Remote
- ☒ Bi-Parting

Frame Thickness

- ☐ 4-11/16" [119] 50 STC
- ☒ 4-9/16" [116] 44 STC
- ☐ 2-13/16" [71]
- ☐ 1-3/4" [44]
- ☐ 1-3/8" [35]
- ☐ Frameless

Operation – Panels

- ☐ Fully-Automatic
- ☒ Manual

Operation – Seals

- ☐ Automatic
- ☒ Manual
- ☐ Fixed

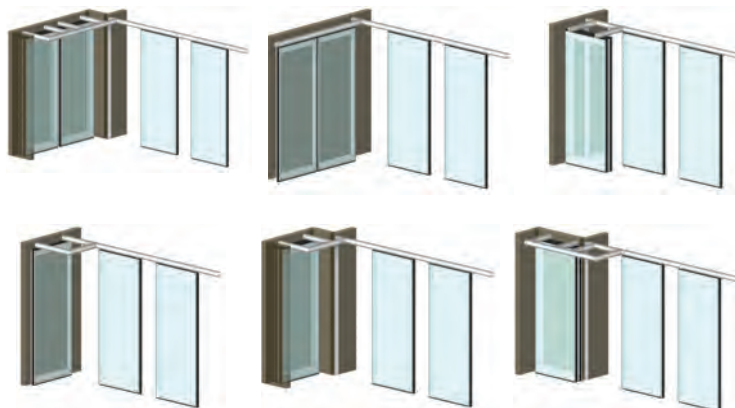
Sound Control

- ☐ 50 STC
- ☒ 44 STC
- ☐ 43 STC
- ☐ 35 STC
- ☐ 33 STC
- ☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
- ☐ Yes – Auto-Seals or Blinds
- ☒ No – Manual

Luminous NOVA – the Industry's premium performing, high STC framed glass wall, provides 44 STC sound control in manually operated, multi-directional individual panels that store at room perimeters in parallel, perpendicular or remote stacking options. Fully framed panels eliminate the need for back-painted glass as the glass is fully contained inside **Luminous NOVA's 4-11/16" (44 STC)** frame. Pass doors with full ADA-compliant panic hardware can be located in any panel.



WEIGHTS:
8.0 lbs. / sq. ft.
[39kg / m2]



NOVA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • **NOVA** • LUNA • ILLONA • AVA • MATA

NOVA™ – Individual, Pivoting Panels

SECTION 10 22 39 – FOLDING PANEL PARTITIONS – GLASS

Overview

Panel Type

- ☒ Individual
- ☐ Hinged-Paired
- ☐ Continuously-Hinged

Partition Support

- ☒ Top Support
- ☐ Floor Support

Stacking Configurations

- ☒ Centerline
- ☐ Offset
- ☐ Remote
- ☒ Bi-Parting

Frame Thickness

- ☐ 4-11/16" [119] 50 STC
- ☒ 4-9/16" [116] 44 STC
- ☐ 2-13/16" [71]
- ☐ 1-3/4" [44]
- ☐ 1-3/8" [35]
- ☐ Frameless

Operation – Panels

- ☐ Fully-Automatic
- ☒ Manual

Operation – Seals

- ☐ Automatic
- ☒ Manual
- ☐ Fixed

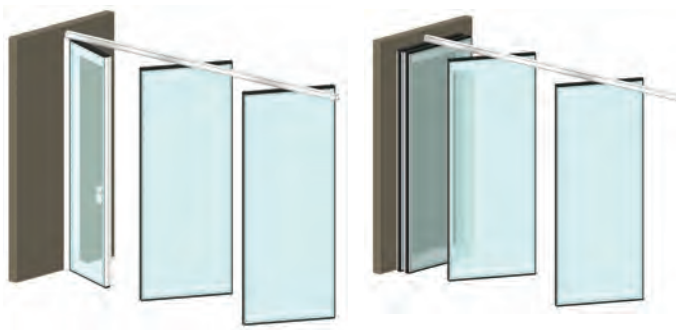
Sound Control

- ☐ 50 STC
- ☒ 44 STC
- ☐ 43 STC
- ☐ 35 STC
- ☐ 33 STC
- ☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
- ☐ Yes – Auto-Seals or Blinds
- ☒ No – Manual

