



Kiaro



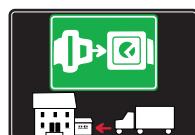
OPENING
SYSTEMS
FOR LIFT
UP AND
DROP
DOWN
DOORS





SYMBOLS AND FINISHES LEGEND

SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TUMBLING LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= WITH BUFFER



= PART NO.



= BLADE SLOT



= WITH MAGNET



= PCS. PER PACKAGE



= COMBI SLOT



= NEWTON



= CAPACITY LOADING



= HEXALOBULAR SOCKET



= FRICTION



= WOOD / GLASS THICKNESS



= COUNTERSUNK HEAD



= AUTOMATIC



= HOLE DIAMETER



= PAN HEAD



= DROP DOWN



= DIAMETER



= FLANGE HEAD



= STANDARD HINGE



= LENGTH



= FLAT HEAD



= KIMANA HINGE



= HEIGHT



= TRILOBULAR SCREW



= FLAP HINGE



= RIGHT VERSION



= SELF-TAPPING SCREW



= FLAP HINGE



= LEFT VERSION



= EURO THREAD



= WITH SPRING



= SETTING CODE



= METRIC THREAD



= WITHOUT SPRING



= PCS. PER PAD



= PRE-INSERTED SCREW



= REVERSED SPRING



= CUT ON REQUEST



= PRE-INSERTED SCREW AND SPREADING BUSH



= WITH FLANGE

MATERIALS

ZA	= Zinc Alloy	ST	= Steel	HSS	= High Speed Steel	BR	= Brass	ABS	= Acrylonitrile Butadiene Styrene
ZAnk	= Nickel-plated Zinc Alloy	STzk	= Zinc-plated Steel	AL	= Aluminium	WD	= Wood	EVA	= Ethylene Vinyl Acetate

EP = ENGINEERING PLASTIC

+ **EP** = other engineering plastic available on request

SR = SOFT RUBBER + **SR** = other soft rubber available on request

EPn	= Natural Engineering Plastic	EPc	= Clear Engineering Plastic	SRn	= Natural Soft Rubber
EPw	= White Engineering Plastic	EPg	= Grey Engineering Plastic	SRw	= White Soft Rubber
EPwg	= Water Green Engineering Plastic	EPa	= Anthracite Engineering Plastic	SRb	= Black Soft Rubber

FINISHES

+  = OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES	PART NO.	FINISHES	PART NO.	FINISHES
OO	Insignificant finish	IF	Middle Grey	RO	Red
AA	Natural	IJ	Light Grey	UT	T-Met 9007
AB	White	IL	Grey 20	UZ	T-Met
AE	White 9010	IN	Grey met. 26	WA	Bronzed
EA	Black	JB	Bright Aluminium	WI	Burnished
EC	Matt Black	JC	Aluminium - Chrome	XD	Satin-finished Steel
EE	Anthracite	JD	Matt Aluminium	YA	Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YB	Bright Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YC	Matt Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YD	Satin-finished Nickel-plated
GR	Raw	JL	Aluminium PE 11	YQ	Black Nickel
HA	Brass-Plated	JM	Aluminium RAL 9006	Z9	Black Zinc
HH	Tropicalized	KA	Chrome	ZA	Zinc alloy
HL	Raw Brass	KB	Bright Chrome	ZN	Zinc-plated
HX	Graphite	KC	Matt Chrome	ZQ	Bright Gold
IA	Grey	LD	Brown 8019	ZY	Titanium
IB	Metallic Grey	NN	Metallic Beige	ZZ	Clear



OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO

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KIARO

Kiaro is an opening system for drop down doors with a concealed mechanism which allows to adjust the settings depending on door weight and dimension, thus enabling to manage a wide range of doors with only one reference.

As it is a two-handed mechanism, it can be installed both on right and left side. A high resistance technical wire grants a significant loading capacity together with minimal shapes and elegant design. Available in two finishes which respond to the current overriding trends in the furniture appliances industry.

It is conceived also to be installed with integrated led lighting.

FEATURES AND BENEFITS

MINIMAL AND ELEGANT DESIGN: Wire opening system with reduced size and elegant shapes, becoming an element of design for the whole cabinet.

OPTIMIZED STOCK MANAGEMENT: One reference to cover a wide range of door weights and dimensions.

TWO-HANDED MECHANISM: The same mechanism can be installed both on right and left side.

EASY INSTALLATION: The opening system can be installed with an easy mounting of the lateral profile on the cabinet side and an easy fixation of the wire onto the door.

INTEGRATED LED LIGHTING: Available also with an integrated decorative led lighting which includes an innovative activation system.

HANDLELESS DOORS: Just one K PUSH TECH enables the door opening, with any door weight and size.

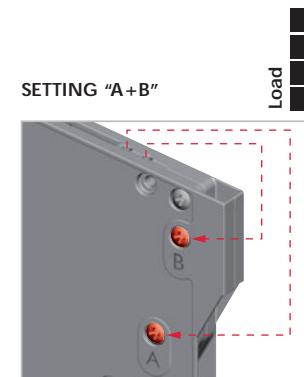
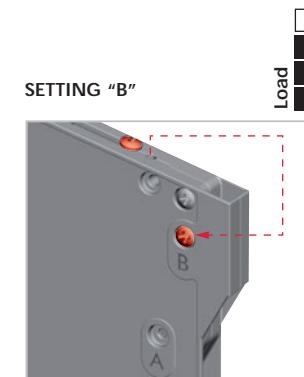
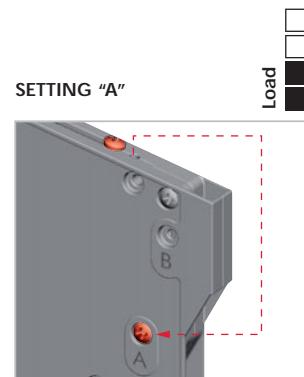
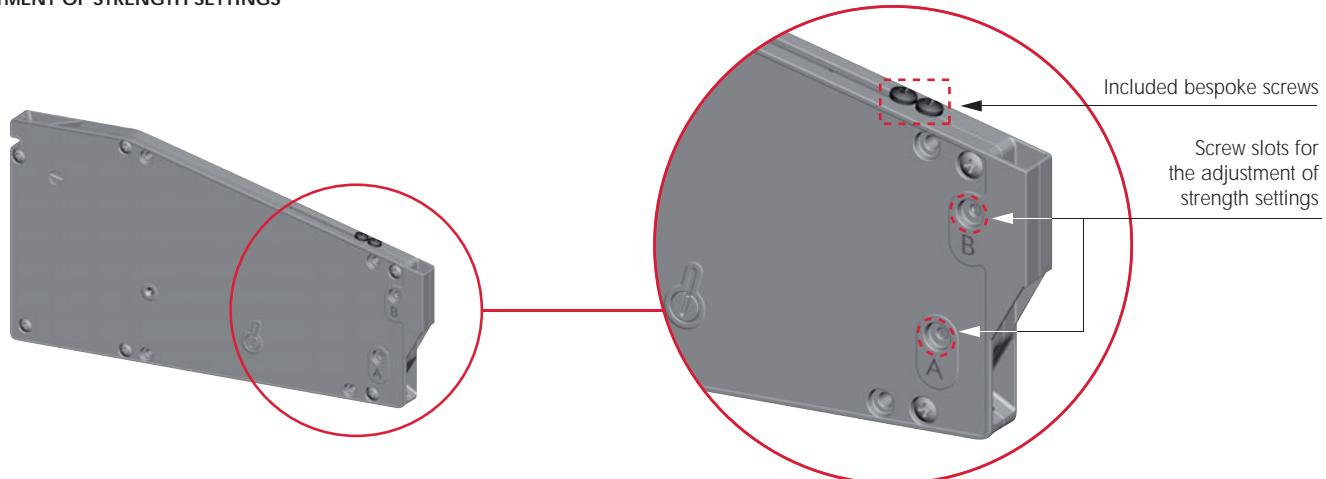
WIDE ADJUSTMENT: The mechanism allows a wide adjustment of the opening angle.



PAT. PENDING



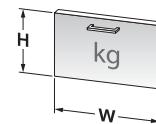
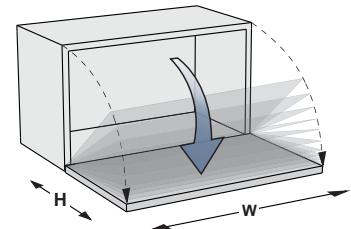
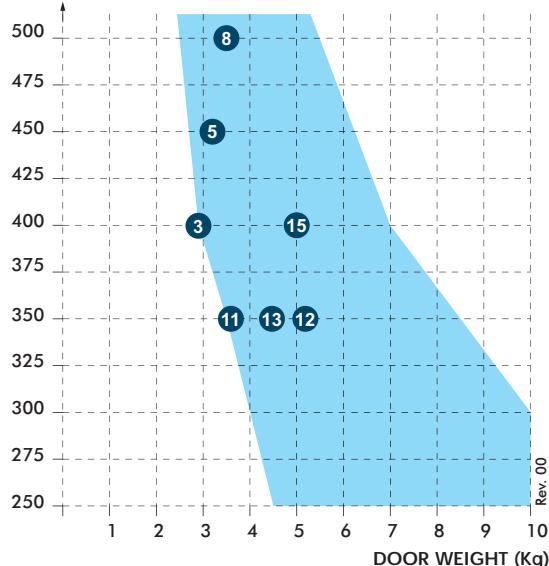
ADJUSTMENT OF STRENGTH SETTINGS



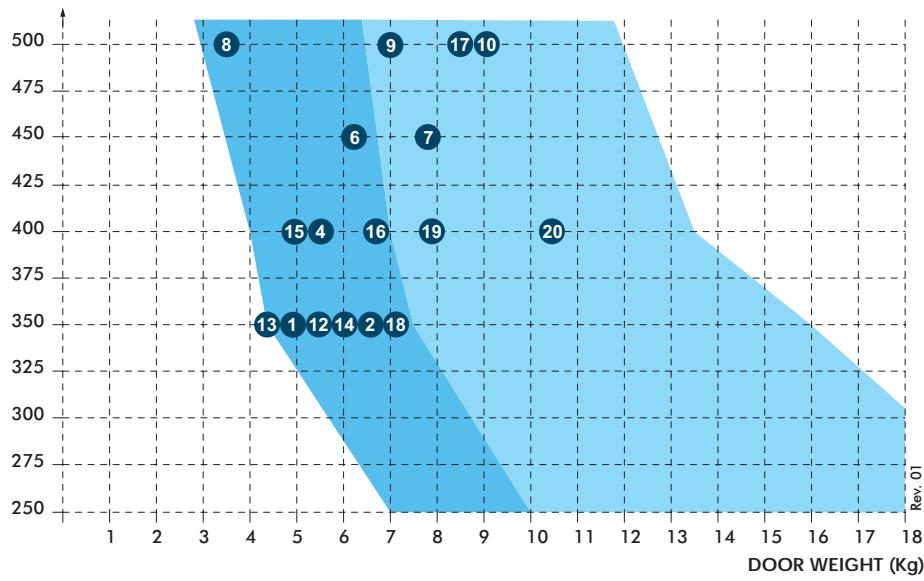


SOFT OPENING

H (mm)


Door weight including
the possible handle.

H (mm)



	H mm	W mm	Weight theoretical
1	350	1200	4,9 kg
2	350	1500	6,5 kg
3	400	600	2,9 kg
4	400	1200	5,8 kg
5	450	600	3,2 kg
6	450	1200	6,3 kg
7	450	1500	7,9 kg
8	500	600	3,5 kg
9	500	1200	7,0 kg
10	500	1500	9,1 kg
11	350	600	3,5 kg
12	350	900	5,2 kg
13	350	900	4,4 kg
14	350	1200	6,0 kg
15	400	900	5,0 kg
16	400	1200	6,8 kg
17	500	1200	8,5 kg
18	350	900	7,2 kg
19	400	900	7,9 kg
20	400	1200	10,4 kg

Weight considering: Chipboard 650 Kg/m³ and MDF 780 Kg/m³.

These are experimental results to be checked by the customer.

In accordance with the actual European regulation, we suggest where possible to use two KIARO mechanisms for each door.
Our technical department is at your disposal to analyze further cases out of this chart.



OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

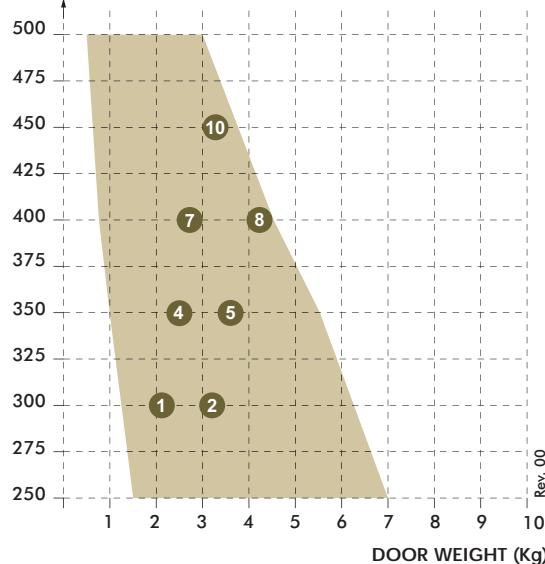
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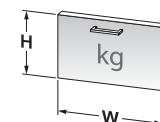
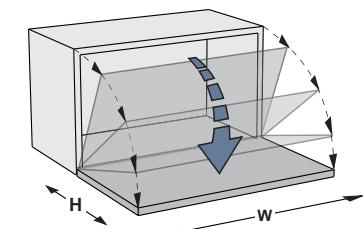


FRICITION OPENING

H (mm)

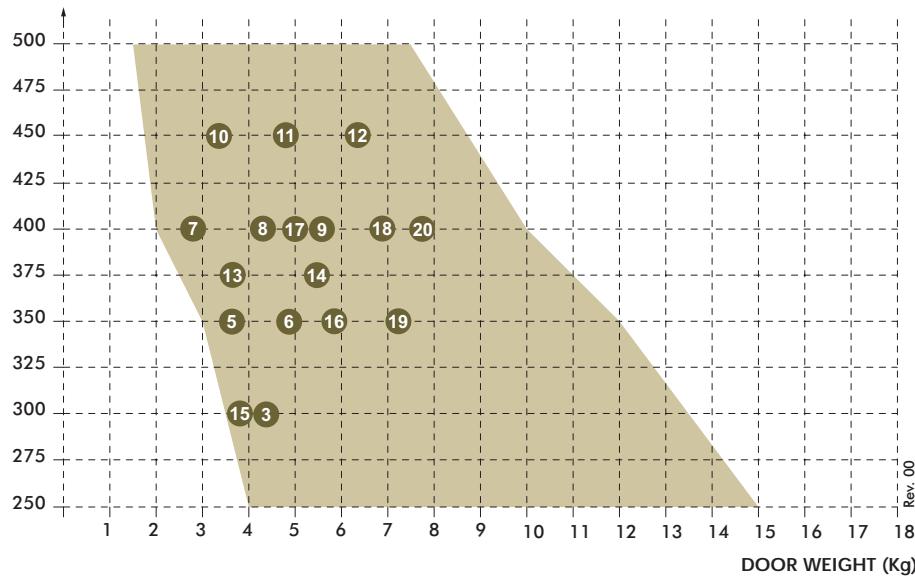


1 mechanism
KIARO S



Door weight including
the possible handle.

H (mm)



2 mechanisms
KIARO S

	H mm	W mm	Weight theoretical
1	300	600	2,1 kg
2	300	900	3,2 kg
3	300	1200	4,2 kg
4	350	600	2,5 kg
5	350	900	3,7 kg
6	350	1200	4,9 kg
7	400	600	2,8 kg
8	400	900	4,2 kg
9	400	1200	5,6 kg
10	450	600	3,2 kg
11	450	900	4,8 kg
12	450	1200	6,3 kg
13	375	600	3,7 kg
14	375	900	5,5 kg
15	300	900	3,9 kg
16	350	1200	5,9 kg
17	400	900	5,0 kg
18	400	1200	6,8 kg
19	350	900	7,2 kg
20	400	900	7,9 kg

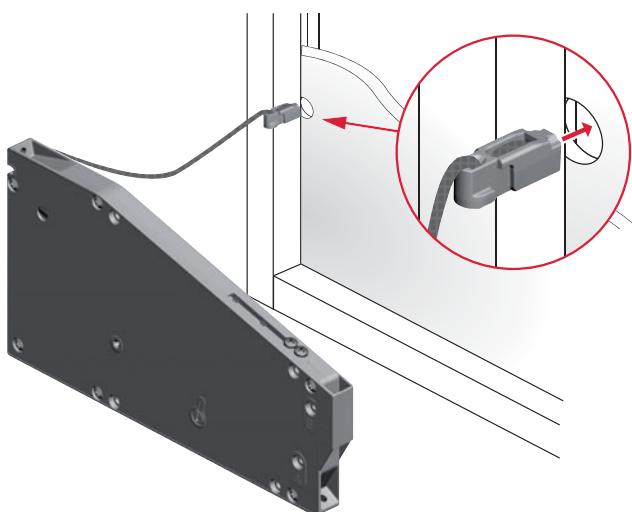
Weight considering: Chipboard 650 Kg/m³ and MDF 780 Kg/m³.

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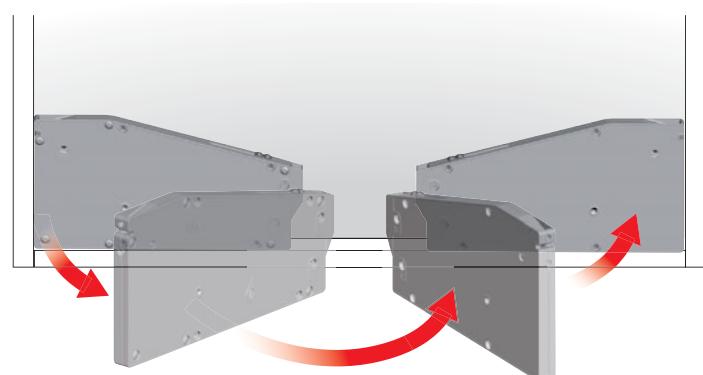
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MECHANISM INSTALLATION

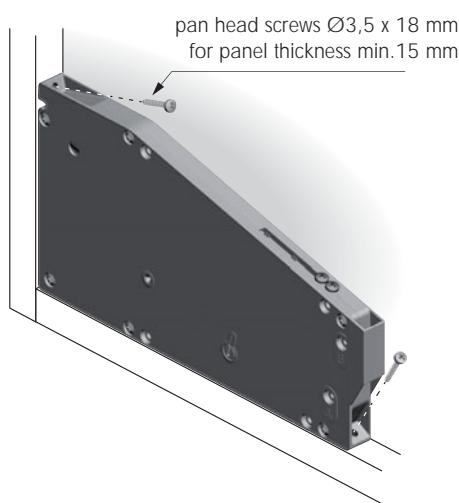


UNHANDED MECHANISM

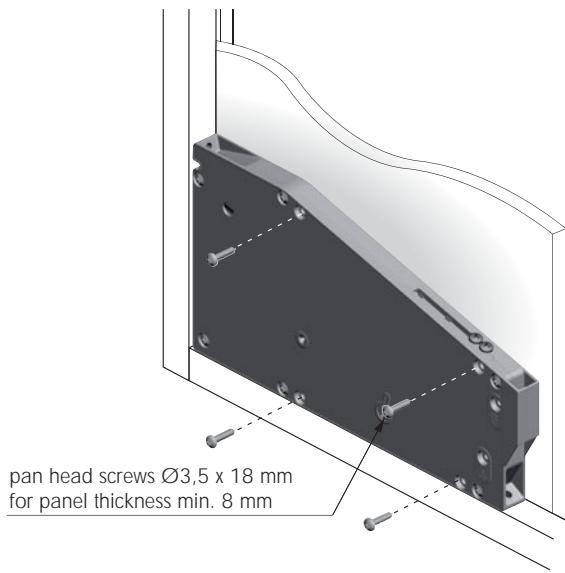


MECHANISM FIXING

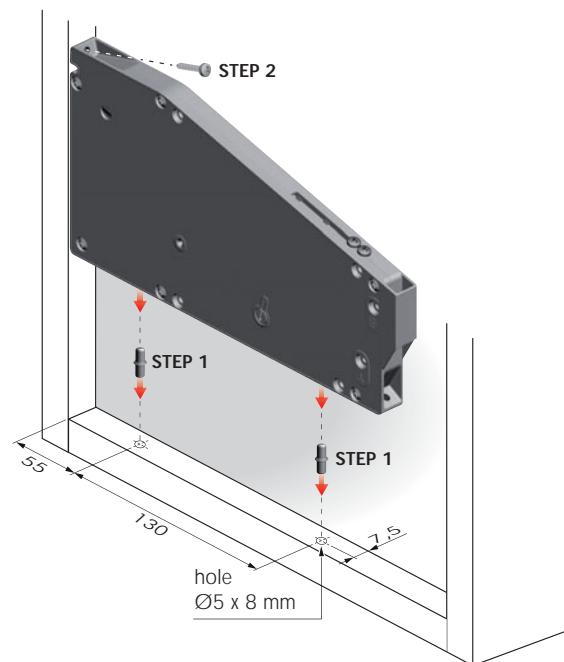
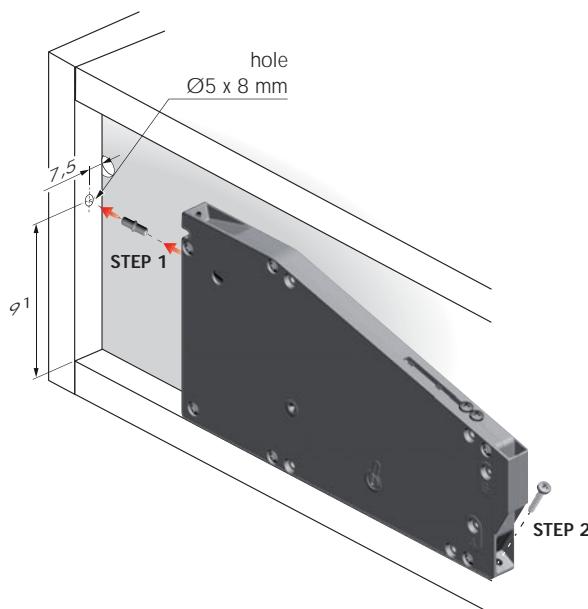
On the bottom and on the side panel with screws



On the back panel with screws



On the bottom and on the side panel with pin and screws



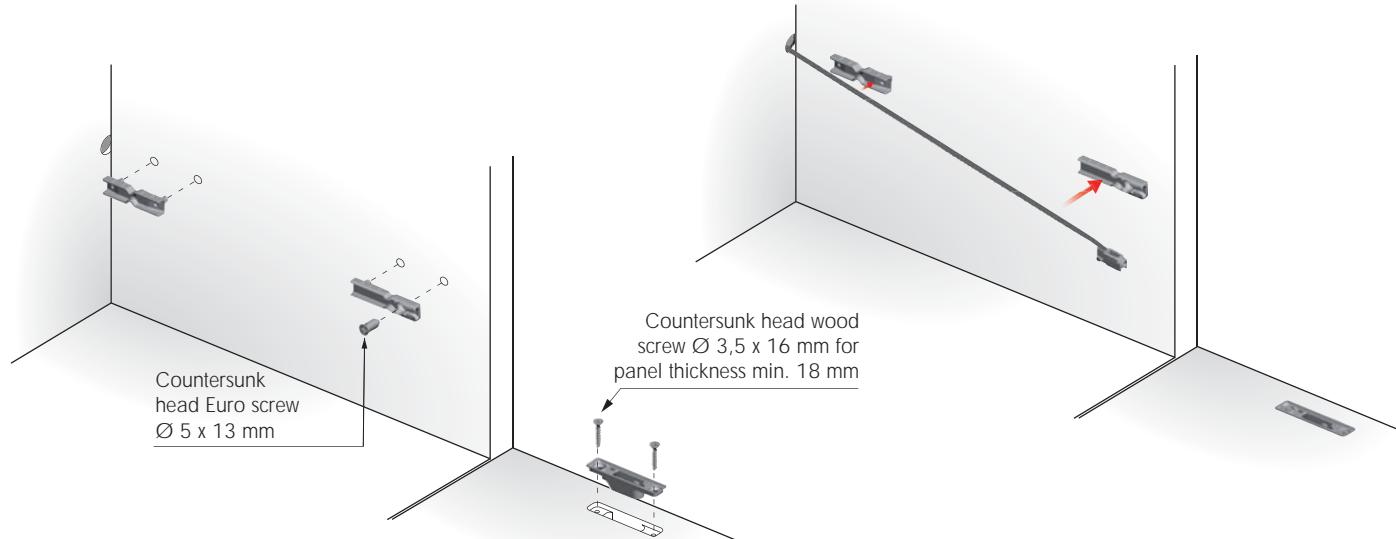


OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

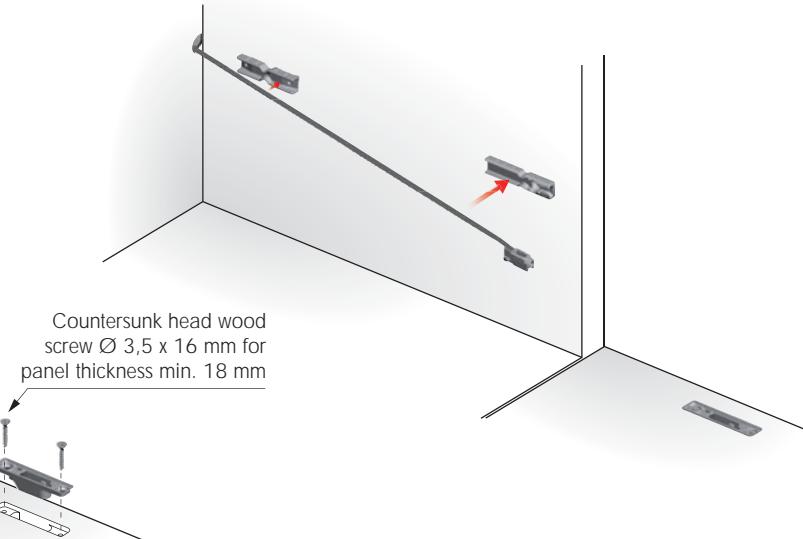
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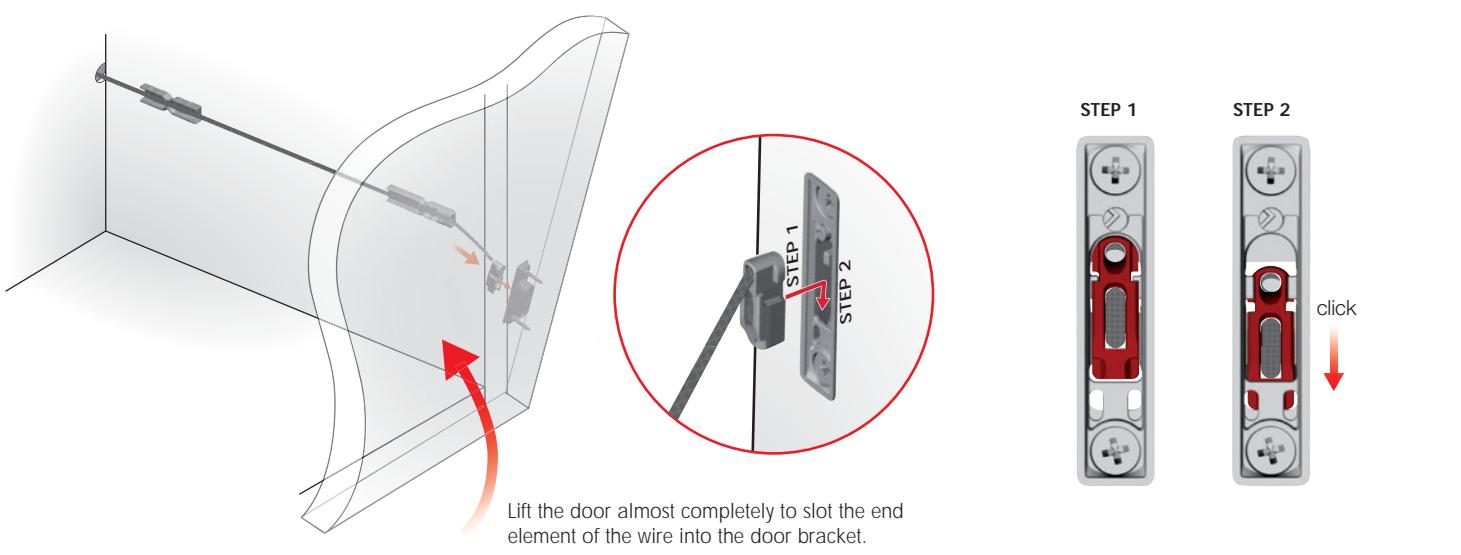
BRACKETS INSTALLATION



