

WEEN HIDE 110

Il nuovo programma con cerniere a scomparsa ed apertura a 110°

The new program with 110° concealed hinges

fino a
up to
150 Kg

La soluzione invisibile per ogni tipo di apertura

The invisible solution for all opening types







WEEN HIDE 110
**Il nuovo programma con cerniera
a scomparsa ed apertura a 110°**
The new program with 110°
concealed hinges

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Perchè scegliere Ween Hide 110.
Why choosing Ween Hide 110.

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Anta Ribalta
Tilt & Turn

pag. 6



Battente
Casement

pag. 20



Vasistas
Bottom hung

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Complementary Articles

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Bottom hung configuration

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Configurazioni Anta Ribalta
Tilt & Turn Configuration

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Configurazioni Battente
Casement configuration

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WEEN HIDE 110

Il nuovo programma con cerniere a scomparsa ed apertura a 110°



The new program with 110° concealed hinges

WEEN HIDE 110
La soluzione Invisibile per ogni tipo di apertura

WEEN HIDE 110 è una soluzione unica in grado di soddisfare importanti requisiti di portata, estetica, funzionalità e durabilità.

WEEN HIDE 110 è una soluzione semplice, modulare e green, ideata da Master per sistemi anta ribalta. Ha un design essenziale dotato di cerniere a scomparsa (apertura 110°) ed è adattabile sia per sistemi a battente che per le chiusure ad anta ribalta. WEEN HIDE 110 può essere installato in abbinamento a WiCloud (il primo sistema di motorizzazione invisibile per finestre) consentendo di creare valore su progetti architettonici di pregio, dove tutti gli elementi risultano nascosti e la movimentazione è completamente automatica.

WEEN HIDE 110 è progettato per portate fino a 120 kg con apertura a 110° ed è possibile arrivare fino a 150 kg con l'apposito sostegno. Facile e veloce da assemblare grazie al sistema di montaggio rapido e alla cerniera multi-link che permette la regolazione 3D.

WEEN HIDE 110
The invisible solution for all opening types

WEEN HIDE 110 the unique solution that meets the requirements of maximum load, design, functionality, durability.

WEEN HIDE 110 is the solution for tilt & turn system easy modular and green, with a clear modern design with concealed hinges (110° opening angle) and it is usable for casement and tilt and turn systems. WEEN HIDE 110 can be installed in combination with WiCloud (the first concealed system for window automation) to create value to architectural design projects, where all elements are hidden and handling is fully automatic.

WEEN HIDE 110 is suitable for leaf weights of up to 120 kg 110° opening and is easily upgradable for leaf weights up to 150 kg with the special sash support. It's easy to use thanks the fast assembly system and the multi-joint hinge for an opening angle of 180° that allows the 3D-adjustment.



Perché scegliere WEEN HIDE 110

Why choosing WEEN HIDE 110



➤ Soluzione invisibile / Invisible Solution

Le cerniere invisibili e la possibilità di essere utilizzato con le motorizzazioni a scomparsa “WiCloud”, permettono al nuovo sistema di essere completamente invisibile garantendo un design elegante ed essenziale.

This design impact without visible hinge and with the possibility to use in combination with “WiCloud”, the concealed system for window automation, allow the new opening system to be completely invisible ensuring an elegant and minimal design.

➤ Grande versatilità / Great flexibility

Il programma WEEN HIDE 110 può essere utilizzato con profili a battente per realizzare tutti i tipi di apertura: anta ribalta, apertura interna ed esterna, apertura vasistas.

WEEN 110 program can be used for all opening types used with casement profiles: tilt and turn opening, Inside/Outside side opening, bottom hung opening.

➤ Prestazioni / Performance

Il nuovo programma è testato per portate fino a 120 kg con apertura a 110°. E' possibile arrivare fino a 150 kg. La cerniera multi-link con angolo di apertura a 110° permette anche la regolazione 3D.

The new program is suitable for leaf weights of up to 120 kg 110° opening. It is easily upgradable for leaf weights up to 150 kg with the special sash support. This unique multi-joint hinge for an opening angle of 110° also allows for 3D-adjustment.

➤ Semplice da installare / Easy mounting

Per garantire un assemblaggio semplice e veloce, la cerniera superiore con braccio è composta da due elementi indipendenti: uno sul telaio e l'altro sull'anta battente. Ogni parte è saldamente fissata al profilo affinché l'assemblaggio sia veloce ed intuitivo, infatti basta agganciare anta e telaio facendo scattare l'apposito perno.

