new **SOLAR**®

a product by **Tenda Sistem Italia**

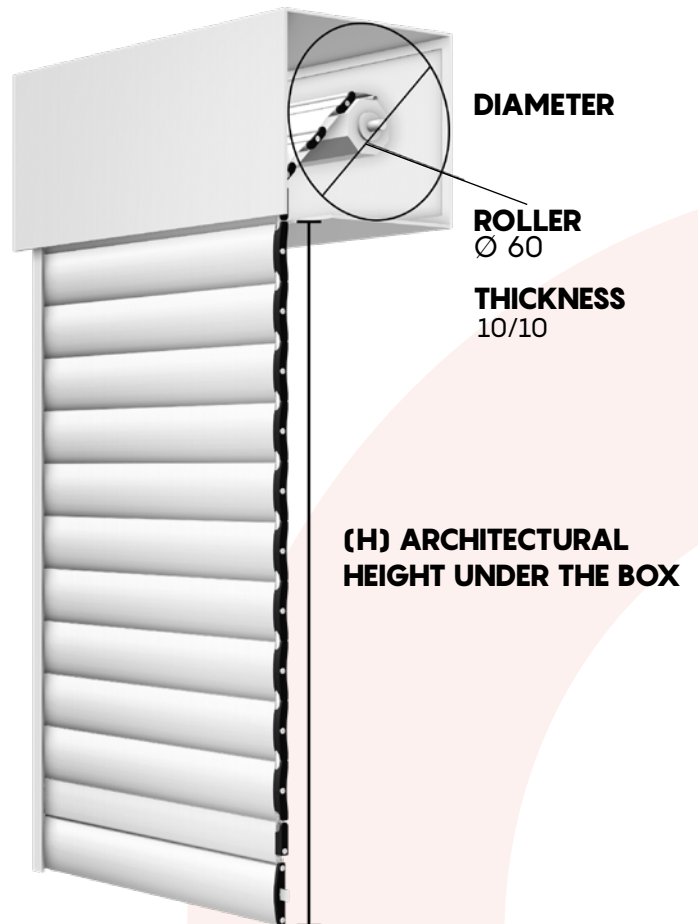European Patent EP3184726B1

mini

02

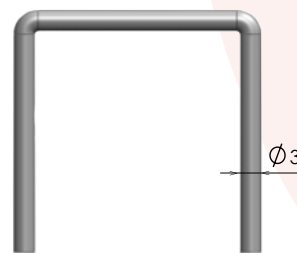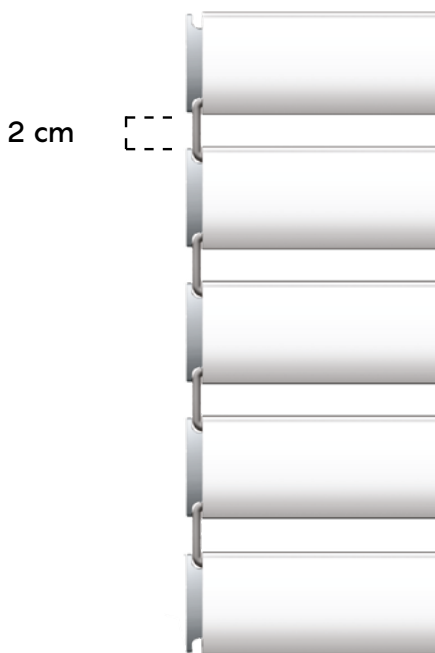|	
Total weight per square meter	8 kg
Maximum recommended dimensions	170 cm x 300 cm width x height

PACKAGE CONTENTS:
- Complete roller shutter curtain
- Safety springs for roller attachment with cover
- Rail brush

