

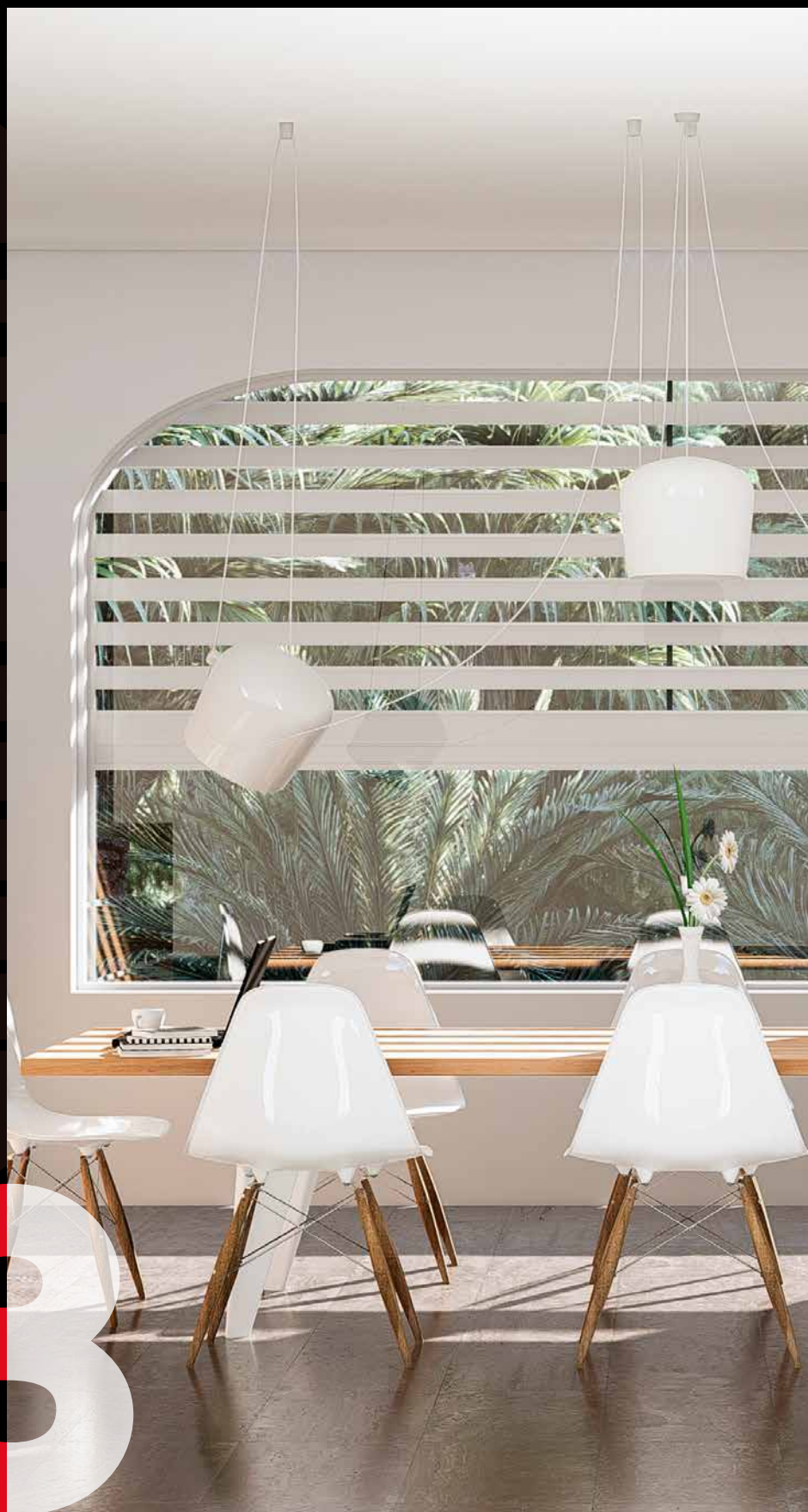


DATA SHEET

new SOLAR®
European Patent EP-3184726B1
a product by Tenda System Italia

elephant

Q3



Total weight per square meter 9 kg

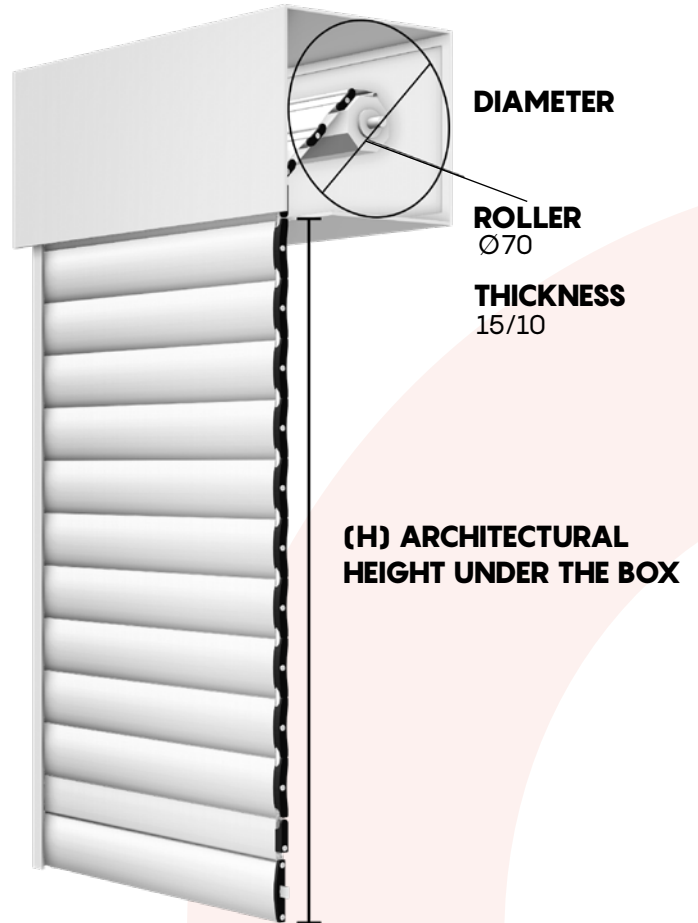
Maximum recommended dimensions 600 cm x 300 cm
width x height

NEWSOLAR[®] ELEPHANT IS EQUIPPED WITH A SILENT SYSTEM AS STANDARD

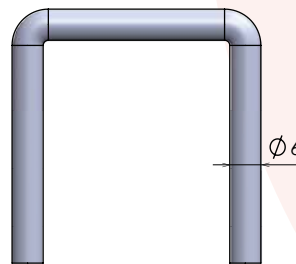
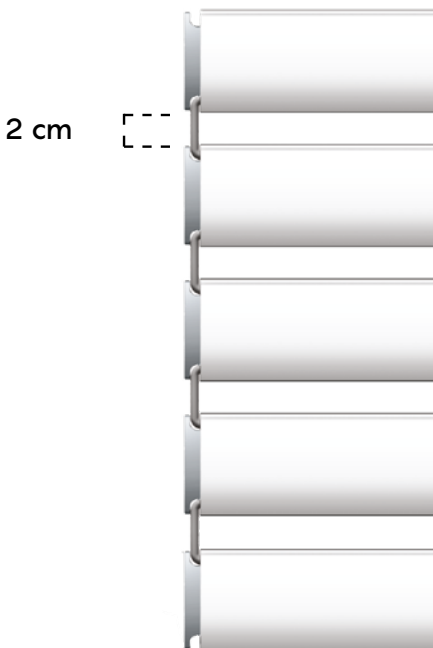
PACKAGE CONTENTS:

- Complete roller shutter curtain
- Anti-lifting safety blocks complete with Ø 70 rings to be positioned at the ends of the newSolar[®] roller shutter curtain as described in the installation manual
- Rail brush

**ESSENTIAL REQUIREMENT:
ROLL Ø 70, THICKNESS 15/10**



AVAILABLE DISTANCES BETWEEN THE ROLLER SHUTTER CURTAIN SLATS: 1



HOOKS newSolar[®] mini 2 cm

The distance between one slat and the other can have a variation of up to 3 mm

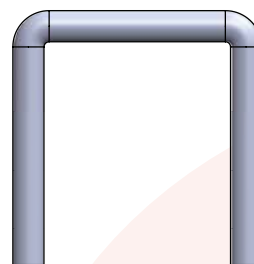
For a more customized management of light and shade, **newSolar[®] elephant** can also be configured with a combination of spacer hooks of different sizes into the same roller shutter curtain.

