SUN CONTROLS HORIZONTAL, VERTICAL SUNSHADES & LIGHT SHELVES



OUTRIGGERS



Arcadia has a sun shade solution for virtually every building need and requirement. We have a solution for commercial, institutional, multiple-story, interior, custom sun shades. Our distinctive sun shades and related components are designed and manufactured according to stringent architectural requirements.

- LENGTH*	
	Constant of the second se
	o o 4 "
	Straight Square
	• • • • • 5"
	Wedge Round
	Angle Square
	o o 6"

Angle Round

MOUNTING BRACKETS







Tappered Bracket Jamb







Square Bracket Jamb



"T" Bracket



Welded Metal Tab With Hole For Attaching Clevis Pin. (options: Eye Bolt, Welded Pad Eye Or Welded Half Link). Confirm Sizes With Manufacturer Or Engineer.

Turn Buckle Bracket



34

SSCT500 Mod

Tappered Bracket

0

0 0 0

3

SSG Intermediate Bracket

1<u>3</u>"





90° Corner Bracket



Closed Shallow 4" Rectangular

Open Shallow 4" Rectangular

+ 1³/₄ FF200 DJ102 Closed Deep 4" Rectangular



Open Deep 4" Rectangular



Closed 6" Rectangular



Closed 2 1/2" Square



Closed 4" Bullnose





Closed 2 1/2" Rectangular



3³/₈" OPG400RD 4" Bullnose Tapered





Closed Airfoil



Solid Bullnose



Solid Blade Edge



Closed Deep Angular



SQUARE TUBE	
PART #	SIZE *
TU075	3/4" x 3/4"
TU100	1" x 1"
TU125	1 1/4" x 1 1/4"
TU150	1 1/2" x 1 1/2"
TU200	2" x 2"
CT200	2" x 2"
TU250	2 1/2" x 2 1/2"
TU300	3" x 3"
TU400	4" x 4"

* Additional Profiles Available



"Z" PR	OFILE
PART #	SIZE *
LV250	2 1/2"
LV400	4"

* Additional Profiles Available



RECTANGULAR TUBE	
SIZE *	
3/4" x 4"	
3/4" x 6"	
1" x 6"	
1" x 7"	
1" x 12"	
1 1/2" x 2 1/2"	
1 3/4" x 4"	
2" x 6"	

* Additional Profiles Available



FLAT BAR	
PART #	SIZE *
FB25200	1/4" x 2"
FB25250	1/4" x 2 1/2"
FB25300	1/4" x 3"
FB25350	1/4" x 3 1/2"
FB25400	1/4" x 4"
FB25500	1/4" x 5"
FB25550	1/4" x 5 1/2"
FB25600	1/4" x 6"
FB25800	1/4" x 8"

* Additional Profiles Available



AIRFOIL	
PART #	SIZE *
EL350	3 1/2"
EL401	5 1/2"
EL450	6"
EL600	8 1/4"
EL601	8 1/4"
EL800	8"
EL1700	16"

* Additional Profiles Available



GRATING BLADE	
PART #	SIZE *
CUSTOM	CUSTOM

* Additional Patterns Available



CIRCULAR	
PART #	SIZE *
CR125	1 1/4"
CR250	2 1/2"
HM434R	4"
HM4534R	4 1/2"
HM534R	5"

* Additional Profiles Available



CORRUGATED BLADE	
SIZE *	
CUSTOM	

* Additional Patterns Available

PERFORATED PANEL	
PART #	SIZE *
CUSTOM	CUSTOM

* Additional Patterns Available











BSD009

Outrigger :N/A Louver :Custom Fascia :Solid Bullnose







Outrigger :Plate Louver :Solid Panel Fascia :N/A





Outrigger

Louver Fascia :Angle Round

:Airfoil

:N/A

BSD013

Outrigger :Plate Louver :Perforated Panel Fascia :N/A





Bracket :Custom U Channel

BSD014

BSD010

Louver :Glass Insert Fascia :N/A





Light Shelves

IIIGHT SHELVES

Daylighting Performance and Design will stimulate the uninitiated to explore the potentials of daylighting, guide the novice to tools and techniques that will help explore alternative design options, and assist the experienced designer in stretching the boundaries of past design solutions

The creation of well-daylighted buildings remains a challenge that is surprisingly difficult to meet. Flooding a building with daylight requires no particular architectural skill. A more appropriate response must balance the needs of owners, occupants, and society by integrating concerns for aesthetics, amenity, comfort, energy efficiency, and cost effectiveness. Great architectural designs have not always been environmentally friendly and elegantly engineered solutions sometimes fail to meet basic human needs.

Daylighting Performance and Design should prove useful to design professionals who are striving to satisfy the human preference for view and daylight while meeting our responsibilities to energy efficiency and sustainable development.



The standard Arcadia Light Shelf can be suspended or cantilevered to any situation. Arcadia's standard Light Shelf is 24" wide.

Arcadia's Light Shelves top surface is highly reflective to bounce sunlight onto the ceiling and deeper into the interior.



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VARIES









Arizona State University Interdisciplinary Science and Technology Building Tempe, AZ *Perkins & Will*





University of California, Los Angeles Health Sciences Building Los Angeles, CA *Perkins & Will*



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> h 425-869-7300 x 253-395-4234

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> Ph 602-437-2514 Fx 602-437-2515

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> Ph 505-341-4222 Fx 505-341-4225

> > Nevada Location

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> Ph 702-798-7300 Fx 702-798-7305

Connecticut Location

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