

SolarScapes Modern

Modular solar structures that provide shade and power with leading edge design

FEATURES & BENEFITS

SUPER DURABLE

- Meet the highest wind, snow and seismic loads
- Concealed conductors
- Powder coated aluminum or steel construction options

EASY INSTALLATION

- Bolt together
- No field welding

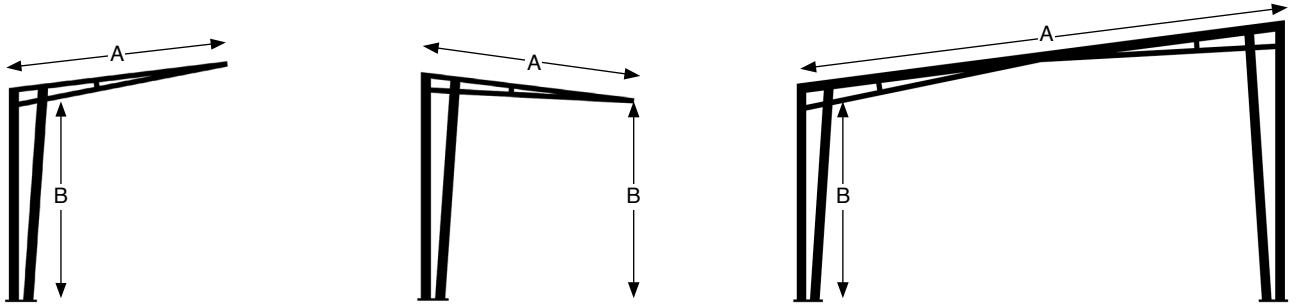
ULTIMATELY CONFIGURABLE

- Unlimited color options
- Multiple structure types

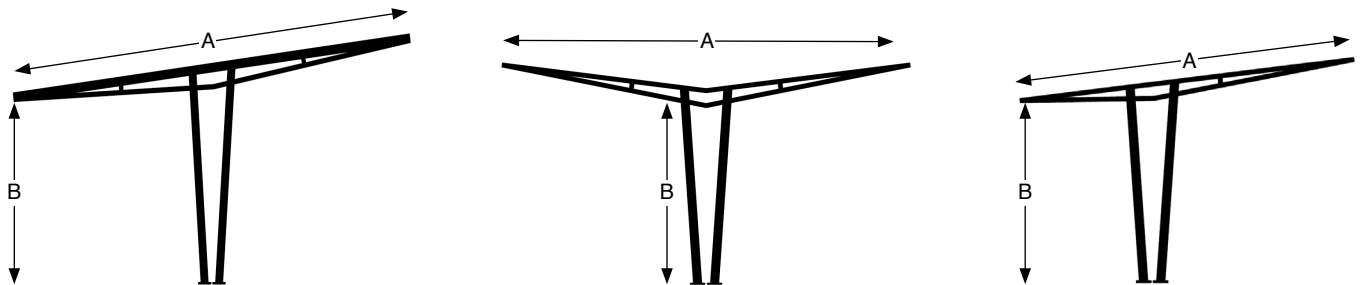
TURN KEY PACKAGE

- Wet stamped engineering
- Permit package
- Foundation design

STRUCTURE CONFIGURATIONS



Model	LS	HS	DS
LSX Maximum Modules Deep (A)	4	4	10
GSX Maximum Modules Deep* (A)	3	3	10
Standard Low Side Clearance (B)	8'	8'	8'
Tall Low Side Clearance (B)	14'	14'	14'



Model	TS	VS	OTS
LSX Maximum Modules Deep (A)	7	6	7
GSX Maximum Modules Deep* (A)	6	6	6
Standard Low Side Clearance (B)	8'	8'	8'
Tall Low Side Clearance (B)	14'	14'	14'

