

habitat sun<sup>®</sup>



*Personalise your  
environment and  
enjoy a greater  
comfort*





C3 Systems is highly committed to its team, its customers, its surroundings and the environment. We work every year with the aim of identifying and proposing measures that contribute to achieving sustainable, efficient and balanced economic growth. For this reason, we carry out adequate raw materials management, we preserve natural resources by promoting their responsible use, guaranteeing their supply and carrying out studies to improve and identify new opportunities for economic growth. In addition, we develop innovative products in the environmental field and we guarantee the protection of people's health and quality of life.

***Look closely at the present you are building, because it must resemble the future you dream of.***

*~Alice Walker~*

### 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.

## PLEATED BLIND



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.

Pleated blinds **Habitat SUN** are perfect for any glass enclosure, as they protect us from the sun effectively without breaking the aesthetics of our enclosure. They contribute to significantly optimise the energy efficiency of the space, allowing a better use of solar energy.

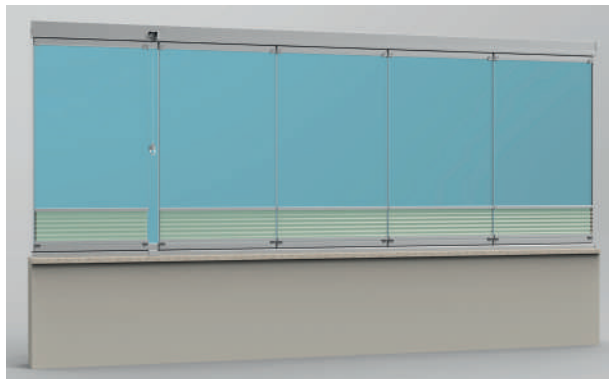
You can create an environment in accordance with your home decor thanks to its wide range of basic, micro-perforated and black-out colours.



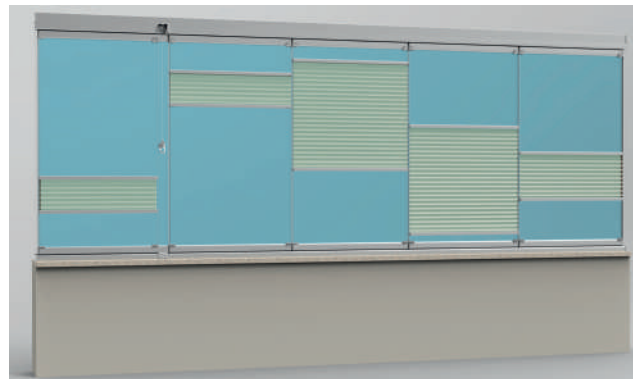
## SYSTEM ADVANTAGES

- ☀️ Protects from sun and regulates the incoming light.
- ☀️ Fits to your glass curtain.
- ☀️ Promotes energy saving.
- ☀️ Regulates the space's thermal comfort.
- ☀️ Modern fabrics of highest quality (Basic, BlackOut, Micro-perforated)
- ☀️ Visibility and privacy at the same time.
- ☀️ Design and style.
- ☀️ Elegance and sophistication for your spaces.

