



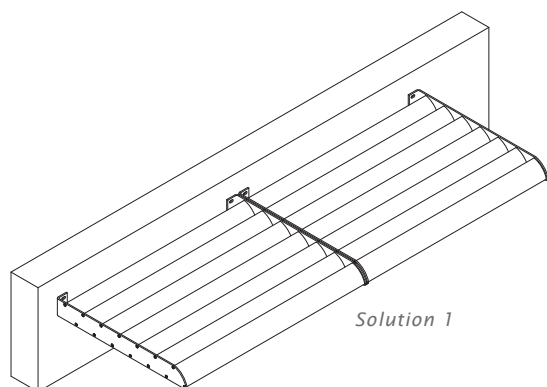
Creating healthy spaces



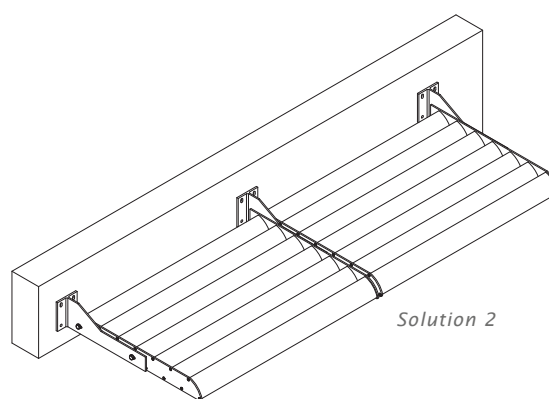
Horizontal Sun Protection

Icarus® | Sunclips®





Solution 1



Solution 2

Description

Horizontal, overhanging, permanent awning with multiple blades mounted between end plates to form cassettes. Free choice of blade orientation, overhang and shape.

Attachment of the end plates directly to the façade (solution 1) or on knife brackets (solution 2).

Materials and construction

Blades: aluminium extrusion profile in EN AW-6063 T66 alloy
End plates are aluminium alloy (AlMg3) or steel. The thickness is calculated as a function of the dimensions, weight and local wind load.
Stainless steel sheet-metal screws and fasteners.

Surface treatment

- Anodised (20 micron)
- Polyester powder coating RAL or Syntha Pulvin® colors (60-80 µ/40 µ (UK))
- Steel components are galvanised and powder coated

Blade type

Suitable for all Icarus® blades types.

Maximum unsupported span

Maximum recommended blade length for angles below 45° in relation to the horizontal overhang:

Blade type	Wind load		
	650 Pa	800 Pa	1250 Pa
ICA.100	2450 mm	2270 mm	1960 mm
ICA.125	2800 mm	2600 mm	2225 mm
ICA.150	3430 mm	3185 mm	2735 mm
ICA.200	3740 mm	3460 mm	2970 mm
ICA.250	4140 mm	3940 mm	3350 mm
ICA.300	4610 mm	4520 mm	3850 mm
ICA.360	5280 mm	5260 mm	4470 mm
ICA.400	5330 mm	5330 mm	4580 mm
ICA.480	6000 mm	6000 mm	6000 mm
ICL.200	3825 mm	3685 mm	3440 mm
ICL.300	4610 mm	4520 mm	3850 mm
ICP.060	1610 mm	1490 mm	1270 mm
ICP.150	3850 mm	3850 mm	3540 mm
ICP.200/30	3910 mm	3910 mm	3910 mm
ICP.200/40 (*)	4730 mm	4730 mm	4730 mm

The maximum unsupported spans described here apply only to the blades and depend on the overhang of the sun protection. Maximum unsupported spans for other blade inclinations are available upon request.

