

ALUMINIUM CNC

Lasting Quality - A process guarantee that the raw material in all aluminum parts retains its purity and integrity, even to an atomic level.

Scientific tests and studies have proven the far superior strength of components manufactured with **CNC Machining** as opposed to the traditional molding process.

CNC machining aligns the aluminum unidirectionally, ensuring it remains 100% compact, and thus much more resistant to **impact, fatigue and corrosion.**

structure
ALUMINIUM INJECTION



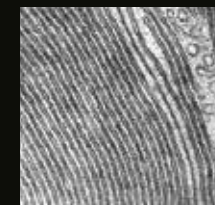
ROCKWELL HARDNESS TEST

INJECTION AL 40 - 50 HRB

MACHINING CNC 81 HRB

Procedure: The Rockwell test determines the hardness by measuring the depth of penetration of an indenter under a large load compared to the penetration made by a pre-load. In these tests it was proven that the CNC component is twice as resistant as the injection molded part.

structure
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LASTING QUALITY
UNALTERED ALUMINIUM



WARRANTY
10
YEARS

A BRAND NEW **GENERATION** AWNINGS & PERGOLAS

by **nevaluz**



SAHARA  DAKHLA PILARES

SAHARA DAKHLA PILARES

Sahara presents, **DAKHLA PILARES**, exclusively designed as a completely self-standing structure, to protect from the sun, rain and wind. It is fully manufactured with **CNC Technology**, so its excellence and durability is guaranteed.

It is the ideal structure to cover outdoor spaces, to make the useable in any season of the year, come rain or shine. Awarded with the highest classification of wind resistance, **Class 6**, according to UNE regulation in 13561.

Its integrated and minimalist design, with multitude of options and finishes to combine, makes it possible to create a unique outdoor setting, that will fit in with almost any architectural style.



COMPONENTS MACHINED ALUMINIUM

Due to CNC Machining, the resistance and quality of the components provide a level of structural strength that is unique in the industry, combined with the appeal of an integrated minimalist design.

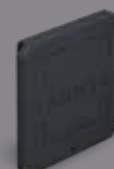


QATIF DROP-BLIND INTEGRATION SYSTEM

Qatif is the perfect complement to the Dakhla pergola, allowing closure of the vertical sides of the structure. The cassette cover of Qatif is designed to slot into grooves in the horizontal beams of Dakhla, thus making installation easier and quicker, and ensuring a snug and secure fit without any gaps between components. This system also ensures an integrated, well finished aesthetic appeal.

FINISHES INCLUDED

The coating used is certified Qualicoat class 2 (super durable)



METALLIC GREY



OXIDÓN



WHITE, TEXTURED WHITE, MATTE WHITE



OTHER FINISHES AND COLORS ON REQUEST

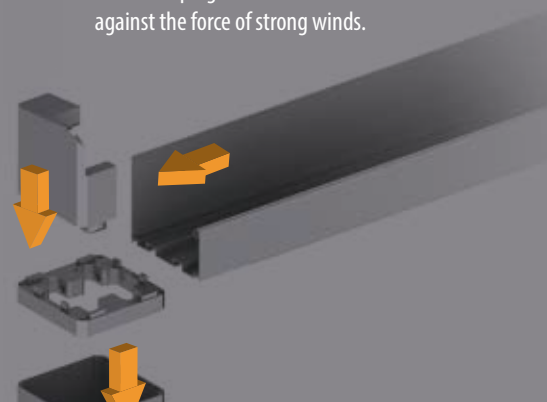
RESISTANCE WATER & WIND

Dakhla's custom designed Sealed Perimeter System means the structure remains waterproof, providing a dry comfortable outdoor space.



STABILITY & SOLIDITY

The amazing strength of our CNC manufactured joints, and brackets ensures that this pergola remains solid and stable against the force of strong winds.