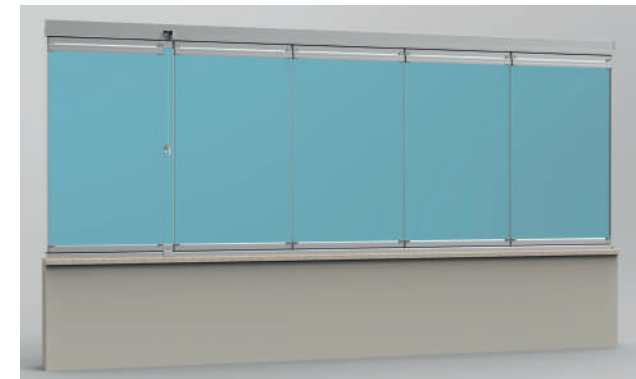
## CONFIGURATIONS



LOWERED BLIND



AJAR BLIND



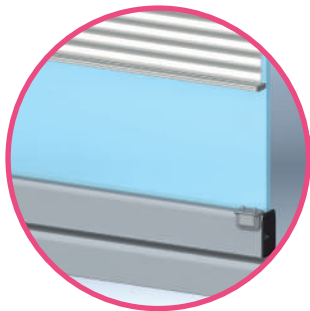
RAISED BLIND

## SPECIFICATIONS



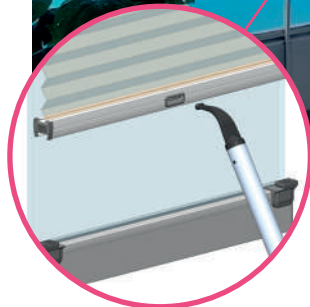
### Compatibility

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



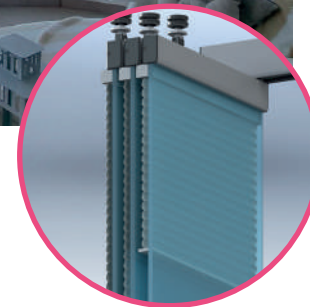
### Manual regulation

Allows upper and lower regulation of each panel.



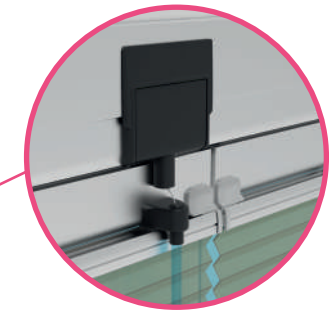
### Rod for manual drive

Specially designed for high enclosures.



### Stackable system

The system can be stacked in any models and positions.



### Diverter

Option to install a pleated blind in the opening panel.



### Multiple configurations

It can be placed even in angled glass curtains.

## TECHNICAL DETAILS

TECHNICAL SPECIFICATIONS FOR PLEATED BLINDS			
Available fabrics	Basic	Micro-perforated	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

## AVAILABLE FABRICS

Available fabrics Basic		
0100	0101	0104
0106	0109	0114
0116		

Available fabrics BlackOut	
0200	0201
0203	0204
0205	

Available fabrics Micro-perforated	
0301	0302
0303	0305

**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.

## ROLLER BLINDS



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.

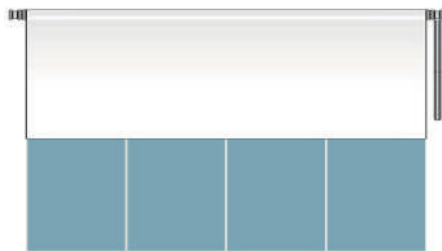
They are available with both manual and motorised mechanisms. You can create an environment tailored to the decoration of your home thanks to its wide range of fabrics and finishes.



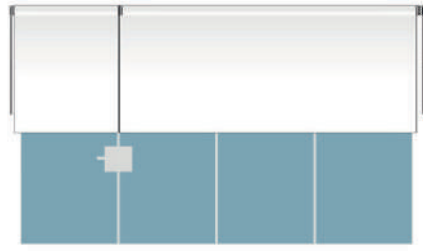
## SYSTEM ADVANTAGES

- Protects from sun and regulates the incoming light.
- Avant-garde fabrics (Basic, BlackOut, Screen)
- Fits to your glass curtain.
- Visibility and privacy at the same time.
- Promotes energy saving.
- Minimalistic design and style.
- Easy maintenance and cleaning.
- Easy and efficient installation.

