

# SENA PERGOLA

**stur**design  
create a sense of place



## Sena Pergola

Curved pergola utilizing 102mm x 102mm (4" x 4") aluminum beams and columns. Components are pre-finished in premium polyester powder coating and mechanically fastened using stainless steel hardware. Designed as single or modular, in stand-alone or attached configurations Sena is made to your specifications. Recommended 4267 (168") minimum inside radius and maximum 5588 (220") outer span between columns. Custom Sizes and Layouts Available

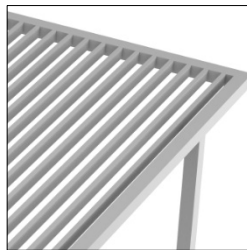
Typical height: 2438 to 3048 (96" to 120"). Sena can be specified as single unit or multi-section modular installation.

### Roof Options - Purlins



Inset to Beams

Horizontally Oriented



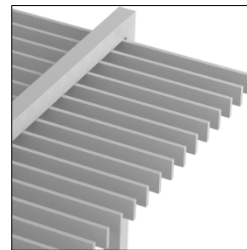
Inset to Beams

Vertically Oriented



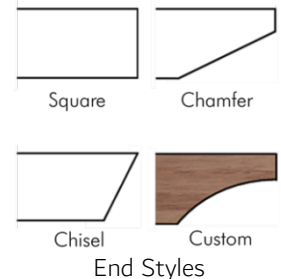
Overhanging

Vertically Oriented



Underhanging

Vertically Oriented



Square

Chamfer

Chisel

Custom

End Styles

**Typical Purlin Profiles** - other sizes, styles and materials may be available

		Vertical Orientation Only									
Aluminum	mm	25x76	25x102	38x152	51x51	51x76	51x102	51x127	51x152	51x203	
	in	1x3	1x4	1.5x6	2x2	2x3	2x4	2x5	2x6	2x8	
Wood (finished)	mm	38x89	38x140	89x89	Cedar, Ipe and other species as specified. Custom sizing.						
	in	1.5x3.5	1.5x5.5	3.5x3.5							

### Roof Options



Laser Cut Aluminum



Polyethylene  
& Polycarbonate



Retractable Fabric  
(with or without purlins)



Tensioned fabric

### Privacy Options



Laser Cut  
Aluminum



Vertical  
Aluminum Slats



Horizontal  
Aluminum Slats



Wood Slats



Fabric Curtains  
and Blinds



Planter with  
Trellis

## Lighting | Infrared Heating | Power and Charging

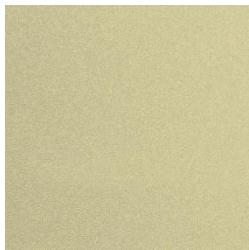
All sturdesign shade products can be manufactured to accommodate internal wiring for power supply. We can prepare our products to receive your specified lighting or heating. Our structures can also be prepared for SOLAR PANELS, USB CHARGING and OUTDOOR SPEAKERS - based on your project requirements. Electricians are required to complete installation. Contact your local representative or email [info@sturdesign.com](mailto:info@sturdesign.com) for options and specifications.

## Retractable Shade, Curtains and Blinds

Manufactured with Sunbrella or equivalent specified fabrics, our retractable roof panels provide additional shelter from the strongest rays of sunlight. Retractable curtains and blinds offer a more private experience while providing additional sun protection or deflection of cooling breezes. Contact [info@sturdesign.com](mailto:info@sturdesign.com) for options and specifications.

## Finishes

We offer a range of super durable powder coatings in a wide selection of finishes. Please go to [www.sturdesign.com/finishes](http://www.sturdesign.com/finishes).