Luminous NOVA – the Industry's premium performing, high STC framed glass wall, provides 44 STC sound control in manually operated, multi-directional, pivoting, individual panels that store on centerline at room perimeters. Fully framed panels eliminate the need for back-painted glass as the glass is fully contained inside **NOVA's** 4-11/16" (**44 STC**) frame. Pass doors with full ADA-compliant panic hardware can be located in any panel.



WEIGHTS:
8.0 lbs. / sq. ft.
[39kg / m2]



NOVA
More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **ATLAS** • LUNA • ILLONA • AVA

ATLAS™ – Hinged, Paired Panels, 48, 43 STC

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☐ Individual
☒ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☒ Centerline
☐ Offset
☐ Remote
☒ Bi-Parting

Operation – Panels

- ☒ Manual
☐ Electric

Operation – Top Seals

- ☒ Fixed, continuous contact

Operation – Bottom Seals

- ☒ Standard: Adjustable fixed
☒ Optional: Operable]
☒ Optional: Automatic]

Panel Finish *(non-glass panel finish)*

- ☒ All Kwik-Wall operable wall finishes

Panel Thickness ☒ 4" ☐ 3"

Sound Control

- ☒ 48 STC – [4" panel thickness only]
☒ 43 STC – [4" panel thickness only]
☐ 38 STC – [3" panel thickness only]

Power Requirement

- ☐ Yes – Continuously-hinged electric operation
☒ No – Manual operation configurations

Luminous Atlas Folding Glass Panel Partitions combine rugged, durable operable wall DNA with insulated glass units, delivering up to 80% of the panel surface area as clear viewing glass for maximum daylighting without sacrificing premium sound control!

Available with 48 STC or 43 STC certified sound control, Atlas **Hinged, Paired Panels** are simple and easy to set up, operating on a single centerline track with panel stacking at one or both perimeter walls

Atlas from Kwik-Wall is the new standout glass operable wall hybrid option.



WEIGHTS:
 10.6-10.8 lbs. / sq. ft.
 [52 - 53 kg/m²]



ATLAS

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **ATLAS** • LUNA • ILLONA • AVA

ATLAS™ – Hinged, Paired Panels, 38 STC

SECTION 10 22 39 FOLDING PANEL PARTITIONS

SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☐ Individual
- ☒ Hinged-Paired
- ☐ Continuously-Hinged

Partition Support

- ☒ Top Support
- ☐ Floor Support

Stacking Configurations

- ☒ Centerline
- ☐ Offset
- ☐ Remote
- ☒ Bi-Parting

Operation – Panels

- ☒ Manual
- ☐ Electric

Operation – Top Seals

- ☒ Fixed, continuous contact

Operation – Bottom Seals

- ☒ Standard: Adjustable fixed
- ☒ Optional: Operable]
- ☒ Optional: Automatic]

Panel Finish *(non-glass panel finish)*

- ☒ All Kwik-Wall operable wall finishes

Panel Thickness ☐ 4" ☒ 3"

Sound Control

- ☐ 48 STC – [4" panel thickness only]
- ☐ 43 STC – [4" panel thickness only]
- ☒ 38 STC – [3" panel thickness only]

Power Requirement

- ☐ Yes – Continuously-hinged electric operation
- ☒ No – Manual operation configurations

Luminous Atlas Folding Glass Panel Partitions combine rugged, durable operable wall DNA with insulated glass units, delivering up to 80% of the panel surface area as clear viewing glass for maximum daylighting without sacrificing premium sound control!

Available with 38 STC certified sound control, Atlas **Hinged, Paired Panels** are simple and easy to set up, operating on a single centerline track with panel stacking at one or both perimeter walls.