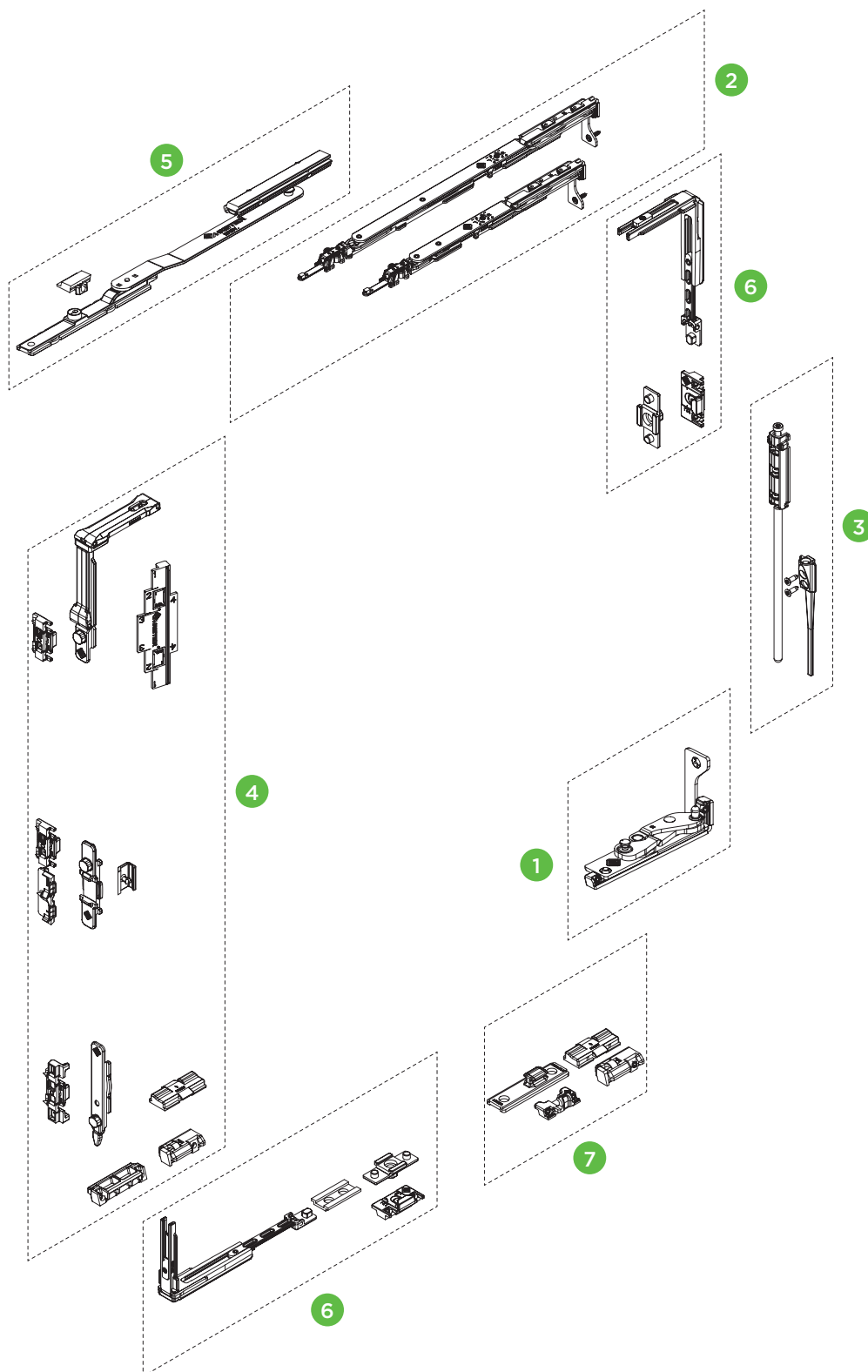
L'innovativo sistema di fissaggio della cerniera inferiore sull'anta riduce il carico sulla leva della cerniera. Questa cerniera può essere montata in cantiere o in officina come un comune meccanismo ad anta ribalta.

For an easy and fast assembly the top hinge/arm is composed of two independent part, frame and sash, each part is firmly attached to the profile and the two part assembly easy, simply click the frame and sash pin.

Innovative sash fitting of the lower hinge reduce the load on the hinge leverage. The hinge can be mounted on the job site or in the manufacturing facility as simply as a standard tilt and turn.

WEEN HIDE 110

ANTA RIBALTA / TILT & TURN



- 1 3312 S/D
Cerniera a scomparsa inferiore regolabile per A/R
Low concealed hinge for T&T
- 2 3312.20 S/D | 3312L.20 S/D
Cerniera a scomparsa con braccio corto regolabile per A/R e A/R logica
Concealed Hinge with adjustable short arm for T&T and Logic T&T
3312.21 S/D | 3312L.21 S/D
Cerniera a scomparsa con braccio lungo regolabile per A/R e A/R logica
Concealed Hinge with adjustable long arm for T&T and Logic T&T
- 3 3310.50
Supporto anta autodimante
Self-positioning sash support per portate >120 <150 Kg
- 4 3320F.1/2 | 3320LF.1/2
Kit di chiusura Ween Hide
Ween Hide closing kit
- 5 3520.30 | 3550L.30
Braccio supplementare per anta ribalta
Tilt and turn additional arm
- 6 3400F.31
Kit chiusure verticali e orizzontali
Kit locking points
- 7 3400.35
Chiusura orizzontale
Extra locking point