OVERALL DIMENSIONS TABLE

SPACER HOOKS 2 cm

UP TO 600 CM WIDTH ROLLER SHUTTER CURTAIN

FINISHED HEIGHT	DIAMETER
120	18,3
140	20,1
160	20,8
180	21,6
200	22,0
220	23,2
240	24,0
260	25,0
280	25,3
300	25,9

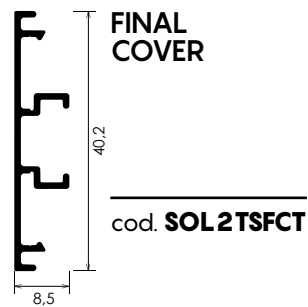
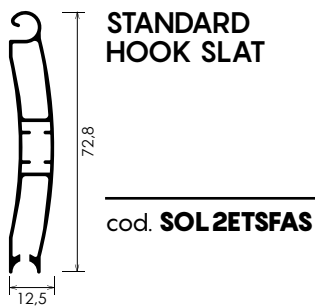
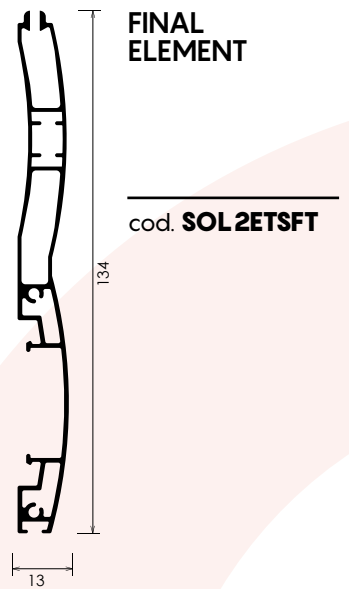
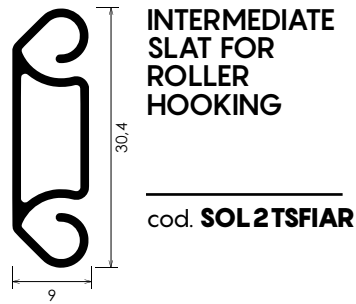
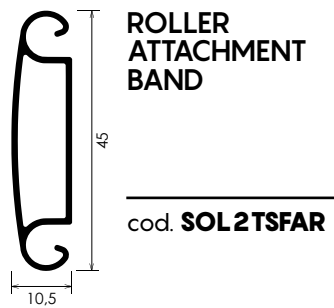
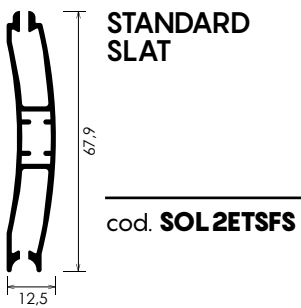


regular 2 cm

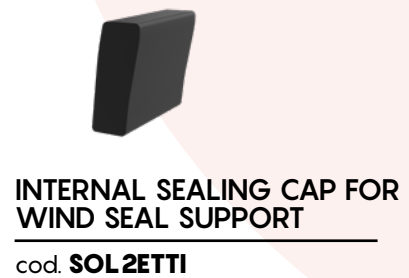
galvanized steel FE37 cod. **SOL2TSG36A**
stainless steel cod. **SOL2TSG36I**

WARNING: Due to the large dimensions of the **new Solar® elephant**, sometimes during the closing phase it can happen that the single slats of the shutter do not fit together perfectly, allowing a glimpse of thin beams of light.