## CONFIGURATIONS



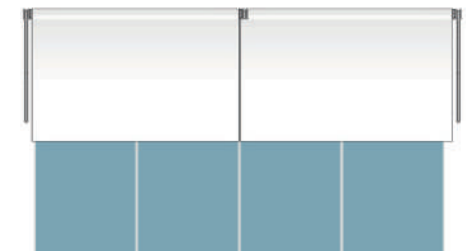
One-piece



Asymmetric sections



Symmetric sections



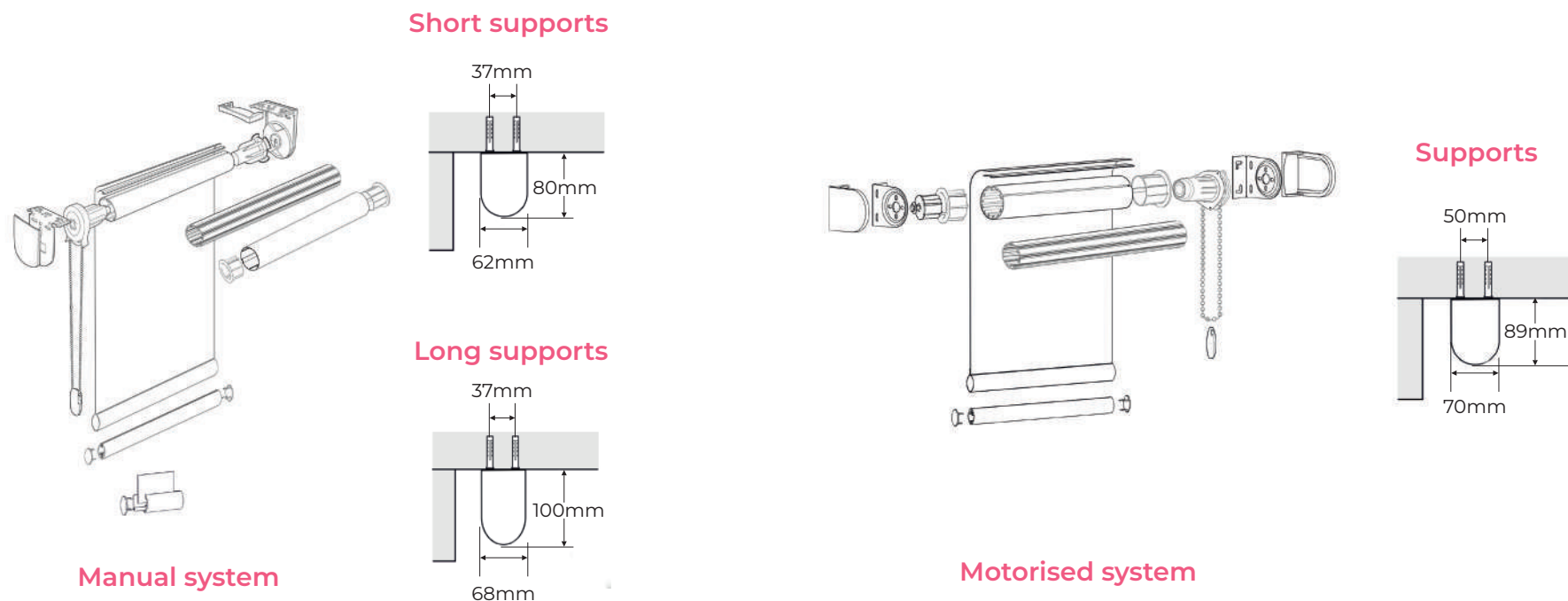
Center sections

## SPECIFICATIONS AND MEASURES

SPECIFICATIONS				
Available fabrics	<i>Basic</i>	<i>Screen A10</i>	<i>Screen J5</i>	<i>Black-out</i>
Weight per m <sup>2</sup>	175 gr/m <sup>2</sup>	330 gr/m <sup>2</sup>	385 gr/m <sup>2</sup>	432 gr/m <sup>2</sup>
Fabric composition	100 % Polyester	70% PVC + 30% Polyester	70% PVC + 30% Poliéster	100% Fiberglass
Drive	Manual with chain or motorised			
Fire classification	Not flameproof	Flameproof (see classification)		
Accessories finish	Grey, white, and black			
Maintenance	Dry cloth, water and soap			

MEASUREMENTS BY SYSTEM TYPE			
	Simple	Double	With motor
Maximum height	3000 mm	3000 mm	4000 mm
Maximum width	3000 mm	6000 mm	3000 mm
Minimum width	1000 mm		
m <sup>2</sup>	6 m <sup>2</sup>	6 m <sup>2</sup>	8 m <sup>2</sup>