WEEN HIDE 110

KIT BASE



Kit chiusure Ween | Ween Closing Kit | Kit de Fermeture Ween | Kit de Cierre Ween



Rinvio d'angolo, terminali e riscontri in zama.
Portata massima: 120 Kg - 150 Kg in abbinamento a 3310.50



Corner return, terminals and handles in zamak. Maximum load: 120 Kg - 150 Kg together 3310.50



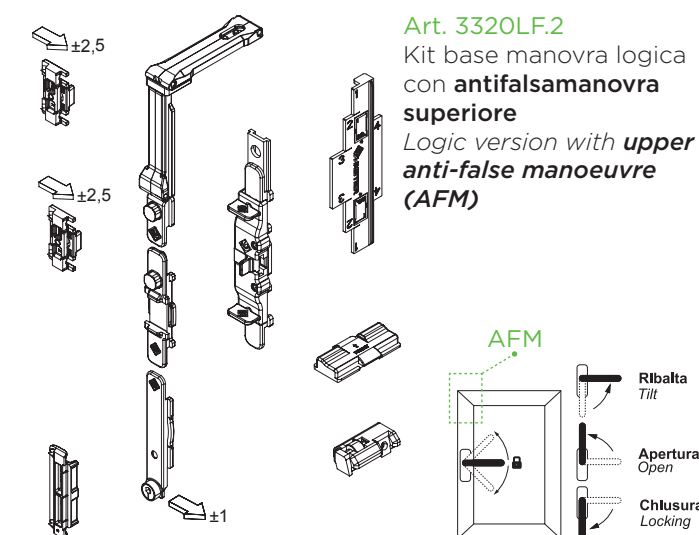
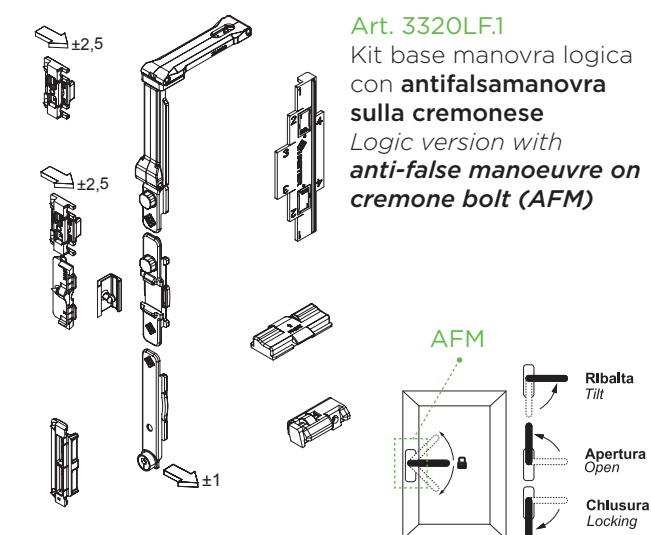
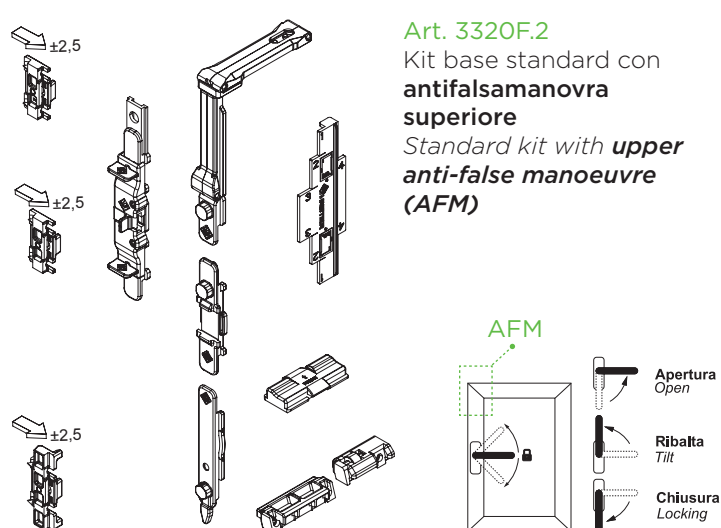
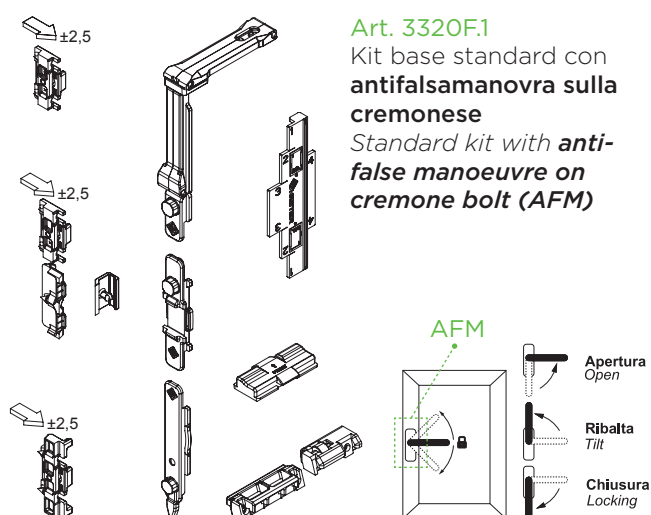
Renvoi d'angle, embout de tringle et gâches en zamak. Portée: 120 Kg - 150 Kg avec 3310.50