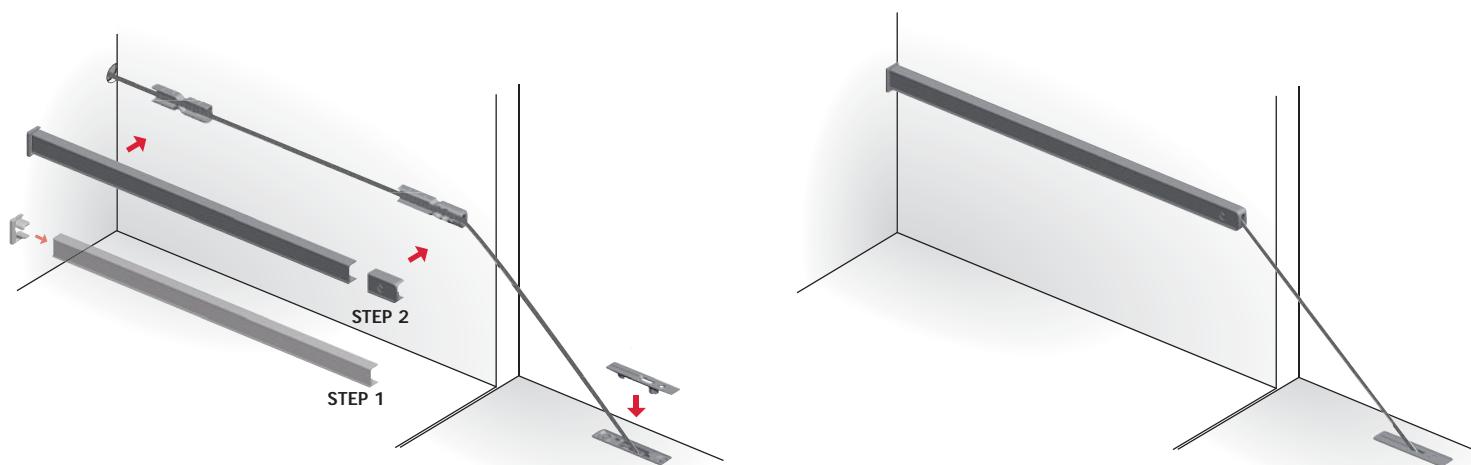
WIRE INSTALLATION

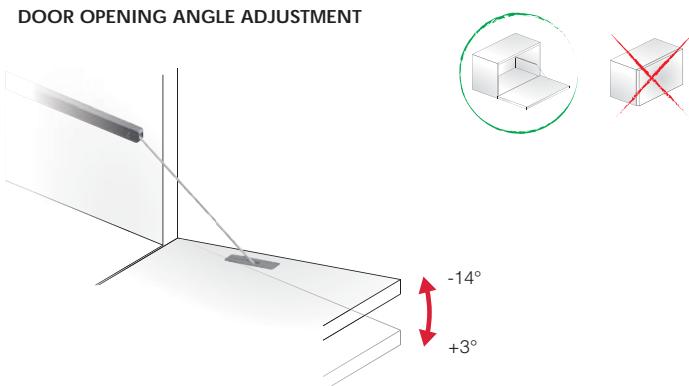


WIRE INSERTION ONTO THE DOOR BRACKET

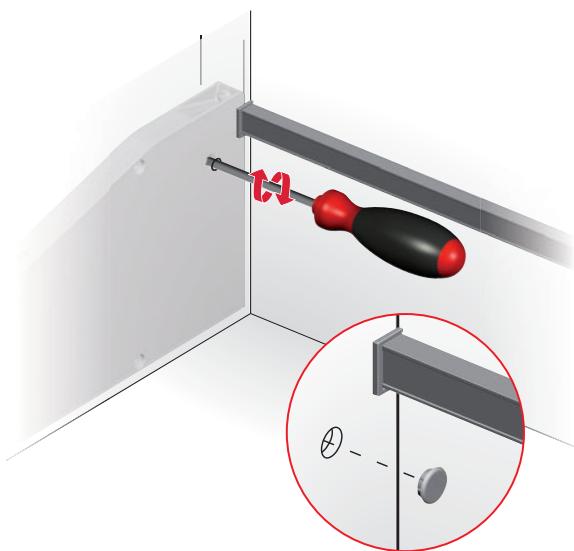
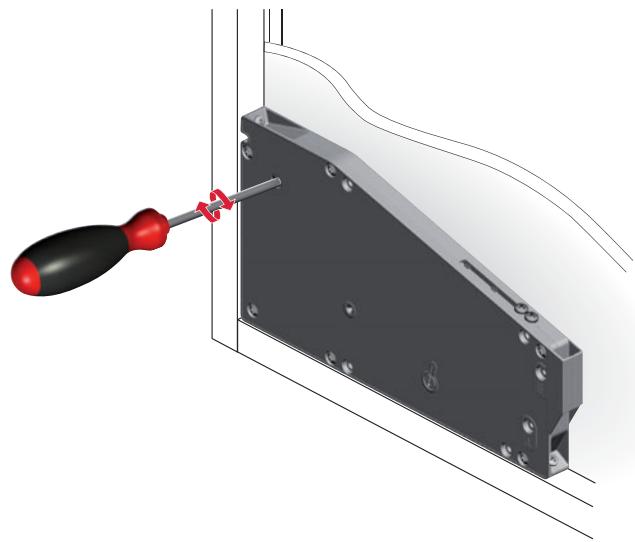


COVER CAP AND ALUMINIUM LATERAL PROFILE INSERTION




DOOR OPENING ANGLE ADJUSTMENT

VERY IMPORTANT:

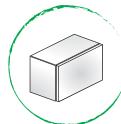
The opening angle adjustment can be carried out only with open door.

FROM THE INSIDE OF THE CABINET

FROM THE BACKSIDE OF THE CABINET

ADJUSTMENT OF STRENGTH SETTINGS

Possibility to adjust the settings of the mechanism also upon completed assembly.
[For details refer to the related section.](#)

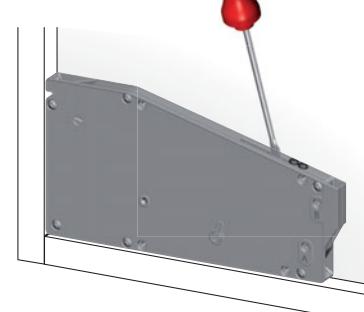
VERY IMPORTANT:
Before proceeding, make sure:

- 1) The door is completely closed.



- 2) The mechanism is completely in position.

OK 

NO 


In this case put the small flap in position with a screwdriver.



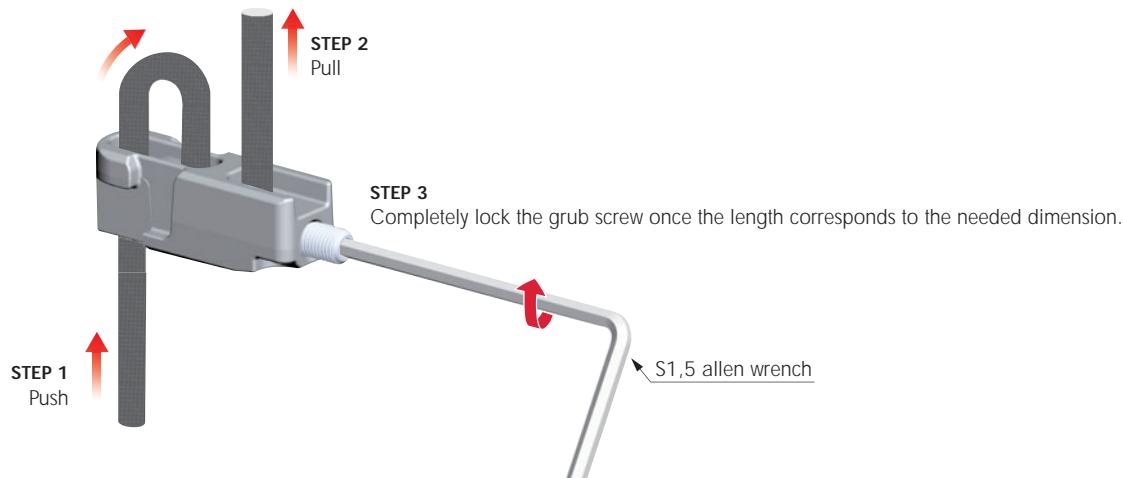
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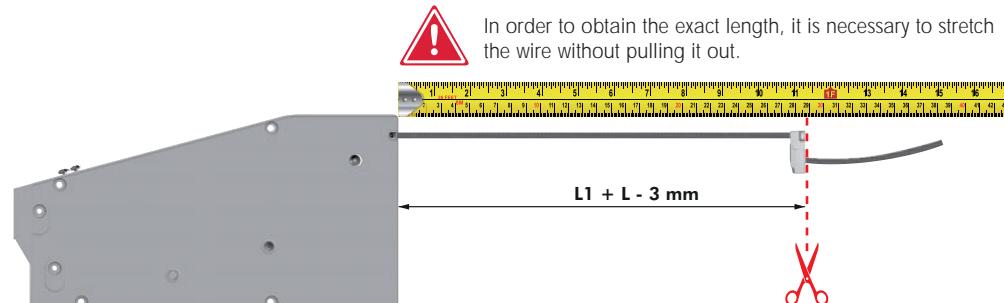
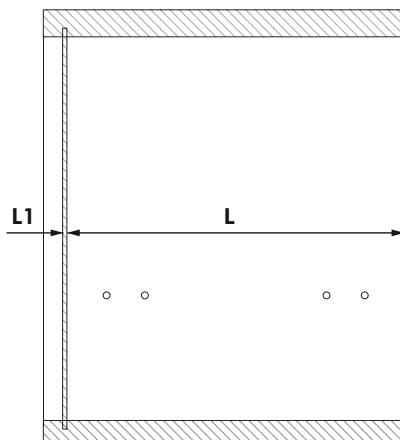
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INSTRUCTIONS FOR WIRE CUTTING

INSERTION OF THE WIRE INTO THE END PART AND LOCKING WITH M3 GRUB SCREW

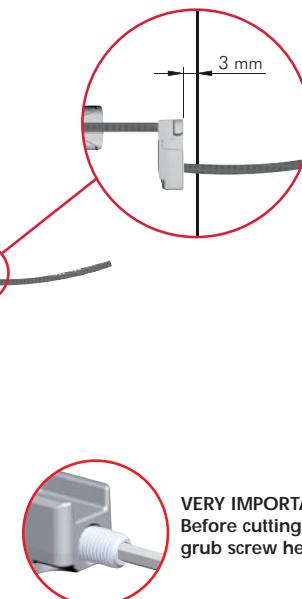
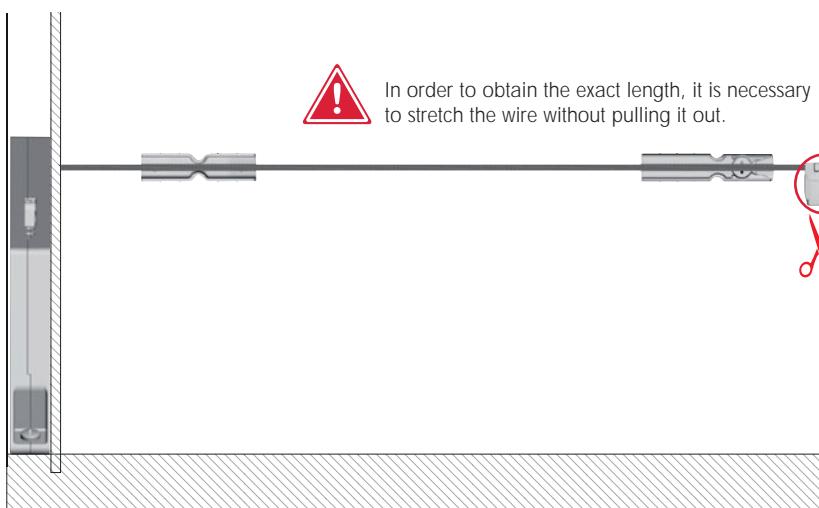


WIRE CUTTING WITH UNMOUNTED MECHANISM



VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

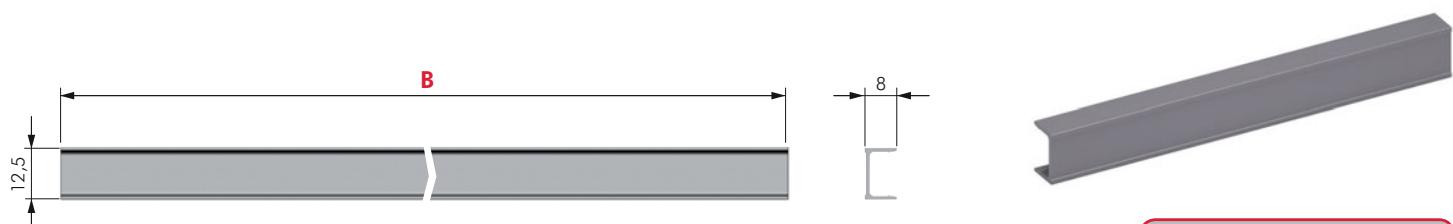
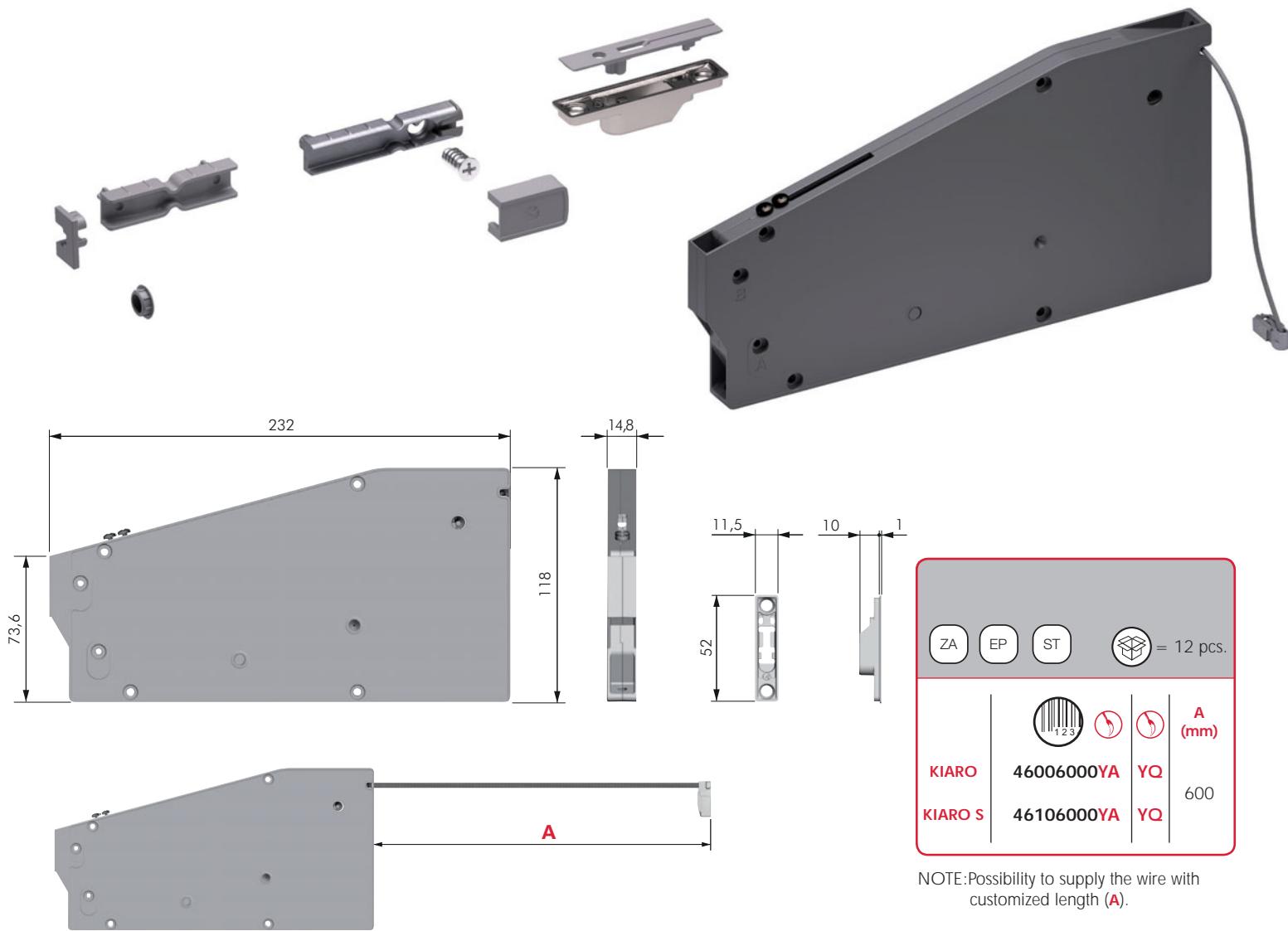
WIRE CUTTING WITH MOUNTED MECHANISM



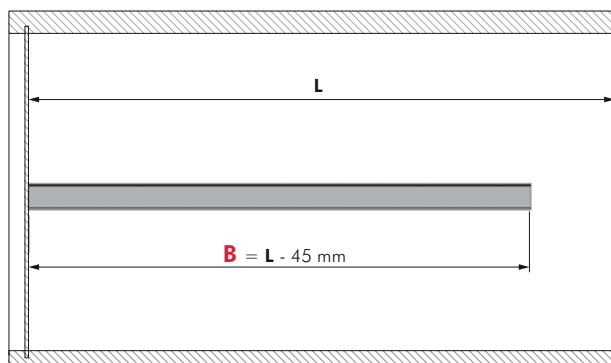
VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.



KIT MECHANISM KIARO or KIARO S (with door brackets)



CUT TO SIZE RULE:



AL	= 12 pcs.
46205500UT	FV 550 B (mm)

NOTE: Possibility to supply the aluminium profile with customized length (B).

Finishes matching between cover caps and alu. profiles:
 YA → UT
 YQ → FV

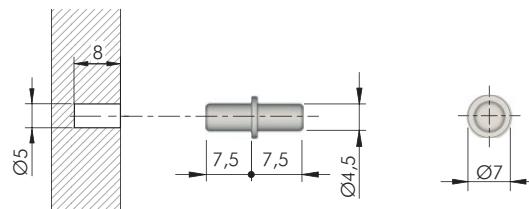
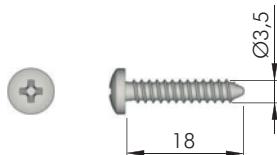


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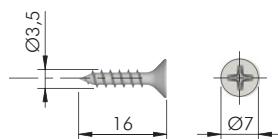
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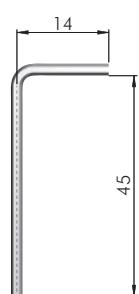
ACCESSORIES FOR MECHANISM FIXING



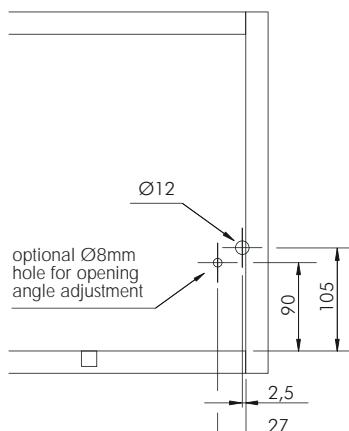
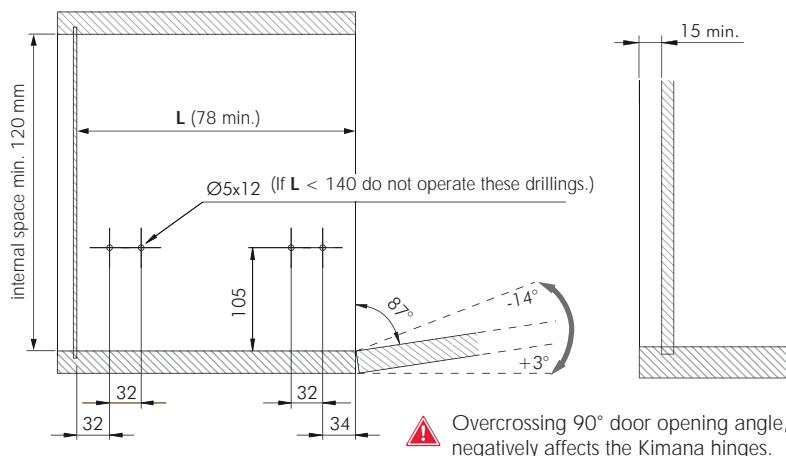
ACCESSORY FOR DOOR BRACKET FIXING



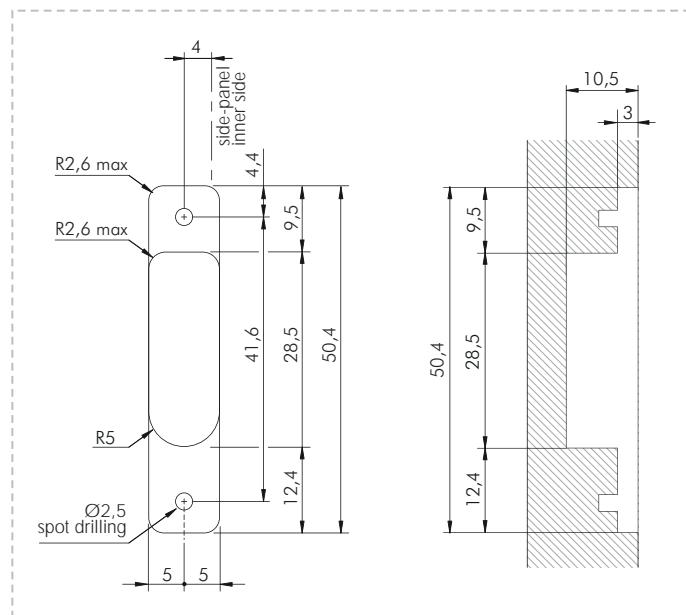
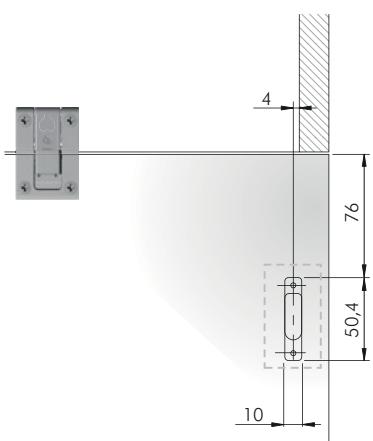
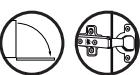
ACCESSORY FOR LOCKING THE GRUB SCREW



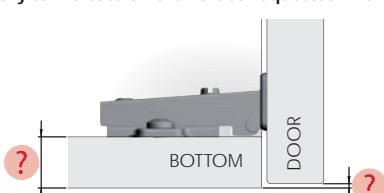

KIARO WITH KIMANA HINGE

BACK-PANEL DRILLING OPERATIONS

SIDE-PANEL DRILLING OPERATIONS


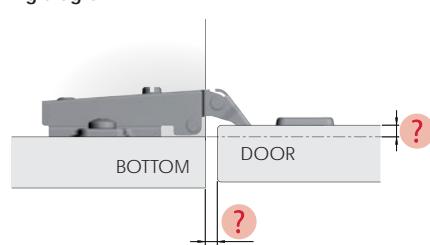
In case of door without handles it is recommended to use **K Push Tech with buffer**.

DOOR PANEL DRILLING OPERATIONS

KIARO WITH STANDARD UNSPRUNG HINGES


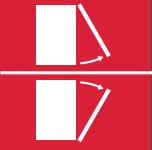
In case the hinges to be installed are not KIMANA hinges, please contact our technical department to receive the correct drilling plan. It is necessary to indicate all the values requested in the following diagram:



CLOSING CONDITION



OPENING CONDITION



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KIARO DECK - Alternative applications of Kiaro

