

CATALOG  
**ROLLER SHUTTERS**  
PORTOS



2023

# COLOURS OF VENEER



10 - Plain anthracite  
(nr KDB74-F7)



11 - Palisander  
(nr H-426-5010)



12 - Anthracite  
(nr KDB74-Z8)



14 - Creamy white  
(nr H-456-5015)



17 - Chocolate  
(nr H-426-5011)



18 - Black Ulti-Matt \*  
(nr 000002-504700)



22 - Mahogany  
(nr UR601-U4)



30 - Walnut  
(nr UK103-Z8)



34 - Bog oak  
(nr H-436-2007)



38 Dark oak \*  
(nr H-426-2046)



42 - Woodec turner oak \*  
(nr HFZ-470-3001-SZ066CM)



48 - Golden oak  
(nr UK101-Z8)



53 - Siena noce \*  
(nr 49237)



54 - Winchester  
(nr 49240)



55 - sheffield oak \*  
(nr 456-3081)



61 - Grey quartz \*  
(nr KADF8-Z8)



62 - Basalt grey \*  
(nr KADF9-Z8)



63 - Plain basalt grey \*  
(nr KADF9-F7)



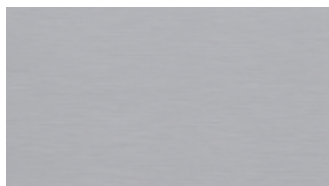
66 - Green  
(nr H-426-5021)



94 - Light grey  
(nr KACH7-Z8)



95 - Brushed aluminium  
(nr DJ606-42)



96 - Light silver \*  
(nr SS101-89)



97 - grafit metallic \*  
(nr D2573-F7)



99 - Dark grey  
(nr KACV8-Z8)

NOTE - the colour samples presented above can to some extent vary from the actual colours.

\* - Completion date up to 15 business days.



# TL1000<sup>®</sup>



TL1000 is one of the best roller shutter system that can be used in new buildings and these modernized as well. The inspection hatch is installed on the bottom of the box- that gives the possibility of covering the shutter box from the inside of the apartment. They can be installed on windows which frame's max thickness does not exceed 95 mm. This system cannot have mosquito net.



The TL1000 shutter box with an open revision hatch.



The TL1000 shutter box mounted on the wall

## ST2000<sup>®</sup> with mosquito net



The shutter box cut at an angle of 45 degrees is installed on windows or facades. This system is the simplest solution in technical and economic terms. The size of the box depends on the whole height of the shutter and the type of profile. This often determines the method of installation. The lowered roller shutter is an additional thermal shield with insulation properties. The layer of air between the lowered curtain of the shutter and the window impedes exchange of the heat between the interior and exterior. It enables saving thermal energy necessary for heating of the rooms, while on hot days it protects against

their excessive heating. There is a version either with mosquito net or without it.



### A TYPE OF INSTALATION

The whole shutter box is installed on the building facade.

The drive (belt or cord) are conducted through the rear of the box, then through an opening in the wall into the rooms. We perform this installation after the installation of windows.



### B TYPE OF INSTALATION

The whole shutter box is screwed on a window frame.

The output of the drive (cord) is through the window frame. It should be remembered to insert the shutter box with guides into the window recess.



### C TYPE OF INSTALATION

The shutter box is mounted conversely inside the window recess.

Remember that between the shutter and the window there would be a place for the opening of the revision hatch. Also take into consideration that the curtain is also reversed (from the outside we can see its back).

## IT2000<sup>®</sup> with mosquito net



This system is a connection of the front mounted shutter with a top mounted shutter. The basic advantage of this system is the fact that it can be installed without enlarging the window holes and at the same time build up the box, as a result of which we would not reach a visual effect, as in the case of top mounted shutters. With a shutter of this type the whole box remains outside the building and service access is ensured through a revision cover in the lower part. The version with a mosquito net effectively protects the room against insects, as well as any kinds of pollen, leaves and dirt. At the same time it does not limit access to air and daylight.



**IT2000 with a mosquito net** - installation without enlarging.



**IT2000 with a mosquito net** - installation with enlarging.