Reenvío de ángulo Bloqueo y cerradero de zamak. Soporta hasta: 120 kg - 150 Kg con 3310.50



ART.	3320F.1						3320F.2						3320LF.1						3320LF.2					
Imballo Package Conditionnement Embalaje	5 Kit						5 Kit						5 Kit						5 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6



WEEN HIDE 110

CERNIERA INFERIORE



Cerniera a scomparsa inferiore regolabile per A/R |
Adjustable Lower Concealed Hinge for T&T |
Paumelle invisible inférieure réglable por O/B | Bisagra Oculta
inferior para O/B



Leve in acciaio,
corpo di regolazione
in zama. Portata
massima:
120 Kg - 150 Kg
in abbinamento a
3310.50



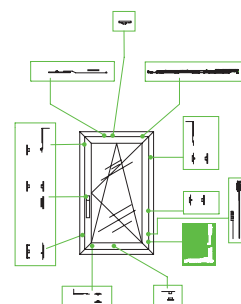
Levers in stainless
steel, fixing -set
zamak body.
Maximum load :
120kgs- 150Kgs
combined with
3310.50



Leviers en acier,
corps de réglage
en zamak. Portée:
120 kgs- 150 kgs, à
assortir avec 3310.50

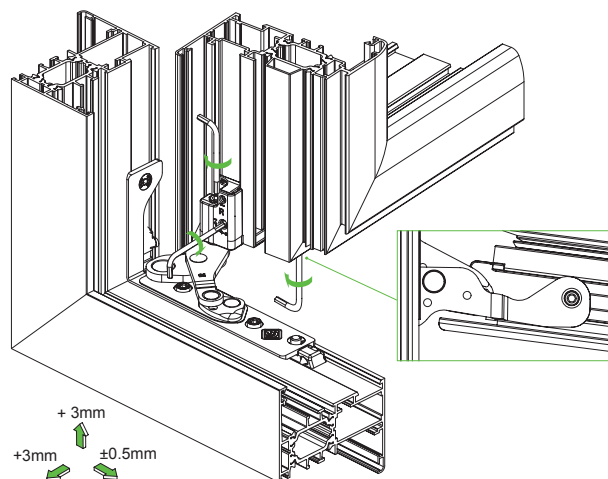
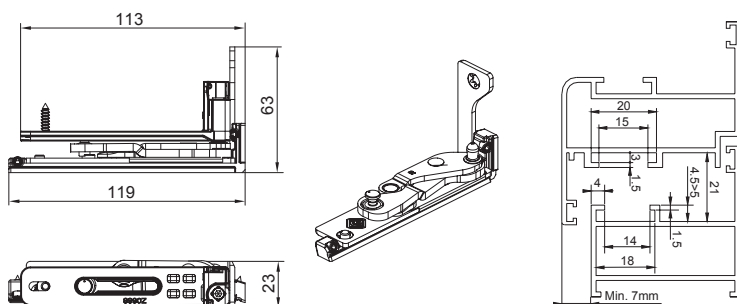


Levas de acero,
cuerpo de regulación
de zamac. Soporta
hasta: 120 kgs- 150
kgs, se combina con
3310.50



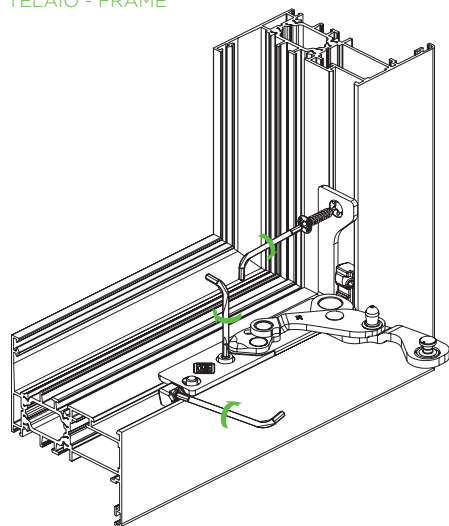
ART.	3312S/D					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

