

A solid orange horizontal banner that serves as a background for the section header text.

BRISE SOLEIL DATA SHEET

Brise Soleil—Solar Shading Systems

Using Two Point Seven Facades Ltd solar shading systems on your building will create a comfortable and productive environments for all building occupiers. External sunshades are the most effective method of reducing heat and glare in a building’s interior. Properly designed sun controls can reduce heat gain by up to 85% whilst increasing the interior’s usable space by allowing occupants to use spaces adjacent to windows.

Our elliptical profile sections are both stylish and practical. The clean lines and sleek profile of the sections achieve an appearance of quality and individuality, whilst providing an effective solution to the control of solar heat gain in buildings.

A number of options are available for securing the blades to the supporting structure, which allows a variety of blade configurations to produce a bespoke design.



Cantilevered sunshades are ideal for both new and existing construction. They provide effective shading while maintaining unobstructed views. Projection and blade size may be varied to suit the project requirement.

Facade mounted blades are a perfect alternative for applications where greater control is required over direct sunlight. The choice of blade orientation, pitch and angle is largely determined by a combination of form and function. The form being architectural preference, the function being the amount of light cut-off required and buildings orientation.

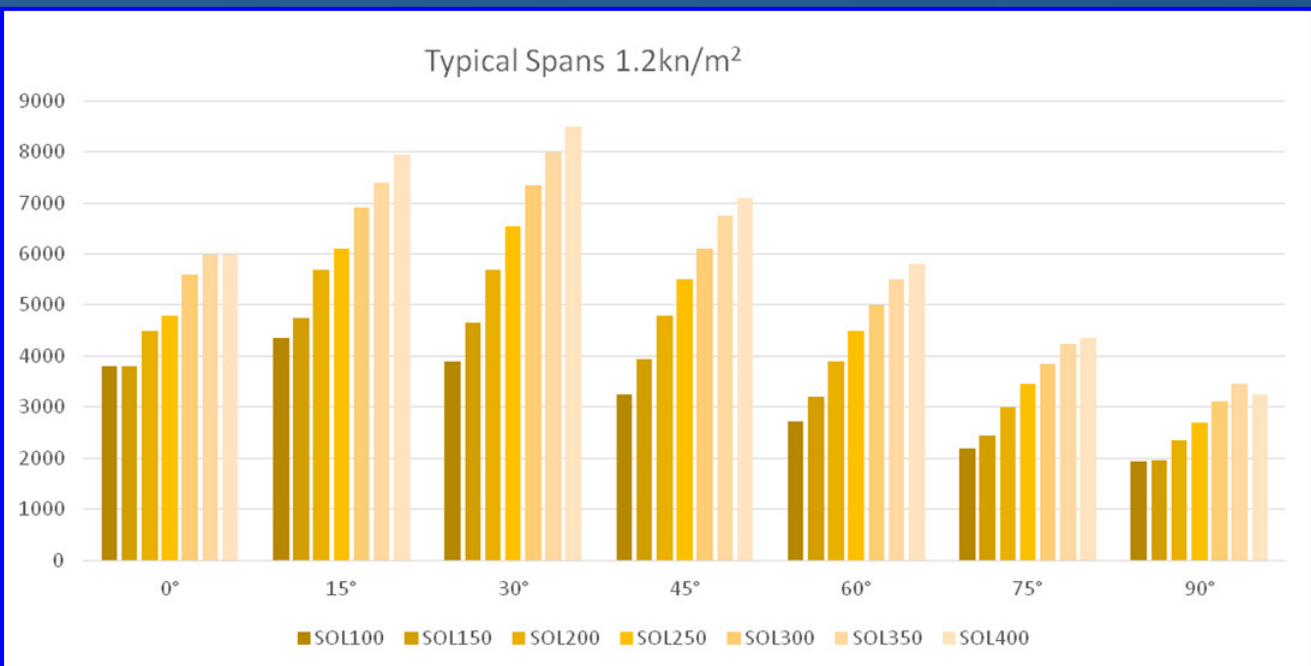
100			150			200			250			300			350			400		
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Product Code	SOL100		Product Code	SOL150		Product Code	SOL200		Product Code	SOL250		Product Code	SOL300		Product Code	SOL350		Product Code	SOL400	
Windloads			Windloads			Windloads			Windloads			Windloads			Windloads			Windloads		
angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM	angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM	angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM	angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM	angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM	angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM	angle degree	Inland 1.2KN/SqM	Coastal 1.6KN/SqM
0	3800	3800	0	3800	3800	0	4500	4500	0	4800	4800	0	5600	5600	0	6000	6000	0	6000	6000
15	4350	4350	15	4750	4750	15	5700	5700	15	6100	6100	15	6900	6900	15	7400	7400	15	7950	7950
30	4150	3900	30	5000	4650	30	6100	5700	30	7000	6550	30	7800	7350	30	8650	8000	30	9100	8500
45	3500	3250	45	4200	3950	45	5150	4800	45	5900	5500	45	6600	6100	45	7250	6750	45	7725	7100
60	2950	2725	60	3450	3200	60	4200	3900	60	4800	4500	60	5400	5000	60	5900	5500	60	6250	5800
75	2375	2200	75	2850	2450	75	3200	3000	75	3700	3450	75	4150	3850	75	4600	4250	75	4700	4350
90	2075	1925	90	2075	1950	90	2500	2350	90	2900	2700	90	3350	3100	90	3700	3450	90	3500	3250

Fin section blades are manufactured from extruded aluminium and are fitted with end caps, all of which can be anodised or polyester powder coated in a significant range of colours, to complement the building and its surroundings.

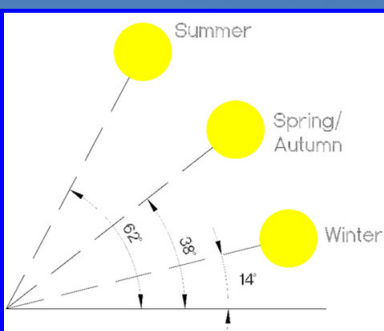
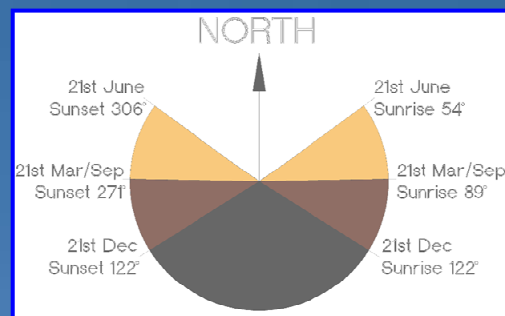
Stainless steel fixings and fasteners are used to produce a virtually maintenance and corrosion free installation.

Solar Shading systems can be installed to new builds or retro fitted to existing buildings and are available in varying widths from 100mm – 400mm. Due to the flexibility of the system, we can offer bespoke design solutions to meet the specific requirements of the Architect and client .

Timber Fin Solar Shading systems are also available in various sizes and profiles.



For each project Two Point Seven Facades Ltd will provide accurate sun angle calculations, based on the location of the site and orientation of the building, to determine the most efficient position, angle and pitch for your solar shading system.



Two Point Seven Facades Ltd offer a large range of Brise Soleil systems, with industry leading performance characteristics, first class innovation, design and technical support to suit all applications.

Contact us for details: info@twopointseven.co.uk