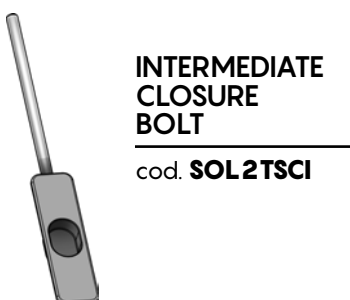
EXTRUDED ALUMINUM PROFILES

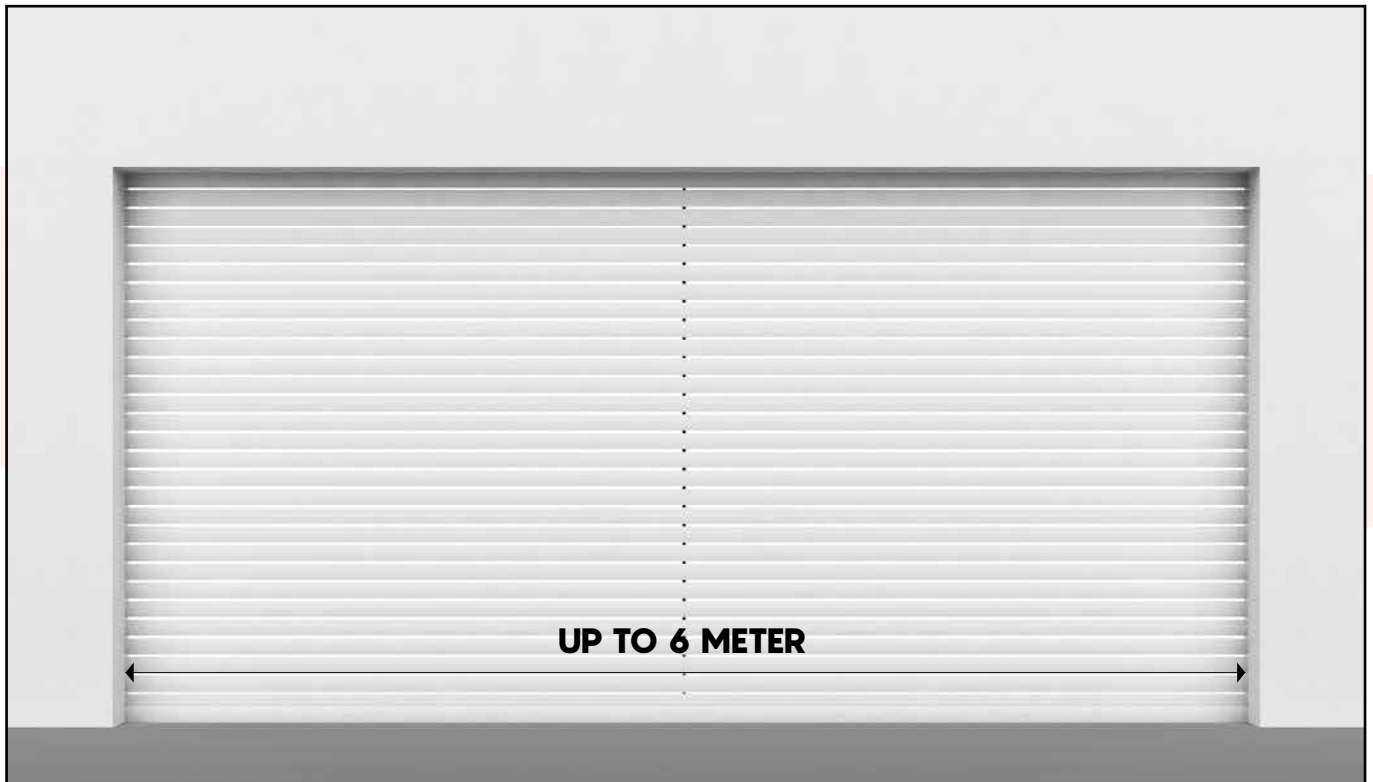


CAPS



CLOSURES





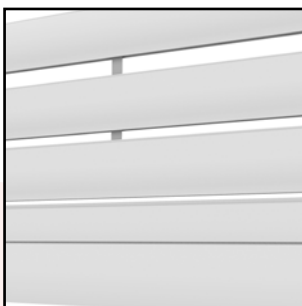
REGULAR SYSTEM

Patented feature that turns the new Solar® into a sunscreen. The Elephant model is equipped with the Silent system as standard.



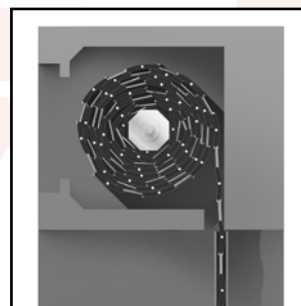
LOCK ON TERMINAL SLAT

This new Solar® can be locked or bolted to the end slat.



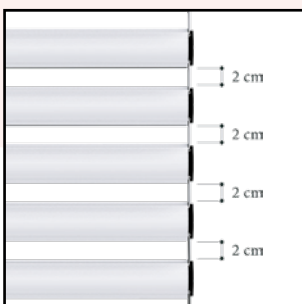
ELEPHANT SYSTEM

This new Solar® has a slat containment system which allows installations with widths up to 6 meters.



REDUCED FOOTPRINT

Despite being a rolling shutter with detachable slats-profiles, newsolar® can be allocated in the most popular boxes on the market.



UNIQUE DISTANCE

The roller shutter curtain of this new Solar® can be ordered with a single 2 cm spacer. In perfect harmony with the size of its slats.