## SYSTEM TYPES



## 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 FABRICS

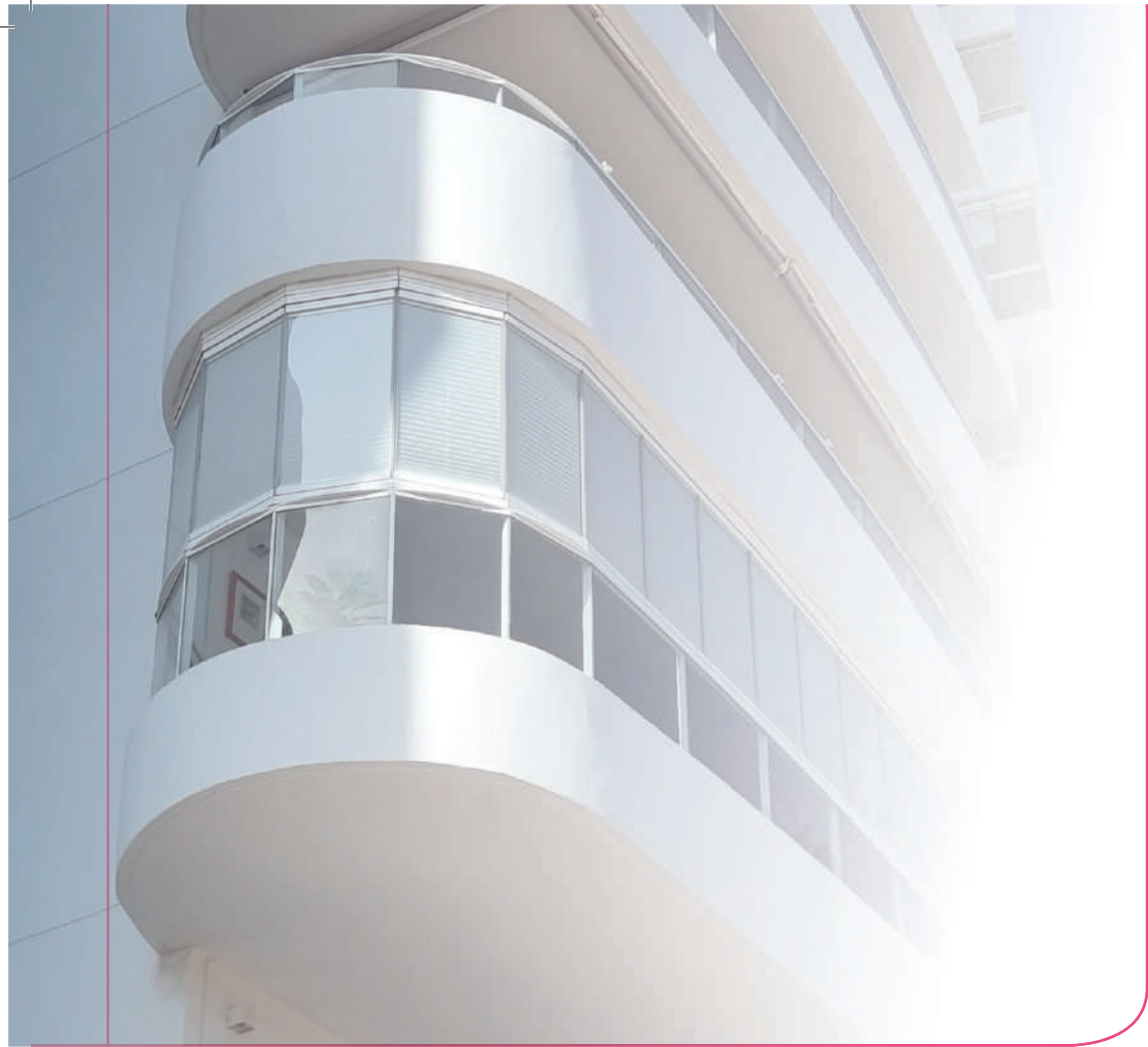
Available fabrics BlackOut	
601	602
604	606
644	

Available fabrics Basic		
0100	10114	10686
4905	4934	4993
4959		

Available fabrics Screen A10		
001	010	011
202	207	208

Available fabrics Screen J5		
001	010	011
202	207	208
707	708	808

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**MADE IN SPAIN**



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