REGOLAZIONI | ADJUSTEMENT

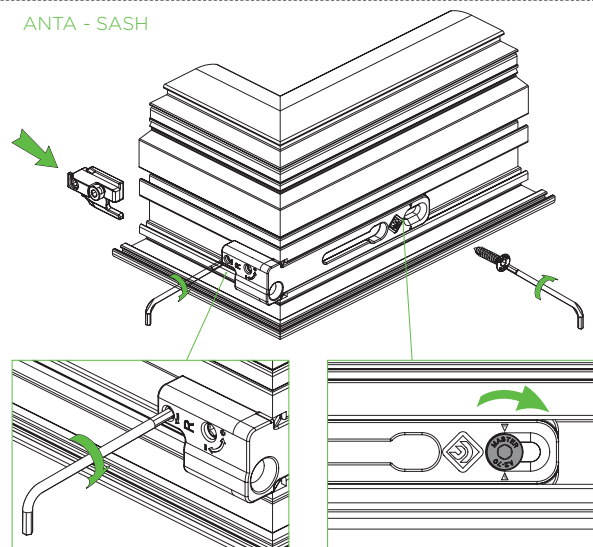


INDICAZIONI DI MONTAGGIO | MOUNTING FASE

TELAIO - FRAME



ANTA - SASH



WEEN HIDE 110

CERNIERA SUPERIORE (BRACCIO CORTO)



Cerniera a scomparsa con braccio corto regolabile per A/R e A/R logica | Concealed Hinge with adjustable short arm for T&T and Logic T&T | Paumelle invisible avec bras court réglable pour O/B et Logique | Bisagra oculta con compás corto de regulación para O/B y O/B lógica



Leve in acciaio, corpo di regolazione in zama.
Portata massima: 120 Kg - 150 Kg in abbinamento a 3310.50



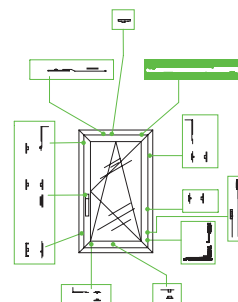
Levers in stainless steel, fixing -set zamak body.
Maximum load : 120kgs- 150Kgs combined with 3310.50



Leviers en acier, corps de réglage en zamak. Portée: 120 kgs- 150 kgs, à assortir avec 3310.50

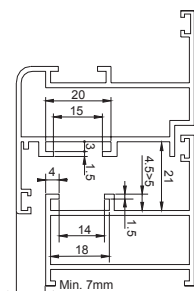
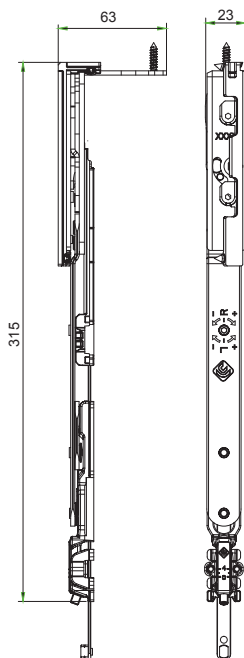


Levas de acero, cuerpo de regulación de zamac. Soporta hasta: 120 kgs- 150 kgs, se combina con 3310.50

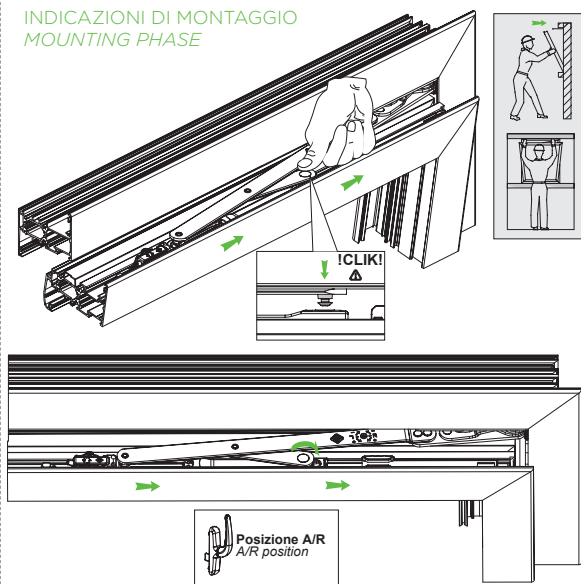


ART.	3312.20S/D						3312L.20S/D					
Imballo Package Conditionnement Embalaje	5 Pz						5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

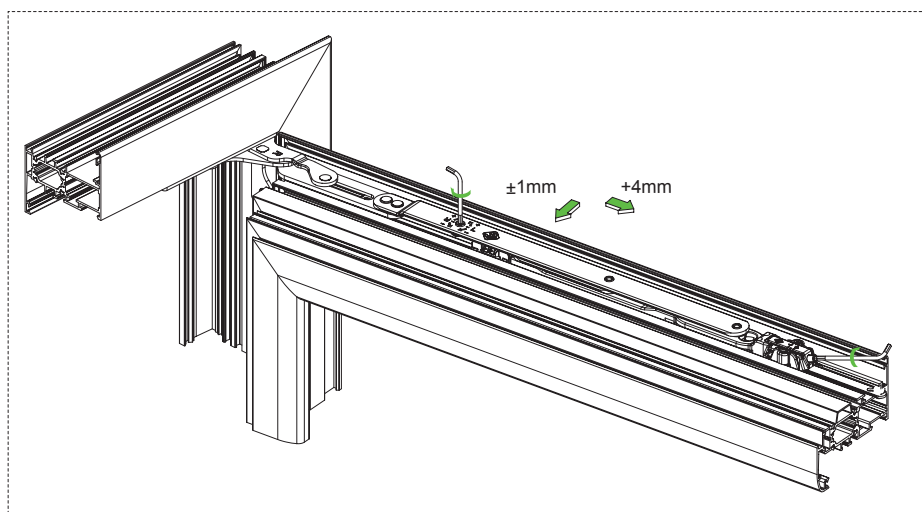
LARGHEZZA 430 > L > 560
WEIGHT 430 > L > 560