HOW TO TAKE MEASUREMENTS

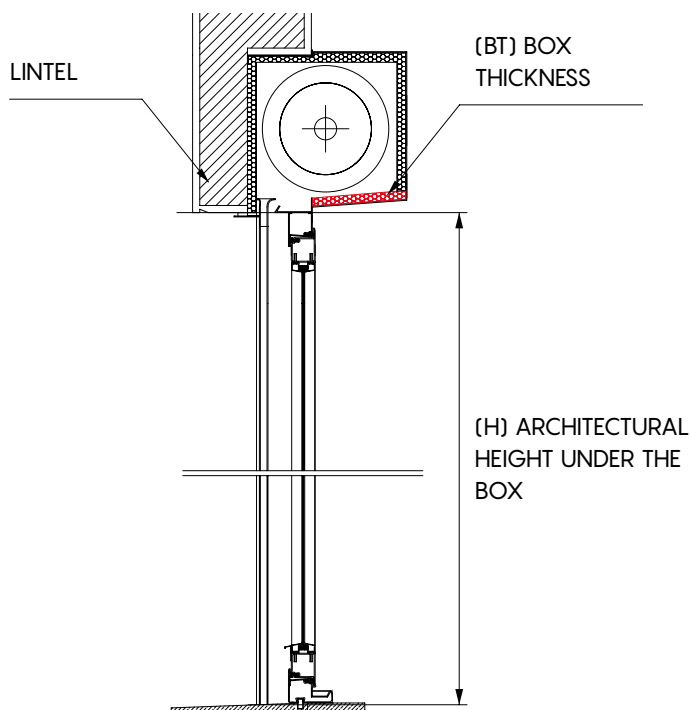
ROLLER SHUTTER CURTAIN WIDTH: measure the width by referring to the inside of the rails and report the measurement after subtraction of -7 mm.

EXAMPLE: In case of real dimension 92,7 cm, you need to communicate 92 cm at the order placement



ROLLER SHUTTER CURTAIN HEIGHT: measure the height referring to the ARCHITECTURAL LIGHT and report the measurement after addition of +10 cm.

EXAMPLE: in case of exact dimension 210 cm, you need to communicate 220 cm at the order placement
 For BT > 5 cm add 1 cm to the finished dimension for each additional cm



To calculate the finished height, add 10 cm up to a BT of 5 cm ($H + 10$ cm) to the dimension of the architectural height under the box H.

For box thickness BT over 5 cm, add 1 cm to the final dimension for each additional cm.

E.g.: box thickness BT 6 cm = $H + 11$ cm

E.g.: box thickness BT 8 cm = $H + 13$ cm

Example:

H = 210 cm dimension to be communicated 220 cm

Example:

BT 6 cm dimension to be communicated 221 cm

Example:

BT 7 cm dimension to be communicated 222 cm

WARNING

At the order placement it is necessary to communicate only final dimensions:

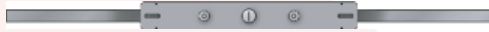
inner rail WIDTH -7mm

light HEIGHT + 10 cm if BT > 5 cm then add 1 cm to the final dimension for each additional cm

ACCESSORIES AND RAILS

WARNING: the SILENT function is not currently provided for this model.

OPTIONS FOR CURTAIN CLOSING



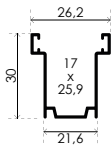
lock



final bolt

COMPATIBLE RAILS

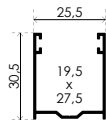
The rails have always the same height as the final dimension of the roller shutter curtain



GATS 002N

Required brush:

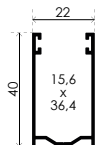
up to width 100 cm bristle height 0,5
over 100 cm bristle height 0,7



GATS 004N

Required brush:

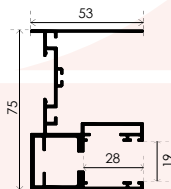
up to width 100 cm bristle height 0,7
over 100 cm bristle height 0,9



GATS 006N

Required brush:

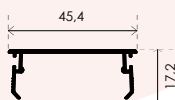
up to width 100 cm bristle height 0,5
over 100 cm bristle height 0,7
(RECOMMENDED RAIL)



RAIL 75 EQUIPPED WITH ENTRY

Required brush:

bristle height 0,7 mm



CARTER

WARNING: for regular operation of the **new Solar®** it is necessary to use only the brush supplied with the configured and ordered rail, which is included in the package already cut at the required dimension.