

Scenic

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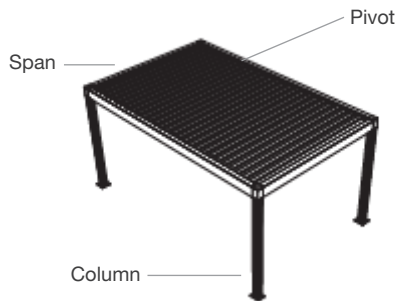
Product Data Sheet



Scenic is the next-generation adaptive structure system with a versatile, modern style and endless flexibility. From college and corporate campuses, to luxury hospitality settings, to rooftop amenity spaces, to high-traffic public outdoor areas, Scenic transforms a wide range of outdoor spaces into tailored destinations that enhance the way people connect with nature. The size of the structures scale up or down to address a project's unique design goals, functional requirements and site-specific considerations. Freestanding or façade-mounted, Scenic can range from a simple single pergola to an expansive multi-unit structure, fully customized with infill panels, lighting and accessories.

Scenic Structure

- Structure size is customizable and can be scaled up or down for any space.
 - Basic unit size: 14' 6" x 16'
- Modular design allows structures to be added onto one another, even after the initial installation.
- Endlessly expandable on both the span and pivot side to cover large surface areas.
- Structure can be freestanding or façade-mounted.
- Available with or without lighting.
- Posts are shared when multiple units are put together. Larger structures may require additional posts.
- Structure support components are made of powdercoated extruded aluminum.
- Units have lighting and electrical capabilities, several different panel and wall options (louvered, solid, glass and Fixscreen®), and accessories (bench, tables, power garage and whiteboard).
- Electrical wiring is integrated fully and invisibly into the posts and beams of the system.
- Louvered roof includes Somfy® motors, remote control or wall switch and weather sensors.
- Structure may include multiple roof zones.



Span Length Range*	Pivot Length Range*
71"-177" (max. 157" if pivot length is greater than 244")	71"-277" (if greater than 244", 3 columns are required on each pivot side not attached to a façade)
Passage Height Range	Structure Frame Weight Range*
71"-110" (if installed under a roof overhang, add 14.375" to passage height)	541 - 1,486 lbs. (excludes columns, add 12.5 lbs. per column used)

*Smaller dimensions possible by special request

Multiple-Unit Configuration Examples	
Matrix	
L-Shape	

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Product Data Sheet

Mounting Bases

- Visible and invisible mounting bases offered.
- The use of a reinforced or non-reinforced base is determined by the structure's strength requirements, panel options and applications.

Motorized Louvered Roof

- Scenic's louvered roof includes integrated Somfy® motors, remote control or wall switch and weather sensors.
- Louver position is adjustable:
 - Closes fully to protect from the elements.
 - Opens up to 150 degrees for maximum natural light.
- Automated rain and wind sensors close louvers automatically when precipitation or excessive wind speed is detected.
- Includes quiet closing mechanism.
- Fixed louver available for adding third party fans or lighting.
- Finished in RAL powdercoated metal, Wooddesign powdercoated metal or wood (Thermally Modified Ash).

Water Management




- Integrated water drainage including PVC drainage pipes and anti-splash diffusers in the gutter.
- A minimum of two drainage outlets are required (minimum of 3 drainage holes required if pivot length is greater than 244").
- Adjustable installation and drainage hole.
- Drainage outlet must be at least 2" above ground level (measured from the bottom side of the mounting base to the center of the drainage hole).

Control Specs

- **Louvered Roof**
 - Supply voltage: 110V AC, 50 Hz
 - Power range transformer: 0-2.5 Amps
 - Power transformer: 100W
 - Motor voltage: 24V DC
 - Motor nominal current: 3 Amps
 - Protection rating: IP 66 Dynamic
 - Maximum runtime with continuous use: Approx. 2 minutes
 - Automatic: 16 A curve C
- **Vertical Fixscreen®**
 - Supply voltage: 230V AC, 50 Hz
 - Current intensity: 0.8-1.2 Amps (according to motor type)
 - Power: 170-270W (according to motor type)
 - Protection class: IP 44
 - Maximum runtime: Approx. 3-5 minutes
- **Wind Sensor**
 - Input: 24V AC/DC transformer
 - Power: 24V DC 20 mA
 - Power consumption: 25 mA
 - Radio frequency: 433.42 MHz
 - Range: up to 65'
 - Protection rating: IP 35
 - Operating temperature: -4° F to 122° F (-20° C/+50°C)

Lighting

- Scenic is available with or without lighting.
- Pure White or Warm White color temperature.
- 168-207 lm/ft (550-680 lm/m)
- Approx. 37 LEDs/ft (120 LEDs/m)
- Lighting managed with remote control or wall switch.
- Three lighting options:
 - **Louwer LED** Overhead lighting spanning the length of a roof louver.
 - **Up/Down LED** Lighting integrated into the roof perimeter.
 - **Column LED** Vertical lighting integrated into the columns on the interior and/or exterior of the structure.

Mounting Base			
	Visible	Visible (against a structure)	Invisible
Non-reinforced Base Weight	9.81 lbs.	6.8 lbs.	4.52 lbs.
Reinforced Base Weight	24.88 lbs.	19.87 lbs.	15.97 lbs.