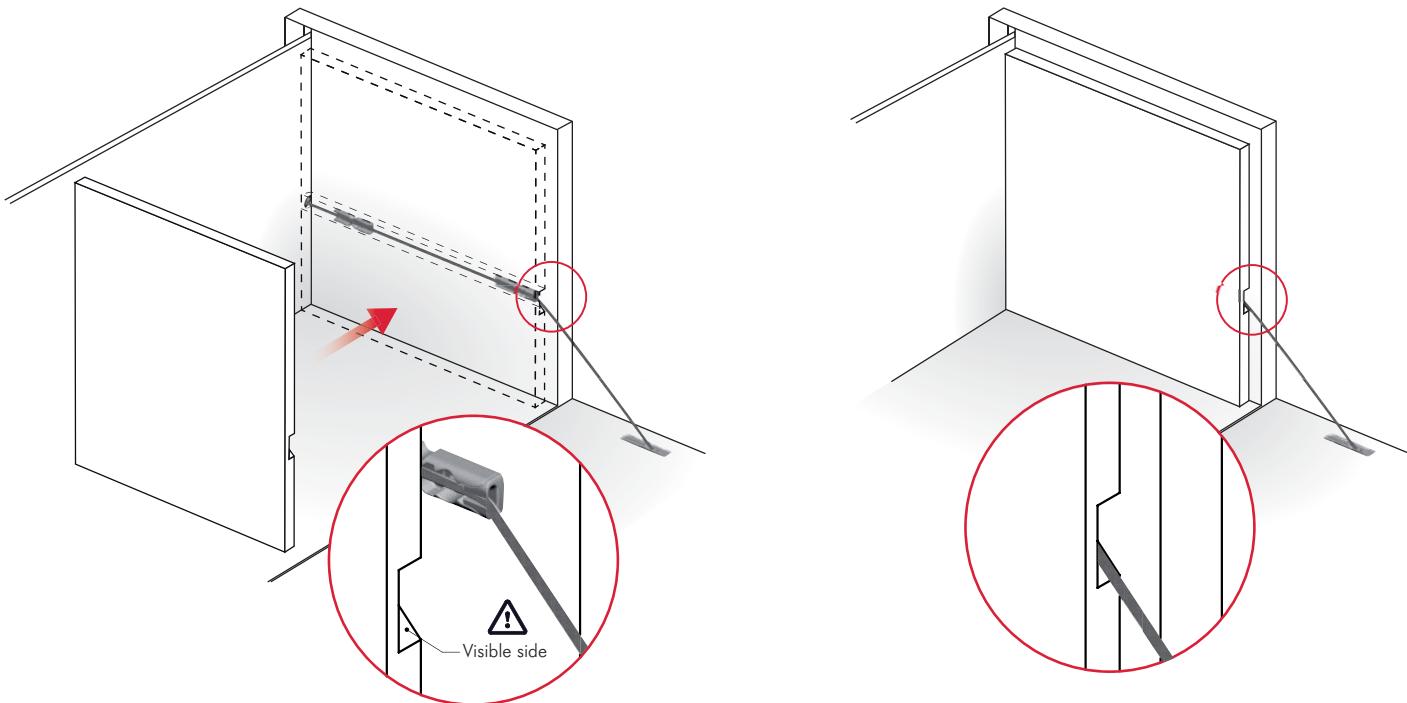
KIARO DECK - Version 1

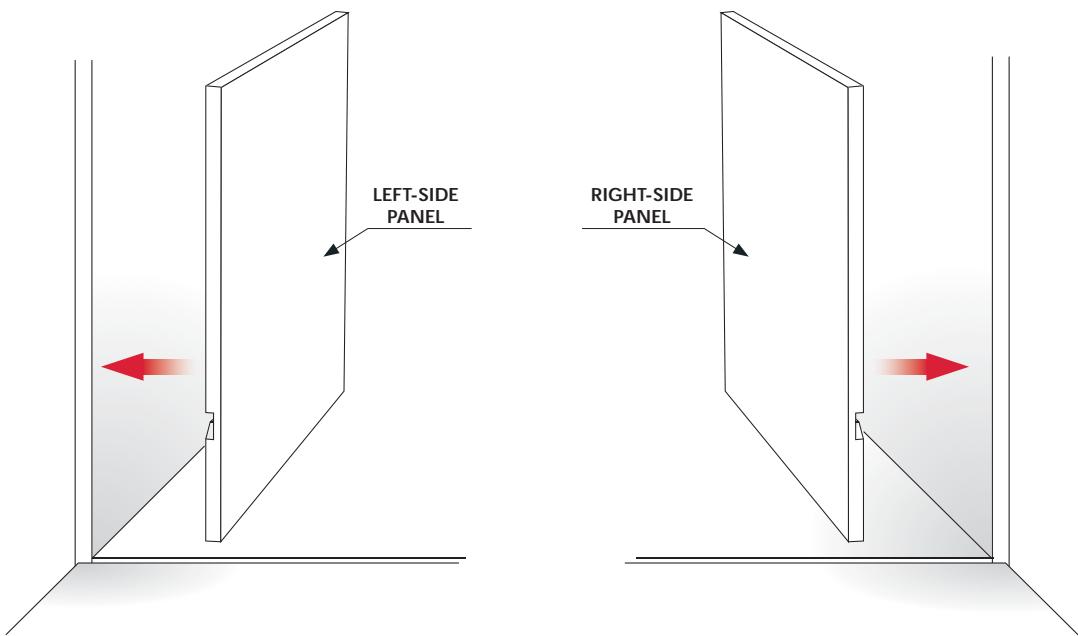


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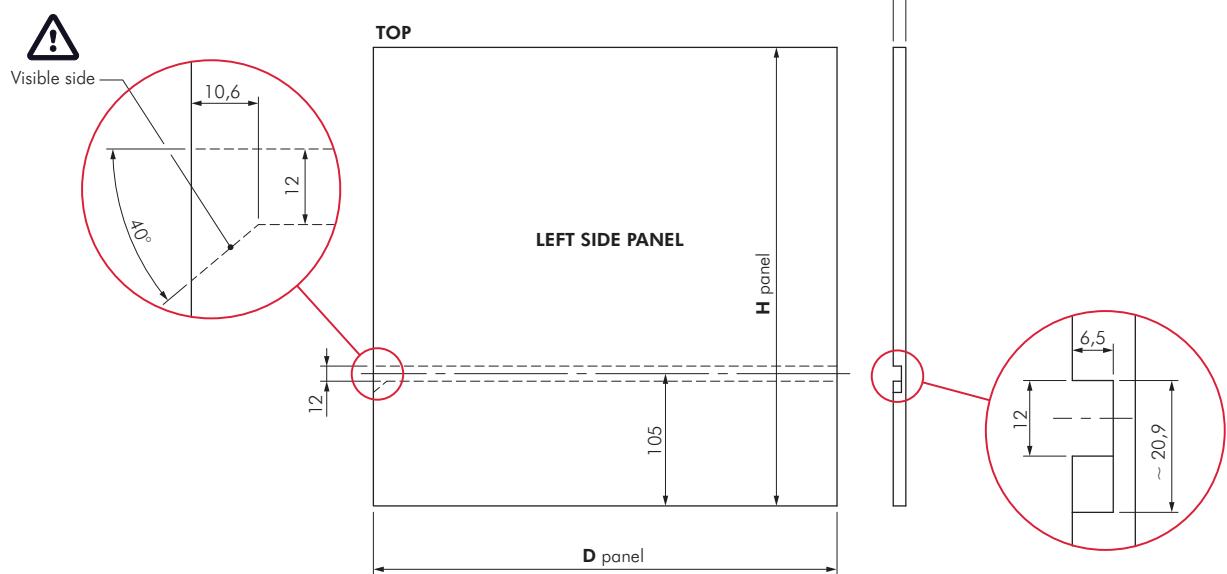
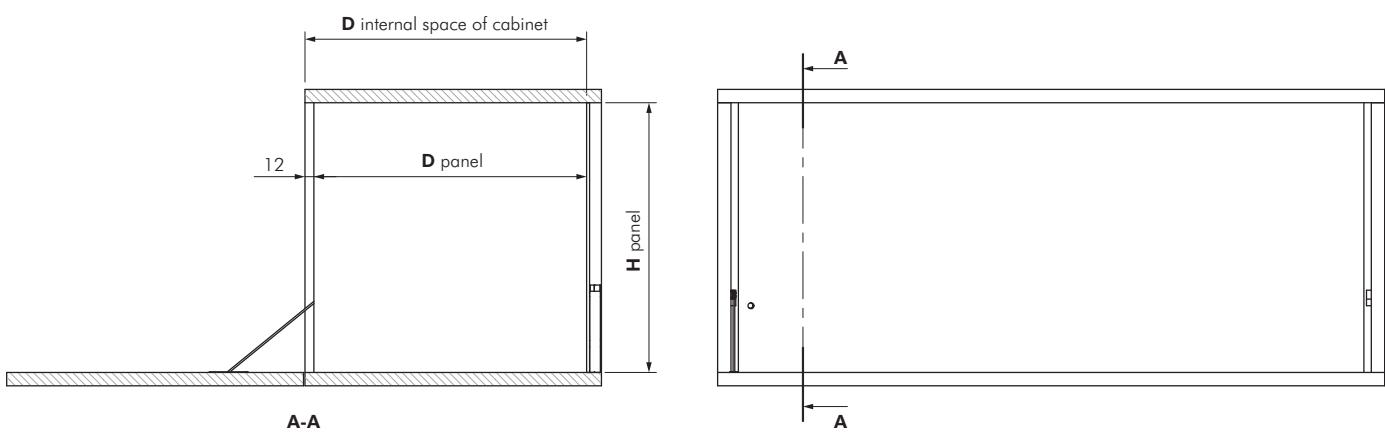
The following installation and technical drawings refer only to the cover panel for Kiaro Deck application. **For installation and drilling plans of Kiaro please refer to the dedicated brochure or catalogue section.**

INTERNAL PANEL INSTALLATION





INTERNAL PANEL DIMENSIONS AND MILLING OPERATION





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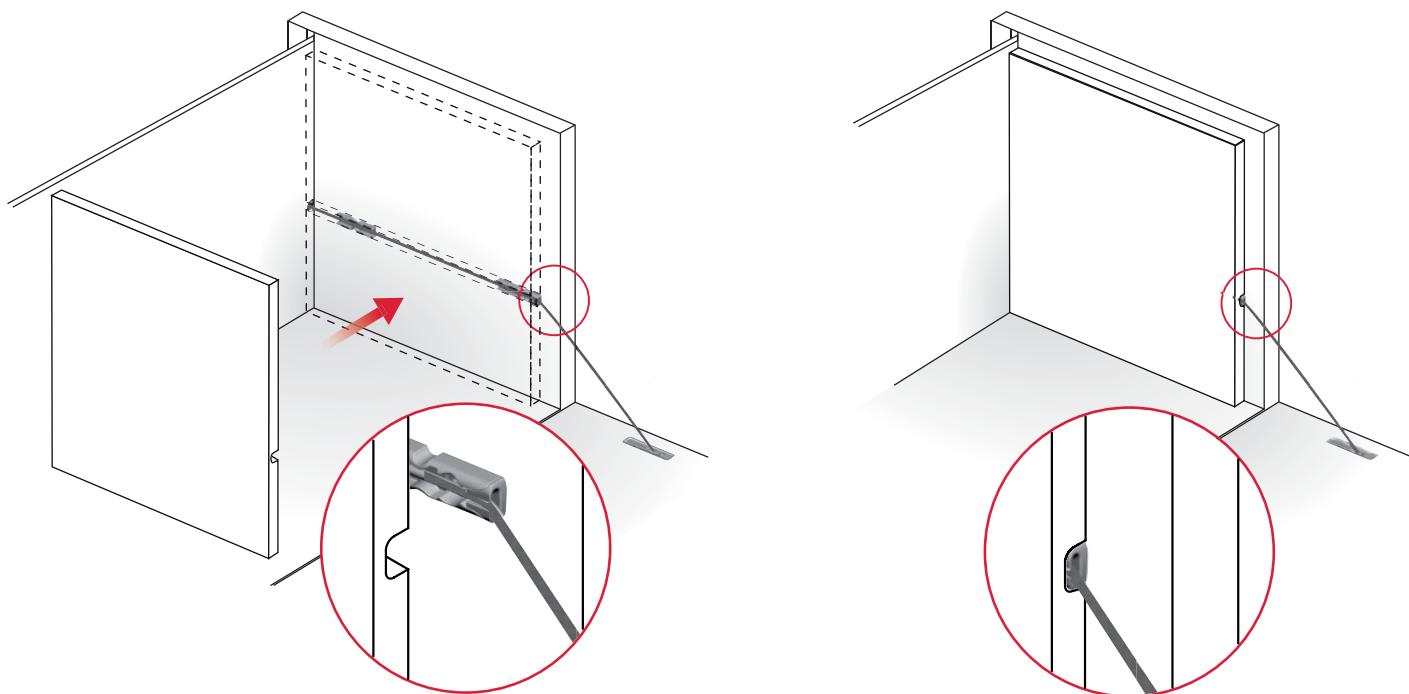
KIARO DECK - Version 2

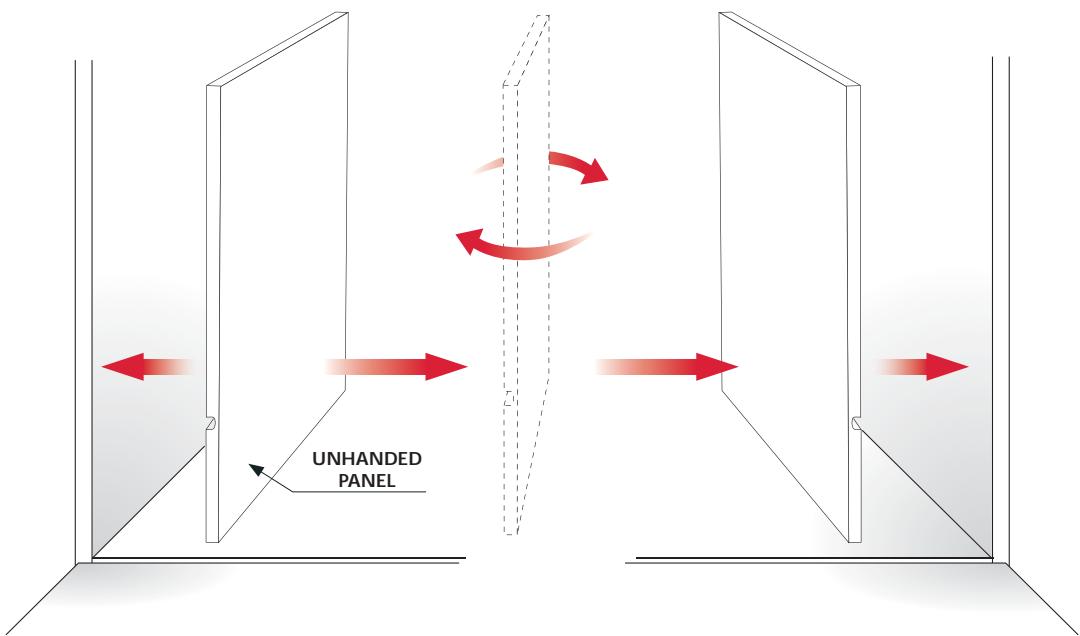


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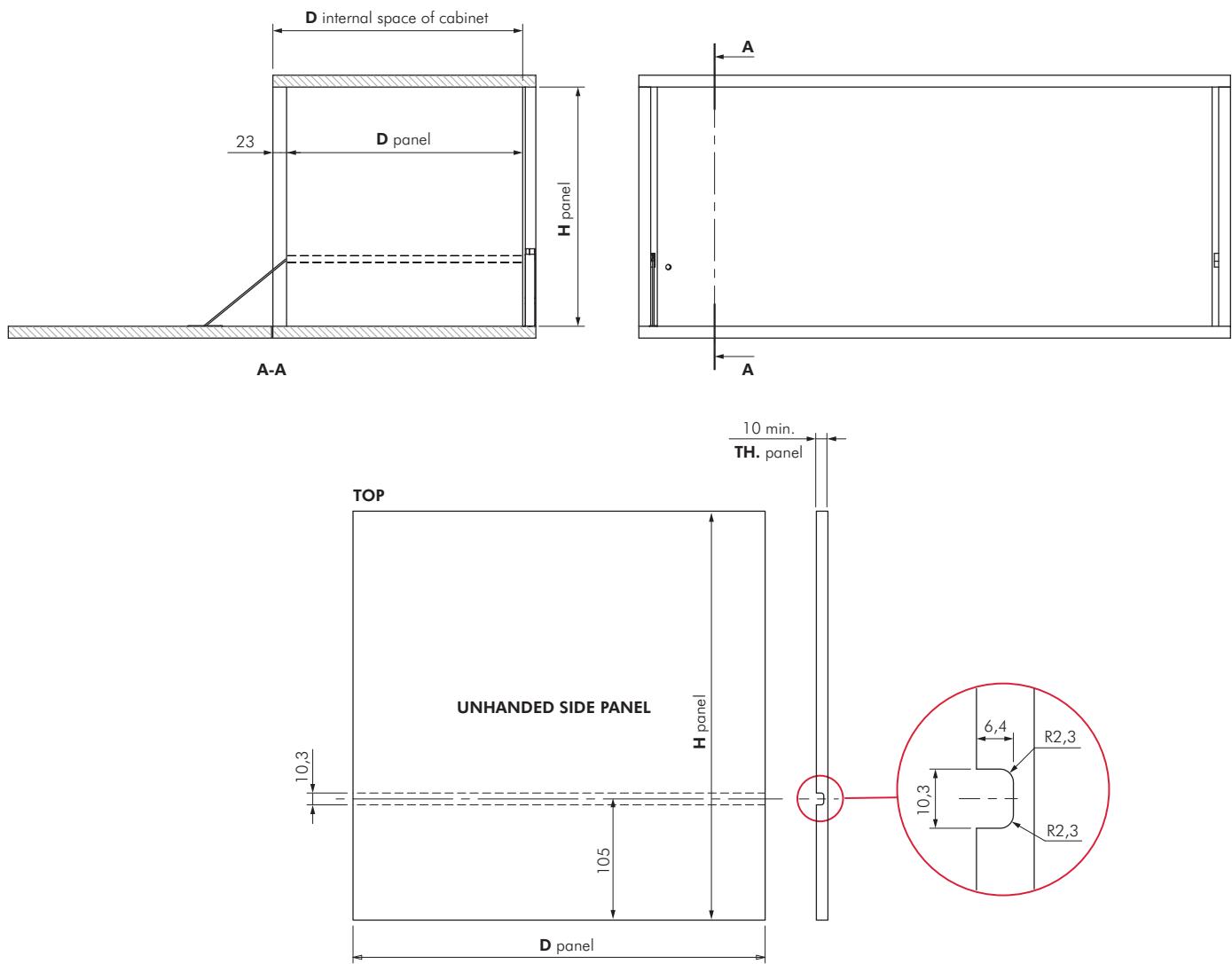
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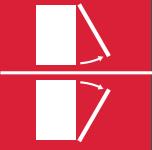
INTERNAL PANEL INSTALLATION





INTERNAL PANEL DIMENSIONS AND MILLING OPERATION





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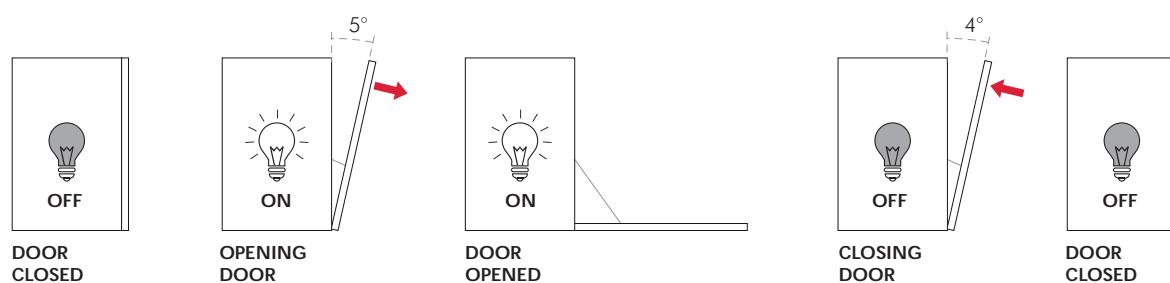
KIARO LED



The mechanism can be supplied with an integrated device operating as an on-off switch for the internal light, coordinated with the door opening and closing, adding a homely ambiance and a touch of luxury.

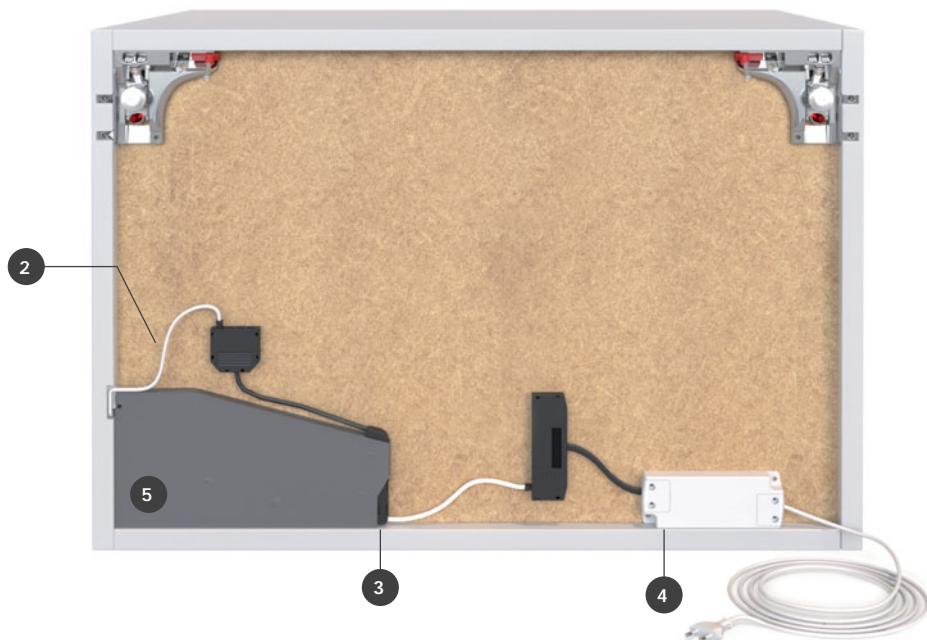
The lighting device of KIARO is to be installed on the concealed mechanism and can work either for the lateral profile with integrated LED strip or for other lighting appliances placed inside the cabinet.

Thanks to this bespoke device, it is no longer required to make special drilling operations to install visible opening detectors.





COMPONENTS FOR APPLICATIONS WITH 1 KIARO LED



1 1 x KIARO LED ALUMINIUM PROFILE (1 x COVER CAPS SET)

2 1 X LED FLEXIBLE STRIP

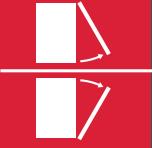
3 1 X SENSOR FOR KIARO LED

4 1 X CHARGER

5 KIT MECHANISM KIARO or KIARO S (with door brackets)



For the correct mechanism settings please refer to the dedicated section.

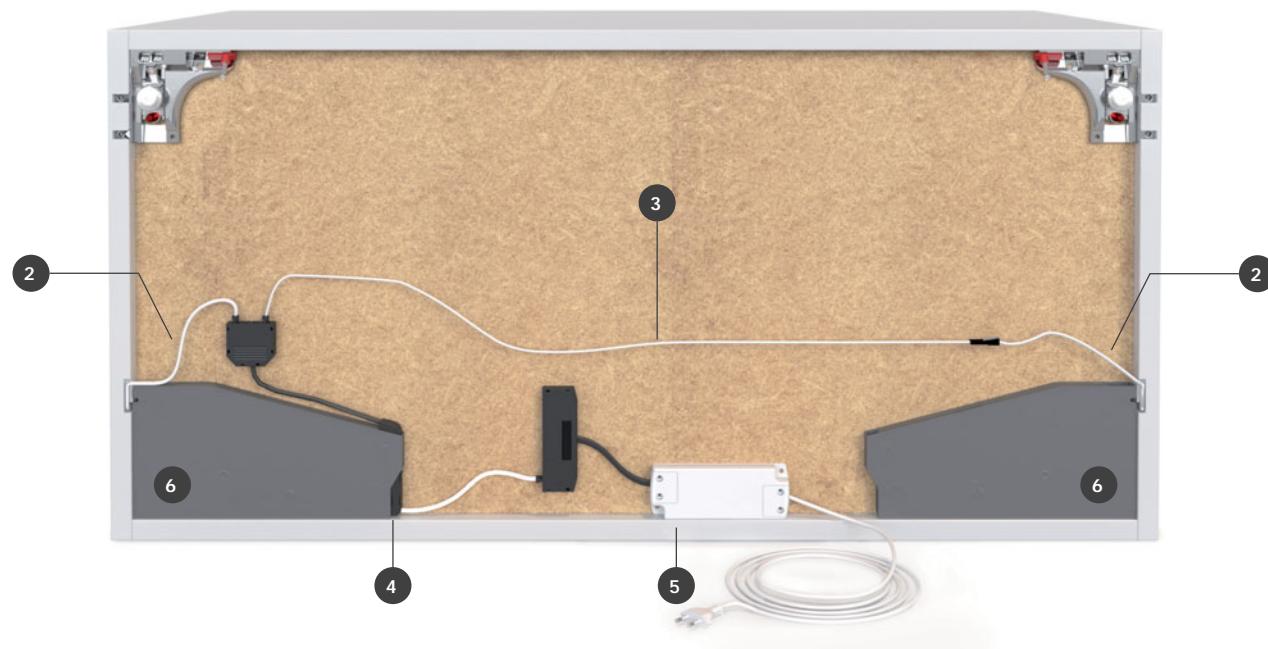


OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO

ITALIANA
ferramenta

COMPONENTS FOR APPLICATIONS WITH 2 KIARO LED



1 2 x KIARO LED ALUMINIUM PROFILE
1 x COVER CAPS SET

2 2 x LED FLEXIBLE STRIP

3 1 x EXTENSION CABLE

4 1 x SENSOR FOR KIARO LED

5 1 x CHARGER

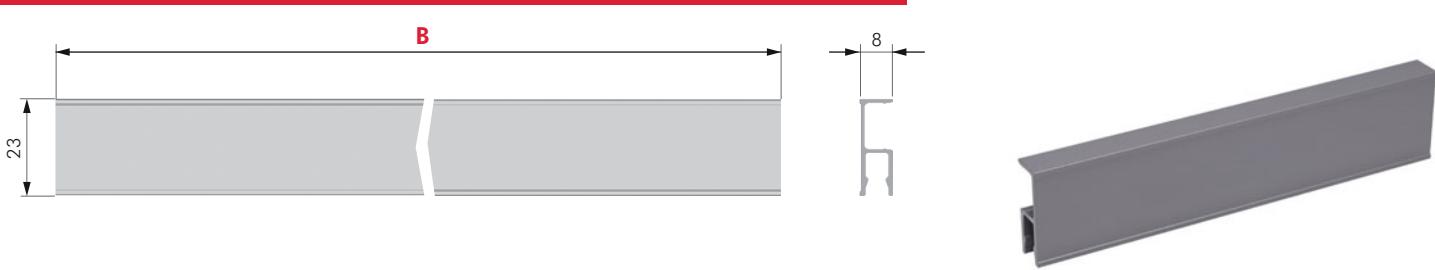
6 KIT MECHANISM KIARO or KIARO S (with door brackets)



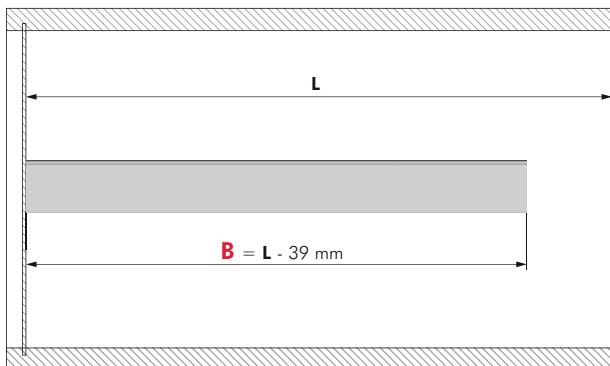
For the correct mechanism settings please refer to
the dedicated section.



KIARO LED ALUMINIUM PROFILE



CUT TO SIZE RULE:

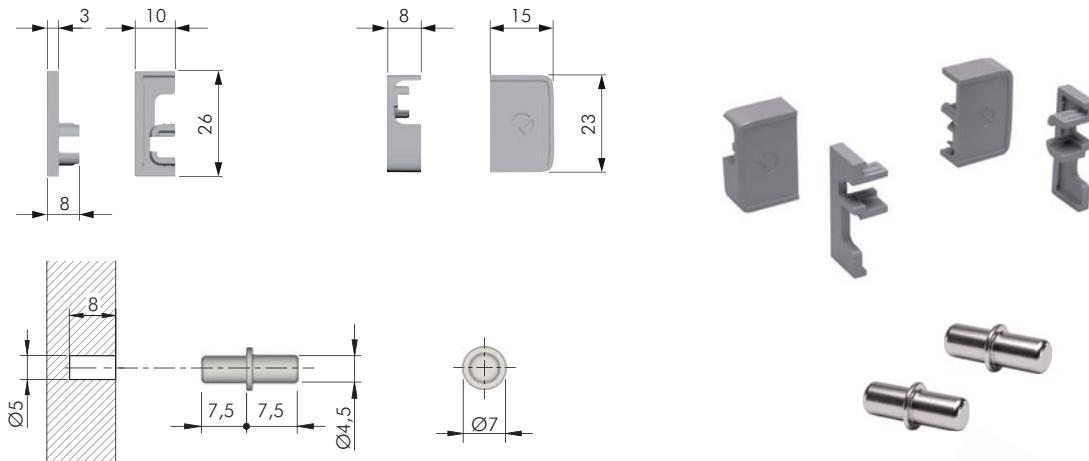


		= 12 pcs.

46505500UT FV 550

NOTE: Possibility to supply the aluminium profile with customized length (B).

COVER CAPS SET

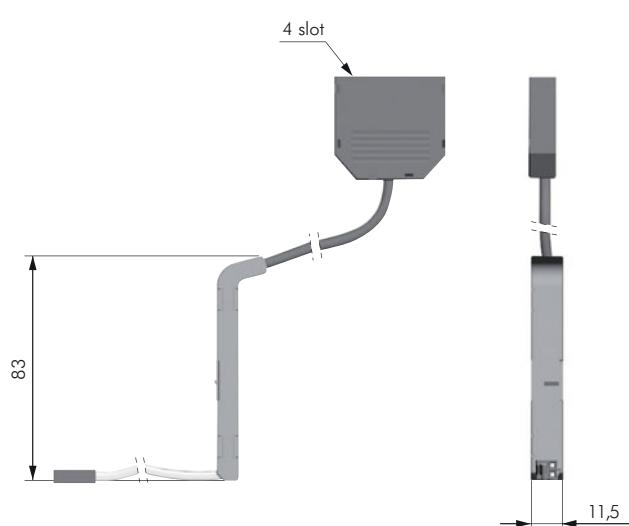


		= 1 pc.

46303140EW EE

NOTE: Finishes matching between cover caps and alu. profiles:
EW → UT
EE → FV

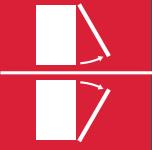
SENSOR FOR KIARO LED



Maximum output:
30 Watt with light 12Vdc
60 Watt with light 24Vdc

	= 12 pcs.

4670600000

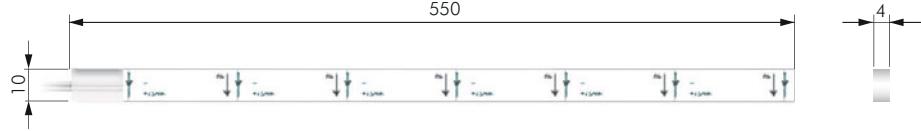


OPENING
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KIARO

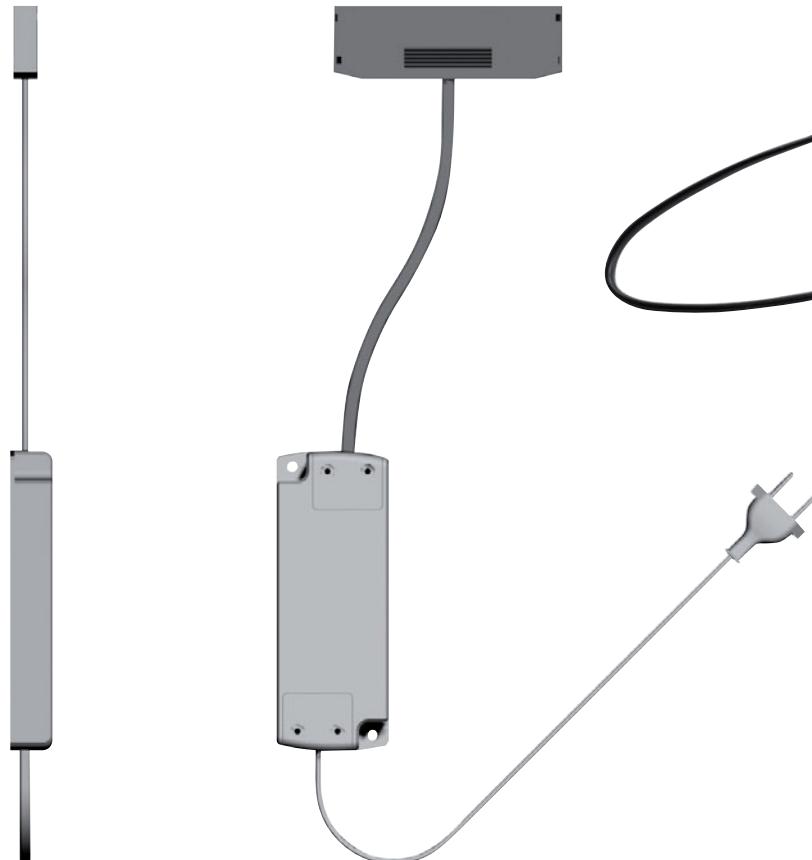
ITALIANA
ferramenta

LED FLEXIBLE STRIP



= 12 pcs.
LED Colour temperature
46601000AB 4000 K

CHARGER



= 12 pcs.
110-120 Vac USA - CANADA socket
4670702000
220-240 Vac EUROPEAN socket
4670700000

The chargers images shown here are for illustrative purposes only.