Smooth Finishes



Textured Finishes

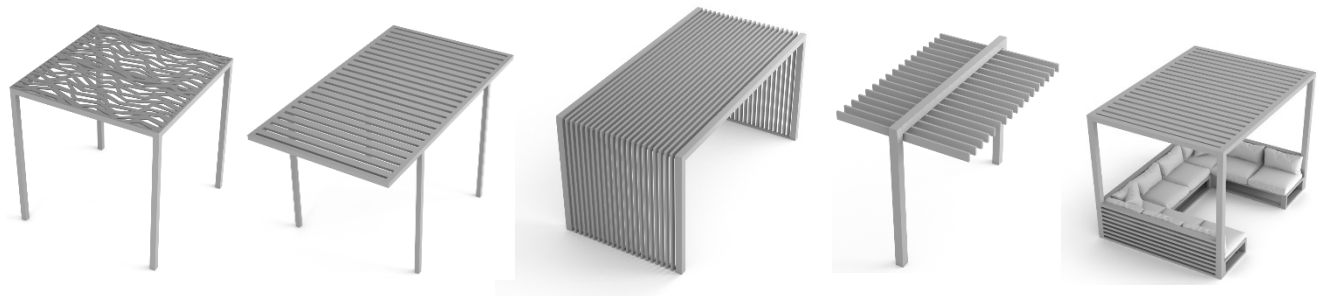


Let us know what color you require or send us a sample and we'll do all the work to ensure the best possible color match. Additional costs may apply, please contact us if you require specific information.

Standard RAL and Color Matching Available

## Installation

Sturdesign's pre-fabricated manufacturing process simplifies onsite assembly and installation. We provide step by step instructions and we supply the tooling heads to engage any optional tamper proof stainless steel hardware. Typical bolt-down installation utilizes wedge anchors or embedded rods, custom site-specific solutions are available.



## Maintenance

Sturdesign structures are designed to provide extremely long service life. The powder coating will provide a high-quality finish for many years. Inspections of mechanical fastenings, including column and building connections, should be conducted yearly and cleaned / tightened as necessary.

View the most current information [www.sturdesign.com/sena](http://www.sturdesign.com/sena)

# Specification

Examples of typical single/section sizes – custom sizes available

	Sena A	Sena B
mm	2438x5131	3048x5588
Inches	96x202	120x220
Inside Radius	4267 (168")	4267 (168")

## Design

*As there are many combinations of options and accessories please contact sturdesign for assistance with the layout, design and complete detailed specifications for your shade structures when required.*

## General

Where indicated in plan drawings or on schedules supply and install aluminum shade structures as designed and manufactured by:

Stur Design Inc.

Brantford, Ontario.

Phone 855-207-9669

Fax 289-207-0341

Email : sales@sturdesign.com

Structures will be supplied as configured in the plan drawings and will include all components and finishes as specified and required for quality installation

## Submittals

Submit shop drawings to include: key plans; elevations; sections; component profiles; location, spacing and attachment of components. Provide samples of manufacturers finish and color selections.

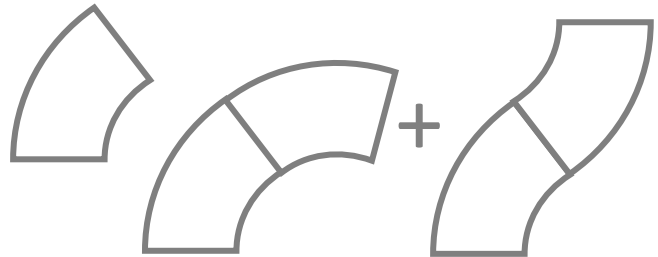
## Finishes

Provide aluminum structures finished utilizing sturdesign's super durable polyester powder coating. Pre-finish all wood products with a single application of protective coating unless specified otherwise.

*Choose from a selection of standard finishes at [www.sturdesign.com/finishes](http://www.sturdesign.com/finishes), specify RAL numbers or provide samples for matching.*



## Layout Options



## Fabrics

Provide fabric curtains, roller blinds, tensioned fabric panels and retractable fabric roofs supplied by sturdesign.

*Sunbrella 'Firesist' should be specified for applications that include outdoor heat applications. Choose from a selection of standard fabrics or provide sample for matching.*

## Warranty

Provide 25-year limited manufacturer's structural warranty

**sturdesign inc**

1 855 207 9669

info@sturdesign.com

[www.sturdesign.com](http://www.sturdesign.com)