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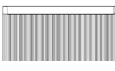
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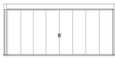
Product Data Sheet


Panels and Walls

- Louvered Panels** Horizontal slats offer space definition with breathability.
 - Finished in RAL powdercoated metal, Wooddesign powdercoated metal or wood (Thermally Modified Ash).
 - Can be stationary or paired with tracks or rails to function as sliding doors.
 - Louver options:
 - **Fixed Louvers** Semi-private with a connection to the outdoors.
 - **Privacy Louvers** Adjustable to control the degree of privacy and protection from the elements.
- Solid Walls** Full-and railing-height solid walls shelter the interior space with decorative appeal.
 - Finished in RAL powdercoated metal.
 - Solid wall options:
 - **Horizontal Profile** Available in full and railing height.
 - **Vertical Profile** Available in full height with two styles offered: Block 30 and Even.
- Glass Panels** Glass panels provide full wind and weather protection with unobstructed vistas.
 - Clear or frosted 10mm tempered safety glass.
 - Can be stationary or paired with tracks or rails to function as sliding doors.
 - Optional glass panel securing system available.
- Fixscreen®** Motorized and fully retractable screens made of fiberglass fabric offer versatile options for privacy, solar shading and insect protection.
 - Fabric types offered:
 - **Sergé Screen** Tightly woven fiberglass fabric with 5% openness
 - **Natté Screen** Tightly woven fiberglass fabric with 3% openness horizontal and vertical weave pattern.
 - **Privacy Screen** Fiberglass fabric with 1% openness for increased privacy.
 - **Tuffscreen** Insect mesh
 - **Optional Crystal Window** Transparent fabric integrated into the Fixscreen® fiberglass fabric to maintain optimum contact with the space outside. Not available with Tuffscreen.
- Sergé, Natté and Privacy screens are offered in several fabric colors and styles.
- Handles on louvered and glass sliding panels match the RAL powdercoat color of the structure's frame and/or panels.
- Panels are attached to structure and/or panel posts.

Louvered Panels	Style	Max. Passage Height
	Fixed Louvers	9' 2"
	Privacy Louvers	8' 6"
	Fixed Louvers Sliding Panels	9' 2"
	Privacy Louvers Sliding Panels	8' 6"

Solid Wall	Style	Max. Passage Height
	Horizontal Profile Full Height	9' 2"
	Horizontal Profile Railing Height	4' 11"
	Vertical Profile Full Height	9' 2"

Glass Panel	Style	Passage Height of Patio Cover	Weight Range
	Glass Panel	5' 11" - 8' 6"	214 lbs. - 922 lbs.

Fixscreen®	Style	Max. Passage Height
	Without Crystal Window	Choose between passage height or passage height + overlength Max. height 9' 2.2"
	With Crystal Window (Window Height: 3' 11.25")	

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Product Data Sheet

Accessories

- Accessories are mounted to structure posts.
- Accessories cannot be attached to glass or sliding panels.
- Metal parts of accessories are finished in RAL powdercoat.
- Wood components are made with Thermally Modified Ash
 - **Peninsula Tables:**
 - Dining: wood or metal top
 - Standing: wood or metal top
 - **In-line Bar Tables:**
 - Wood or metal top
 - **In-line Straight Bench:**
 - Wood top
 - **Power Garage:**
 - Power garages host charging ports on the structure posts (excluding posts with a drainage column)
 - USB-A, USB-C and GFCI options
 - White or black power garage cover color
 - **Whiteboard (Tempered Safety Glass):**
 - Bar Height (36" height)
 - Wall Height (72" height)

Finishes








- Metal is pre-treated with Seaside Quality A and finished with RAL powdercoat or Wooddesign (powdercoat with wood grain texture). Seaside Quality A pre-treatment protects aluminum profiles against the effects of aggressive environments, such as coastal or heavy industrial areas.
- Thermally Modified Ash is an exterior, unfinished wood that weathers to a soft pewter gray, requiring no future maintenance.
- The integrated Fixscreen® is made of fiberglass fabric with a PVC coating. Fiberglass fabrics keep their shape and are resistant to moisture and heat as well as being rot-proof and color-fast.
- See the full Finishes and Materials document for Scenic [here](#).

Installation

- A dedicated Landscape Forms field services team provides full installation of Scenic and/or onsite installation supervision.

To Specify

- Select structure size and mounting base.
- Select panel or wall type(s).
- Select with or without lighting.
- Select accessories.
- Select finishes and materials.

Accessories	Style	Depth	Width	Height	Weight
	In-line Bench	15.5"	58.25"	18.75"	56 lbs.
	Peninsula Dining Table	72.25"	34.75"	28"	Metal: 113 lbs. Wood: 117 lbs.
	Peninsula Standing Table	72.25"	34.75"	41.75"	Metal: 118 lbs. Wood: 124 lbs.
	In-line Bar Table	11.5"	58.25"		Metal: 19 lbs. Wood: 30 lbs.
	Whiteboard Bar Height	2"	58.5"	36"	102 lbs.
	Whiteboard Wall Height	2"	58.5"	72"	164 lbs.
	Power Garage	.625"	3"	5"	

Visit landscapeforms.com for more information. Specifications are subject to change without notice. Landscape Forms supports the Landscape Architecture Foundation at the Second Century level.
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