EXTENSION CABLE



Length: 2000 mm

= 12 pcs.



4670601000

CUSTOMER LIGHTING CONNECTORS



Length: 150 mm
Male connector

= 12 pcs.



4670602000



Length: 150 mm
Female connector

= 12 pcs.



4670603000



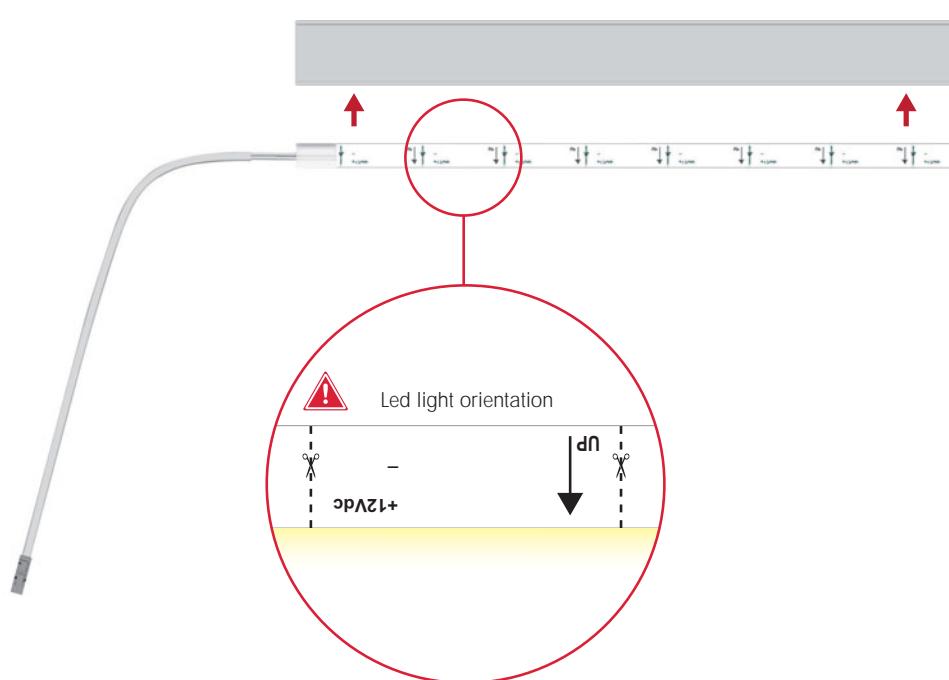
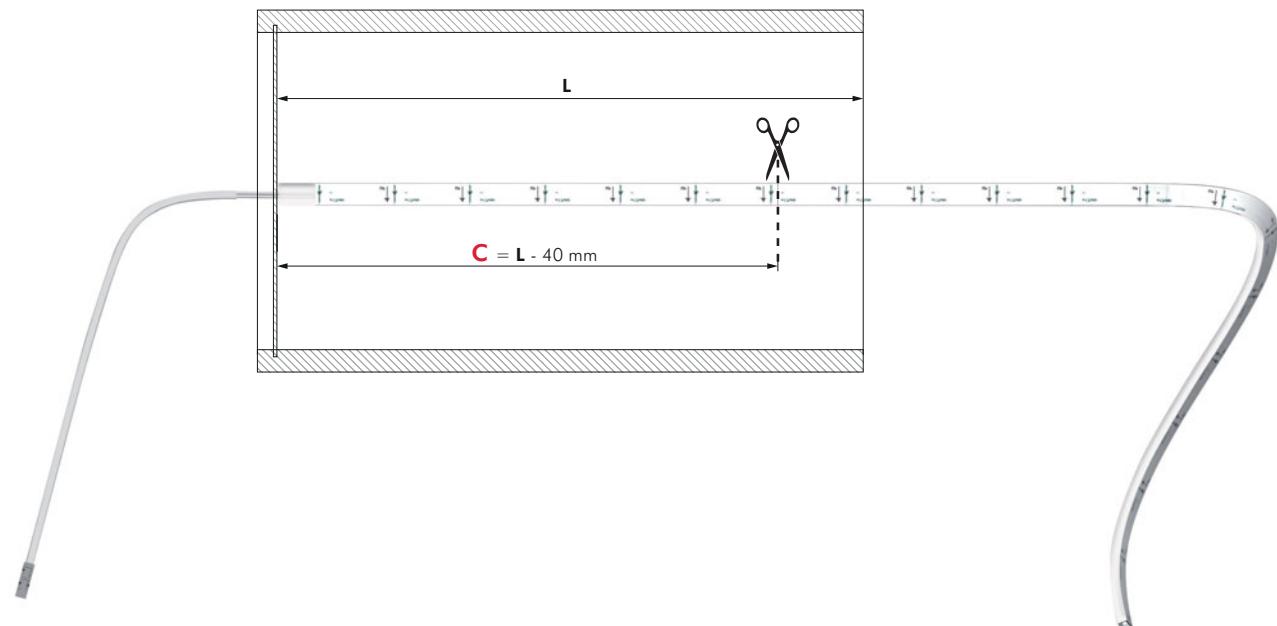
OPENING
SYSTEMS FOR
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DOORS

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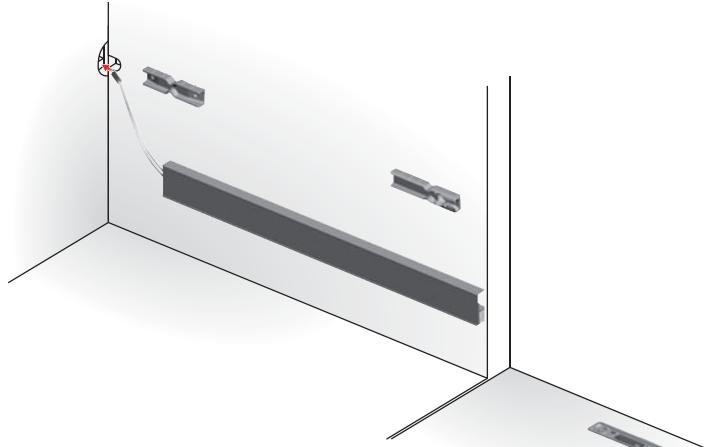
KIARO LED INSTALLATION

HOW TO CUT ON SIZE AND INSTALL THE LED FLEXIBLE STRIP.

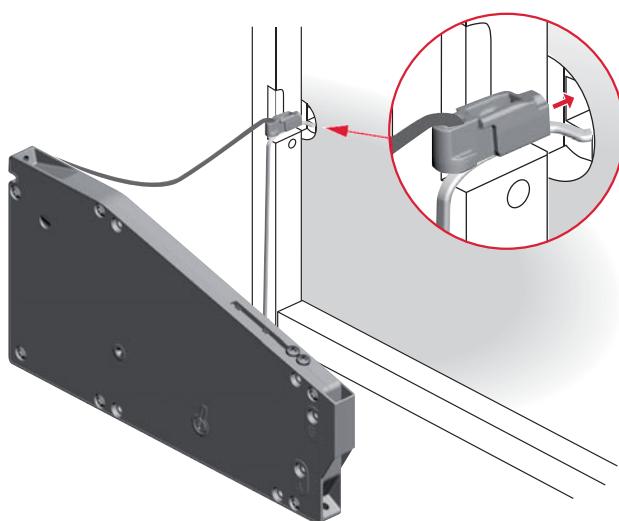




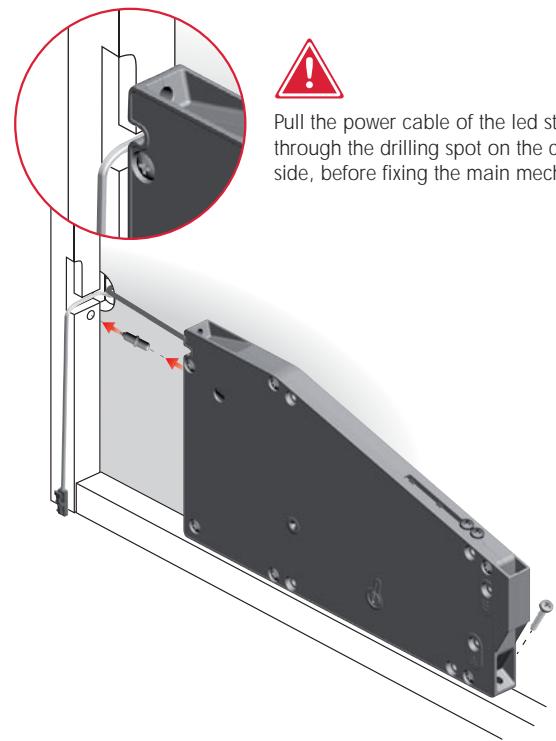
LED STRIP ELECTRICAL WIRE INSERTION THROUGH THE BACKSIDE HOLE



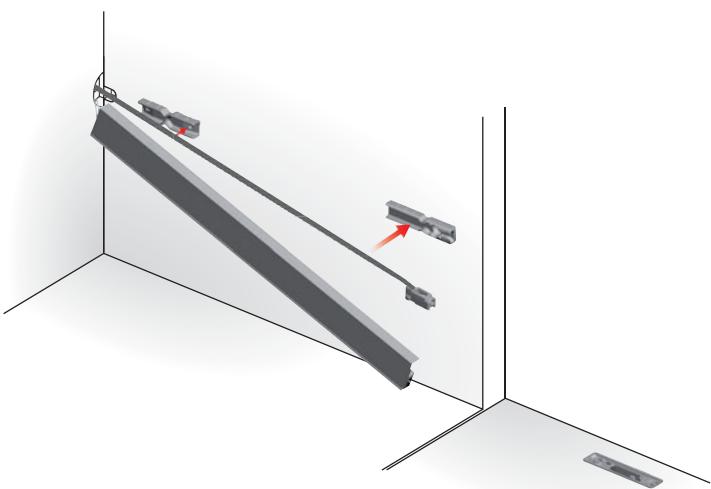
MECHANISM INSTALLATION



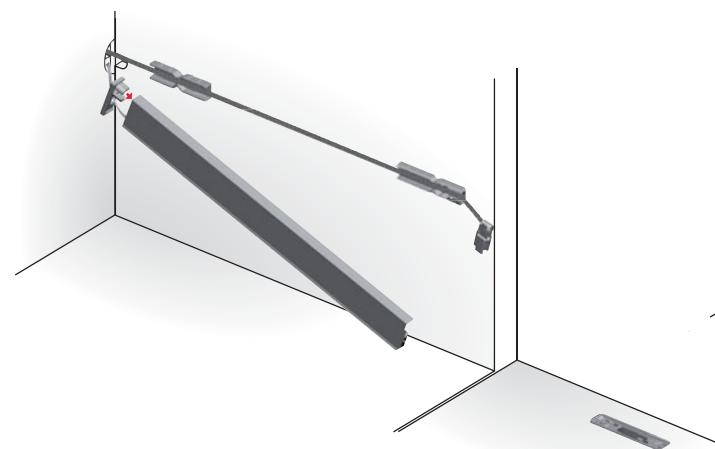
MECHANISM FIXING



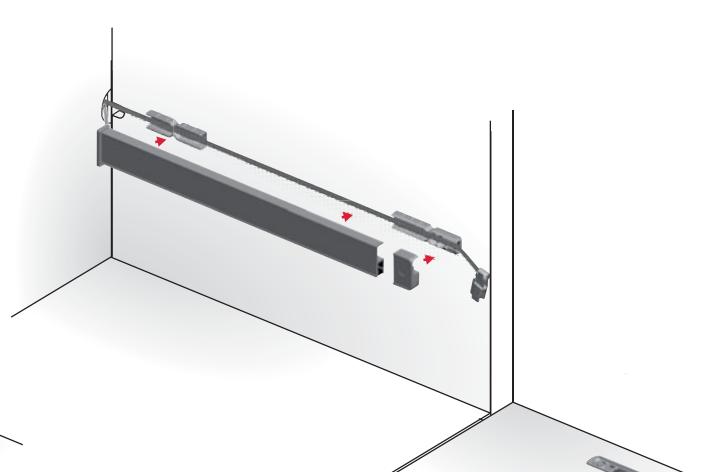
WIRE INSTALLATION

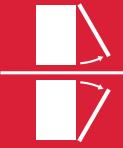


INSERTION OF THE BACKSIDE COVER FOR ALU. PROFILE



COVER CAPS AND ALUMINIUM LATERAL PROFILE INSERTION



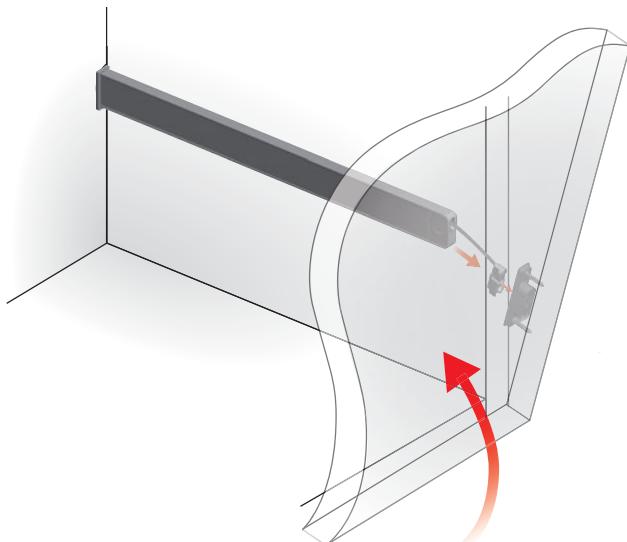


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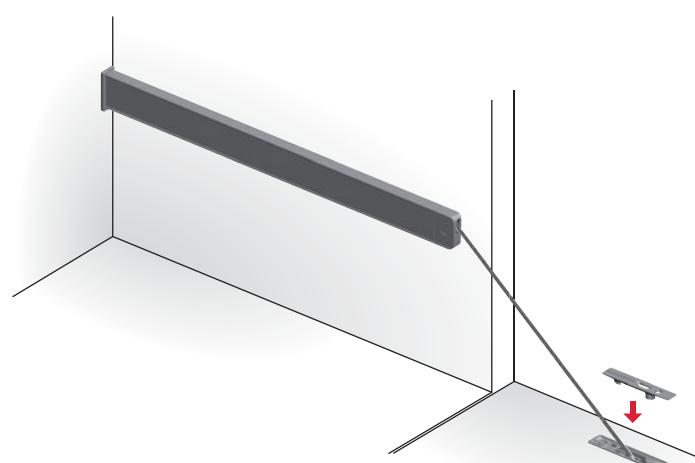
KIARO

 **ITALIANA**
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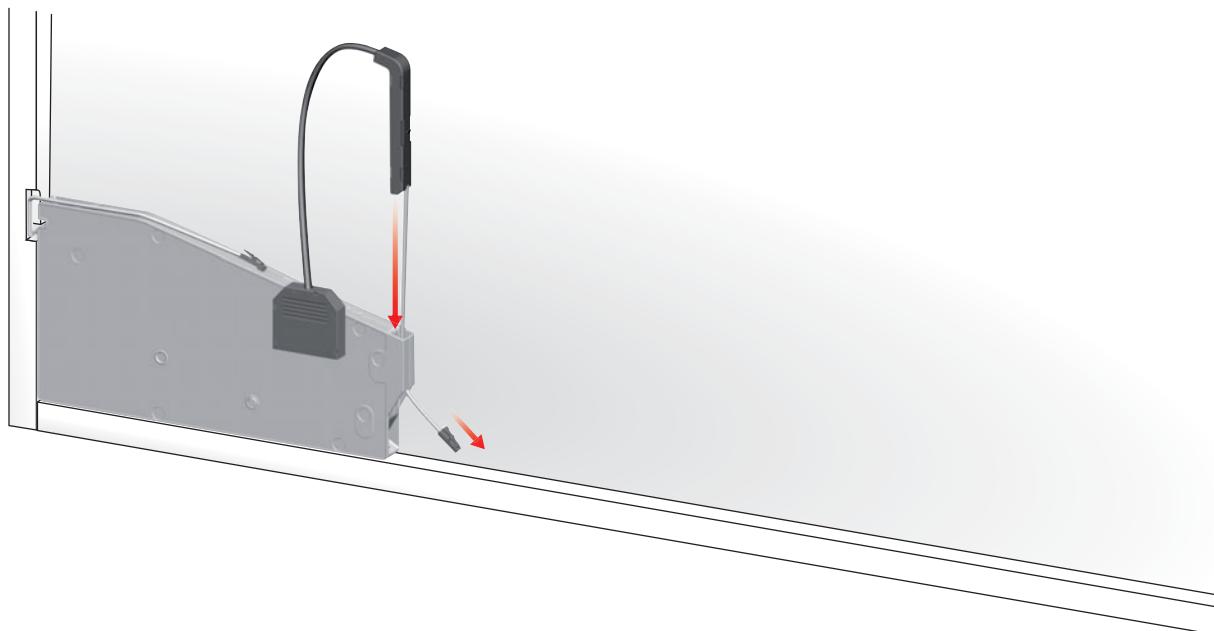
WIRE INSERTION ONTO THE DOOR BRACKET



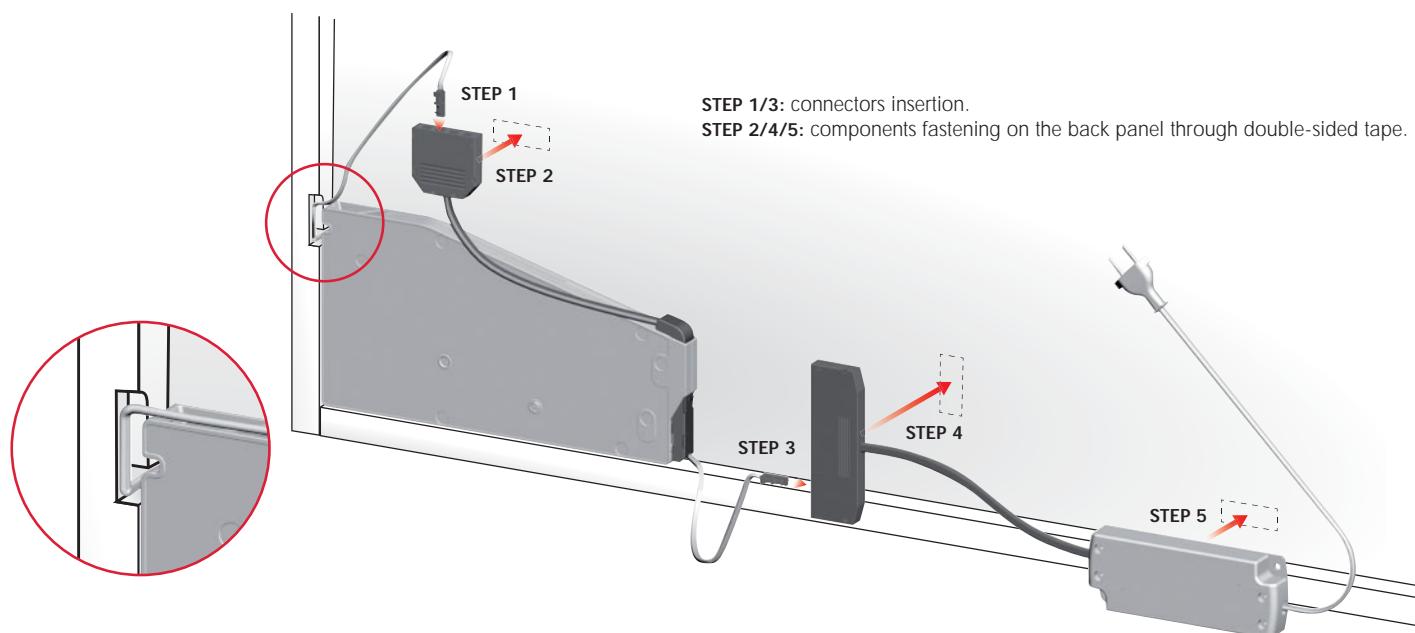
COVER CAP FOR DOOR BRACKET INSERTION



SENSOR INSTALLATION

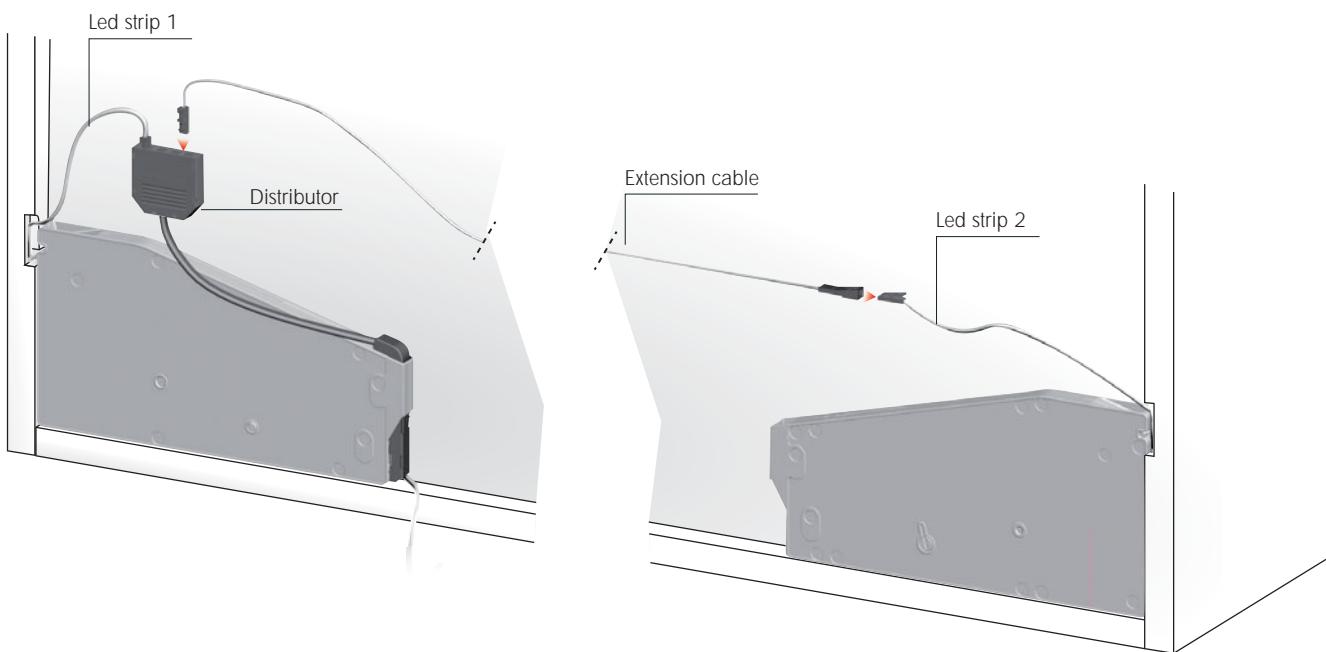


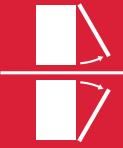
DEVICES CONNECTION AND FASTENING ON THE BACK PANEL.





EXTENSION CABLE CONNECTION WITH LED STRIP CONNECTORS



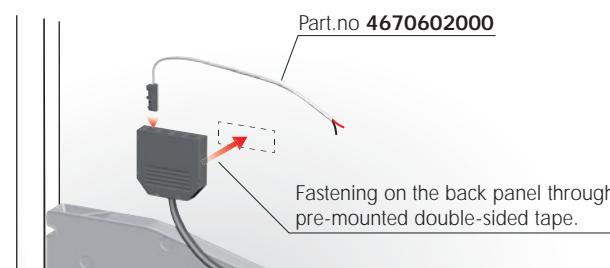
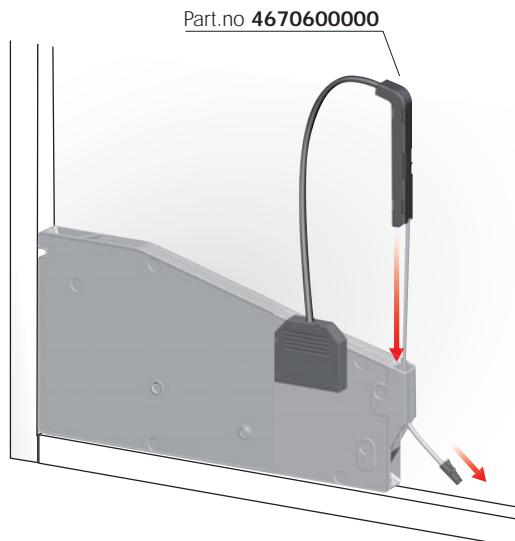


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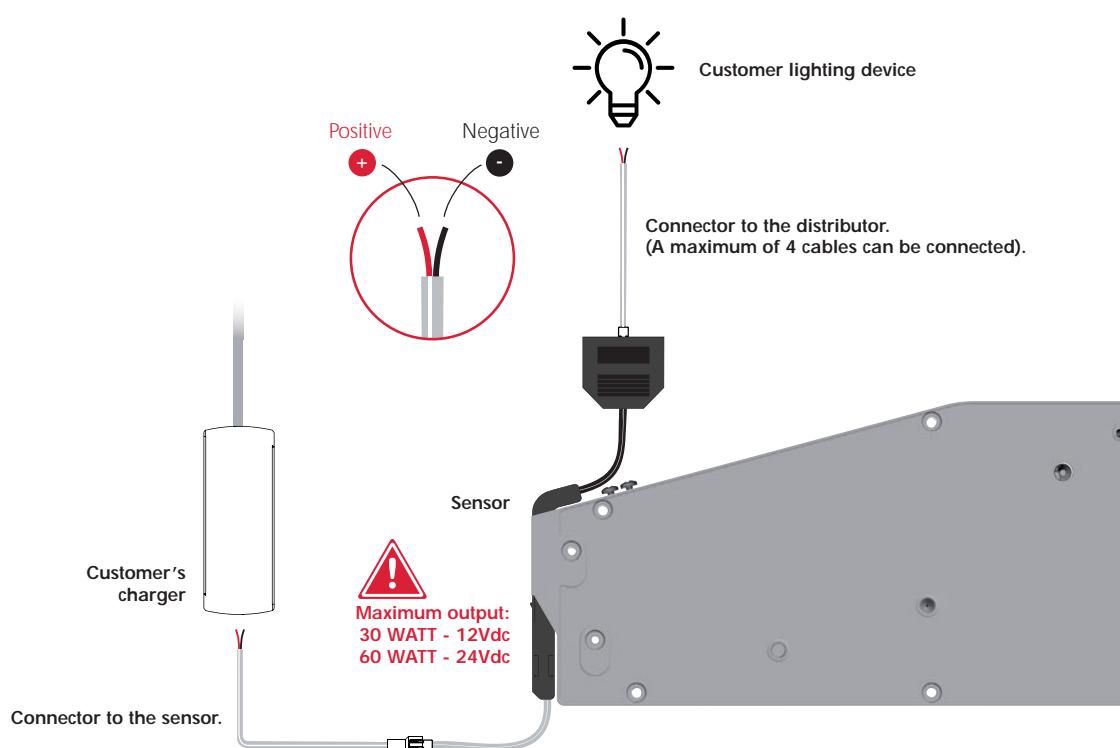
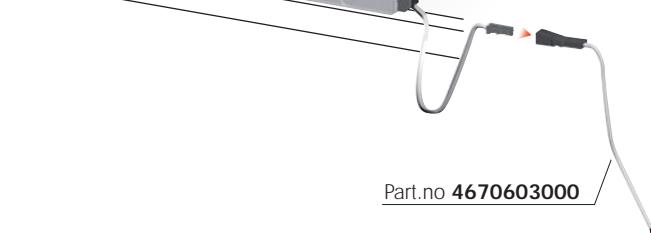
KIARO

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KIARO WIRING DIAGRAM FOR CUSTOMER LIGHTING



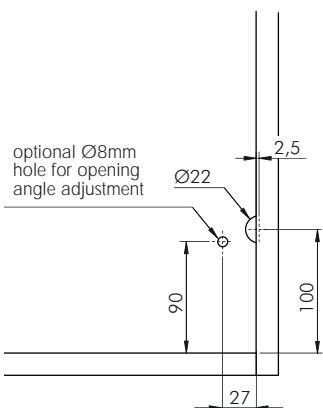
Each door must be connected to only one sensor, no matter how many mechanisms are installed.