GENERAL NOTES

- Modern Structures available in steel or aluminum
- Standard column spacing up to 20'. Longer spans can be accommodated depending on location.
- Standard 7° Tilt on all SolarScape structures.
- Typical kW capacity per parking space based on 9' x 20' space:
 - LSX 2.56kW
 - GSX 2.4kW - 3.6kW*

* Depends on GSX module type used

MECHANICAL SPECIFICATIONS

LSX SolarScape Modern

Modules Deep	Array Depth ft - in	Array Width ft - in	LS	HS	DS	TS	VS	OTS
1	5 - 5	Unlimited	X	X	X	X		
2	10 - 10 1/4	Unlimited	X	X	X	X	X	
3	16 - 3 5/8	Unlimited	X	X	X	X		X
4	21 - 8 7/8	Unlimited	X	X	X	X	X	X
5	27 - 2 1/8	Unlimited			X	X		X
6	32 - 7 3/8	Unlimited			X	X	X	X
7	38 - 5/8	Unlimited			X	X		X
8	43 - 5 7/8	Unlimited			X			
9	48 - 11 1/4	Unlimited			X			
10	54 - 4 1/2	Unlimited			X			

GSX SolarScape Modern

Modules Deep	Array Depth* ft-in	Array Width ft-in	LS	HS	DS	TS	VS	OTS
1	6 - 6 5/8	Unlimited	X	X	X	X		
2	13 - 1 1/2	Unlimited	X	X	X	X	X	
3	19 - 8 3/8	Unlimited	X	X	X	X		X
4	26 - 3 1/4	Unlimited			X	X	X	X
5	32 - 10 1/4	Unlimited			X	X		X
6	39 - 5 1/8	Unlimited			X	X	X	X
7	46	Unlimited			X	X		X
8	52 - 6 7/8	Unlimited			X			
9	59 - 1 7/8	Unlimited			X			
10	65 - 8 3/4	Unlimited			X			

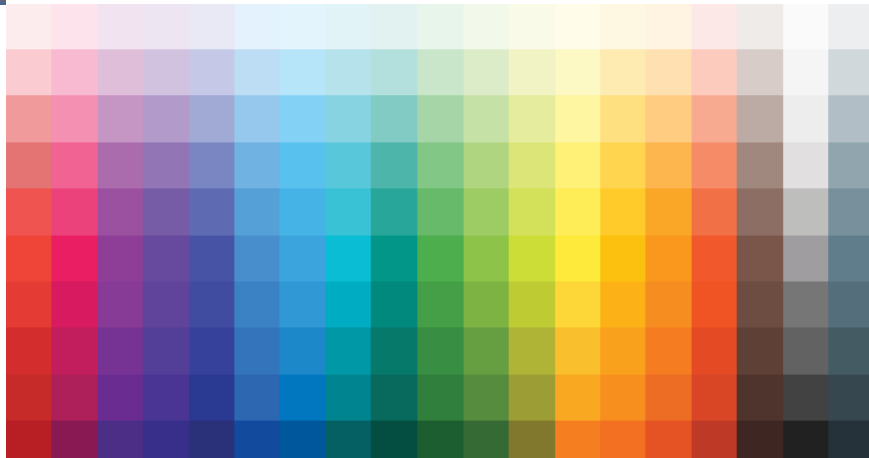
* Dimensions shown are array extents based on a 7° tilt. GSX dimensions are based on 72 Series Modules

SYSTEM DETAILS



- Structures produced from aluminum or steel depending on project requirements
- All components CNC milled for precision fit
- All hardware 18-8 stainless steel
- All welding completed per AWS D1.2
- Weld process third party verified by Bureau Veritas
- All welds third party inspected and ultrasonically tested

- SolarScapes are primed and powder coated with a minimum coating thickness of 5mil and a maximum of 10mil
- Coatings tested per ASTM D3451 guidelines
- Unlimited powder coat color options



- Outdoor rated LED lighting option
- Project specific photometric analysis and lighting engineering

U.S. Patents D836,540 S, D844,552 S, D844,553 S, D844,554 S



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