DIAMETER

ROLLER
Ø 60

THICKNESS
10/10

(H) ARCHITECTURAL HEIGHT UNDER THE BOX

AVAILABLE DISTANCES BETWEEN THE ROLLER SHUTTER CURTAIN SLATS: 1

2 cm

$\emptyset 3$

HOOKS new Solar® mini 2 cm

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

OVERALL DIMENSIONS TABLE   SPACER HOOKS 2 cm

UP TO 130 CM WIDTH ROLLER SHUTTER CURTAIN

FINISHED HEIGHT	DIAMETER
120	14,4
140	15,0
160	16,5
180	16,8
200	17,4
220	18,3
240	19,0
260	19,6
280	20,3
300	21,4

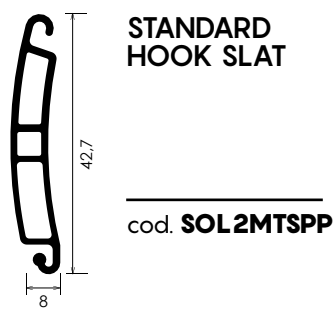### UP TO 170 CM WIDTH ROLLER SHUTTER CURTAIN

FINISHED HEIGHT	DIAMETER
120	14,6
140	15,9
160	16,8
180	16,9
200	17,8
220	18,5
240	19,5
260	20,0
280	20,5
300	21,7

mini regular 2 cm

galvanized steel FE37 cod. **SOL2MTSG**
stainless steel cod. **SOL2MTSGI**

new SOLAR mini
European Patent EP3184726B1

EXTRUDED ALUMINUM PROFILES

FIRST SLAT
42,5
8
cod. **SOL2MTSPF**

STANDARD HOOK SLAT
42,7
8
cod. **SOL2MTSPP**

STANDARD SLAT
47,5
8
cod. **SOL2MTSFS**

FINAL COVER
40
8,5
cod. **SOL2MTSCT**

FINAL ELEMENT
79,5
9,7
cod. **SOL2MTSFT**
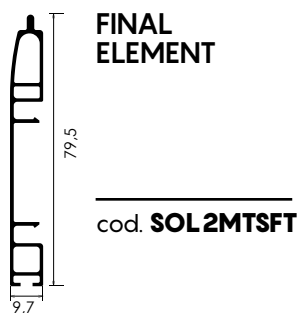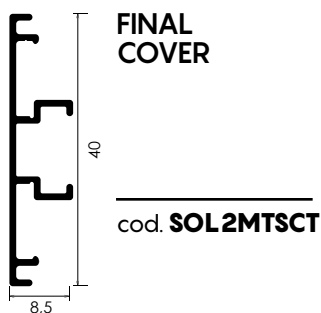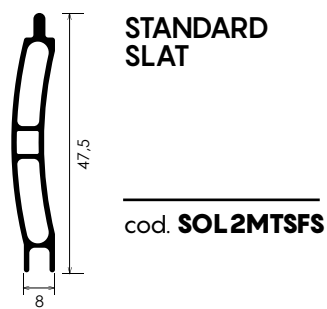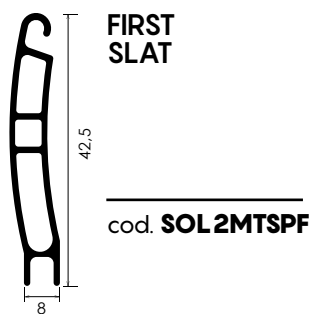
CAPS

STANDARD CAP
cod. **SOL2MTSTS**

FINAL CAP (PAIR)
cod. **SOL2MTSTT**

SAFETY FINAL CAP (PAIR)
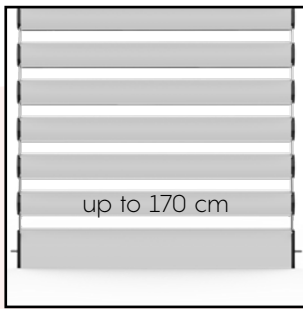cod. **SOL2MTPF**

ROLLER HOOKING SLAT CAP
cod. **SOL2MTSTFAR**

CLOSURES

FINAL CLOSURE BOLT
cod. **SOL2TSCI**

MAXIMUM DIMENSIONS

This new Solar® model is available with a maximum width of 170 cm per single roller shutter curtain.

up to 170 cm

VERY REDUCED DIMENSIONS

New Solar® model with the smallest overall dimensions of the whole range. Suitable also for external boxes.
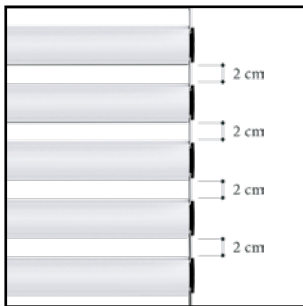
LOCK ON TERMINAL SLAT

This new Solar® model can only be closed with a stop on the end slat.