Atlas from Kwik-Wall is the new standout glass operable wall hybrid option.



WEIGHTS:
7.6 lbs. / sq. ft.
[37 kg/m2]



ATLAS

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **ATLAS** • LUNA • ILLONA • AVA

ATLAS™ – Individual Multi-Directional Panels, 48, 43 STC

SECTION 10 22 39 FOLDING PANEL PARTITIONS

SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Operation – Panels

- ☒ Manual
☐ Electric

Operation – Top Seals

- ☒ Fixed, continuous contact

Operation – Bottom Seals

- ☒ Standard: Adjustable fixed
☒ Optional: Operable]
☒ Optional: Automatic]

Panel Finish (non-glass panel finish)

- ☒ All Kwik-Wall operable wall finishes

Panel Thickness ☒ 4" ☐ 3"

Sound Control

- ☒ 48 STC – [4" panel thickness only]
☒ 43 STC – [4" panel thickness only]
☐ 38 STC – [3" panel thickness only]

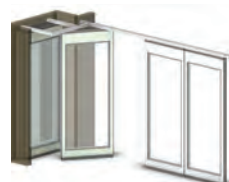
Power Requirement

- ☐ Yes – Continuously-hinged electric operation
☒ No – Manual operation configurations

Luminous Atlas Folding Glass Panel Partitions combine rugged, durable operable wall DNA with insulated glass units delivering up to 80% of the panel surface area as clear viewing glass for maximum daylighting without sacrificing premium sound control!

Available with 48 STC or 43 STC certified sound control, Atlas **Individual Multi-Directional Panels** move quietly to their location through 90° "X", "L", or "T" track intersections, offering multiple options for layout and panel storage.

Atlas from Kwik-Wall is the new standout glass operable wall hybrid option.



WEIGHTS:

10.6-10.8 lbs. / sq. ft.
 [52 - 53 kg/m²]



ATLAS

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **ATLAS** • LUNA • ILLONA • AVA

ATLAS™ – Individual Multi-Directional Panels, 38 STC

SECTION 10 22 39 FOLDING PANEL PARTITIONS

SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Operation – Panels

- ☒ Manual
☐ Electric

Operation – Top Seals

- ☒ Fixed, continuous contact

Operation – Bottom Seals

- ☒ Standard: Adjustable fixed
☒ Optional: Operable]
☒ Optional: Automatic]

Panel Finish *(non-glass panel finish)*

- ☒ All Kwik-Wall operable wall finishes

Panel Thickness ☐ 4" ☒ 3"

Sound Control

- ☐ 48 STC – [4" panel thickness only]
☐ 43 STC – [4" panel thickness only]
☒ 38 STC – [3" panel thickness only]

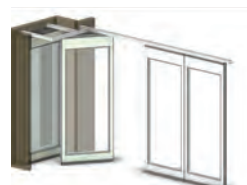
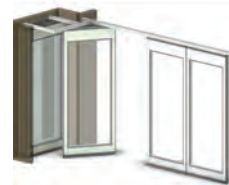
Power Requirement

- ☐ Yes – Continuously-hinged electric operation
☒ No – Manual operation configurations

Luminous Atlas: Folding Glass Panel Partitions combine rugged, durable operable wall DNA with insulated glass units, delivering up to 80% of the panel surface area as clear viewing glass for maximum daylighting without sacrificing premium sound control!

Available with 38 STC certified sound control, Atlas **Individual Multi-Directional Panels** move quietly to their location through 90° "X", "L", or "T" track intersections, offering multiple options for layout and panel storage.

Atlas from Kwik-Wall is the new standout glass operable wall hybrid option.



