

ONE BOX


As part of the innovative spirit that leads to continually explore new solutions and applications to improve its systems, Bandalux has developed One Box, a concealed system that addresses the company's relationship with architecture professionals and interior designers. A solution that enables the future installation of solar control systems, resulting in spaces with a minimalist style and full of light. With One Box, the entire system remains hidden in a ceiling void formed by the combination of profiles and enabling different setups. One Box is designed to install Bandalux roller shades and Venetian blinds, either manually or motor operated.

PROFILE COLORS



Matt White Lacquered RAL 9016
(30% gloss)

Special RAL⁽¹⁾ OPTION according to customer request

 1. According to universal RAL chart.

MEASUREMENTS

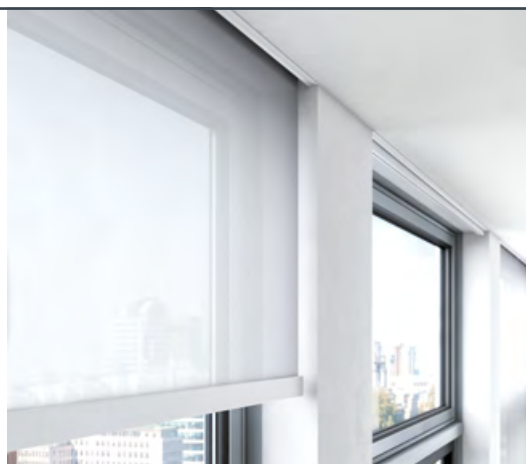
6 meter profiles



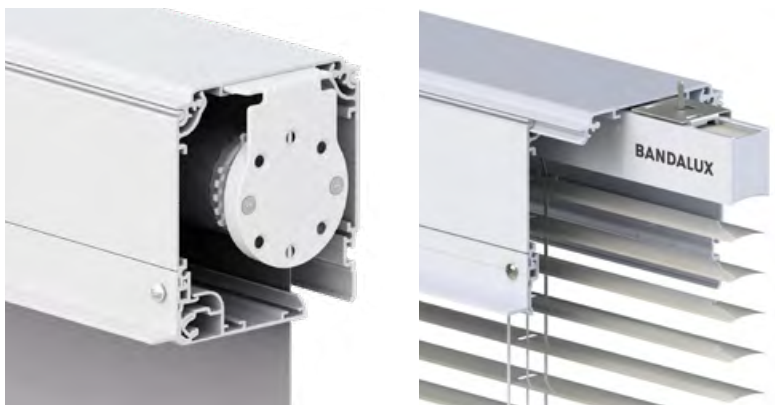
ONE BOX

Total system concealment

This system allows the shade to remain completely hidden from view in its rolled up and ceiling flush-fitted position (including the bottom hembar). The shade emerges from the ceiling (except for large sized shades).



100% Bandalux system compatibility



One Box has been developed to be compatible with Bandalux roller shades –maximum dimensions comparable to the B-Box 100 shade system– and Venetian blinds.

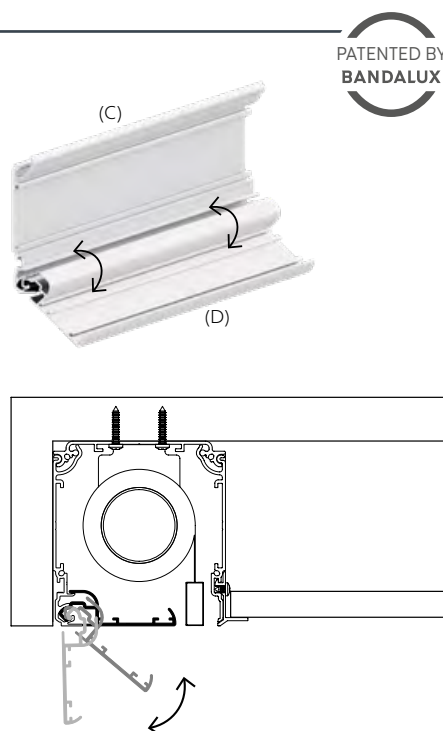
When requesting the Bandalux shade for One Box system installation, the special brackets developed for this solution will be supplied.

New patented double-support clipping system

The new double-support clipping system for One Box, developed and patented by Bandalux, optimises access to the shade. Thanks to a higher opening range, the system allows an easier and more efficient handling of the shade, facilitating both installation and maintenance.

