

# CNC ALUMINIUM

Lasting Quality guarantees the quality of unaltered aluminium parts, at atomic level, keeping intact the alloy characteristics.

It is based on scientific the superiority of the machining process, compared to traditional injection molding.

CNC machining aligns the aluminium unidirectionally, keeping the piece 100% compact, resistant to impacts, fatigue and corrosion.

## ROCKWELL HARDNESS TEST

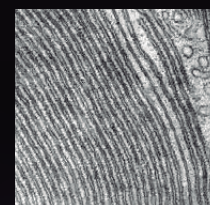
INJECTION AT	40 - 50 HRB
CNC MACHINING	81 HRB

Procedure: penetration with an extrahard steel ball of diameter 1.58mm and 100 kg. load. The aluminium part, machined by CNC is twice as resistant as the injection part.

Structure  
INJECTION ALUMINIUM



Structure  
CNC ALUMINIUM



WARRANTY  
**10**  
YEARS

NEW GENERATION AWNINGS & PERGOLAS



Sky Shades presents, exclusively, the X77 pergola, designed to protect from the sun and the rain. It is perfect to obstacles.

It is fully manufactured with CNC Technology, guaranteeing its excellence and durability, and has the highest resistance rating of the market, Class 6

according to UNE EN 13561.

Its integrated and minimalist design, makes it possible to combine with multitude of options and finishes.

## HIGH COVERAGE WITHOUT OBSTACLES

The SKY X77 pergola is ideal to cover large dimensions, and it is easily adaptable, thanks to a structure made with the most innovative industrial system, CNC Technology, which guarantees its high performance.

## WATER AND WIND RESISTANT

Its perimeter sealing system, makes it waterproof, providing a tight and comfortable space.

## QUALITY AND RESISTANCE

The SKY brace, contains a steel armour inside, which function is focused on covering the tensile strength of the suspended system. On the other hand, it has an exterior aluminium profile which confers resistance and protection, in addition to achieving an aesthetic result of the whole.

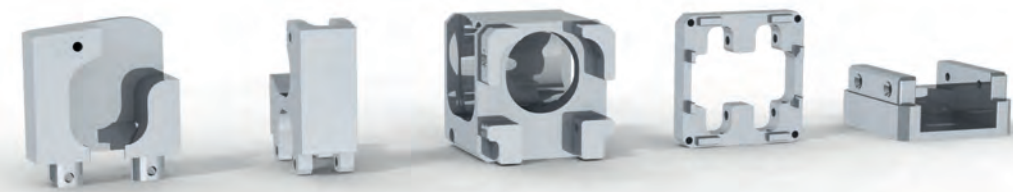
## FINISHES

The coating used is certified QUALICOAT, Class 2 (super-durable).



## MACHINED ALUMINIUM COMPONENTS

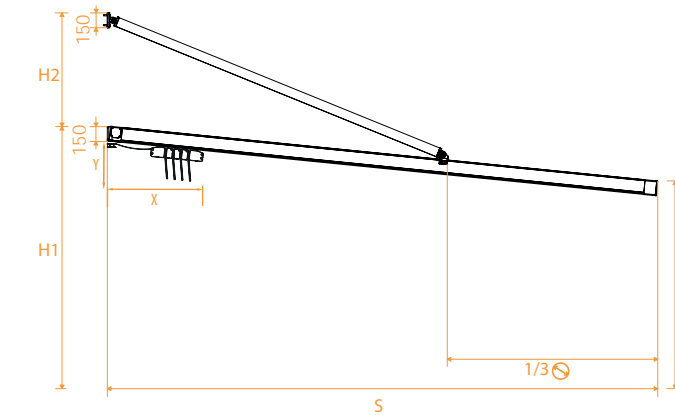
The quality and resistance of the components, thanks to CNC machining, provides an exclusive structural strength, with an integrated and minimalist design.



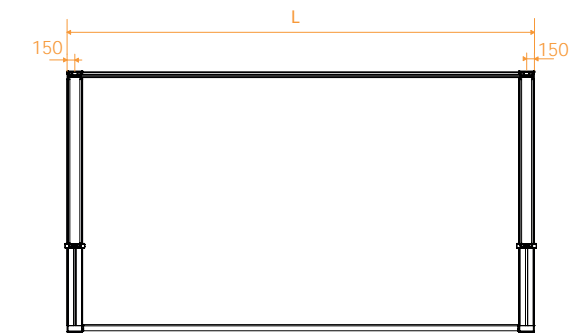
SKY SHADES

## TECHNICAL DETAILS

### OUTPUT DIMENSIONS



### OVERALL DIMENSIONS



Output (S)	n° sticks	X mm	Y mm
3000	4	662	300
4000	6	758	310
5000	8	854	320
6000	10	950	330
7000	12	1046	340

Contemplated for 50 cms. space between sticks.

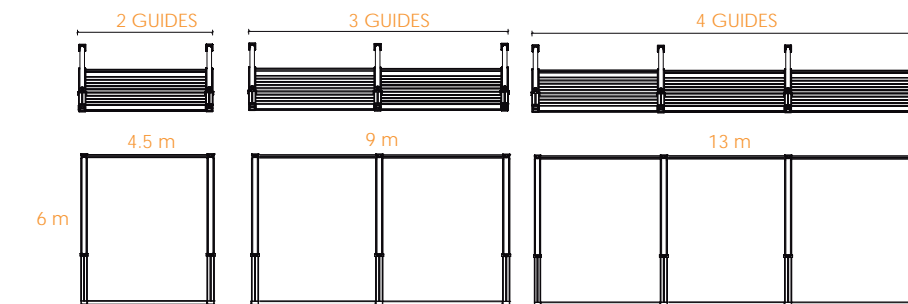
### MEASUREMENTS

Altura frontal = h Ancho = a  
Altura en pared = H Salida = S

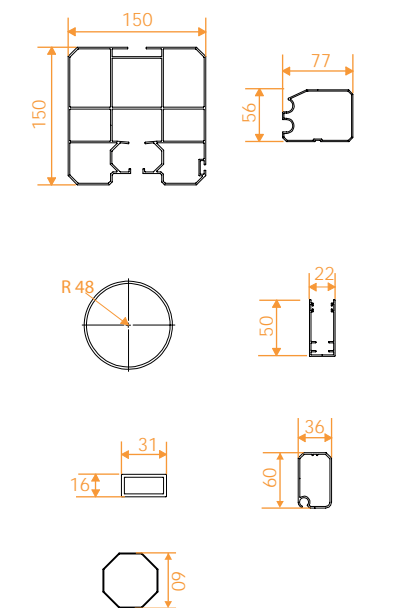
### FORMULA

H = h + 280 + S/10  
h = H - 280 - S/10

### CONFIGURATIONS



### PROFILES



### INSTALLATION