WEIGHTS:
 7 6 lbs. / sq. ft.
 [37 kg/m²]



ATLAS

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **ATLAS** • LUNA • ILLONA • AVA

ATLAS™ – Individual, Curve and Diverter Panels, 48, 43 STC

SECTION 10 22 39 FOLDING PANEL PARTITIONS

SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Operation – Panels

- ☒ Manual
☐ Electric

Operation – Top Seals

- ☒ Fixed, continuous contact

Operation – Bottom Seals

- ☒ Standard: Adjustable fixed
☒ Optional: Operable]
☒ Optional: Automatic]

Panel Finish (non-glass panel finish)

- ☒ All Kwik-Wall operable wall finishes

Panel Thickness ☒ 4" ☐ 3"

Sound Control

- ☒ 48 STC – [4" panel thickness only]
☒ 43 STC – [4" panel thickness only]
☐ 38 STC – [3" panel thickness only]

Power Requirement

- ☐ Yes – Continuously-hinged electric operation
☒ No – Manual operation configurations

Luminous Atlas Folding Glass Panel Partitions combine rugged, durable operable wall DNA with insulated glass units, delivering up to 80% of the panel surface area as clear viewing glass for maximum daylighting without sacrificing premium sound control!

Available with 48 and 43 STC certified sound control, Atlas **Individual Panel, Curve and Diverter Panels** move to their location with ease on our decision-free, pre-programmed radius curve and diverter track system, offering multiple options for layout and panel storage.

Atlas from Kwik-Wall is the new standout glass operable wall hybrid option.



WEIGHTS:
 10.6-10.8 lbs. / sq. ft.
 [52 - 53 kg/m²]



ATLAS

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **ATLAS** • LUNA • ILLONA • AVA

ATLAS™ – Individual, Curve and Diverter Panels, 38 STC

SECTION 10 22 39 FOLDING PANEL PARTITIONS

SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Operation – Panels

- ☒ Manual
☐ Electric

Operation – Top Seals

- ☒ Fixed, continuous contact

Operation – Bottom Seals

- ☒ Standard: Adjustable fixed
☒ Optional: Operable]
☒ Optional: Automatic]

Panel Finish *(non-glass panel finish)*

- ☒ All Kwik-Wall operable wall finishes

Panel Thickness ☐ 4" ☒ 3"

Sound Control

- ☐ 48 STC – [4" panel thickness only]
☐ 43 STC – [4" panel thickness only]
☒ 38 STC – [3" panel thickness only]

Power Requirement

- ☐ Yes – Continuously-hinged electric operation
☒ No – Manual operation configurations

Luminous Atlas Folding Glass Panel Partitions combine rugged, durable operable wall DNA with insulated glass units, delivering up to 80% of the panel surface area as clear viewing glass for maximum daylighting without sacrificing premium sound control!

Available with 38 STC certified sound control, Atlas **Individual Panel, Curve and Diverter Panels** move to their location with ease on our decision-free, pre-programmed radius curve and diverter track system, offering multiple options for layout and panel storage.

Atlas from Kwik-Wall is the new standout glass operable wall hybrid option.



WEIGHTS:
 7.6 lbs. / sq. ft.
 [37 kg/m²]



ATLAS

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **LUNA** • ILLONA • AVA • MATA

LUNA™ – Individual, Multi-Directional Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|--|-------|--------|
| ☐ 4-11/16" | [119] | 50 STC |
| ☐ 4-1/2" | [115] | 44 STC |
| ☒ 2-13/16" | [71] | |
| ☐ 1-3/4" | [44] | |
| ☐ 1-3/8" | [35] | |
| ☐ Frameless | | |