This improvement affects the side profile for closing profile (C) and bottom closing profile (D), which have been modified in configurations 1, 2 and 3.

The bottom closing profile works as a hanger to help access the shade or blind and avoid the total system disassembly as well as prevent damaging it due to its poor handling.



PATENTED BY
BANDALUX

Easy Bandalux roller shade installation

The brackets specifically developed for this system are installed with a simple twist in the guided rail of the aluminum One Box top profile.

The guided rail is implemented in both the top and side profiles to enable the installation of the shade both on the ceiling and on the wall.



The shade roll is very easily installed on the brackets specifically designed for this system.

The shade fabric roll gets loaded from below without any rotation needed. Retractable end pins enable this assembly thanks to the stem mechanism that works by compression.



Easy Venetian blind installation

The brackets specifically developed for Venetian blinds are installed directly on the top profile of the One Box aluminum blind for both Omega Venetian and Signum Venetian.

Brackets for Omega Venetian

Bracket for Signum Venetian

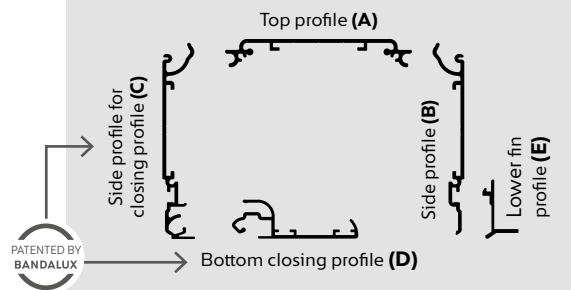
CHAIN

MOTOR

CHAIN AND MOTOR



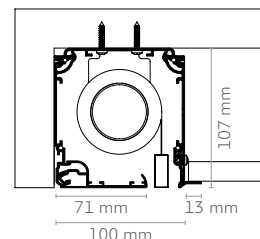
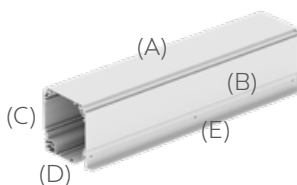
ONE BOX SETTINGS



1

Contains the profiles:

- Top profile (A)
- Side profile (B)
- Side profile for closing profile (C)
- Bottom closing profile (D)
- Lower fin profile (E)⁽¹⁾

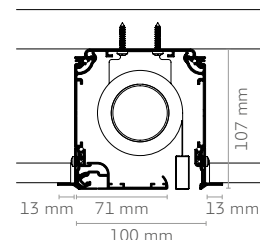
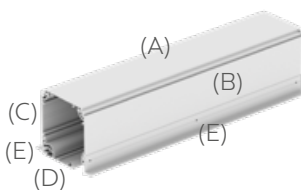


❶ (1) Lower fin profile will be served with DIN 7981 ZINC 3,90x6,50 screws Ref. 11403157 (1 screw every 500 mm of profile). / (2) Served in 6 m profile bars. / (3) The profiles will be invoiced in complete 6 m pieces and all the material will be shipped, including the excess. / (4) According to universal RAL chart.

2

Contains the profiles:

- Top profile (A)
- Side profile (B)
- Side profile for closing profile (C)
- Bottom closing profile (D)
- Bottom fin profile (E) - 2 units -⁽¹⁾

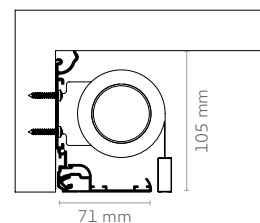
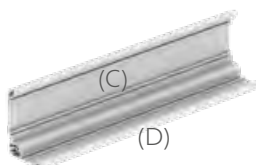


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3

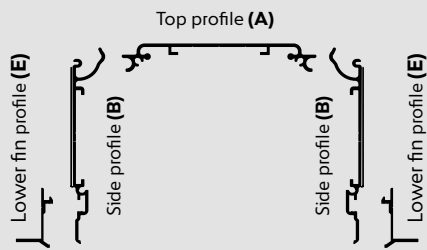
Contains the profiles:

- Side profile for closing profile (C)
- Bottom closing profile (D)



❶ (1) Served in 6 m profile bars. / (2) The profiles will be invoiced in complete 6 m pieces and all the material will be shipped, including the excess. / (3) According to universal RAL chart.

