

# Renson Outdoor meets with US Standards

### UL Listed (standard)

Underwriters Laboratories, is a global independent safety science company that conducts safety solutions for the technologies.





Electrical Safety: OK

Consumer Safety: OK





#### Miami-Dade County (optional on Camargue)

Notice of Acceptance being issued under the applicable rules and regulations governing the use of construction materials. Reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).



Hurricane proof

# MIAMI-DADE COUNTY APPROVED



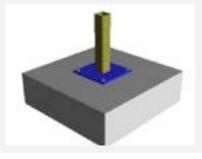
### Seismic Resistance (optional on Camargue)

The Renson Camargue is a cantilevered-column system. All seismic resistance comes from moment resistance at the base of each column. The forces on the system are a function of the weight, number of columns, and height of the unit, as well as the design seismic acceleration.



Seismic Inner Column and Baseplate





## Declaration of Performance number: DOP-OUT-17001



- 1. Unique identification code: RENSON® Camargue
- 2. Indication of the product type: RENSON® Camargue
- 3. Application: Aluminium patio cover
- 4. Manufacturer: Renson Sunprotection Sreens nv
- 5. Name and contact address of the representative: no
- System of assessment and verification of constancy of performance: 4
- Activity of the notified certification body as required by the harmonized standard norm: inapplicable
- 8. European Technical Assessment: inapplicable
- 9. Specifications performance:



Essential characteristics	Performance	European Assessment Document
Anywhere Miami Dade (*)	<b>Design Load:</b> 120 psf   585 kg/m <sup>2</sup> >210 mph   >340 km/h	Reports I0752.01-109-18 by INTERTEK according ASTM E330 (American Society for Testing and Materials, document E330)
	<b>Overload:</b> 240 psf   11491 Pa	
Typical Miami Dade County Projects (**)	Design Load: 100 psf   488 kg/m² >195 mph   >300 km/h  Overload: 200 psf   9576 Pa	
Snow load (***)	to 200 kg/m <sup>2</sup> – 40 psf	Intertek report F9278.01
UL safety standard	UL 325 (= safety standard)	Product category FDDR
Rainfall intensity (****)	0.02 l/s/m <sup>2</sup> – duration of 7 minutes	@Renson test platform (Cf. Belgian rain statistics NBN B 52-011)
Wind resistance (****)	120 km/h for closed blades	@Velux test platform
Material type (main frame)	aluminum	EN AW 6063 T66
Powder-coated (main frame)	60-80 micron	@Renson test platform
(") Camargue dimensions: 4000 mm (pivot) x 2000 mm (span)   157 inch (pivot) x 79 inch (span) (") Camargue dimensions: 5000 mm (pivot) x 3000 mm (span)   197 inch (pivot) x 118 inch (span) (") Camargue dimensions: 6200 mm (pivot) x 3950 mm (span)   244 inch (pivot) x 155 inch (span)		

<sup>(\*\*\*)</sup> Camargue dimensions : 6200 mm (pivot) x 3950 mm (span) | 244 inch (pivot) x 155 inch (span)

10. Performance of the product described in points 1 and 2 accordance with the performance specifications of point 9.

This declaration of performance is issued under the responsibility of the manufacturer referred to point 4.



RENSON° reserves the right to make technical changes to the products shown.

<sup>(\*\*\*\*)</sup> Camargue dimensions: 6200 mm (pivot) x 4000 mm (span) | 244 inch (pivot) x 157 inch (span)