INDICAZIONI DI MONTAGGIO
MOUNTING PHASE



REGOLAZIONI | ADJUSTEMENT



WEEN HIDE 110

CERNIERA SUPERIORE (BRACCIO LUNGO)



Cerniera a scomparsa con braccio lungo regolabile per A/R e A/R logica | Concealed Hinge with adjustable long arm for T&T and Logic T&T | Paumelle invisible avec bras long réglable pour O/B et Logique | Bisagra oculta con compás largo de regulación para O/B y O/B lógica



Leve in acciaio, corpo di regolazione in zama.
Portata massima: 120 Kg - 150 Kg in abbinamento a 3310.50



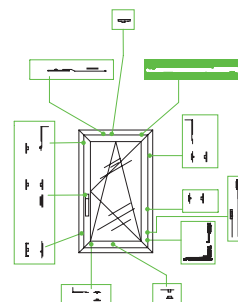
Levers in stainless steel, fixing -set zamak body.
Maximum load : 120kgs- 150Kgs combined with 3310.50



Leviers en acier, corps de réglage en zamak. Portée: 120 kgs- 150 kgs, à assortir avec 3310.50

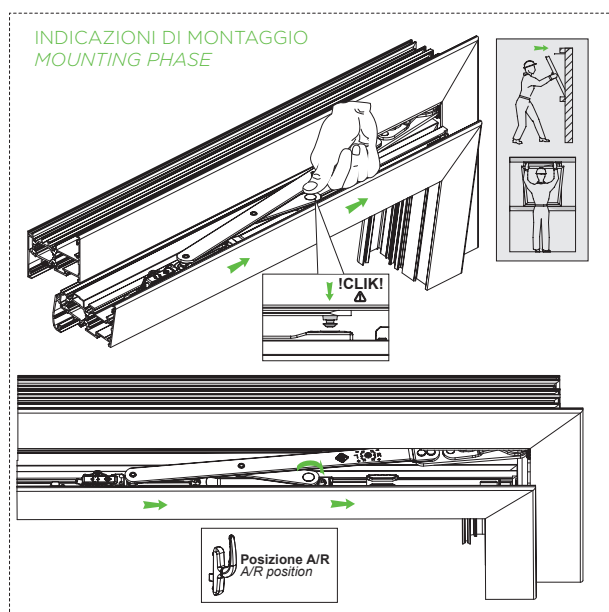
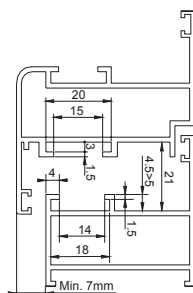
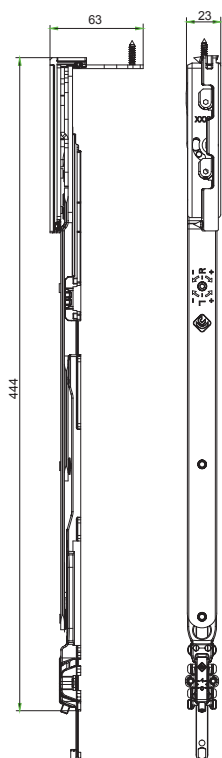


Levas de acero, cuerpo de regulación de zamac.
Soporta hasta: 120 kgs- 150 kgs, se combina con 3310.50