ONE BOX SETTINGS

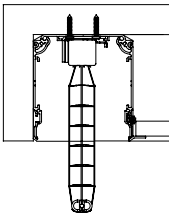


4

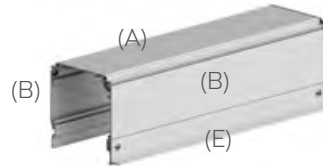
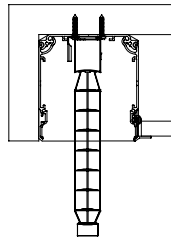
Contains the profiles:

- Top profile (A)
- Side profile (B) - 2 units -
- Lower fin profile (E)⁽¹⁾

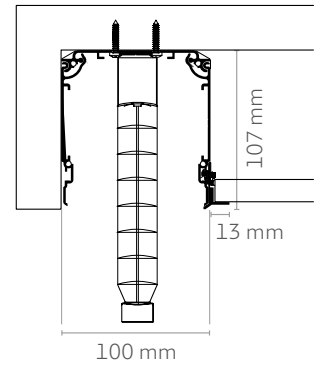
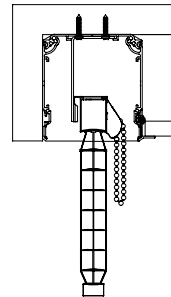
Signum chain and motor



Omega motor



Omega chain



⁽¹⁾ The stacking height will depend on the height of the blind.

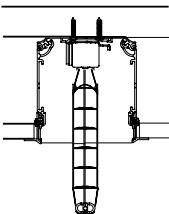
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5

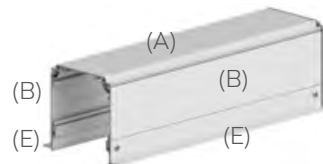
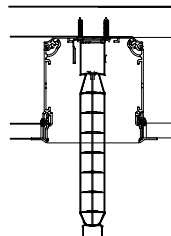
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- Side profile (B) - 2 units -
- Lower fin profile (E) - 2 units -⁽¹⁾

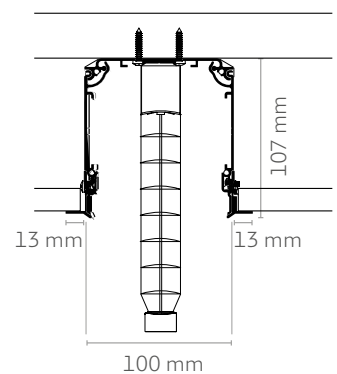
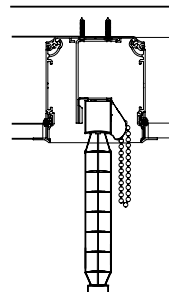
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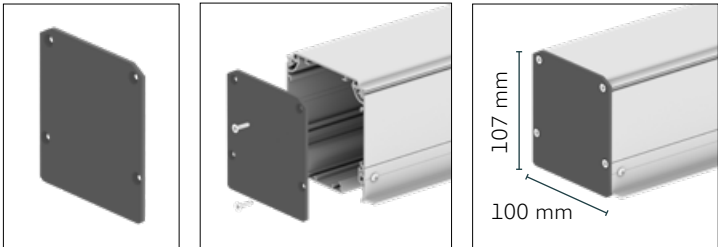
ONE BOX

ACCESSORIES

One Box closing side cover

The closing side covers will be served with 3,50x19 DIN7504-P INOX screws Ref. 11403118

Material: Aluminum



ⓘ ⓘ According to universal RAL chart.

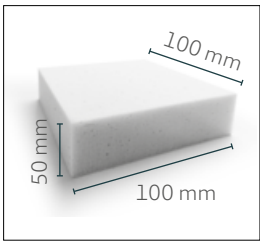
One Box splice plate

Material: Iron
Includes 4 set screws (DIN 913 M4x4).



ⓘ ⓘ Two plates must be used for every joint on the settings number 1, 2, 4 and 5.

Acoustic insulating foam

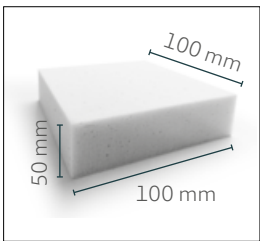


Flame retardant material

M1 (without adhesive)	NF P92-501
94 V-O	UL94
BI	DIN 4 102

Sound Absorption Coefficient

> 90% for f-2000Hz according to DIN 52215/DIN 52212



Flame retardant material

C-S2, d0	DIN EN 13501-1
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Sound Absorption Coefficient

99% for f-2000Hz according to EN-ISO 354

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