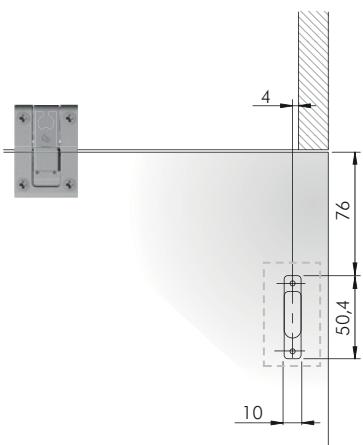
KIARO LED WITH KIMANA HINGE

BACK-PANEL DRILLING OPERATIONS

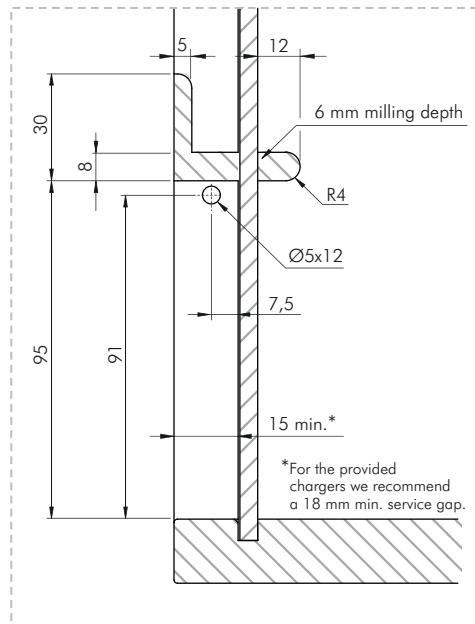


In case of door without handles it is recommended to use K Push Tech with buffer.

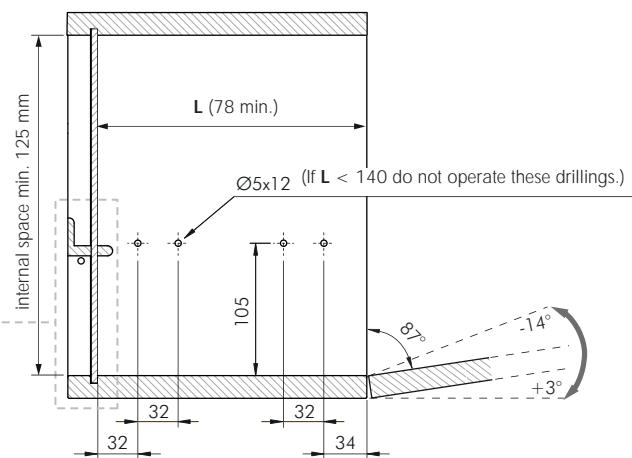
DOOR PANEL DRILLING OPERATIONS



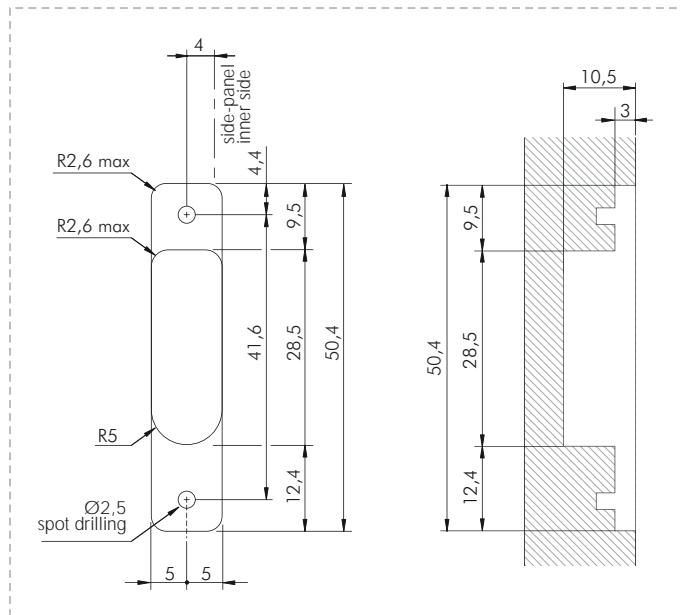
SIDE-PANEL DRILLING OPERATIONS



*For the provided chargers we recommend a 18 mm min. service gap.

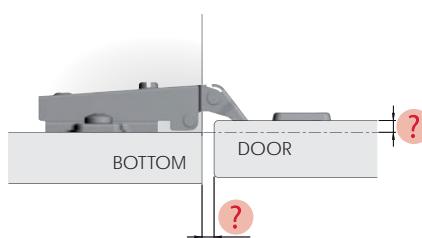
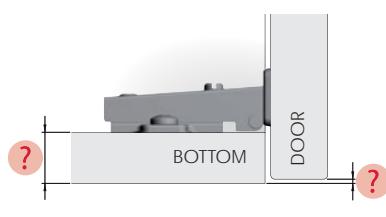


⚠ Overcrossing 90° door opening angle, negatively affects the Kimana hinges.



KIARO LED WITH STANDARD UNSPRUNG HINGES

In case the hinges to be installed are not KIMANA hinges, please contact our technical department to receive the correct drilling plan. It is necessary to indicate all the values requested in the following diagram:



CLOSING CONDITION

OPENING CONDITION

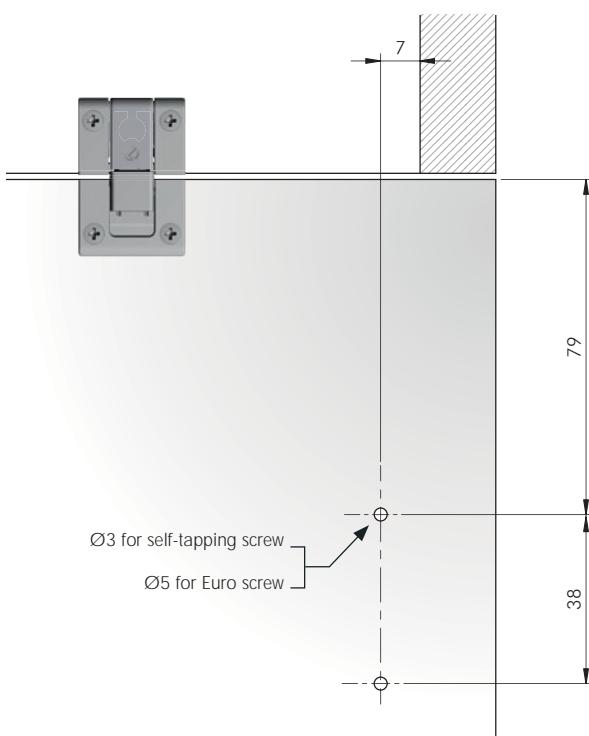


OPENING
SYSTEMS FOR
FLAP AND
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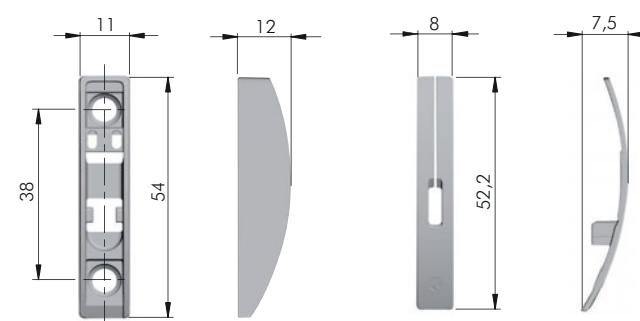
KIARO

ITALIANA
ferramenta

KIARO WITH SCREW FIXING DOOR BRACKET WITHOUT MILLING ON THE DOOR

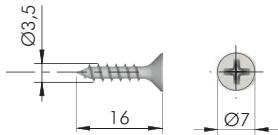


= Ø 3 mm, Ø 5 mm	ZA EP	= 20 pcs.
	49503500YQ	EE
	49503500YA	EW
	49503510YQ	LD
	49503510YA	AB
		YQ
		YA
		YQ
		YA

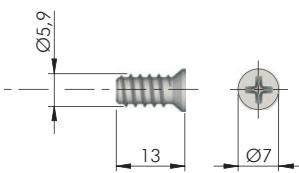




FIXING ACCESSORIES

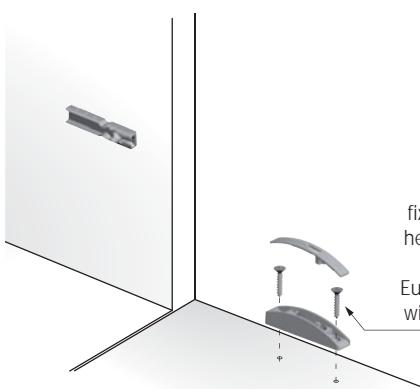


= Ø 3 mm	+
= PZ2	
ST	= 10.000 pcs.
	60101390ZN

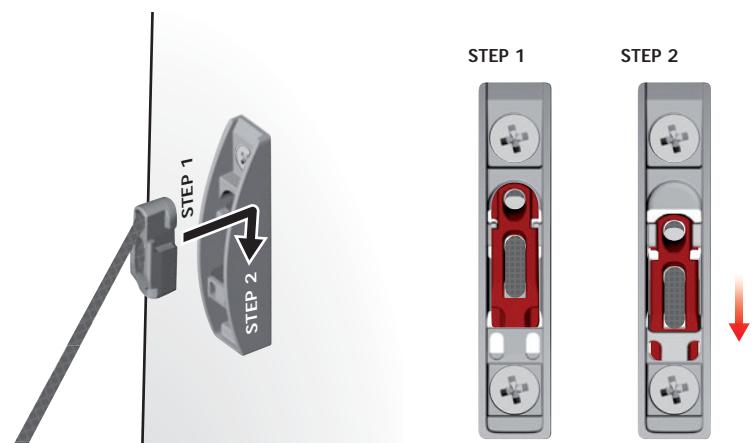


= Ø 5 mm	+
= PZ2	
ST	= 5000 pcs.
	60503050ZN

DOOR BRACKET INSTALLATION



WIRE INSERTION ONTO THE DOOR BRACKET



Lift the door almost completely to slot the end element of the wire into the door bracket.

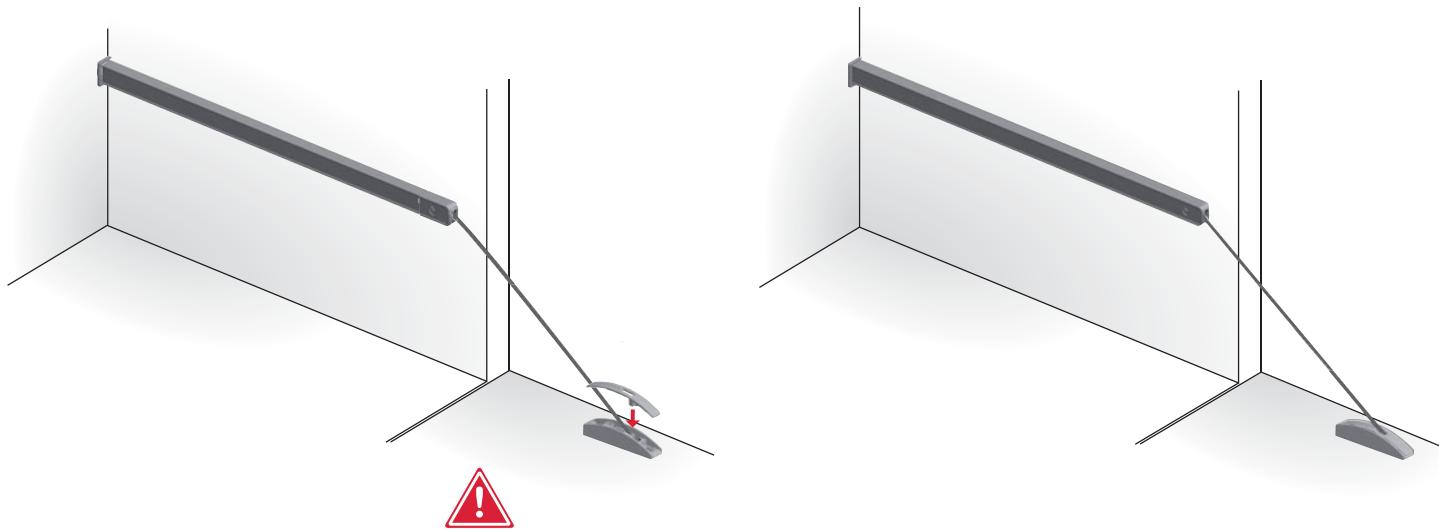


OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO

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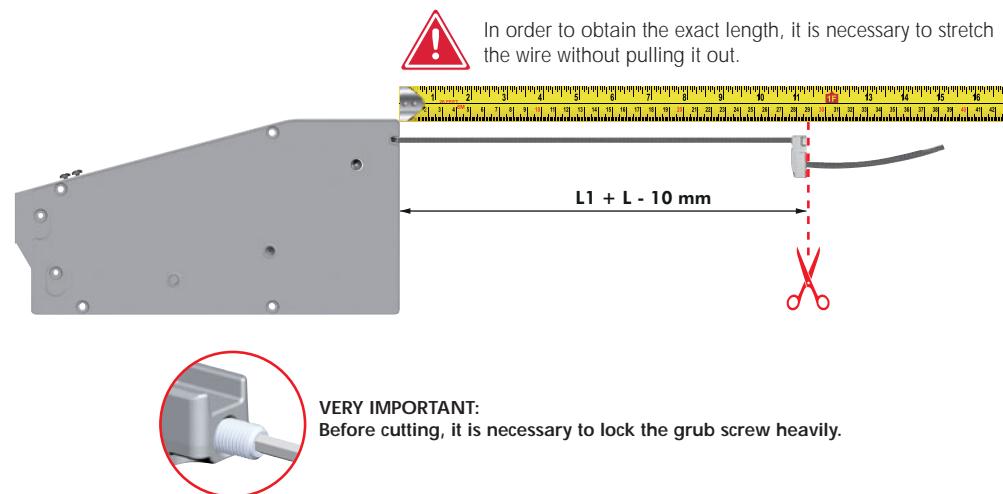
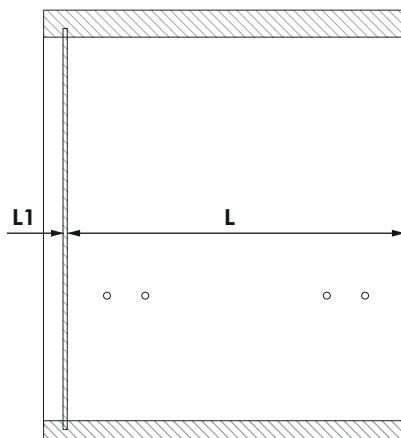
DOOR BRACKETS COVER CAP INSERTION



Place the cover cap on the door bracket before lifting the door.

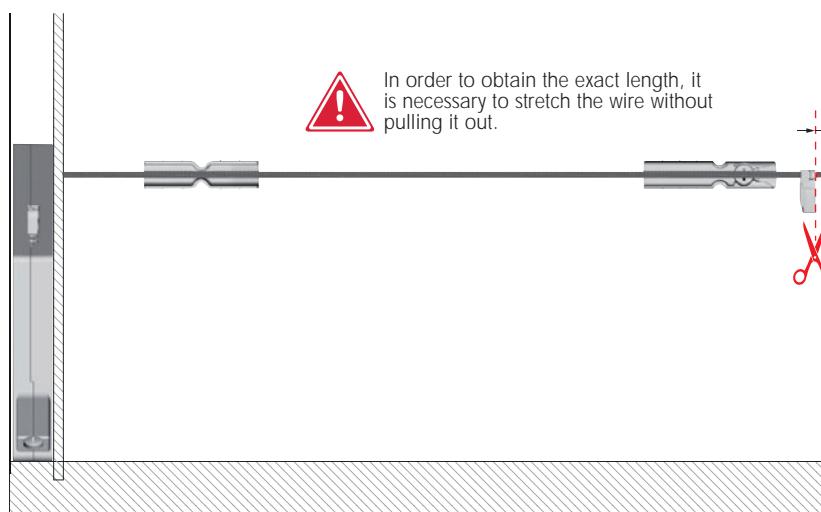
INSTRUCTIONS FOR WIRE CUTTING

WIRE CUTTING WITH UNMOUNTED MECHANISM



VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

WIRE CUTTING WITH MOUNTED MECHANISM



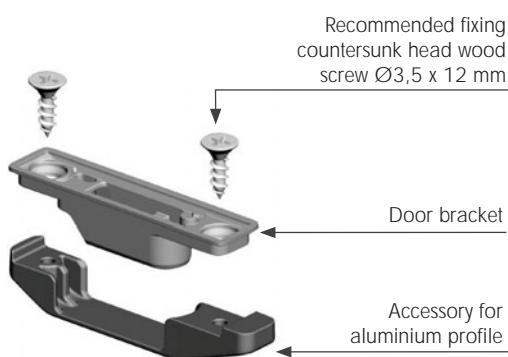
VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.



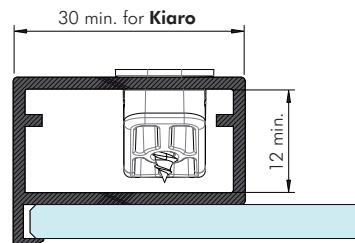
DOOR BRACKET ACCESSORY FOR DOORS WITH ALUMINIUM PROFILE



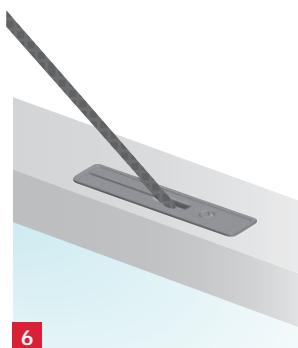
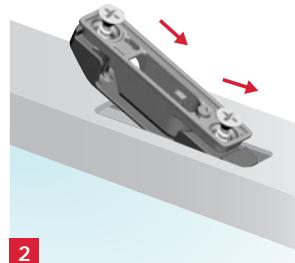
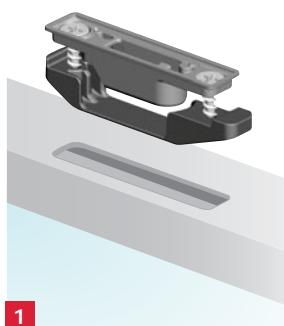
DOOR BRACKET INSTALLATION



DOOR SPECIFICATION



Join the door bracket with
the accessory keeping the
screws loose

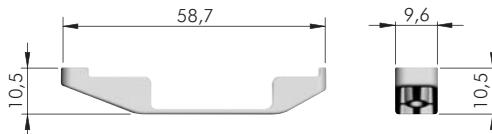




OPENING
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FLAP AND
DROP DOWN
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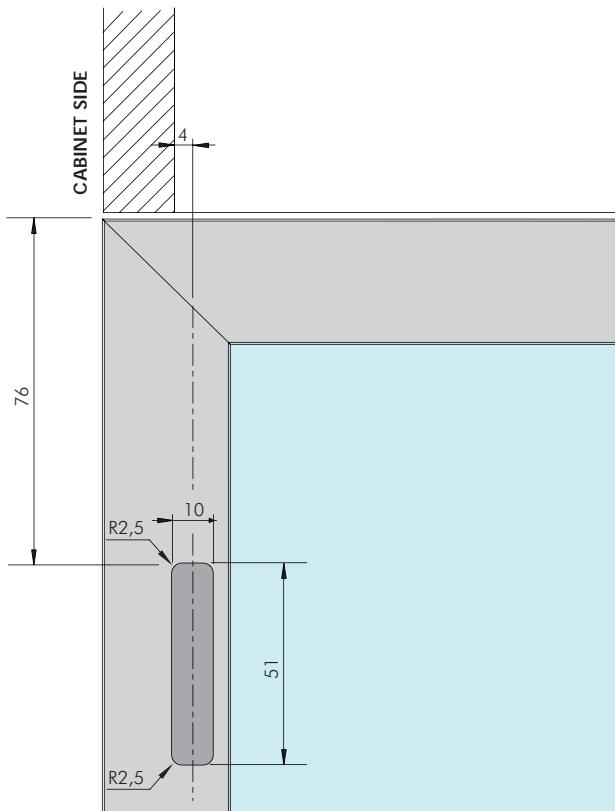
KIARO

ITALIANA
ferramenta

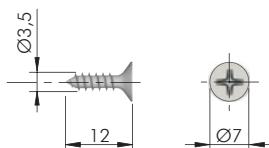


EP		= 1500 pcs.
4630208000		

DRILLING PLAN FOR KIARO



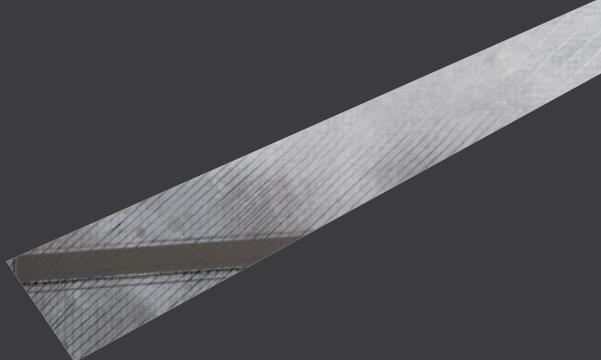
FIXING ACCESSORY



	= Ø 3 mm		
			= PZ2
ST			= 10.000 pcs.
		60101380ZN	

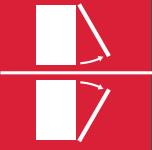


Kiaro Skin



OPENING
SYSTEMS
FOR LIFT
UP AND
DROP
DOWN
DOORS





OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

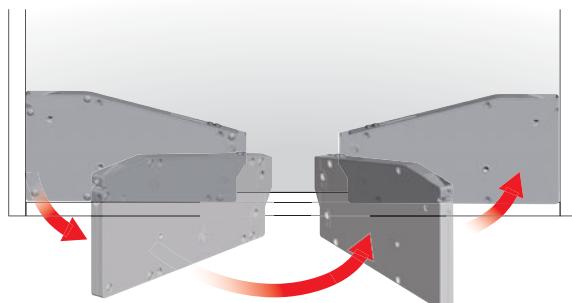
KIARO SKIN

 **ITALIANA**
ferramenta

KIARO SKIN

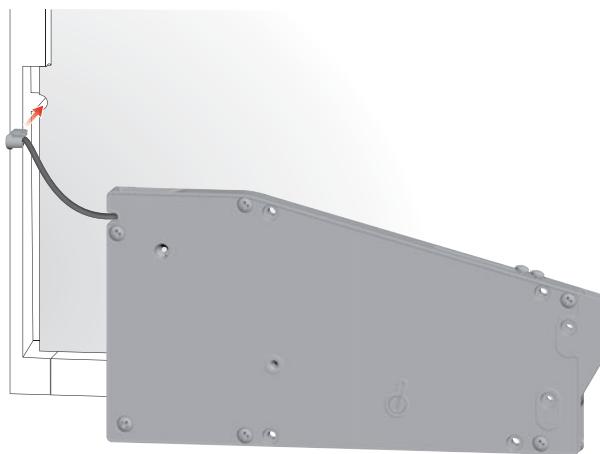


UNHANDLED MECHANISM

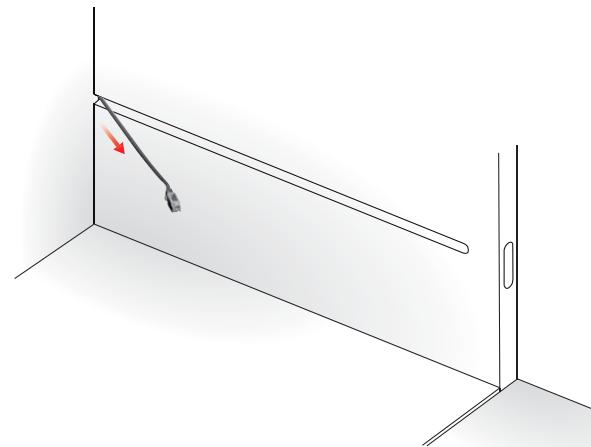


MECHANISM INSTALLATION

STEP 1



STEP 2

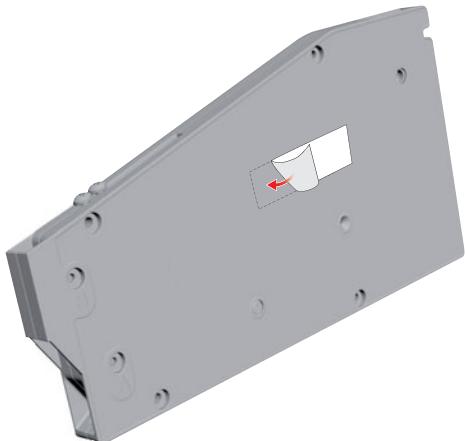




MECHANISM FIXING

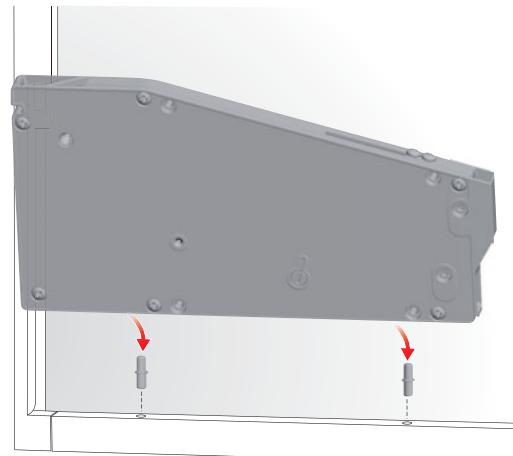
STEP 1

Stick on the back of the mechanism a double-sided tape. (NOT INCLUDED)

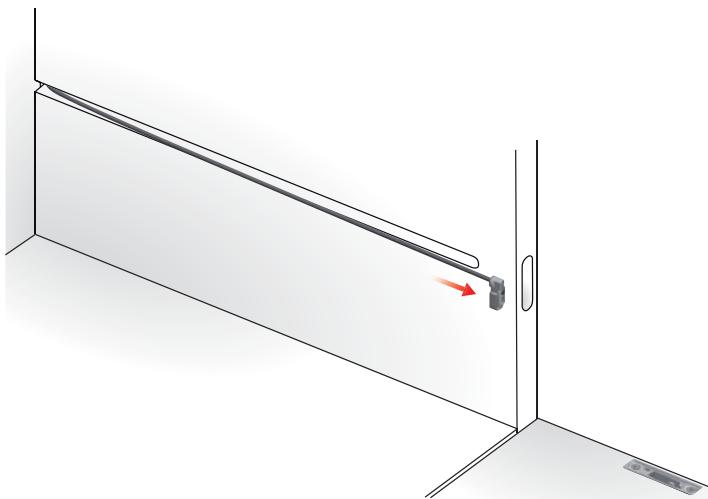


STEP 2

Fix the mechanism onto the cabinet by using the provided pins.

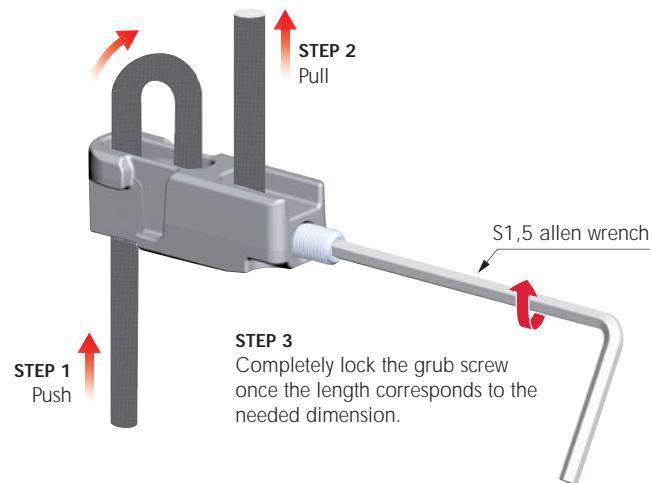


WIRE CUTTING

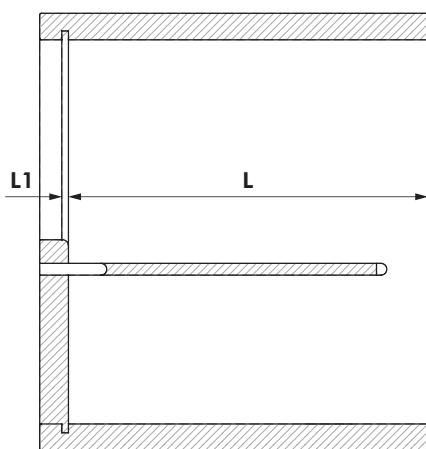


INSTRUCTIONS FOR WIRE CUTTING

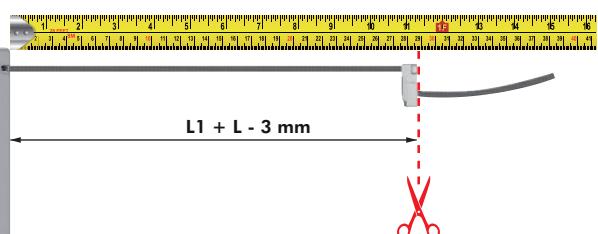
INSERTION OF THE WIRE INTO THE END PART AND LOCKING WITH M3 GRUB SCREW



WIRE CUTTING WITH UNMOUNTED MECHANISM



In order to obtain the exact length, it is necessary to stretch the wire without pulling it out.



