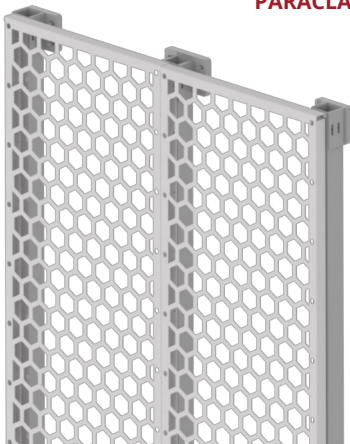


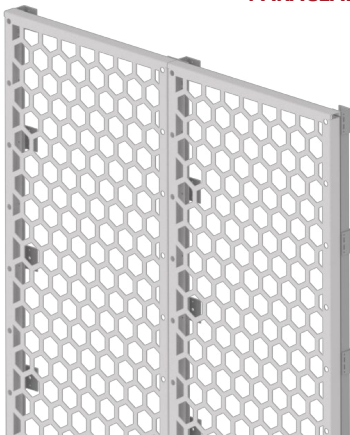
PARACLAD 200



PARACLAD 100



PARACLAD LITE



Parasoleil

303.589.4524

hello@parasoleil.com

parasoleil.com

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PARASOLEIL DATA SHEET

ParaClad™ Systems

The ParaClad™ ventilated scrim system is a versatile cladding solution featuring three distinct product offerings designed for various commercial building facade conditions ensuring durability, efficiency, and aesthetic appeal.

The ParaClad system is available in three variations:

ParaClad 200, ParaClad 100, and ParaClad Lite

VERSATILE

The ParaClad systems offer three options to meet the diverse needs of various building types. For an open-air structure such as a parking garage, ParaClad 200 is ideal for horizontal spans >6' and ParaClad 100 for horizontal spans <6'. ParaClad Lite is best on a continuous wall building facade. These comprehensive solutions can enhance the aesthetics of parking garages or revitalize older buildings and fulfill performance specifications.

DURABLE

The corrosion-resistant, all-aluminum structural purlins, ventilated aluminum panels, stainless-steel and aluminum installation brackets and hardware, along with high-performance powder coat and anodized finish options, can meet or exceed the stringent durability standards required for various project conditions.

ARTISTIC

This aesthetically focused system features nearly 100 performance-rated perforated pattern choices, along with fully customizable options. The ventilated panels serve as artistic tools to achieve any specific design intent.

CUSTOM OPTIONS (FOR ADDITIONAL CHARGE)

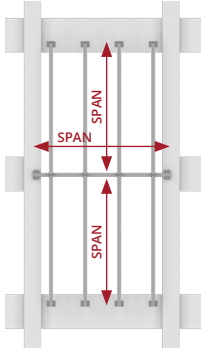
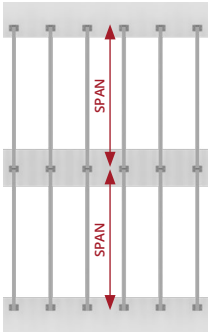
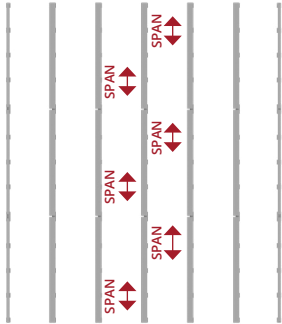
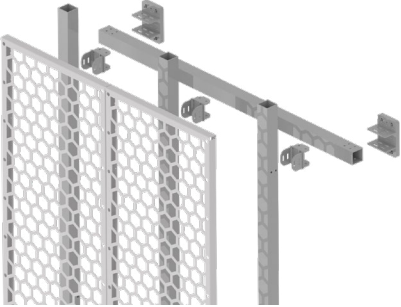
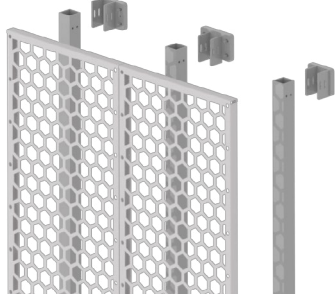
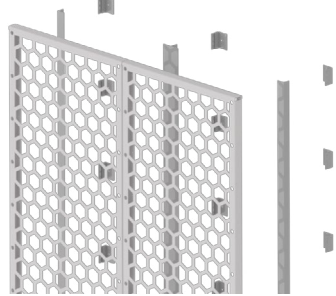
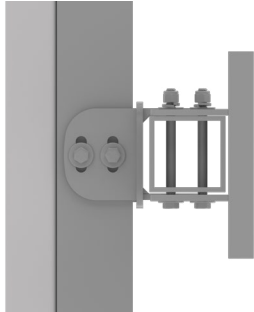


