



PARASOLEIL DATA SHEET

Lunar Screen System

Turnkey commercial-grade, all-aluminum screen system featuring ventilated panel inserts, new extruded posts with mechanically fastened base plates, and corrosion-resistant hardware. This pre-engineered, artful solution delivers higher performance ratings, improved durability, and reduced lead times—streamlined for specification and installation.

Screen System Components

PATTERNED PANELS

- 100+ artistic pattern options to meet design intent
- Ventilated metal inserts – 5000 Series aluminum alloy
- Thickness choice depends on site conditions and span
- Performance-rating determined by panel size and wind speed

FINISH

- Corrosion-resistant architectural grade component finish options
- AAMA 2604 powder coats
- Panel Options: multiple options over base coat zinc primer
- Structure Options: Graftone, Dark Ash, or Cast Iron powder coat

STRUCTURE

- 6000 series extruded aluminum post assembly
- Post spacing based on pattern insert openness and thickness
- Easy install—no welding, cutting, or finishing in the field
- Durable aluminum post smash cap

CUSTOM OPTIONS – Available for an additional charge

- High wind solutions, 49"-60" wide panels
- P.E. stamped calculations
- Custom patterns and finishes
- AAMA 2605 powder coat finishes

PRODUCT EXCLUSIONS – Available through third-party suppliers

- Anchor bolts to attach base plate to concrete footing
- Concrete footing design and engineering
- Site verification, field measurements
- Installation

Parasoleil

303.589.4524
hello@parasoleil.com
parasoleil.com

All Parasoleil patterns are protected under copyright © law. Copying, modifying, or any unauthorized use of these patterns is strictly prohibited.

Updated 01/16/26

Please see warranty information on our website or contact us directly.

Lunar Screen System Options

	LUNAR 4	LUNAR 6	LUNAR 8	LUNAR 10
PANEL*				
5000 SERIES AL	X	X	X	X
1/8"	X	X		
3/16"			Recommended in most cases*	
1/4"	X	X	X	X
PANEL ATTACHMENT				
Face Mount	PDH Drill Screws 8" O.C. Max.			
Inset Mount	PBI Hardware 24" O.C. Max.			
EXTRUDED POST STRUCTURE				
6000 Series Extruded AL	X	X	X	X
Post Height Abv. Grade	Up to 49"	49"-75"	75"-99"	99"-125"
Post Size	3" x 3"	3" x 3"	4" x 4"	5" x 5"
BASE PLATE (mechanically fastened)				
Deck Mount Base Plate Size**	9" x 9"	9" x 9"	10" x 10"	11" x 11"
Base Plate Spacer	HDPE -Blk.	HDPE -Blk.	HDPE -Blk.	HDPE -Blk.
PERFORMANCE RATING				
1/8" Thick x 48" Wide Panel*	12-31psf	12-31psf	12-31psf	12-31psf
3/16" Thick x 48" Wide Panel*	31psf	31psf	31psf	31psf***

*Consult Parasoleil for product specific panel thickness recommendations.

**Fascia mount installation option is also available.

***Lunar 120 5x5 post with 99" height above grade has an adjusted Performance Rating of up to 50 PSF. Contact Parasoleil for details.

NOTE: Specify posts for middle or end condition.

Parasoleil

303.589.4524

hello@parasoleil.com

parasoleil.com

All Parasoleil patterns are protected under copyright © law. Copying, modifying, or any unauthorized use of these patterns is strictly prohibited.