

# habitat sun<sup>®</sup>



Personalise your environment  
and enjoy a greater comfort









## Create sustainable and avant-garde spaces

**habitat-sun** is a modern sun protection system of efficient pleated and roller blinds created to satisfy the most varied demands. It offers solutions to any type of glass curtain, as it fits perfectly to most glass panels without preventing the appropriate functioning of the system. This means that your interior space is being protected from incoming light and sun, thus providing more light and thermal comfort in winter and summer.

It is a very comfortable system that contributes to sustainability by optimising the energy efficiency of space considerably. It also allows a better use of solar energy by reducing the electrical consumption. With **habitat-sun** blinds, it will be easier to reach the most suitable temperature to live or to work in a comfortable way. This protection system is fully adjustable and allows you to easily manage incoming light and decrease visual disturbances caused by sunlight at certain times of the day. It not only protects from the sun but also from indiscreet eyes, preserving the privacy of your home while allowing great views to the outside.

With the options that **habitat-sun** offers you in a variety of pleated and roller blinds, you can create your own versatile and avant-garde environment absolutely tailored to your home decor thanks to its wide range of colours. This technical and decorative fusion with high quality finishes covers user needs: **aesthetics**, **privacy** and **functionality**.



## DESCRIPTION

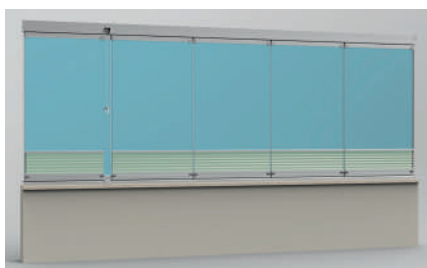


The pleated **habitat-sun** model is a very light fabric blind; easy to handle. It fits perfectly to minimum rolling spaces and contributes significantly to the optimisation of the space efficiency, allowing a better use of solar energy. It offers a variety of positions according to protection needs at any time of the day. It can be folded from the bottom up, top down or left in the middle as a tool for creativity and style in your space. You can create an environment in accordance with your home decor thanks to its wide range of basic, micro-perforated and black-out colours.

### Advantages

1. Protects from sun, regulates and guides the incoming light.
2. Fits to your glass curtain.
3. Promotes energy saving.
4. Regulates the space's thermal comfort.
5. Provides full (black-out) or partial (*basic* and micro-perforated) opacity.
6. Visibility and privacy at the same time.
7. Design and style.

## CONFIGURATIONS



LOWERED BLIND



AJAR BLIND



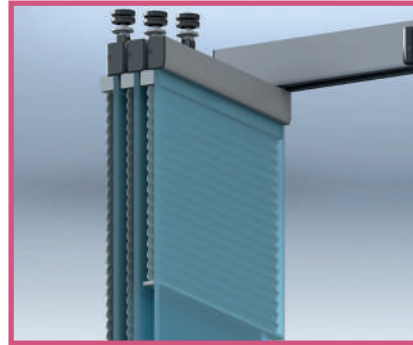
RAISED BLIND

## SPECIFICATIONS



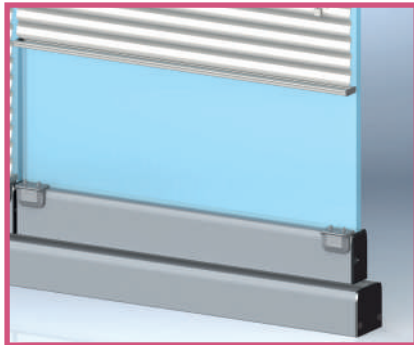
### Compatibility

Adaptable to any glass curtain system even, if it is already installed.



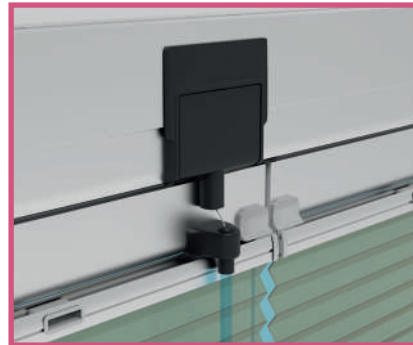
### Stackable system

The system can be stacked in any models and positions.



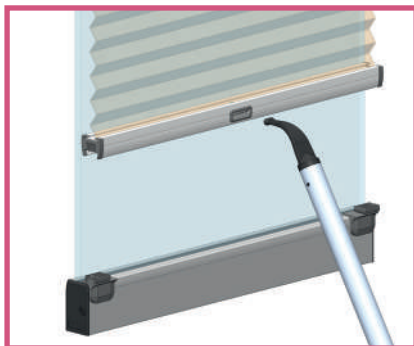
### Manual regulation

Allows upper and lower regulation of each panel.



### Diverter

Option to install a pleated blind in the opening panel.



### Rod for manual drive

Specially designed for high enclosures.



### Multiple configurations

It can be placed even in angled glass curtains.