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

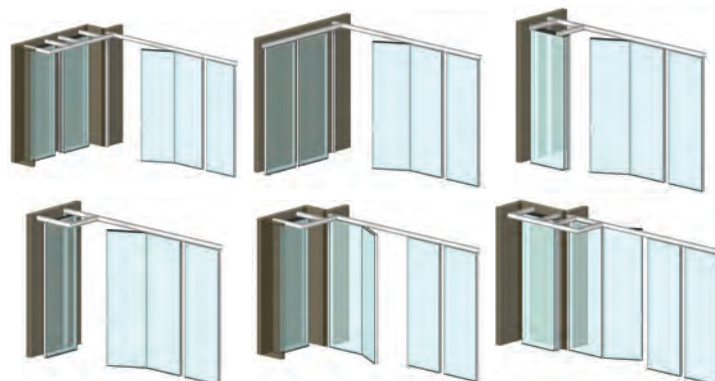
Sound Control

- ☐ 50 STC
☐ 44 STC
☒ 43 STC
☐ 35 STC
☐ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
☒ Yes – Switchable Glass
☒ No – Manual

At a sleek 2-13/16" (71 mm) aluminum framed panel thickness, **Luminous Luna** movable glass partitions combine designer aesthetics with high-performance sound control (43 STC). Luna **individual, multi-directional panels** are top supported, enabling quick set-up and effortless movement across your opening!



WEIGHTS:
 6.35 lbs. / sq. ft.
 [31kg / m2]



More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • **LUNA** • ILLONA • AVA • MATA

LUNA™ – Continuously-Hinged Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☐ Individual
☐ Hinged-Paired
☒ Continuously-Hinged

Partition Support

- ☒ Top Support
☒ Floor Support

Stacking Configurations

- ☒ Centerline
☒ Offset
☐ Remote
☒ Bi-Parting

Frame Thickness

- ☐ 4-11/16" [119] 50 STC
☐ 4-1/2" [115] 44 STC
☒ 2-13/16" [71]
☐ 1-3/4" [44]
☐ 1-3/8" [35]
☐ Frameless

Operation – Panels

- ☐ Fully-Automatic
☒ Manual
☐ Fixed

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

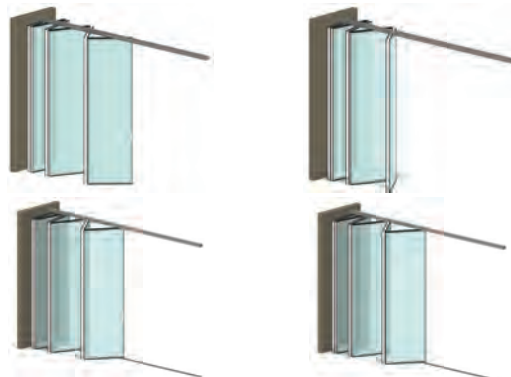
Sound Control

- ☐ 50 STC
☐ 44 STC
☒ 43 STC
☐ 35 STC
☐ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ No – Fully-Automatic
☒ Yes – Switchable Glass
☒ No – Manual

At a sleek 2-13/16" (71 mm) aluminum framed panel thickness, **Luminous Luna** movable glass partitions combine designer aesthetics with high-performance sound control (43 STC). Luna **continuously-hinged panels** can be top or floor-supported, enabling quick set-up and effortless movement across your opening!



WEIGHTS:

6.35 lbs. / sq. ft.
 [31kg / m2]



LUNA

video



LUNA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • LUNA • **ILLONA** • AVA • MATA

ILLONA™ – Individual, Multi-Directional Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|--|-------|--------|
| ☐ 4-11/16" | [119] | 50 STC |
| ☐ 4-1/2" | [115] | 44 STC |
| ☐ 2-13/16" | [71] | |
| ☐ 1-3/4" | [44] | |
| ☒ 1-3/8" | [35] | |
| ☐ Frameless | | |

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

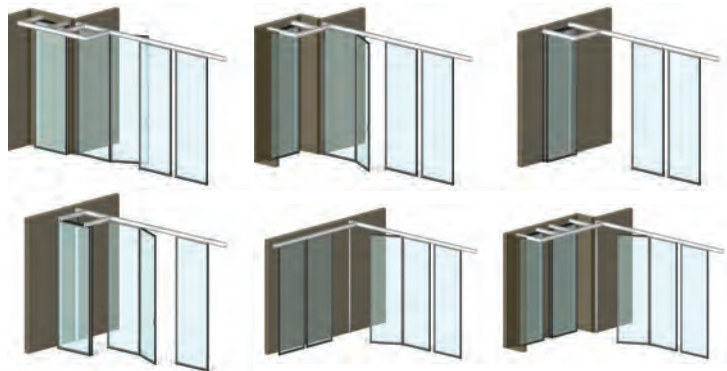
Sound Control

- ☐ 50 STC
☐ 44 STC
☐ 43 STC
☐ 35 STC
☒ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully Automatic
☐ Yes – Auto-Seals only
☒ No – Manual