REGULAR SYSTEM

Patented feature that turns the new Solar® into a sunscreen. The Silent variant is not available for this model as its movement is already silent.

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.

2 cm
2 cm
2 cm
2 cm

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

INNER RAIL DIMENSION– 7 mm
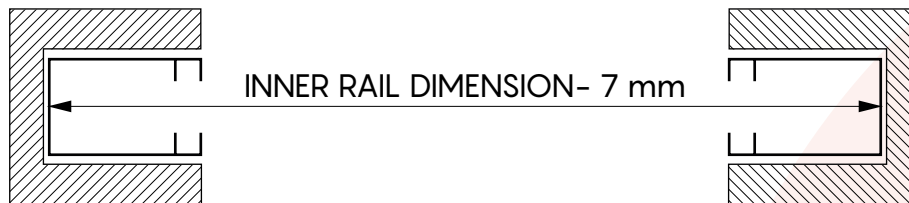
ROLLER SHUTTER CURTAIN HEIGHT: measure the height referring to the ARCHITECTURAL LIGHT and report the measurement after addition of +10 cm.

>**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

LINTEL

(BT) BOX THICKNESS

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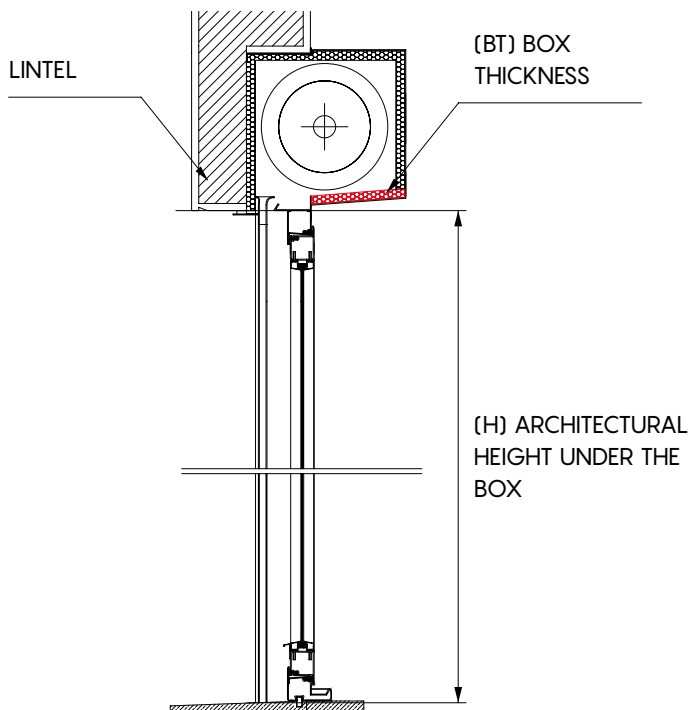
To calculate the finished height, add 10 cm up to a BT of 5 cm (H + 10 cm) to the dimension of the architectural height under the box H.

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:
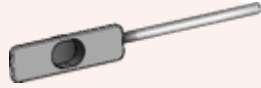BT 7 cm dimension to be communicated 222 cm

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

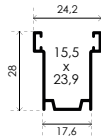**WARNING**: the SILENT function is not currently provided for this model.

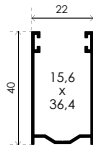## OPTIONS FOR CURTAIN CLOSING

final bolt

COMPATIBLE RAILS

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

GATS 001N
Required brush:
up to width 100 cm bristle height 0,5
over 100 cm bristle height 0,7

GATS 006N
Required brush:
up to width 100 cm bristle height 0,5
over 100 cm bristle height 0,7

Warning: for regular operation of the **newsolar®** 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.