

DATA SHEET

BRISE SOLEIL

Brise Soleil uses curved alternate louvre extrusions to provide the same high performance as Louvredek, either as a combined walkway/sunscreen or solely as a sunscreen.

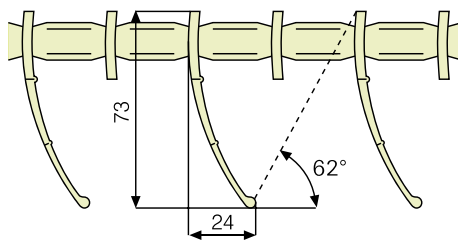
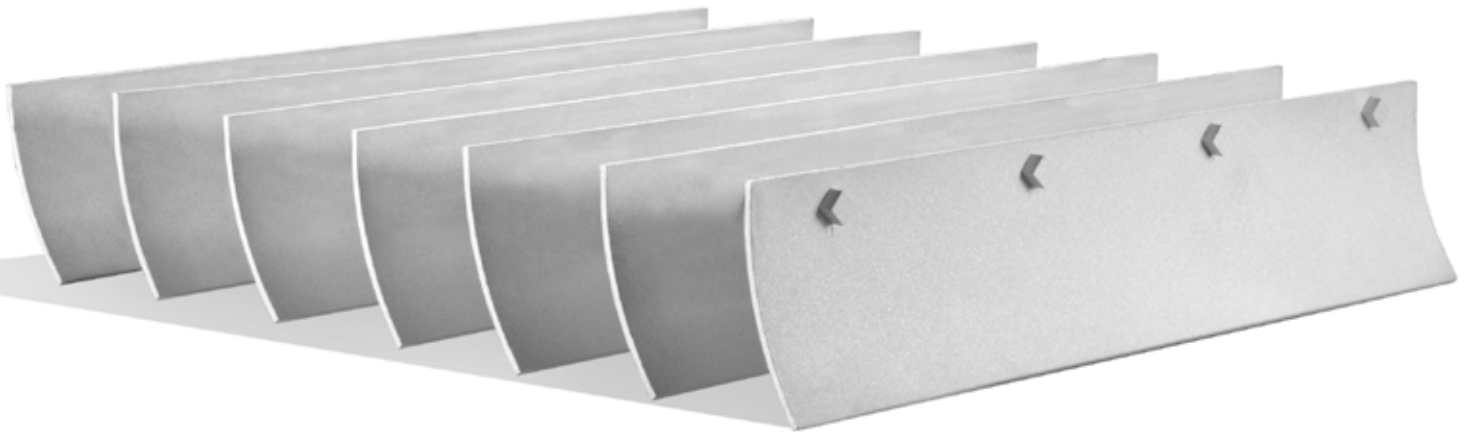
BRISE SOLEIL

Fire Rating:	A1 Fire Rated and fully compliant with Class 0 of Document B
Surface contact area:	10.6% - 16%
Materials used:	load-bearing bars in Aluminium Alloy 6082 T6 & swage bars in Aluminium Alloy 6082 T4
Recycled content:	85-100% (finished product is also 100% recyclable)
Warranty:	all Neaco products come with a Lifetime Guarantee - details on request

Load/Span Table (Walkway) Maximum clear span(mm)

BRISE SOLEIL 25/3/73				
Pedestrian loading categories as described in BS 4592 part one: 1995	Plain Bar 1/200 Span or 10mm	Plain Bar 6.5mm	Serrated 1/200 Span or 10mm	Serrated 1/200 Span or 6.5mm
LIGHT DUTY - Access limited to one person 3kN/m ² U.D.L.	1900	1700	1800	1650
GENERAL DUTY - Regular two-way pedestrian traffic 5kN/m ² U.D.L.	1600	1500	1500	1400

Sunscreen walkway spans quoted can be increased by 100mm if the panel edge is supported by a deep bar (70x3 min).



BRISE SOLEIL WALKWAYS

SWP 25/3/56

73mm deep curved bar & 25mm x 3mm plain bar

Self weight 14.6 kg/m²

SWS 25/3/73

73mm deep curved bar & 25mm x 3mm serrated bar

Self weight 14.3 kg/m²

BRISE SOLEIL SUNSCREENS

(not to be walked upon)

SS 3/73

73mm deep curved bar

Self weight 11 kg/m²

Typical clear spans for the SS/3/73 is 3.0m

Based on:

Mainland UK wind speed of up to 25 metres/second

Site altitudes up to 150m

Location up to 20m above ground floor level

For locations outside these parameters contact our technical department