



KIT FOR
SWIVELLING SLATS
Simple, Economical, Reliable



www.sam-kit.fr



Designed to be built onto wooden or aluminium structures, SAM's sunshade kits offer the possibility to very simply adapt to different weather conditions by using the Venetian blind's principles of swivelling slats.



EASY FITTING

Simple and functional design, thanks to its patented clipping system, SAM kits don't require any special equipment.

YOU POSE, YOU SCREW!



AFFORDABLE

Competitive pricing and reliability, **you will divide by 3 the cost of all your swivelling slats works**, effectively reducing your overall costs.

CHEAPEST ON THE MARKET



CONCEPTION

Thanks to its fibreglass loaded plastic material, SAM kits are suited to be built in any environment, including more hostile ones (seaside or mountain areas included).

PRODUCTS 100% RECYCLABLE



FRENCH BUILT EXPERTISE

Having their production based in France, SAM ensures job safety for fifty employees, including 50% in protected workshops. Our logistical deployment is ensured by ESAT Le Circuit - Le Mans.

MADE IN FRANCE

Set up of our **kits** manual & motorised

SAM Kits are available in 3 different colours



MOTORISED KIT for pergola



MANUAL KIT for wind-break & privacy screen



ALUMINIUM HANDLE



HOLDING CLAMP



HOIST



SOLAR PANEL



MOTOR



ELECTRONIC BOX



● The slats

We now offer 3 different types of slats :

- 20 mm thick aluminium Slats (20*99*2000mm) - Scope 200cm
Colour(s): Grey - RAL 7016 & White - RAL 9010
- 20 mm thick wooden Slats (20*99*1000mm) - Scope 100cm
Colour(s): Natural wood & THT
- 20 mm thick PVC Slats (20*99*1000mm) - Scope 100cm
Colour(s): White - RAL 9010 & Translucent

IMPORTANT NOTICE :

In the event of strong winds and/or Snowfalls, you must leave the slats in opened position

● Assembly instructions

SIMPLE & FAST ASSEMBLY ENSURING ANS AESTHETIC RESULT



Position SAM kit with a 7 mm wedge in the top part of the frame



Tighten screw until snug



Clip both rods together for the **MANUAL Kit**



Insert the latch and turn it clockwise for the **MOTORIZED Kit**



Lift the slat's support strip to insert the slats



Push the slats into their compartments



Here is your finished panel, slats shut



And here is the finished panel, slats opened

● Assembly advice

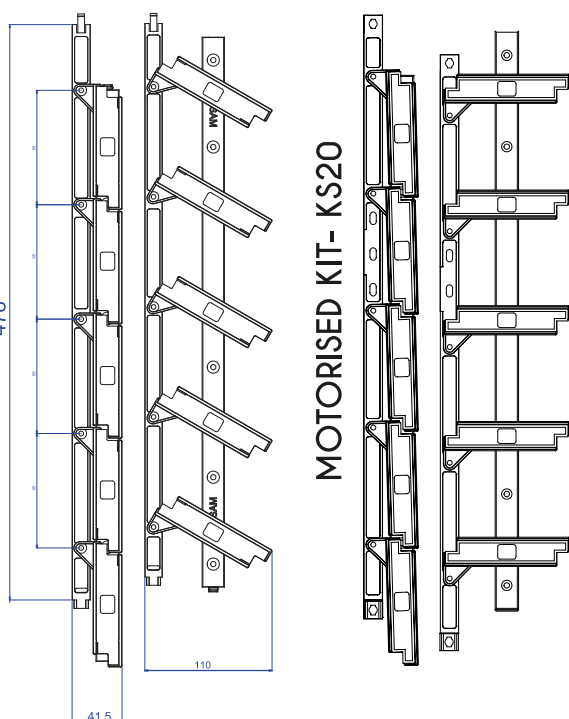
- Note that the kits are to be installed facing inwards into the building, with the connecting part facing upwards.
- A 7 mm wedge (essential) must be placed in the door frame when fitting the first kit.
- You can obtain the desired length of the slats after deducting the thickness of the kits frames (**3cm** for the MANUAL kits, and **4cm** for the MOTORIZED version).

EXAMPLE:

For a 1 Metre wide MANUAL opening (100 cm), you will need 97 cm long slats (I.E.: $100 - 3 = 97$ cm)

Please note it is essential to consider an extra 2 mm minimum, function of your choice of material, in order to allow the proper functioning of the structure.

Warning : Screws (4.5 x 5.0 wooden screws or 4.8 x 5.0 self-tapping screws) are not supplied in the kit



Wind resistance: 110 km/h (about 70 miles/h)
Composition: PA 6/6 loaded 30% fibreglass,
material UV treated

You can find our assembly tutorials on
www.sam-kit.fr/videos



● ● ● Our realisations

● Intended use of our product

> In response to the RT 2020 for solar protection (thermal regulations)

New buildings

- Industrial and service-sector buildings
- Detached or semi-detached houses
- Shared residences

Renovations

- ITE (insulation from outside) solar management
- Social Housing -
- conversion of balconies into loggias
- Shop

Landscaping and Gardening

- Separation between residence and garden
- Pergolas with swivelling slats
- Terraces for Mobile Homes



Engineering and patent :

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Graphic conception & photos - NKS DESIGN