- High wind solutions
- 49 – 60" wide panels

Whatever your project or design needs, Parasoleil's experienced technical team is ready to support you every step of the way to ensure your vision comes to life seamlessly.

QUESTIONS?

Contact Parasoleil for complete specifications, installation requirements and warranty coverage.

The ParaClad system offers three options to fit various building conditions.

PARACLAD 200	PARACLAD 100	PARACLAD LITE
SYSTEM CAPABILITIES		
<p>Most Versatile System Floor-to-floor span Bi-directional span (horizontal >6') Turnkey system</p>	<p>Highly Customizable System Floor-to-floor span Single span capability Turn-key system</p>	<p>Light Gauge Economical System Mtl. studs or conc. wall surfaces Connection points 24" O.C. Typ. Turn-key system</p>
SYSTEM SPAN DIAGRAMS		
		
SYSTEM COMPONENTS		
		
		

SYSTEM COMPONENTS	PARACLAD 200	PARACLAD 100	PARACLAD LITE
PURLINS			
Material	6061 Extruded Aluminum	6061 Extruded Aluminum	6061 Extruded Aluminum
Finish	Class 1 Anodizing AAMA 2604 2-Step Coating Mill Finish	Class 1 Anodizing AAMA 2604 2-Step Coating Mill Finish	Black Powder Coat
Size	3" x 3" Sq.	3" x 3" Sq.	4" x 1.5" 'T' Rail 1.75" x 1.5" 'L' Rail
Weight / Linear Feet	2.48 lbs.	2.48 lbs.	.75 lbs 'T' Rail .43 lbs 'L' Rail
WALL MOUNTING BRACKETS			
Material	5052 Aluminum Weldment	5052 Aluminum Weldment	6061 Extruded Aluminum
Finish	Class 1 Anodizing AAMA 2604 2-Step Coating Mill Finish	Class 1 Anodizing AAMA 2604 2-Step Coating Mill Finish	Mill Finish
Corrosion / Thermal Isolator	0.375" Thick EPDM	0.375" Thick EPDM	0.125" Thick EPDM
Panel Offset Distance from Wall (Range)	4"-14"	4"-14"	2.5"-6"
L x W x D	Single: 5.5" X 8.25" X 3.7" Double: 10" X 8.25" X 3.7"	Single: 5.5" X 8.25" X 3.7" Double: 10" X 8.25" X 3.7"	Single: 3.25" X 2.5" X 2", 3", 4", 5" Double: 6.5" X 2.5" X 2", 3", 4", 5"
PERFORMANCE			
Wall Attachment Max Span	144"	144"	36"
Assumed Design Pressure (ASD)*	33 PSF	33 PSF	36 PSF
Assumed Rail Horizontal Spacing*	48" O.C.	48" O.C.	48" O.C.
Self Tapping Fastener Spacing*	8" O.C.	8" O.C.	8" O.C.
Panel Thickness*	.125"	.125"	.125"

*Consult Parasoleil for project specific panel thickness option recommendations.

NOTE: See Parasoleil warranty for manufacturing details.

EXCLUSIONS: Anchor bolts to attach base plate to wall substrate, site measurements, and installation are not included.