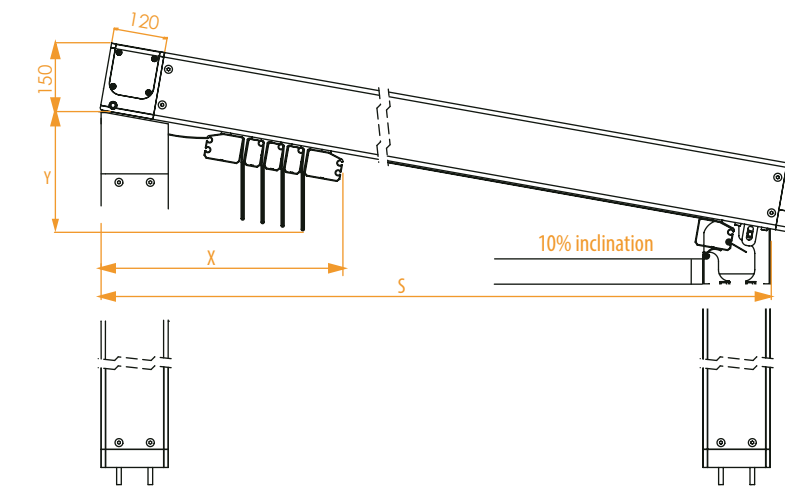


TECHNICAL DETAILS

DIMENSIONS PROJECT VIEW

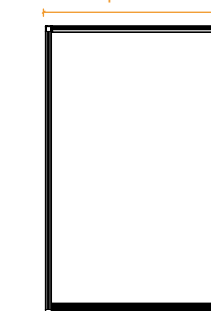
Projection (S)	Support Profiles	X mm	Y mm
3000	4	662	300
4000	6	758	310
5000	8	854	320
6000	10	950	330
7000	12	1046	340

Contemplated for a separation of 50 cm between support profiles.

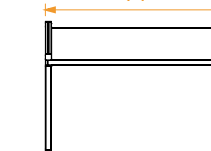


CONFIGURATIONS

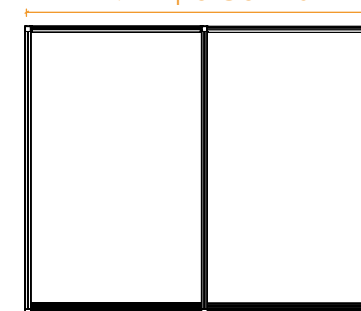
5 m | 2 GUIDES



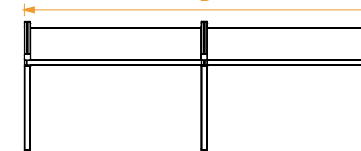
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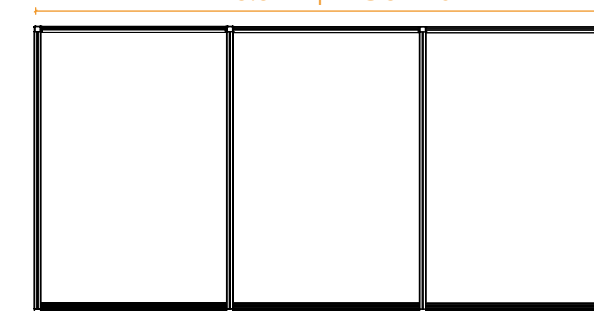
9 m | 3 GUIDES



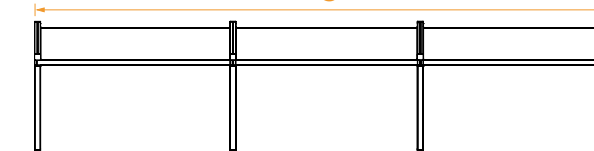
B



13.5 m | 4 GUIDES

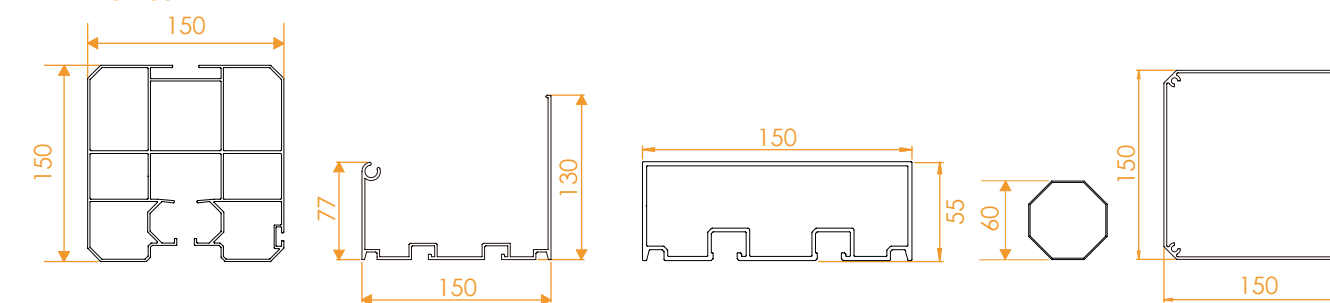


C

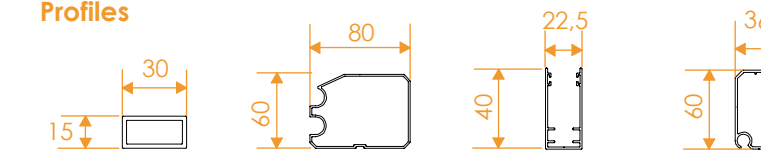


PROFILES

Structure Profiles



Support Profiles





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