Luminous Illona offers the industry's trimmest framed operable glass wall at just 1-3/8" thick. Delivering thin-line aesthetic with functional 33 STC sound control, **Illona individual, multi-directional panels** enable a myriad of stacking configurations including remote stacking and parallel or perpendicular offset side stacking, to accommodate your room's layout!



WEIGHTS:
 5.12 lbs. / sq. ft.
 [25.0 kg / m2]



ILLONA
 More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • LUNA • **ILLONA** • AVA • MATA

ILLONA™ – Continuously-Hinged Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☐ Individual
☐ Hinged-Paired
☒ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☒ Centerline
☐ Offset
☐ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|--|-------|--------|
| ☐ 4-11/16" | [119] | 50 STC |
| ☐ 4-1/2" | [115] | 44 STC |
| ☐ 2-13/16" | [71] | |
| ☐ 1-3/4" | [44] | |
| ☒ 1-3/8" | [35] | |
| ☐ Frameless | | |

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

Sound Control

- ☐ 50 STC
☐ 44 STC
☐ 43 STC
☐ 35 STC
☒ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
☐ Yes – Auto-Seals only
☒ No – Manual

Luminous Illona offers the industry's trimmest framed operable glass wall at just 1-3/8" thick. Delivering thin-line aesthetic with functional 33 STC sound control, Illona **continuously-hinged panels** set up quickly, moving effortlessly across your opening! .



WEIGHTS:
 5.12 lbs. / sq. ft.
 [25.0 kg / m2]



ILLONA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • LUNA • **ILLONA** • AVA • MATA

ILLONA™ – Individual, Pivoting Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☒ Centerline
☐ Offset
☐ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|--|-------|--------|
| ☐ 4-11/16" | [119] | 50 STC |
| ☐ 4-1/2" | [115] | 44 STC |
| ☐ 2-13/16" | [71] | |
| ☐ 1-3/4" | [44] | |
| ☒ 1-3/8" | [35] | |
| ☐ Frameless | | |

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

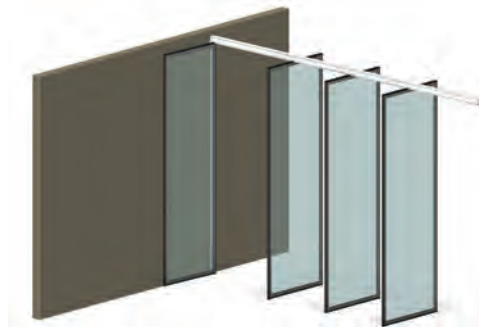
Sound Control

- ☐ 50 STC
☐ 44 STC
☐ 43 STC
☐ 35 STC
☒ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully Automatic
☐ Yes – Auto-Seals only
☒ No – Manual

Luminous Illona offers the industry's trimmest framed operable glass wall at just 1-3/8" thick. Delivering thin-line aesthetic with functional 33 STC sound control, **Illona individual, pivoting panels** enable inline or perpendicular panel placement on centerline – supporting multiple options for open access or contiguous space separation!.