VERY IMPORTANT:
Before cutting, it is necessary to lock the grub screw heavily.

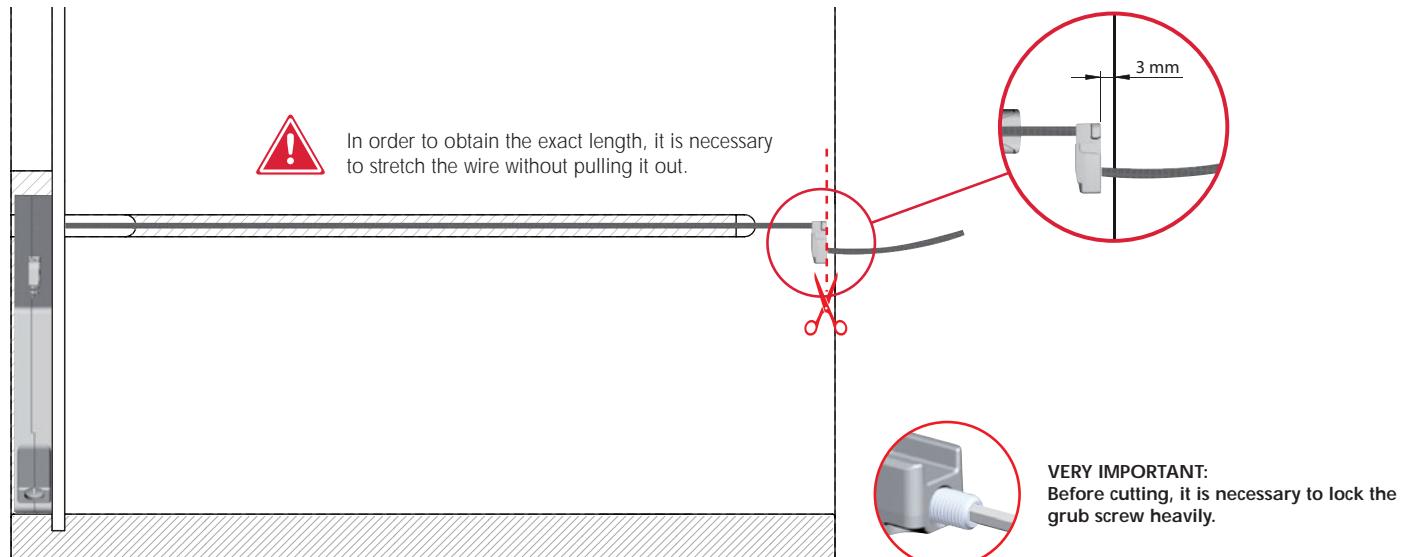


OPENING
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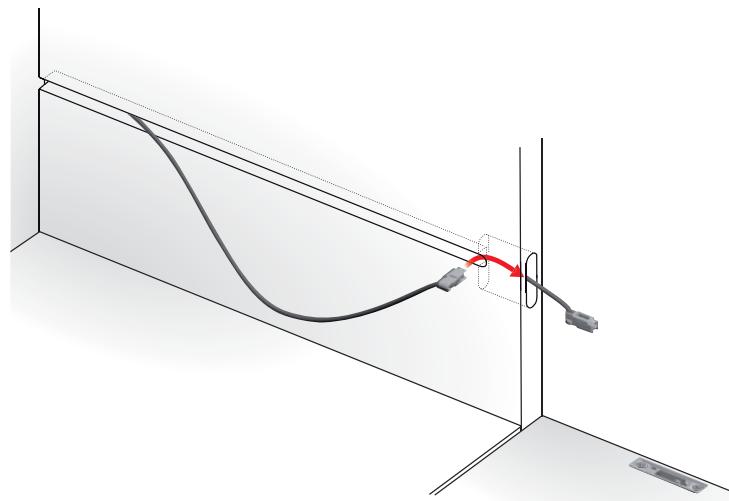
KIARO SKIN

ITALIANA
ferramenta

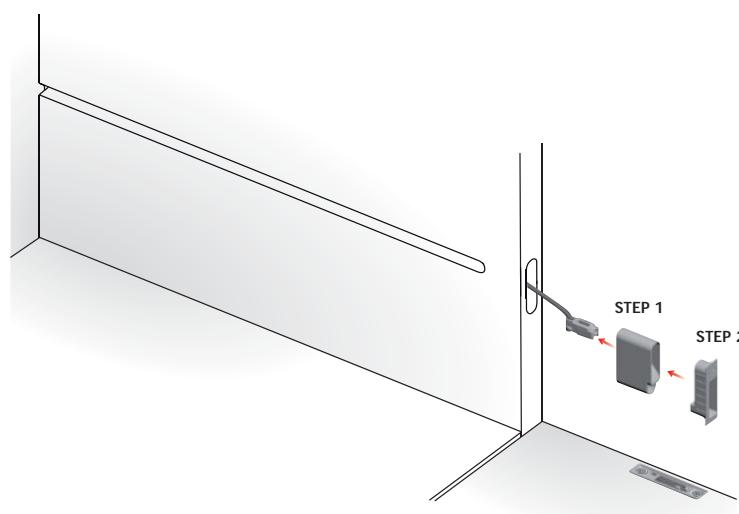
WIRE CUTTING WITH MOUNTED MECHANISM



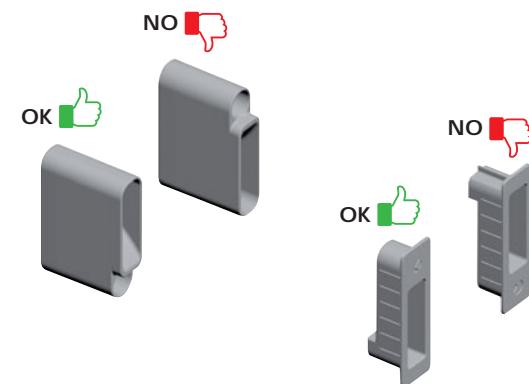
WIRE INSERTION ON THE SIDE MILLING



POSITIONING OF THE FRONTAL HOUSING INTO THE FRONT MILLING OF THE CABINET SIDE



Before positioning the frontal housing into the front milling of the cabinet side, it is recommended to verify its right direction.

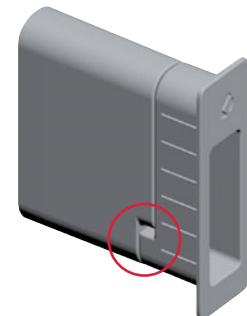
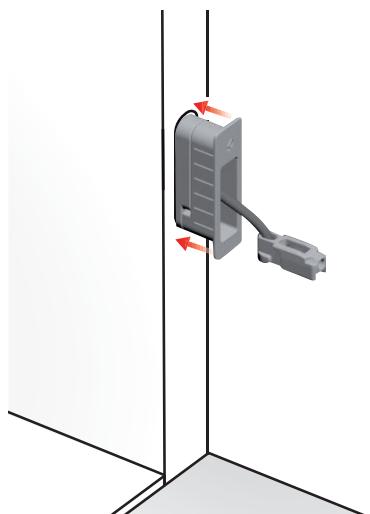



STEP 1

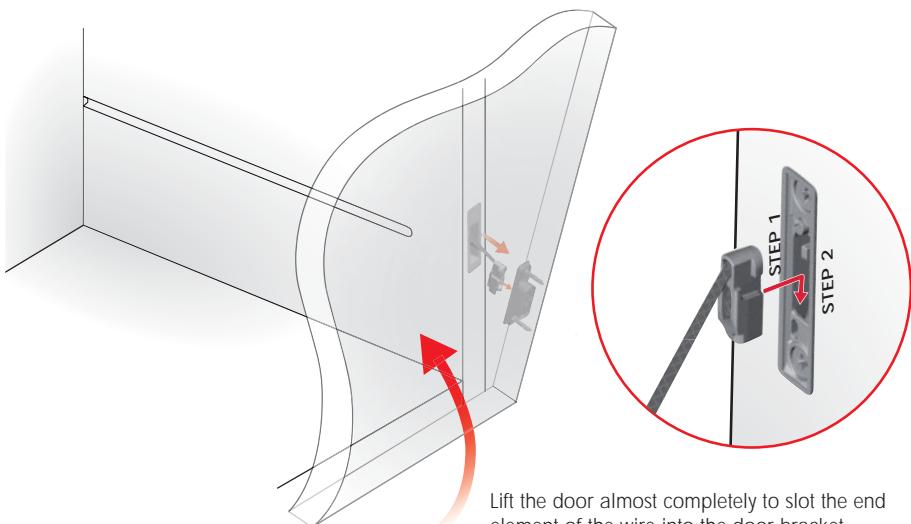
Insert partially the frontal housing.


STEP 2

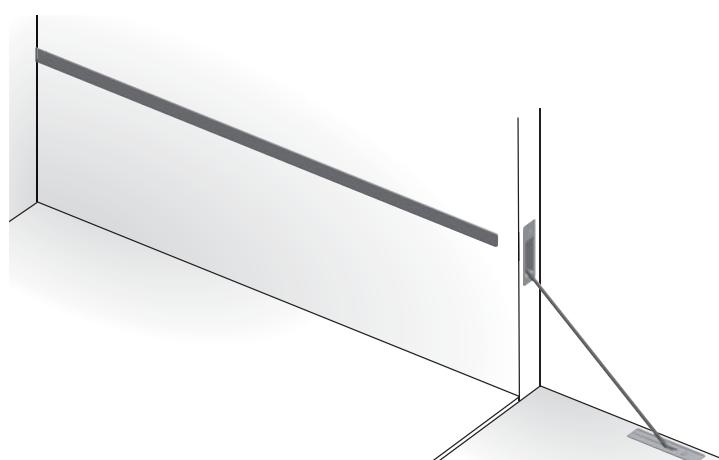
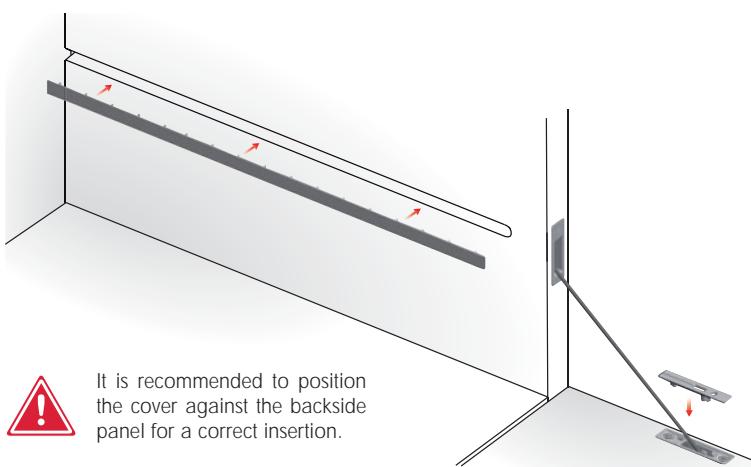
Complete the insertion by using the cover of the frontal housing.



The recess of the two pieces makes the insertion into the front milling of the cabinet side easier.

WIRE INSERTION ONTO THE DOOR BRACKET

STEP 1

STEP 2

COVER CAPS INSERTION




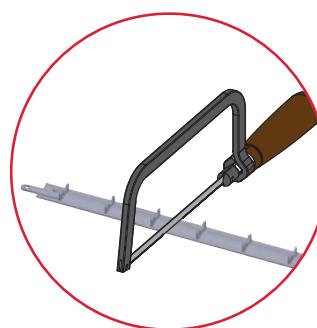
OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO SKIN

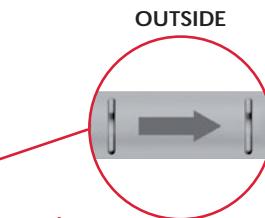
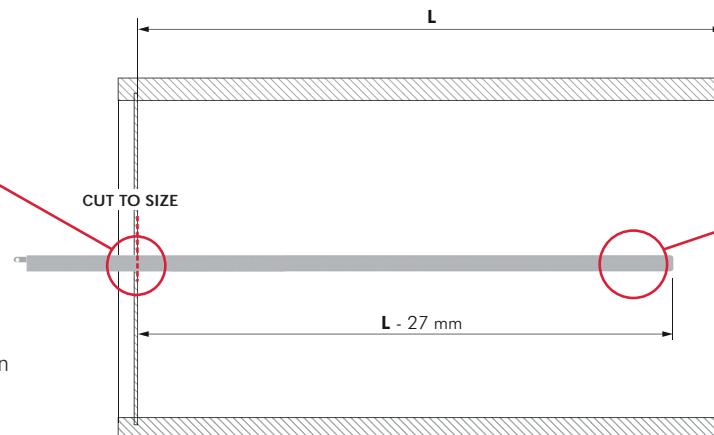
 **ITALIANA**
ferramenta

RULES FOR SIDE COVER CUT TO SIZE

SIDE COVER CUT TO SIZE

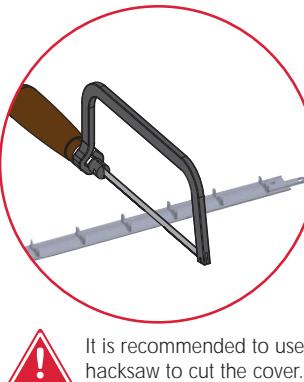


 It is recommended to use an hacksaw to cut the cover.

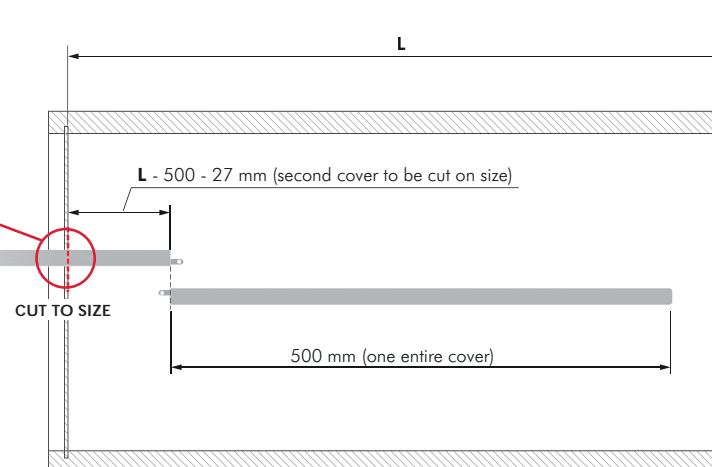


 Pay attention to the arrow on the backside of the cover before to cut it. The arrow specify the external side of the cabinet.

SIDE COVER CUT TO SIZE FOR CABINET INTERNAL SPACE (L) > 527 mm



 It is recommended to use an hacksaw to cut the cover.

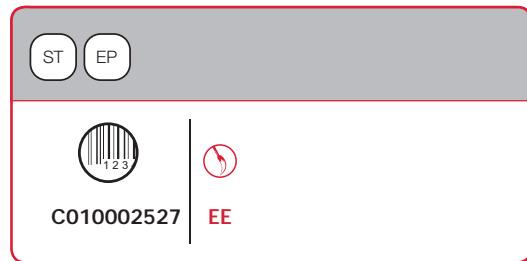
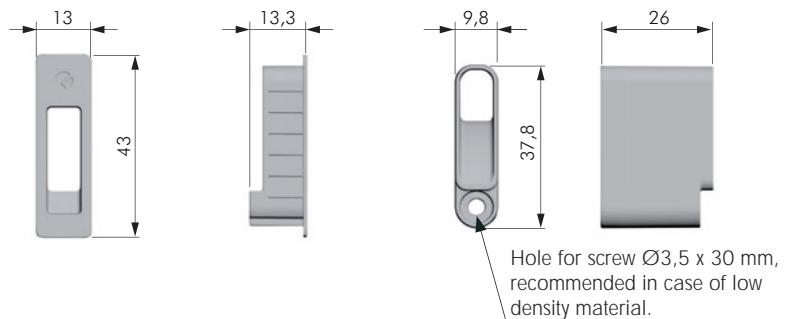


COVERS JUNCTION
Make the junction before to apply the cover on the cabinet.

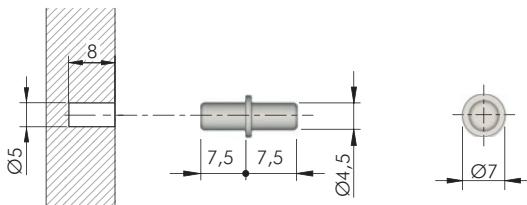




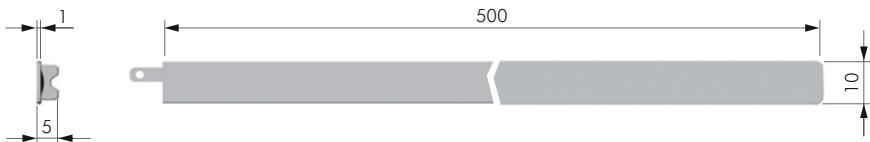
KIARO SKIN SIDE SUPPORTS



NOTE: the set includes all the components shown in the picture.



KIARO SKIN SIDE COVER





OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

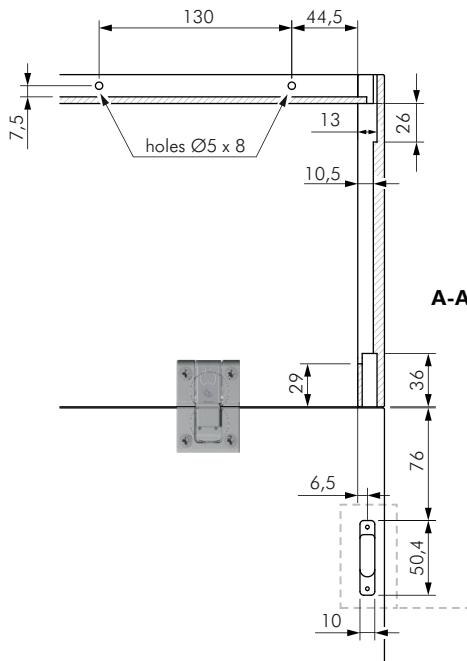
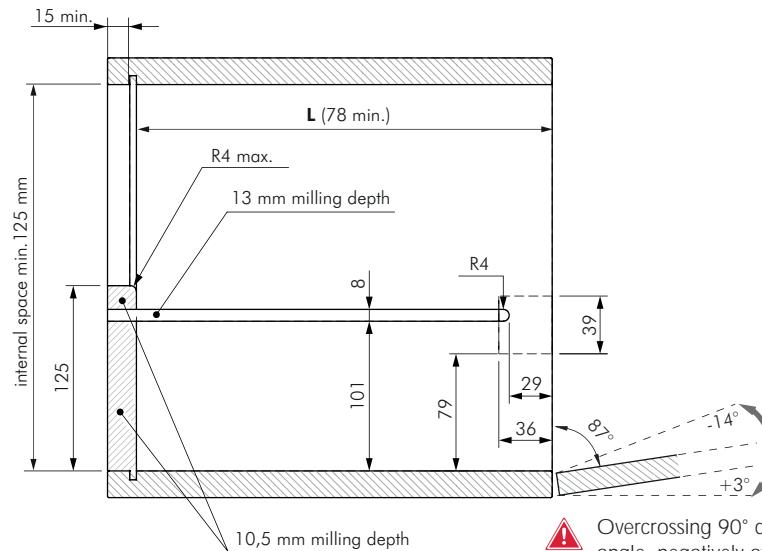
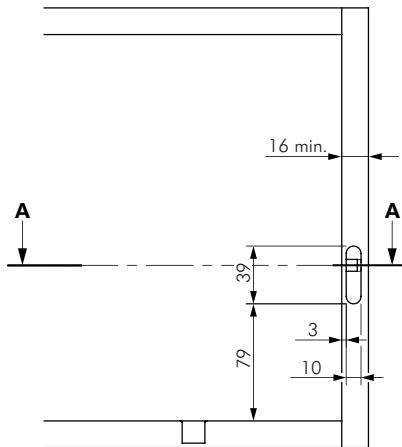
KIARO SKIN

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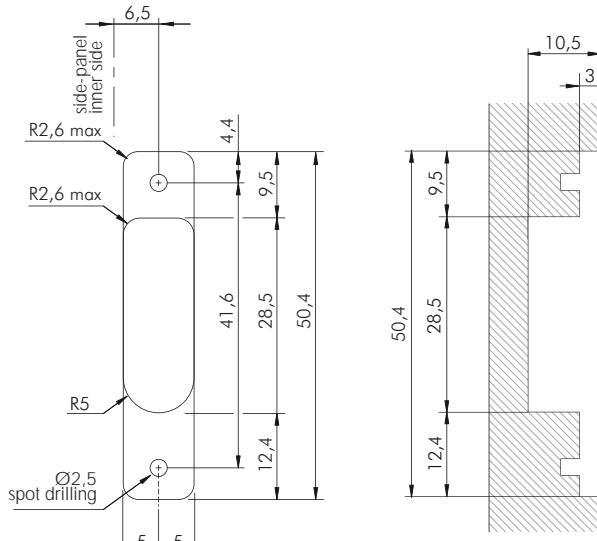
KIARO SKIN WITH KIMANA HINGE



SIDE-PANEL DRILLING OPERATIONS

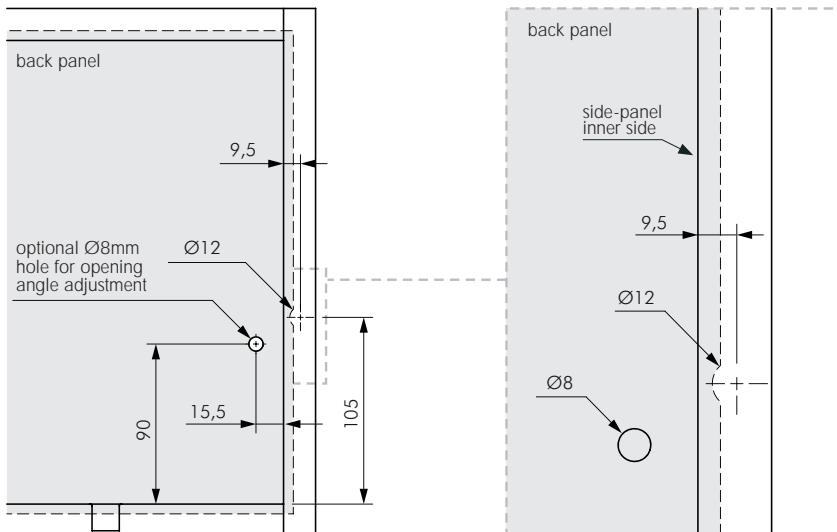


DOOR PANEL DRILLING OPERATIONS





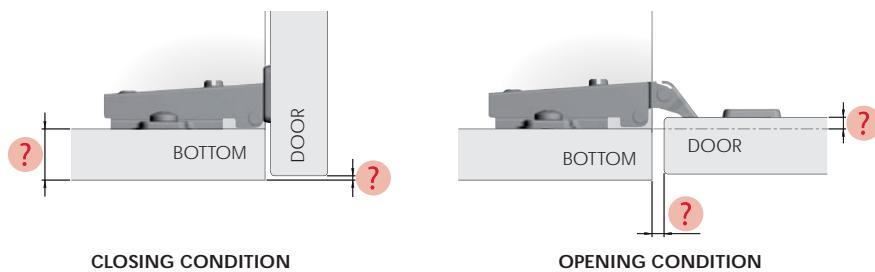
BACK-PANEL DRILLING OPERATIONS



In case of door without handles it is recommended to use **K Push Tech with buffer**.

KIARO SKIN WITH STANDARD UNSPRUNG HINGES

In case the hinges to be installed are not KIMANA hinges, please contact our technical department to receive the correct drilling plan. It is necessary to indicate all the values requested in the following diagram:

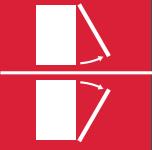




Kiaro Fox

OPENING
SYSTEMS
FOR LIFT
UP AND
DROP
DOWN
DOORS





OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO FOX

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KIARO FOX



SIDE BRACKET FIXING

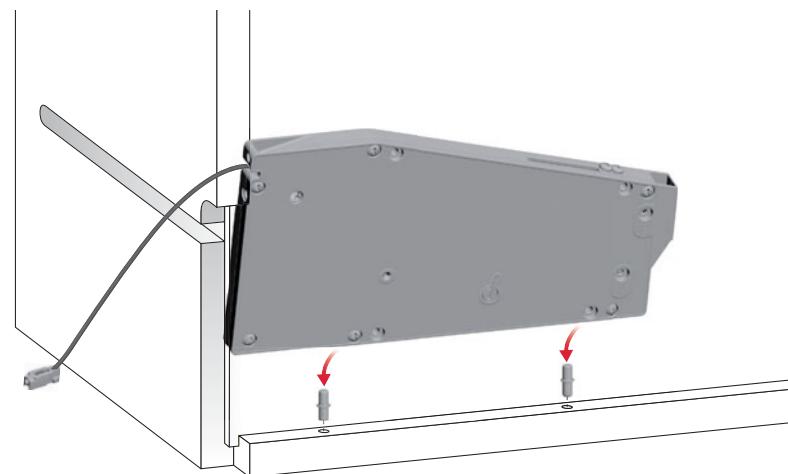


MECHANISM FIXING

STEP 1 - Stick on the back of the mechanism a double-sided tape. (NOT INCLUDED)

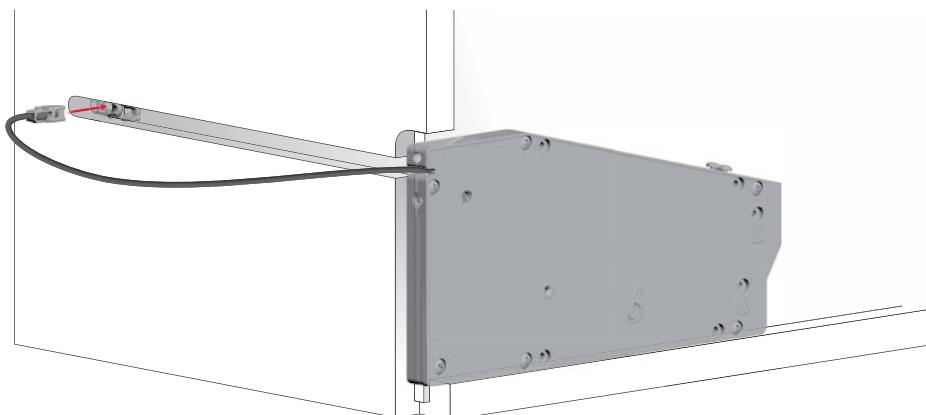


STEP 2 - Fix the mechanism onto the cabinet by using the provided pins.

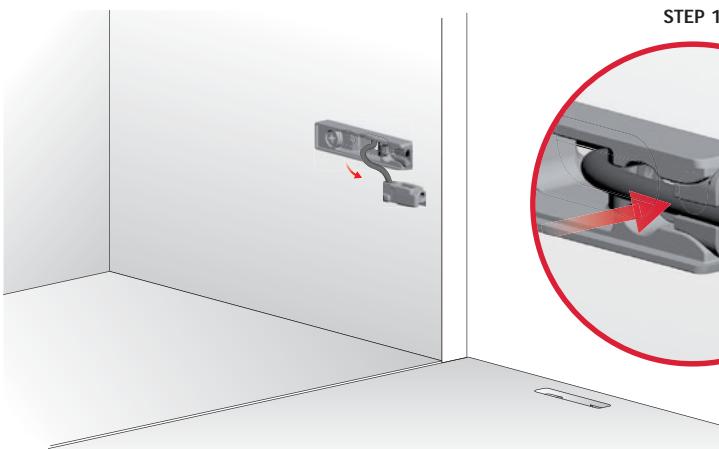




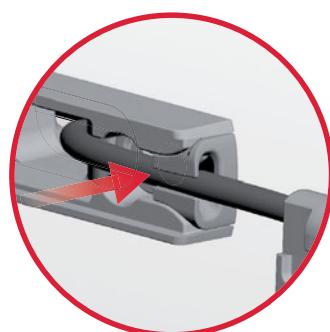
Insert the cable into the side bracket from the outside of the side panel.