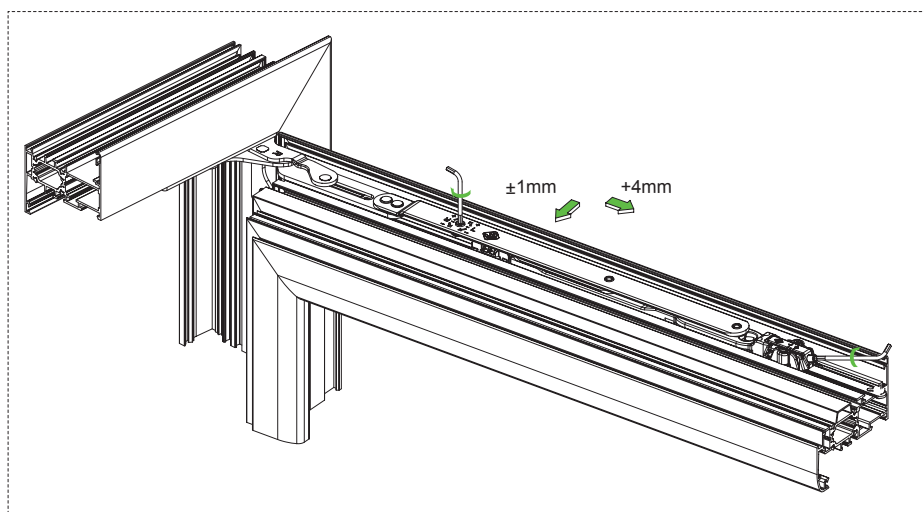


ART.	3312.21S/D						3312L.21S/D					
Imballo Package Conditionnement Embalaje	5 Pz						5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

LARGHEZZA 561 > L > 1700
WEIGHT 561 > L > 1700



REGOLAZIONI | ADJUSTEMENT



WEEN HIDE 110

SUPPORTO ANTA



Supporto anta autodimante | Self-positioninig -sash support |
Support auto positionnant | Soporte con auto colocación



Asta in acciaio,
supporto in zama.
Portata massima:
150Kg.



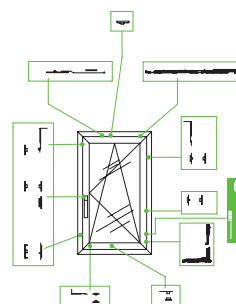
Stainless steel rod,
zamac support.
Load : 150kgs.



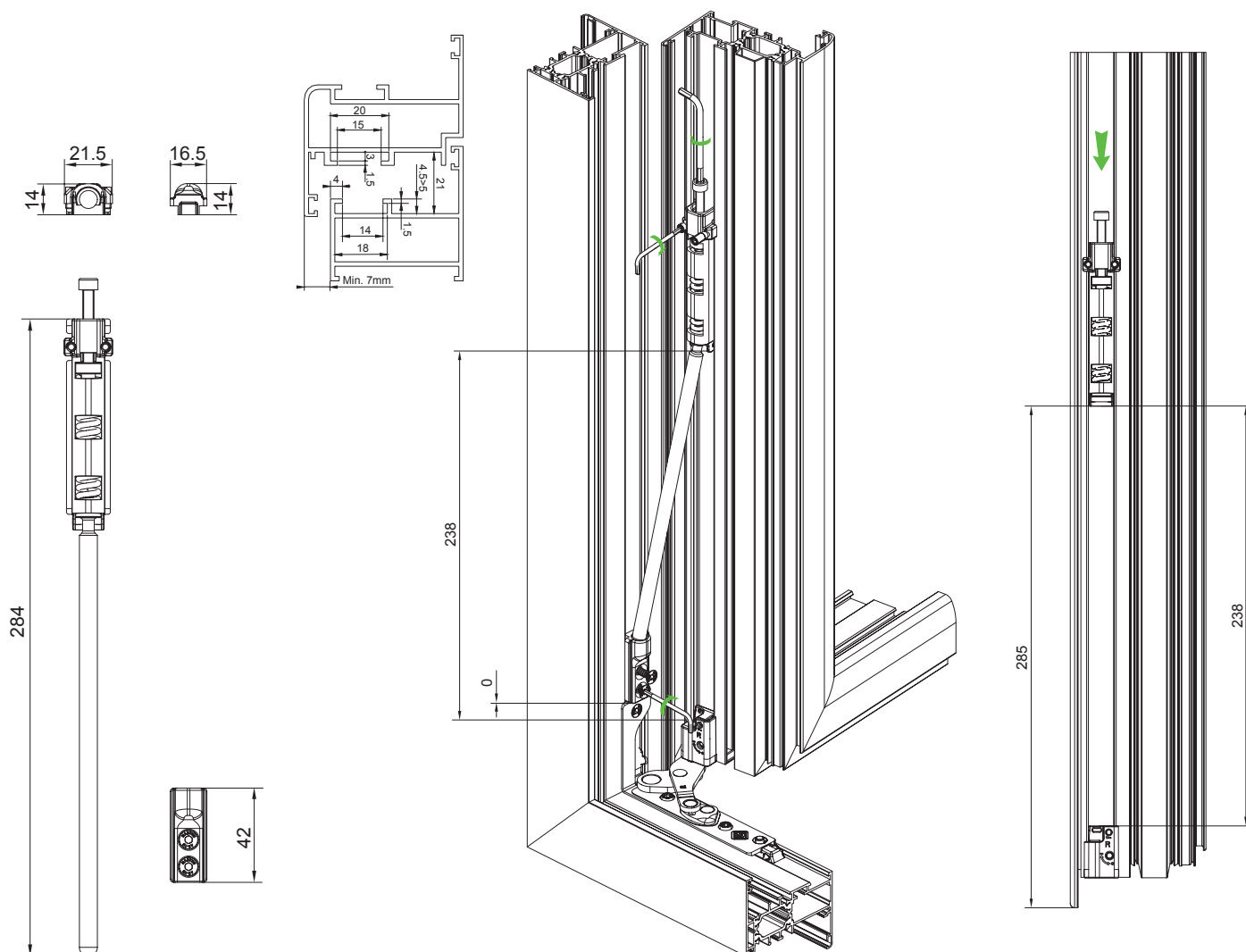
Tringle en acier,
support en zamac.
Portée: 150 kgs.