WEIGHTS:
 5.12 lbs. / sq. ft.
 [25.0 kg / m2]



ILLONA

More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

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ILLONA™ – Single or Telescopic Sliding Glass Door Partitions

SECTION 10 22 43 SLIDING PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☒ Centerline
☐ Offset
☐ Remote
☒ Bi-Parting

Frame Thickness

- ☐ 4-11/16" [119] 50 STC
☐ 4-1/2" [115] 44 STC
☐ 2-13/16" [71]
☐ 1-3/4" [44]
☒ 1-3/8" [35]
☐ Frameless

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

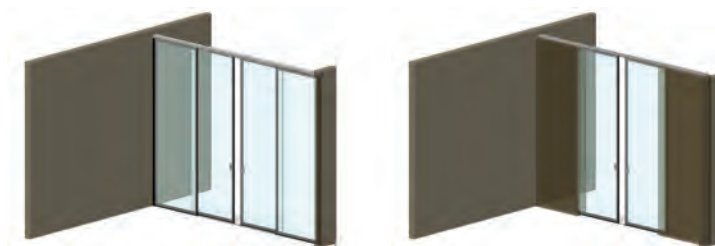
Sound Control

- ☐ 50 STC
☐ 44 STC
☐ 43 STC
☐ 35 STC
☒ 33 STC
☐ Non-Acoustic

Power Requirement

- ☐ Yes – Fully Automatic
☐ Yes – Auto-Seals only
☒ No – Manual

Luminous Illona offers the industry's trimmest framed operable glass wall at just 1-3/8" thick. Delivering thin-line aesthetic with functional 33 STC sound control, **Illona slider doors or telescoping panels** enable side by side parallel stacking footprint on single or multi-track centerline layouts.



WEIGHTS:
 5.12 lbs. / sq. ft.
 [25.0 kg / m2]



More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

STELLA • NOVA • LUNA • ILLONA • **AVA** • MATA

AVA™ – Individual, Multi-Directional Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☒ Individual
☐ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☐ Centerline
☒ Offset
☒ Remote
☒ Bi-Parting

Frame Thickness

- ☐ 4-11/16" [119] 50 STC
☐ 4-1/2" [116] 44 STC
☐ 2-13/16" [71]
☐ 1-3/4" [44]
☐ 1-3/8" [35]
☒ Frameless

35 STC Option comes with vertical panel edge trim

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

Sound Control

- ☐ 50 STC
☐ 44 STC
☐ 43 STC
☒ 35 STC*
☐ 33 STC
☒ Non-Acoustic

Available with vertical edge trim

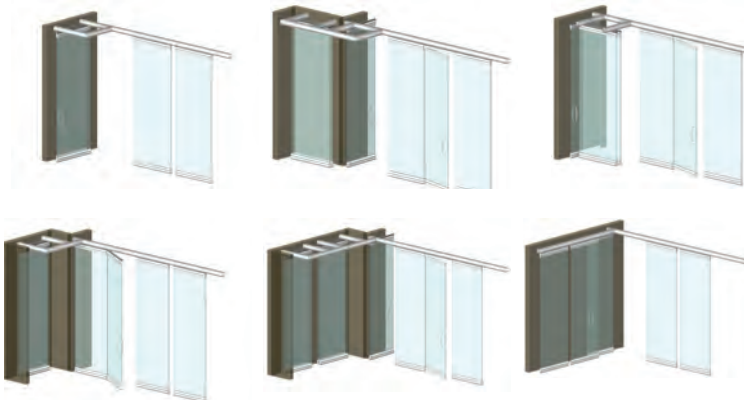
Power Requirement

- ☐ Yes – Fully-Automatic
☐ Yes – Auto-Seals only
☒ No – Manual

For uninterrupted visual continuity across your interior space, **Luminous Ava Individual, Multi-Directional Panels** are the answer.

Top-supported panels available up to 10'-6" tall and in unlimited opening widths require no floor track and store compactly in multiple stacking configurations.

If crystal-clear panoramic viewing across your space is what your project requires, look no further than Kwik-Wall's **Luminous Ava glass walls**.