WIRE INSERTING INTO THE SIDE BRACKET



STEP 1



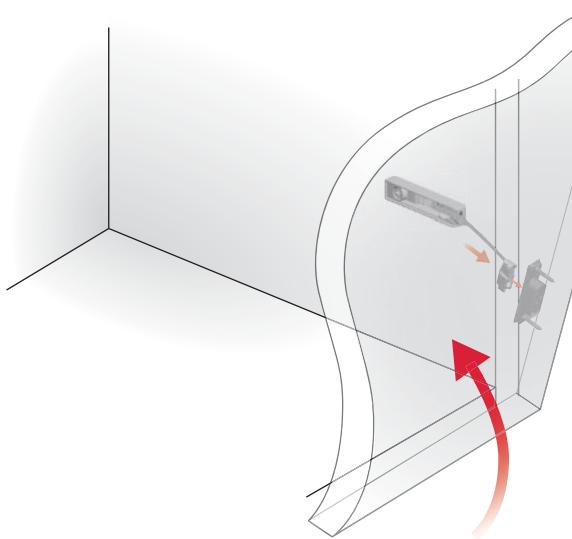
WIRE CUTTING



STEP 2

Stretch the wire and position it for cutting to size as shown on page 8.73.

WIRE INSERTION ONTO THE DOOR BRACKET



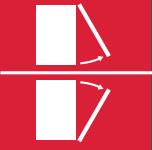
Lift the door almost completely to slot the end element of the wire into the door bracket.

STEP 1



STEP 2



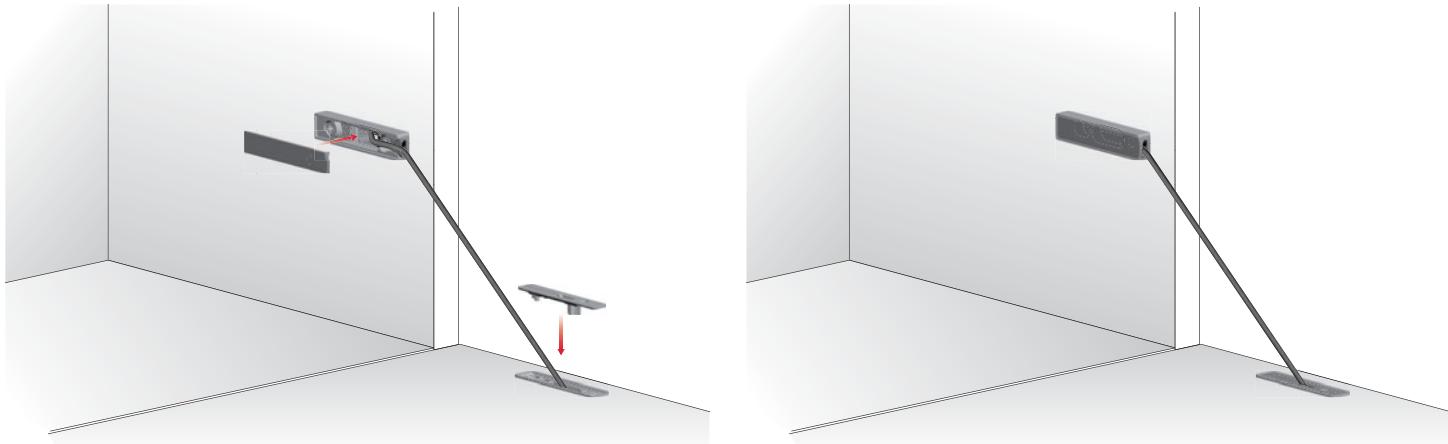


OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO FOX

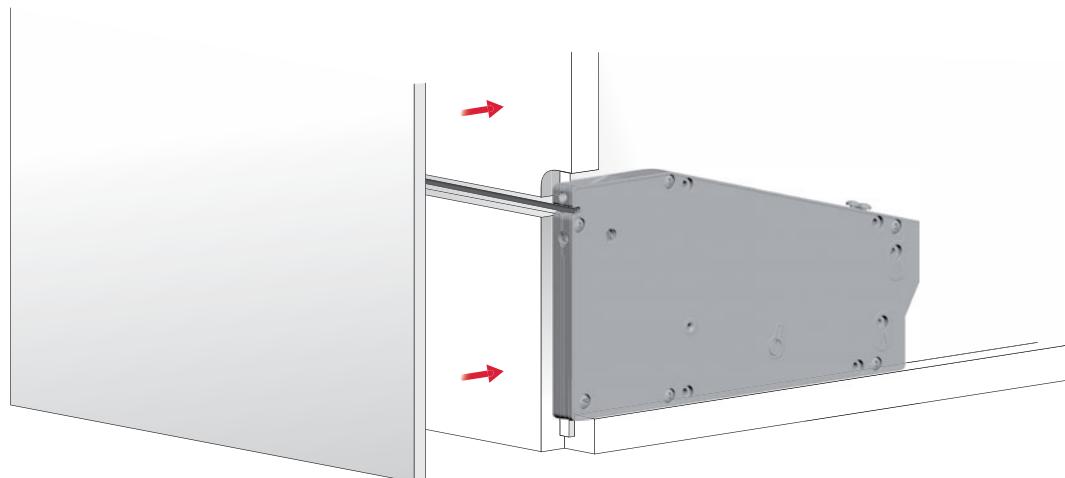
ITALIANA
ferramenta

COVER CAPS INSERTION

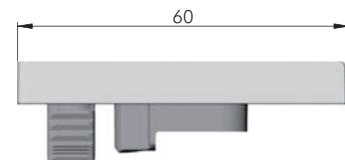
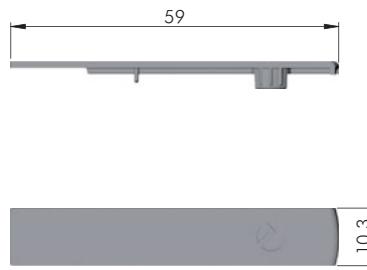


INSTALLATION ENDING

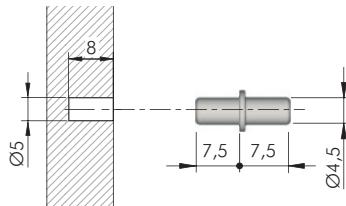
Mount the additional cover panel onto the side panel.



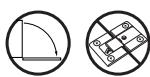
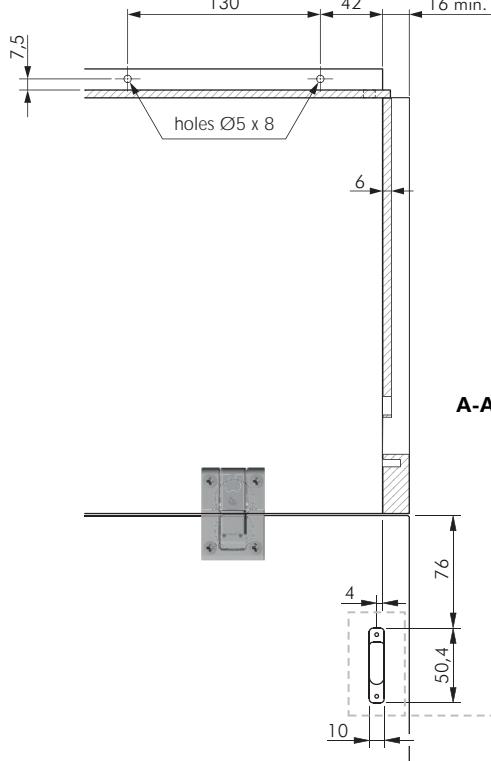
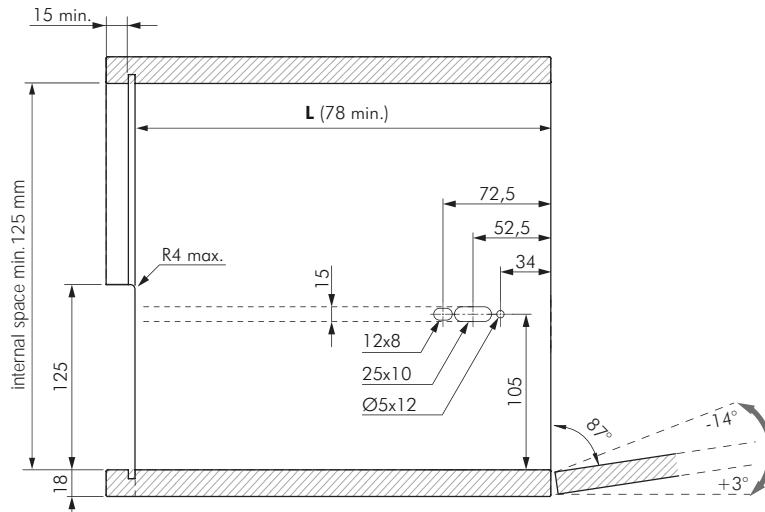
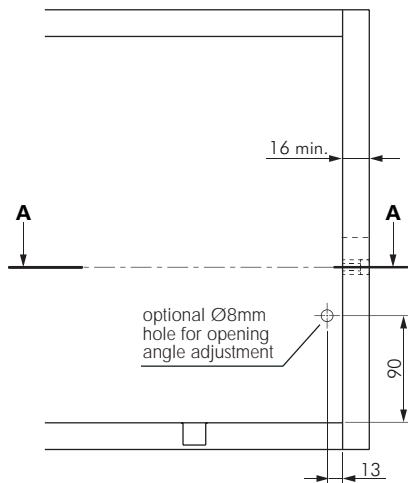
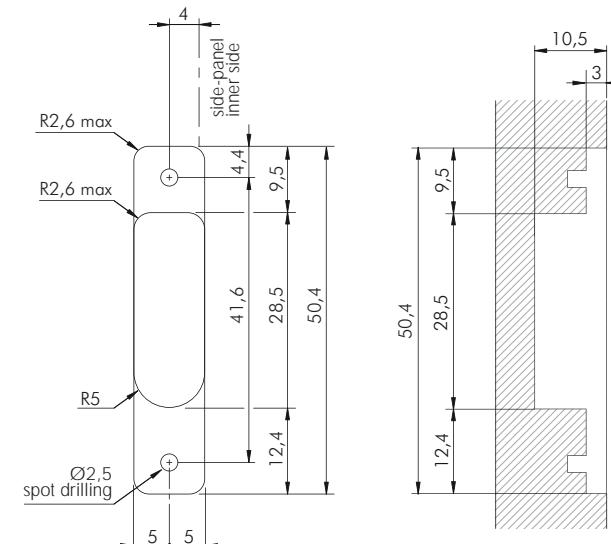
KIARO FOX SET



= Ø 5 mm	= 12 pcs.
C010002577	YA
C010002578	YQ



NOTE: The set includes the double-sided tape needed for the mechanism fixing onto the backside panel.


KIARO FOX WITH KIMANA HINGE

SIDE-PANEL DRILLING OPERATIONS

DOOR PANEL DRILLING OPERATIONS


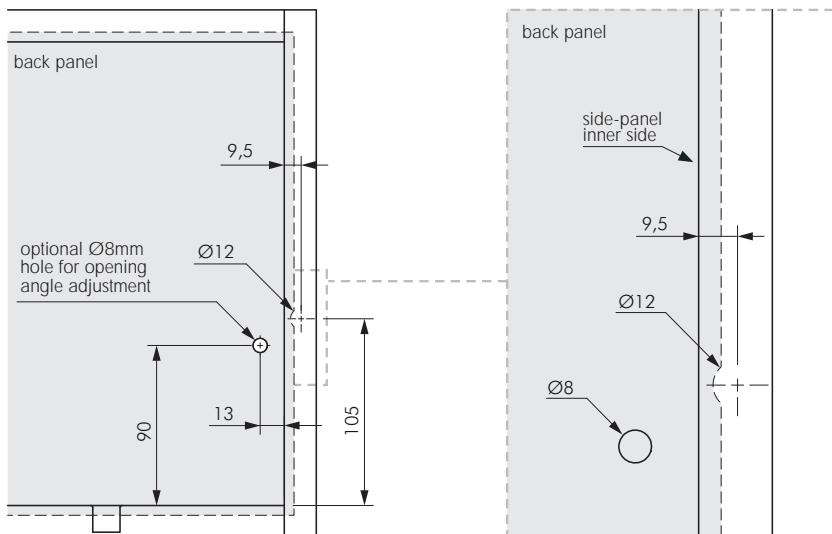


OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO FOX

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BACK-PANEL DRILLING OPERATIONS

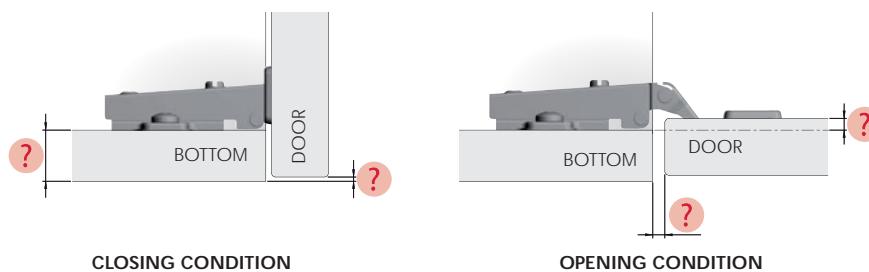


In case of door without handles it is recommended to use **K Push Tech with buffer**.

KIARO FOX WITH STANDARD UNSPRUNG HINGES

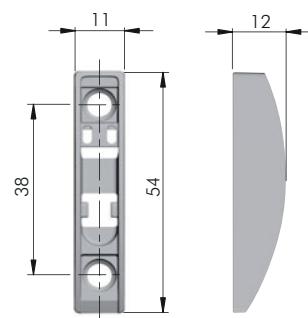
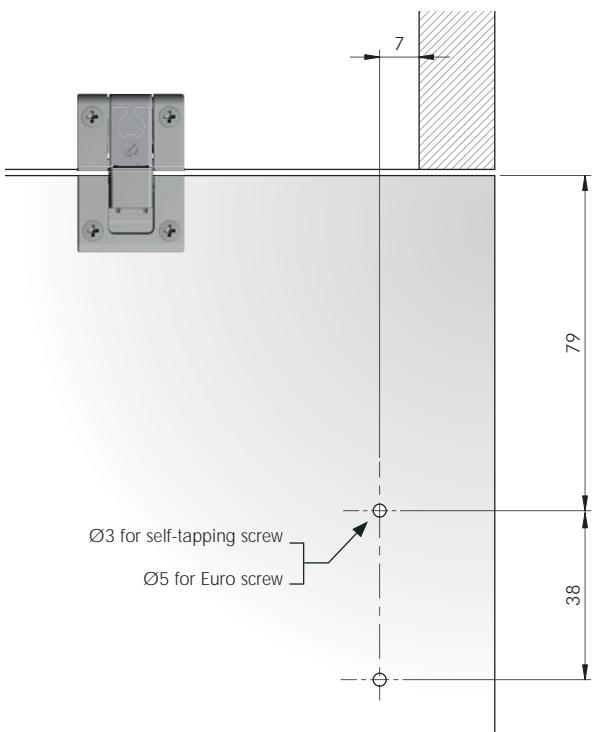


In case the hinges to be installed are not KIMANA hinges, please contact our technical department to receive the correct drilling plan. It is necessary to indicate all the values requested in the following diagram:

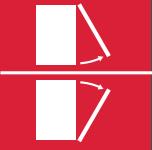




KIARO WITH SCREW FIXING DOOR BRACKET WITHOUT MILLING ON THE DOOR



	= Ø 3 mm, Ø 5 mm
	= 20 pcs.
	49503500YQ
	EE
	EW
	YA
	YQ
	49503510YQ
	AB
	YA

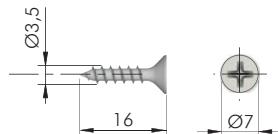


OPENING
SYSTEMS FOR
FLAP AND
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DOORS

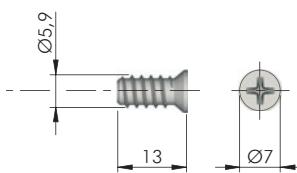
KIARO FOX

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FIXING ACCESSORIES

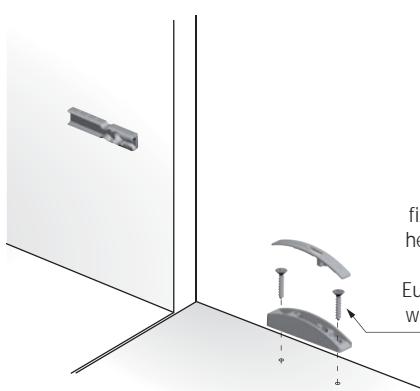


	= Ø 3 mm	
	= PZ2	
	= 10.000 pcs.	
60101390ZN		



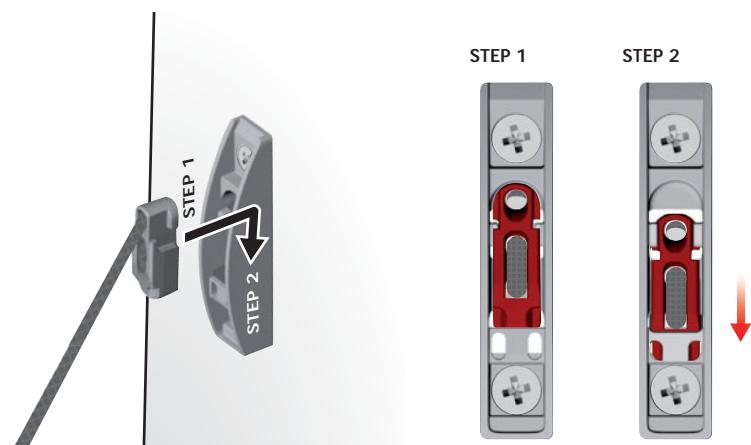
	= Ø 5 mm	
	= PZ2	
	= 5000 pcs.	
60503050ZN		

DOOR BRACKET INSTALLATION



Recommended
fixing countersunk
head wood screws
Ø3,5x16 mm or
Euro thread screws
with head Ø7 mm

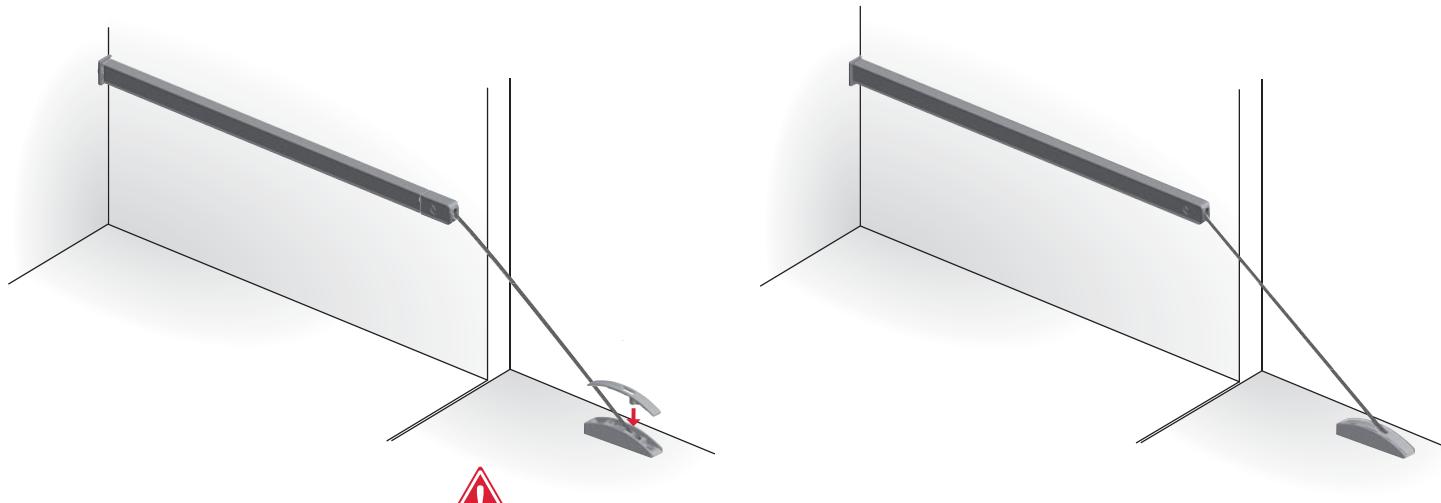
WIRE INSERTION ONTO THE DOOR BRACKET



Lift the door almost completely to slot the end element of the wire into the door bracket.



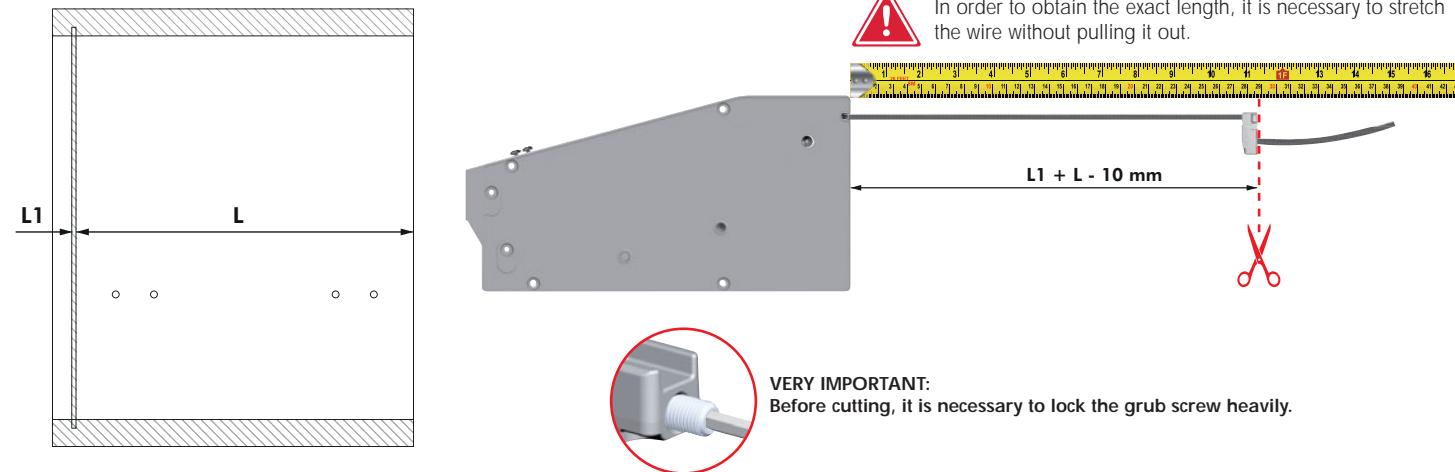
DOOR BRACKETS COVER CAP INSERTION



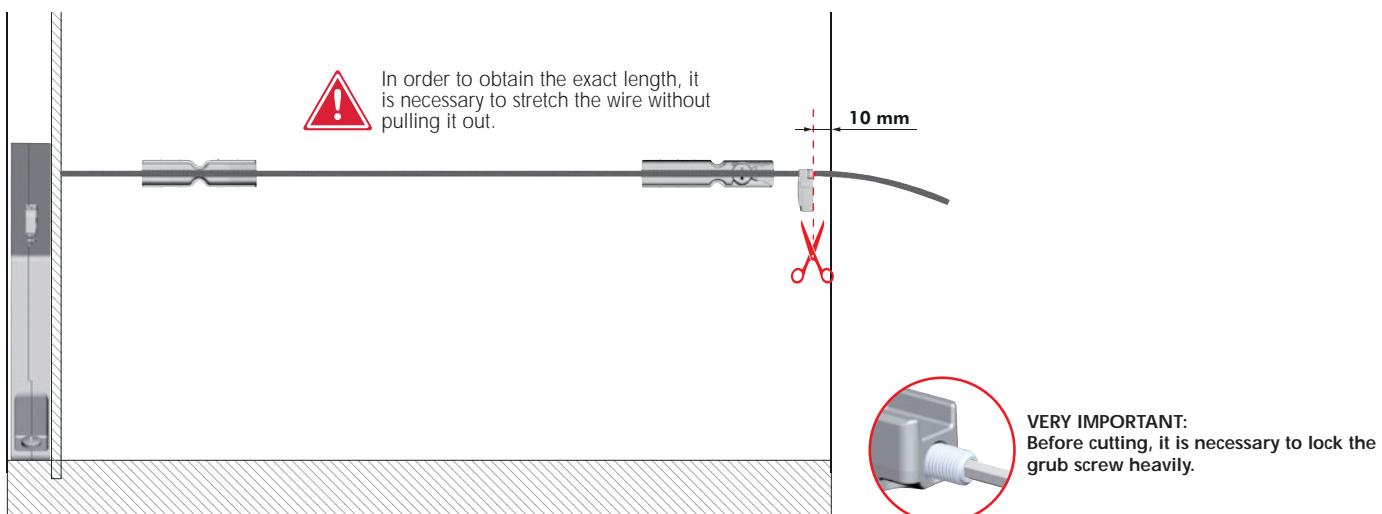
 Place the cover cap on the door bracket before lifting the door.