## TECHNICAL DETAILS

TECHNICAL SPECIFICATIONS FOR PLEATED BLINDS			
Available fabrics	Basic	Micro-perforada	Black-out
Maximum blind height	3000 mm		
Weight per m <sup>2</sup>	72 grs/m <sup>2</sup>	135 grs/m <sup>2</sup>	223 grs/m <sup>2</sup>
Maximum width	800 mm		
Blind type	100% polyester		
Fastening to panel	By specific support		
Fire classification	Flameproof		Not flameproof
Maintenance	Dry cloth		
Drive	Manual (Rod optional)		
Profile finish	Anodised, RAL colours and wood effect		
Fabric finish	7 colours	5 colours	4 colours

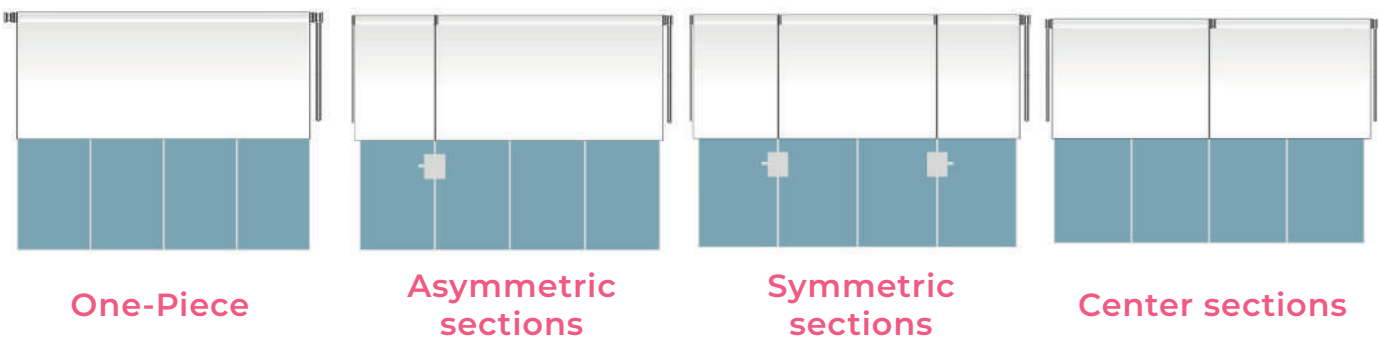


## DESCRIPTION



The **habitat-sun** roller blinds are modern solar protection systems created to meet the most varied demands. They offer solutions for most types of glass curtain, since it adapts to the top thanks to its expander profile without impeding the functionality of the system. In addition, they contribute to significantly optimize the energy efficiency of the space, allowing a better use of solar energy. They are available with both manual and motorised mechanisms. You can create an environment tailored to the decoration of your home thanks to its wide range of fabrics and finishes.

## CONFIGURATIONS



## AVAILABLE FABRICS

BASIC			
001	002	005	011

BLACK-OUT		
900	938	868

SCREEN							
001	002	003	012	401	402	403	414

**WARNING:** The fabrics shown here may suffer changes in colour compared with the products served. If you need 100% accuracy, please request a validated sample.

## SYSTEM TYPES



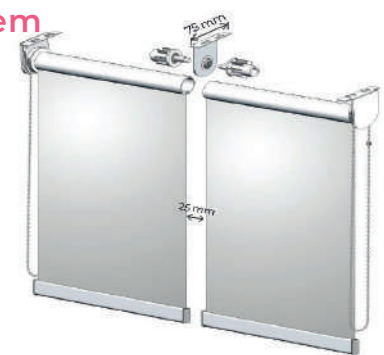
Simple system



Double system



Motor system



Double independent system

## SPECIFICATIONS AND MEASURES

### SPECIFICATIONS

Available fabrics	Basic	Screen	Black-out
Weight per m <sup>2</sup>	260 gr/m <sup>2</sup>	425 gr/m <sup>2</sup>	537 gr/m <sup>2</sup>
Fabric composition	100 % polyester	70% PVC + 30 % polyester	75% PVC + 25 % fiberglass
Drive	Manual with chain or motorised		
Fire classification	Not flameproof	Flameproof (see classification)	
Accessories finish	Grey, white, and black		
Maintenance	Dry cloth		

### MEASUREMENTS BY SYSTEM TYPE

	Simple	Double	Double Ind.	With motor
Maximum height	3500 mm	3500 mm	3500 mm	4000 mm
Maximum width	2500 mm	2500 mm	5000 mm*	2500 mm
Minimum width	500 mm	500 mm	500 mm	700 mm
M <sup>2</sup>	6 m <sup>2</sup>	6 m <sup>2</sup>	12 m <sup>2</sup> **	8 m <sup>2</sup>

\*2500mm. each blind \*\*6 m<sup>2</sup> each blind

## CERTIFICATES

Habitat-sun systems have obtained an important European certification (European Class 2) of wind resistance, an improvement in thermal transmittance (-0.56 W / m<sup>2</sup> K) and a reduction of background noise (1db). The highest classification has also been obtained in tests of water resistance, salinity and sunlight (Transmission of solar energy: 0,12 according to index GTot EN 13363-1/2).



Available colours: lacquered, specials, anodised, wood effect.

**MADE IN SPAIN**



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