WEIGHTS:
 7.35 lbs. / sq. ft.
 (36 kg / m2)



AVA
 More Information



Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

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AVA™ – Hinged-Paired Panels, Frameless Panels

SECTION 10 22 39 FOLDING PANEL PARTITIONS

SECTION 10 22 39.13 FOLDING GLASS-PANEL PARTITIONS

Overview

Panel Type

- ☐ Individual
☒ Hinged-Paired
☐ Continuously-Hinged

Partition Support

- ☒ Top Support
☐ Floor Support

Stacking Configurations

- ☒ Centerline
☐ Offset
☐ Remote
☒ Bi-Parting

Frame Thickness

- | | | |
|---|--------|-------|
| ☐ 4-11/16" | [119] | 50STC |
| ☐ 4-9/16" | [116] | 44STC |
| ☐ 2-3/4" | [69.8] | |
| ☐ 1-1/2" | [38.1] | |
| ☐ 1-3/8" | [34.9] | |
| ☒ Frameless | | |

Operation – Panels

- ☐ Fully-Automatic
☒ Manual

Operation – Seals

- ☐ Automatic
☐ Manual
☒ Fixed

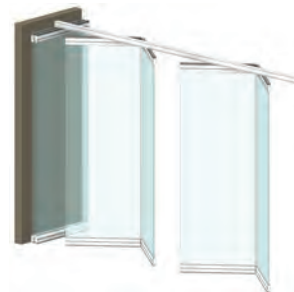
Sound Control

- ☐ 50 STC
☐ 44 STC
☐ 43 STC
☐ 35 STC
☐ 33 STC
☒ Non-Acoustic

Power Requirement

- ☐ Yes – Fully-Automatic
☐ Yes – Auto-Seals only
☒ No – Manual

For uninterrupted visual continuity across your interior space, **Luminous Ava Hinged-Paired Panels** are the answer. Top-supported panels available up to 10'-6" tall and in unlimited opening widths require no floor track and store compactly on centerline at room perimeter. If crystal-clear panoramic viewing across your space is what your project requires, look no further than Kwik-Wall's **Luminous Ava glass walls**.



More Information



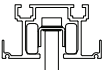
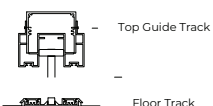
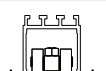
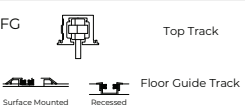
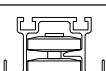
Luminous™ – Movable Glass Walls by Kwik-Wall

Technical Data

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TRACK — LUMINOUS GLASS WALL

Kwik-Wall Luminous Glass Wall aluminum track systems are engineered and rigorously tested for the size and weight/sq. ft. of our glass wall models and configurations. Aluminum extruded tracks have continuous attachment raceways for connecting to partition support structure; crisp, clean lines with built-in ceiling return flange to protect surrounding ceiling finishes; and alignment pin slots for optimum track performance across track joints.

	Multidirectional	Center Stack Top Hung	Continuously-Hinged Floor Supported (FS) Floor Guided (FG)	Telescopic
Stella	 KW 425 MD Individual Panels	 KW 425 HP Individual Panels	N/A	N/A
Nova	 KW 425 MD Individual Panels	 KW 425 HP Individual Panels	N/A	N/A
Atlas	 KW 425 MD Individual Panels	 KW 425 HP Hinged Pair	N/A	N/A
Luna	 KW 425 MD Individual Panels	 KW 425 HP Continuously-Hinged	FS  Top Guide Track Floor Track Continuously-Hinged	N/A
Illona	 Individual Panels	 Continuously-Hinged	FG  Top Track Floor Guide Track Continuously-Hinged	FG  Top Track Floor Guide Track Continuously-Hinged
Ava	 KW 425 MD Individual Panels	 KW 425 HP Hinged Pair	N/A	N/A

WARRANTY: Our confidence in the engineered load-bearing capacity, durability, operational ease and aesthetics that are built into all of our track systems, allows us to offer the best track & carrier warranty in the industry: **10 years on every manually operated track and carrier system we manufacture!**



More Information

LUMINOUS GLASS WALL GALLERY