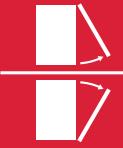
INSTRUCTIONS FOR WIRE CUTTING

WIRE CUTTING WITH UNMOUNTED MECHANISM



WIRE CUTTING WITH MOUNTED MECHANISM





OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

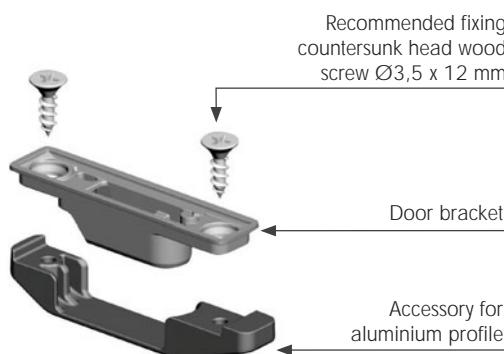
KIARO FOX

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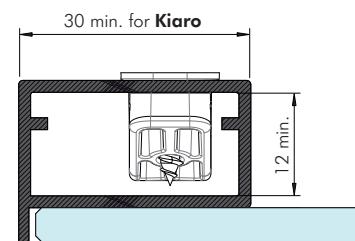
DOOR BRACKET ACCESSORY FOR DOORS WITH ALUMINIUM PROFILE



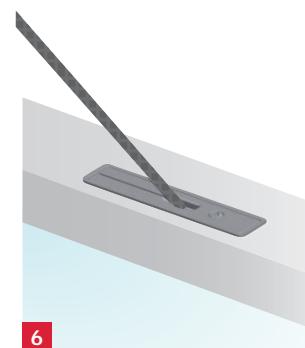
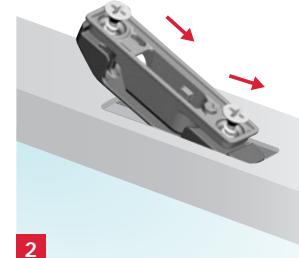
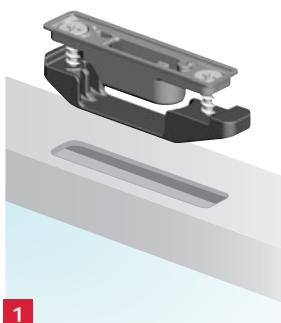
DOOR BRACKET INSTALLATION

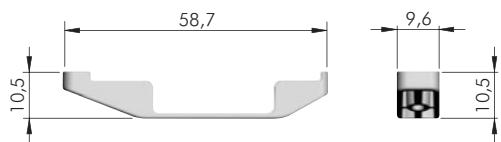


DOOR SPECIFICATION



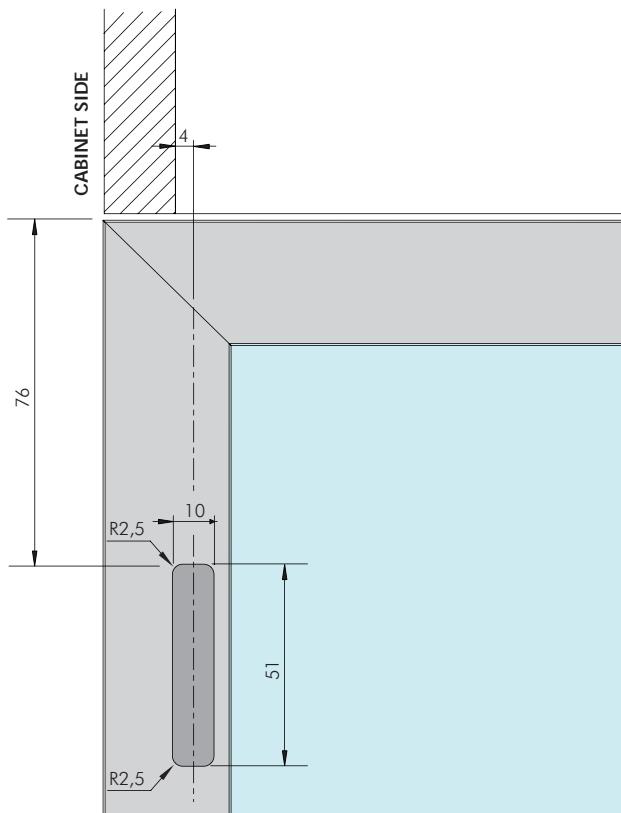
Join the door bracket with
the accessory keeping the
screws loose



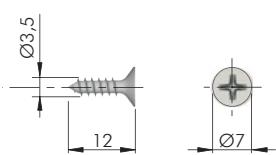


EP		= 1500 pcs.
4630208000		

DRILLING PLAN FOR KIARO



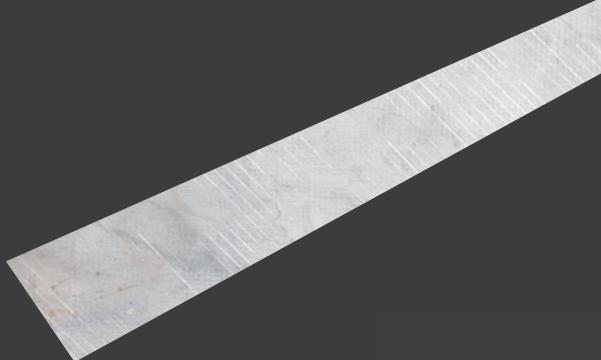
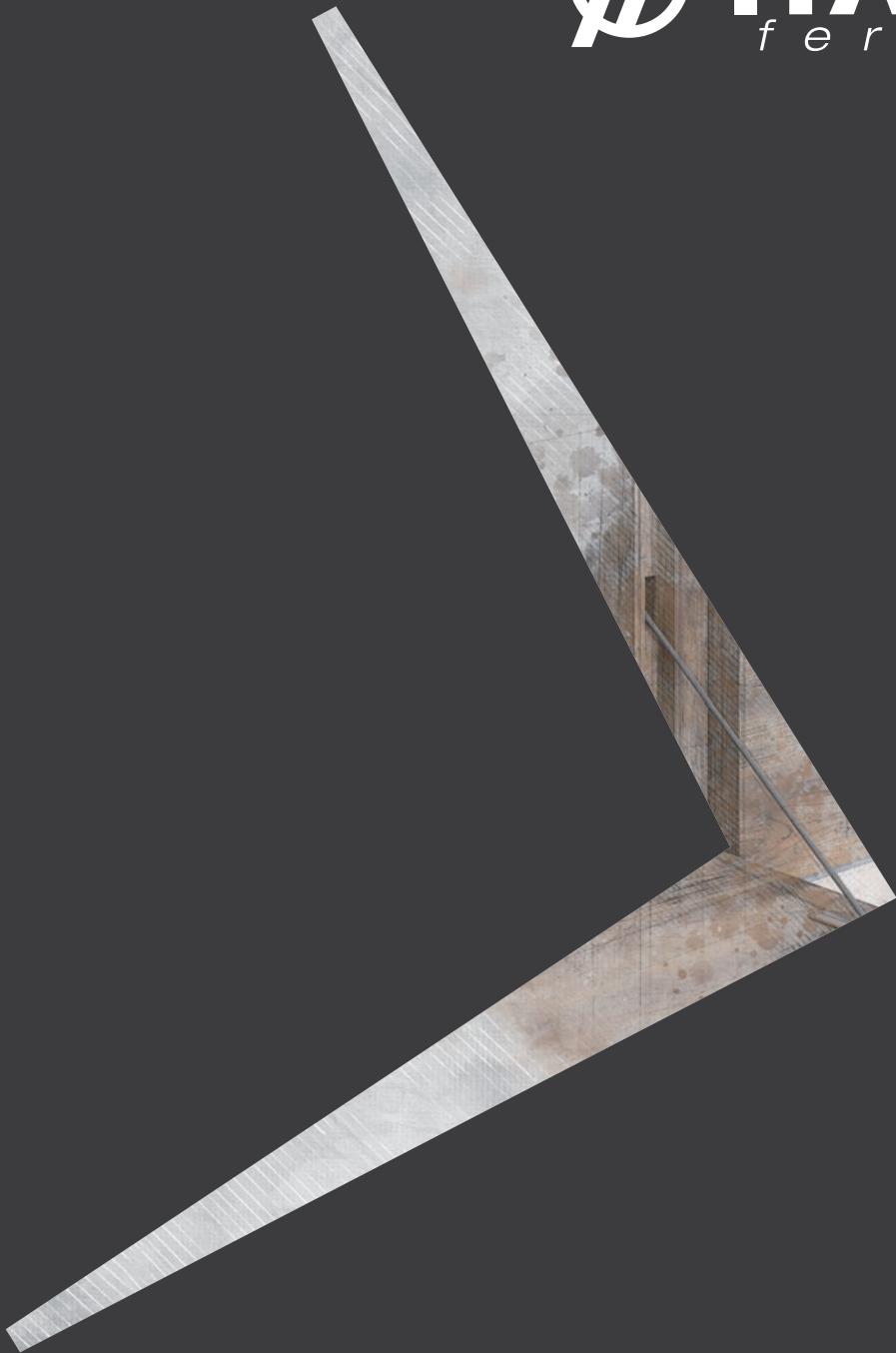
FIXING ACCESSORY



	= Ø 3 mm	
ST		= PZ2
		= 10.000 pcs.
60101380ZN		



Kiaro Deck



OPENING
SYSTEMS
FOR LIFT
UP AND
DROP
DOWN
DOORS





OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO DECK

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KIARO DECK - Alternative applications of Kiaro

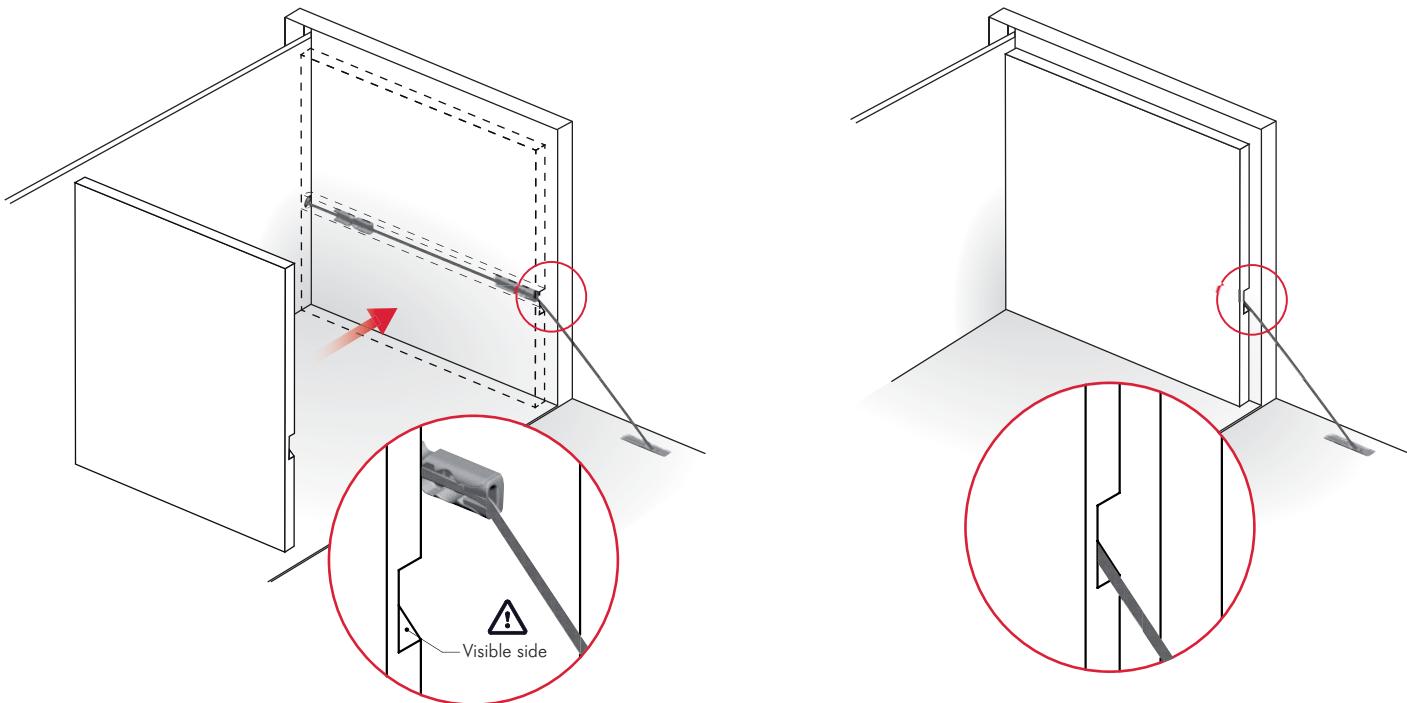
KIARO DECK - Version 1

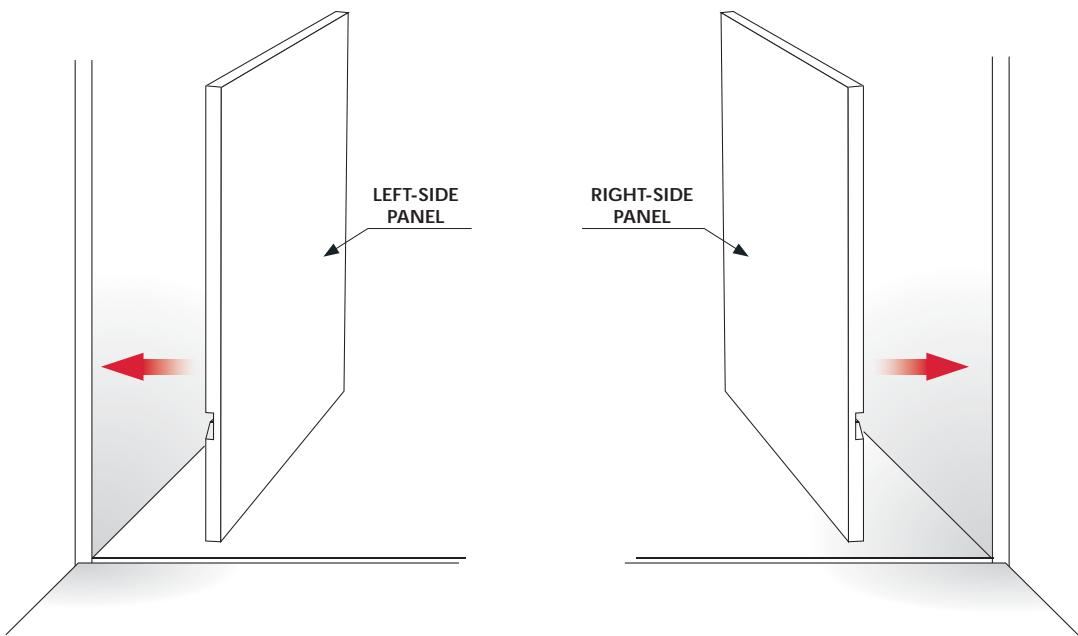


NOTE:

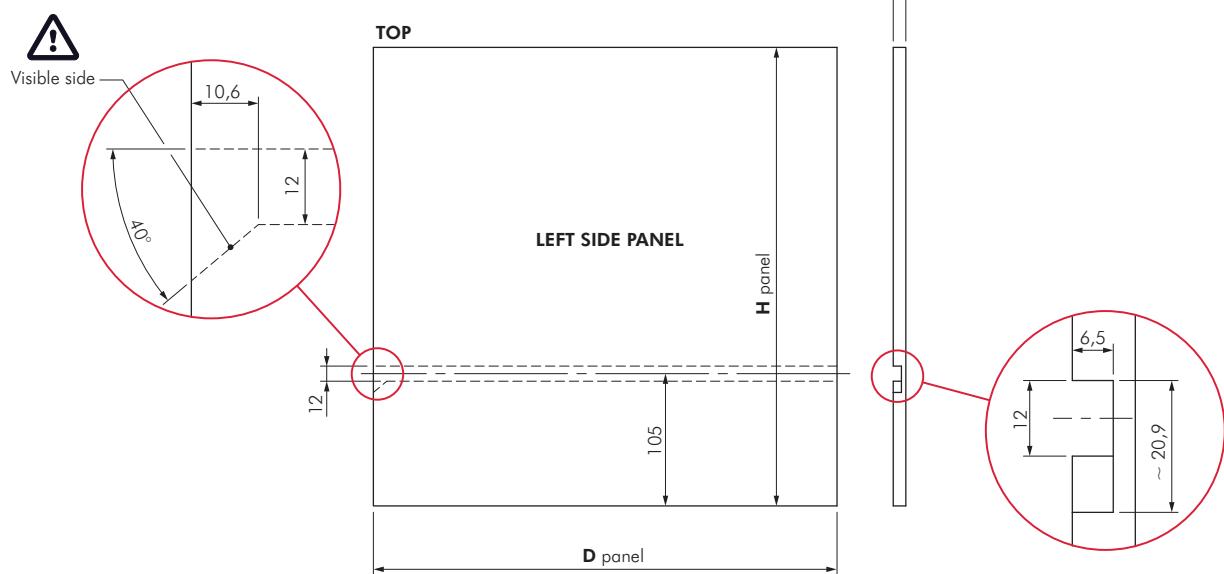
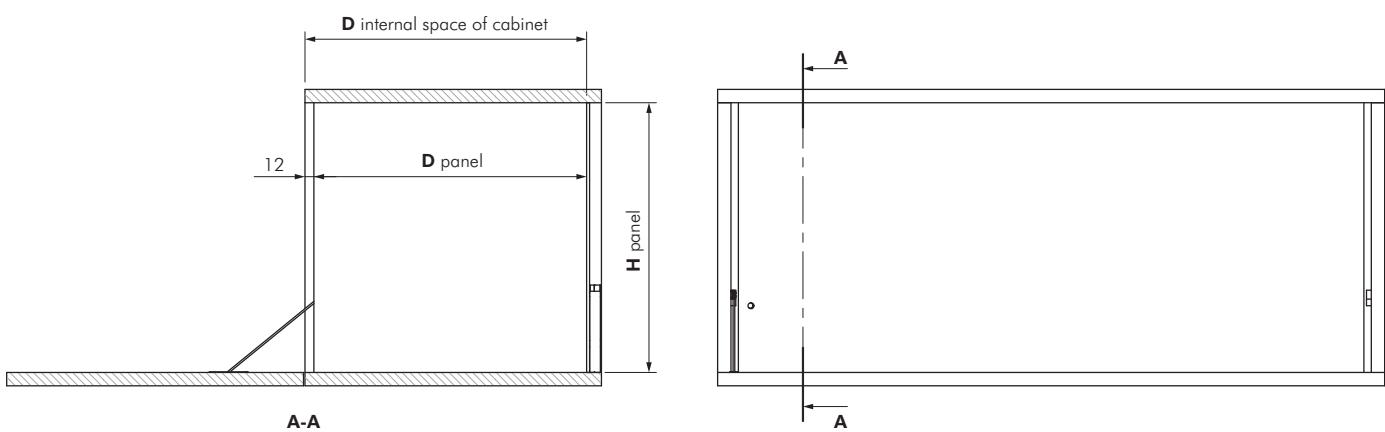
The following installation and technical drawings refer only to the cover panel for Kiaro Deck application. **For installation and drilling plans of Kiaro please refer to the dedicated brochure or catalogue section.**

INTERNAL PANEL INSTALLATION





INTERNAL PANEL DIMENSIONS AND MILLING OPERATION





OPENING
SYSTEMS FOR
FLAP AND
DROP DOWN
DOORS

KIARO DECK

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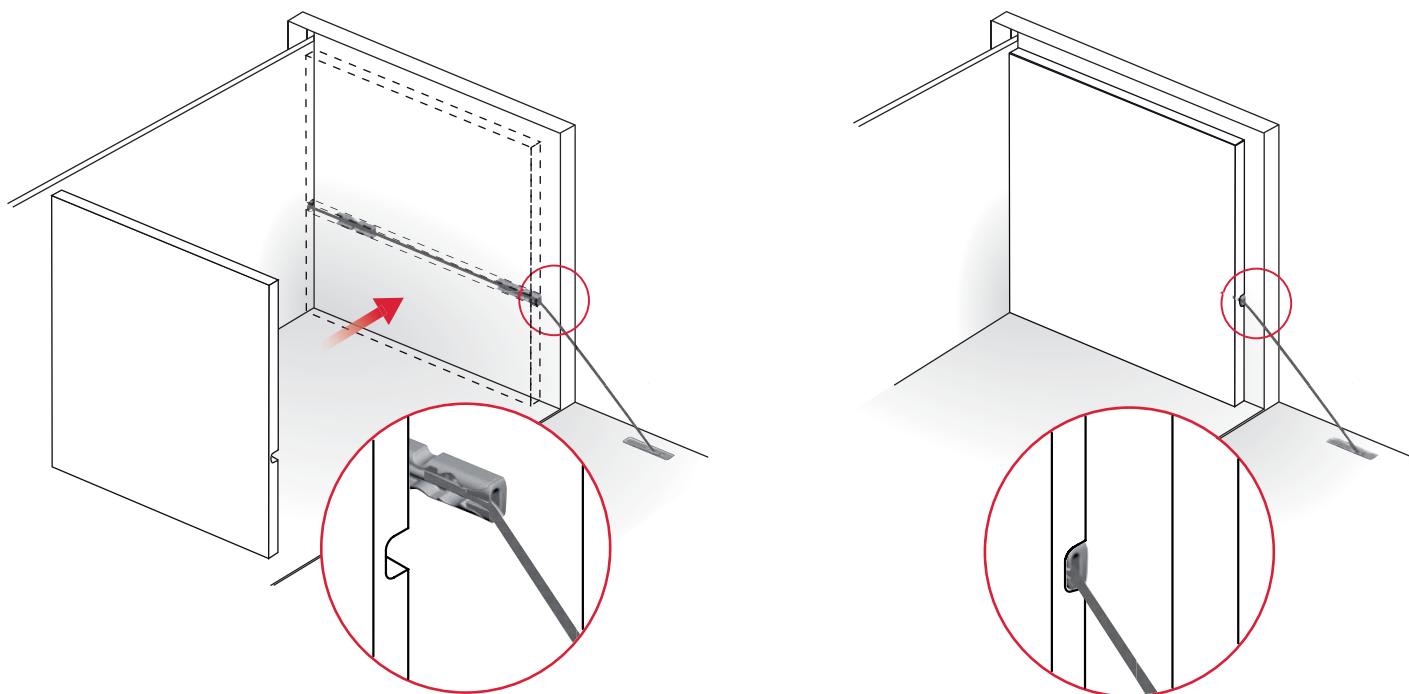
KIARO DECK - Version 2

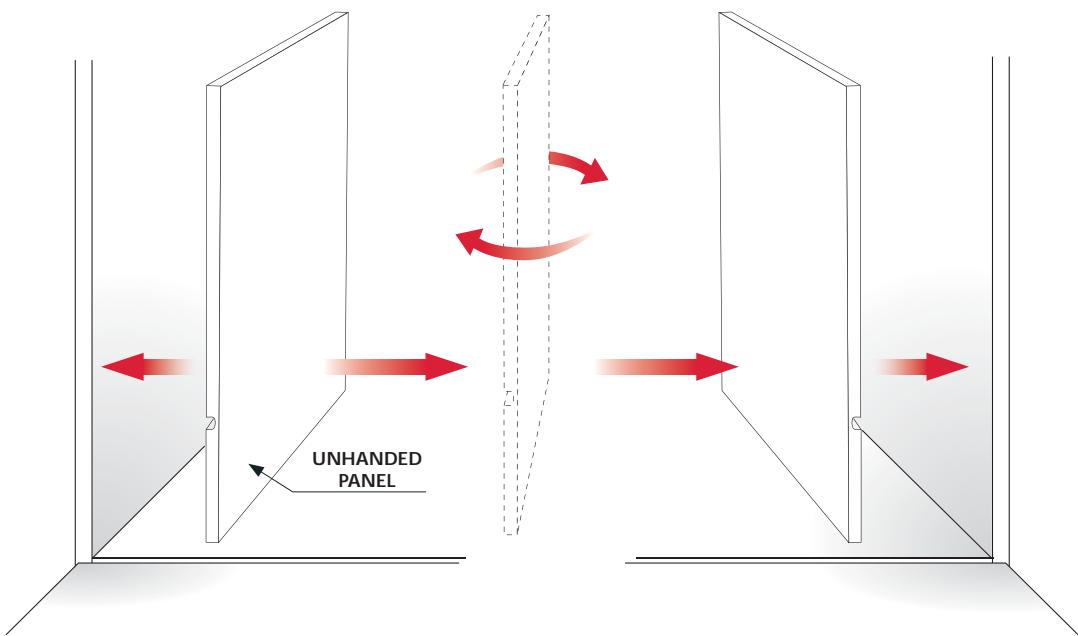


NOTE:

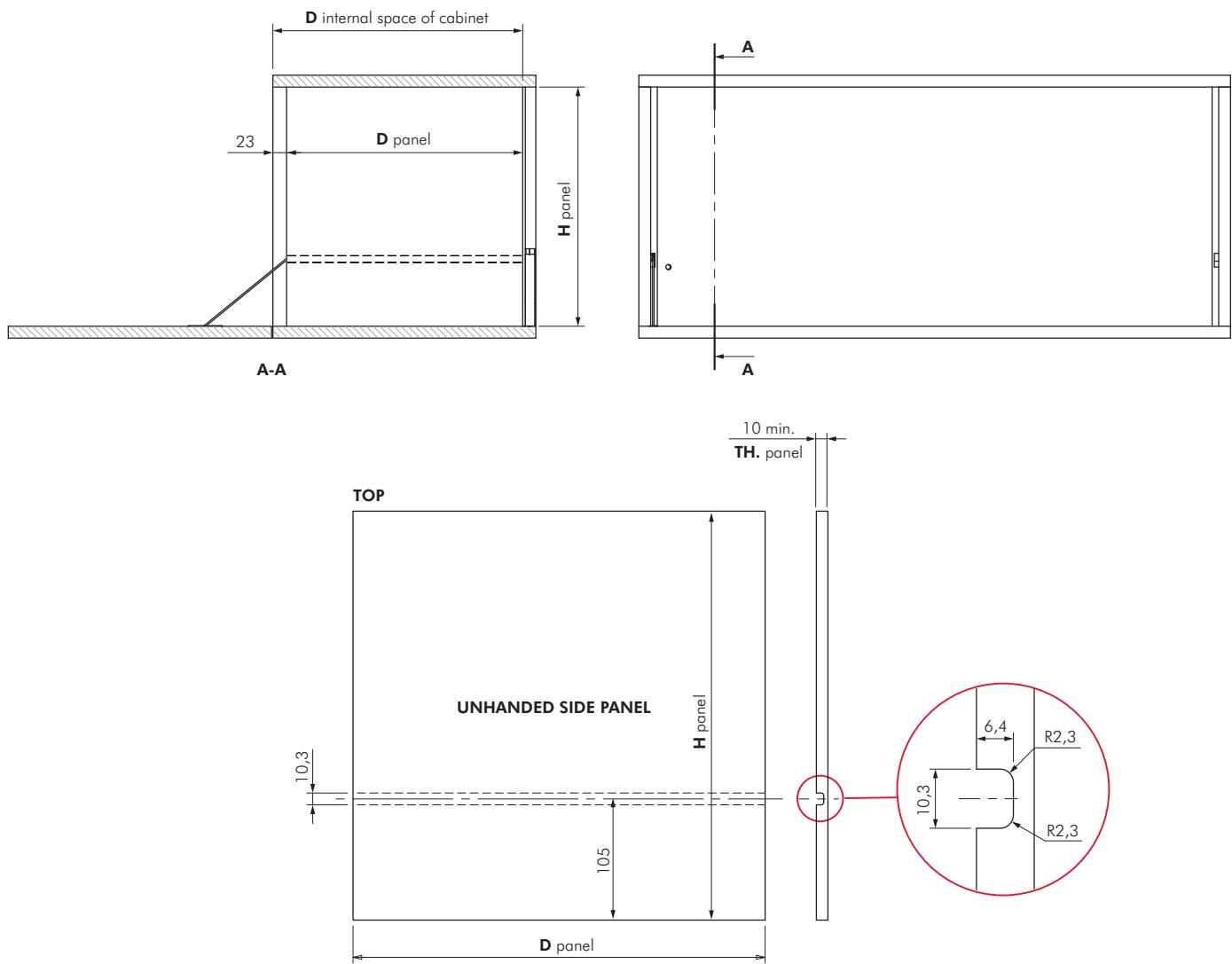
The following installation and technical drawings refer only to the cover panel for Kiaro Deck application. **For installation and drilling plans of Kiaro please refer to the dedicated brochure or catalogue section.**

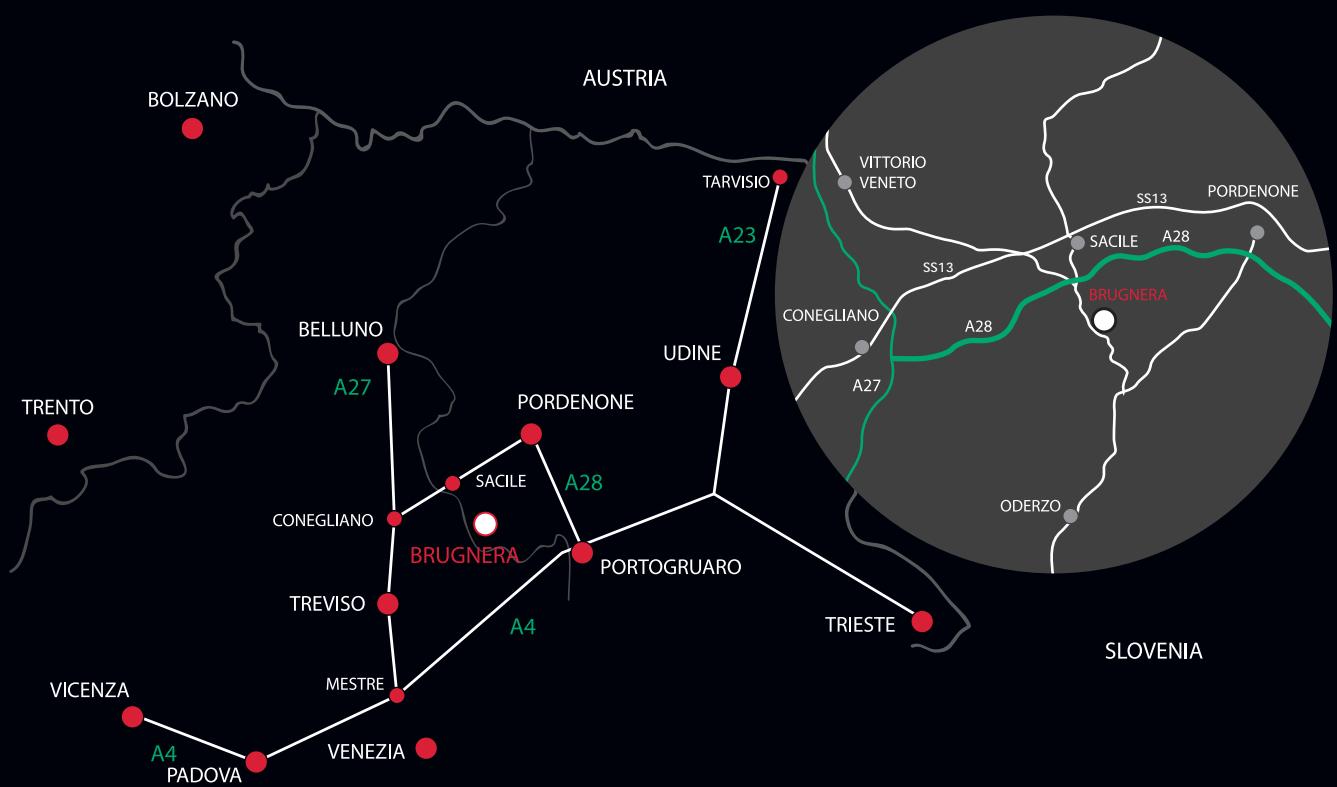
INTERNAL PANEL INSTALLATION





INTERNAL PANEL DIMENSIONS AND MILLING OPERATION





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