Pletina en acero,
soporte en zamac.
Soporta hasta : 150
kg.



ART.	3310.50					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



SIMPLE PLUS

LIMITATORE DI APERTURA PER FINESTRE (BREVETTATO)



Limitatore di apertura per finestre | Limiter for transom opening windows | Limiteur d'ouverture pour fenetres | Compás limitador de apertura para ventanas



Braccio in acciaio inox; complementi di fissaggio in zama.
Art. 111X.1 altezza anta da 600 mm a 1600 mm.
Art. 111X.2 altezza anta da 260 mm a 800 mm.



Stainless steel arm; zamak mounting accessories.
Art. 111X.1 shutter height from 600 mm to 1600 mm.
Art. 111X.2 shutter height from 260 mm to 800 mm.



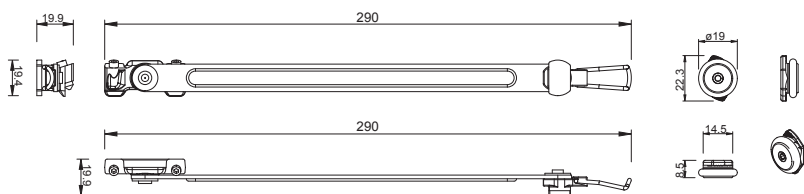
Bras en acier inox; compléments de fixation en zamak.
Art. 111X.1 hauteur vantail de 600 mm à 1600 mm.
Art. 111X.2 hauteur vantail de 260 mm à 800 mm.



Compás de acero inox; complementos de fijación de zamac.
Art. 111X.1 altura hoja de 600 mm a 1600 mm.
Art. 111X.2 altura hoja de 260 mm a 800 mm.

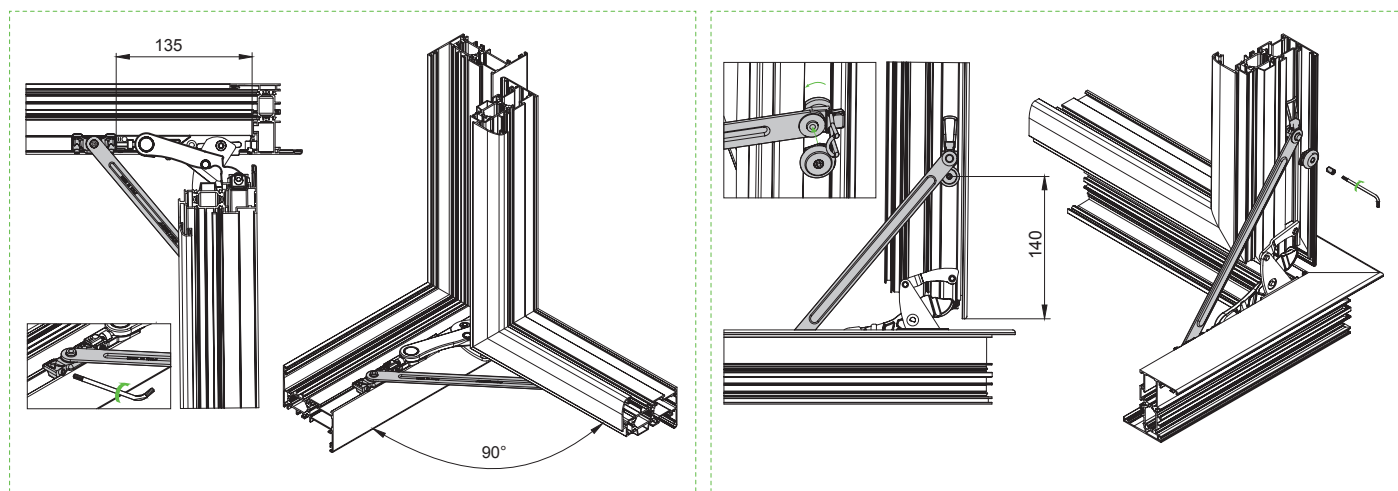


ART.	1115.1 1115.11					
Imballo Package Conditionnement Embalaje	25 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



UTILIZZABILE SUI SISTEMI ANTA RIBALTA E BATTENTE
SUITABLE FOR TILT & TURN AND SIDE HUNG SYSTEMS

INDICAZIONI DI MONTAGGIO SOLO PER APERTURA LIMITATA A 90° (in abbinamento a supporto anta art. 3310.50)
MOUNTING INDICATIONS ONLY WITH LIMITER 90° OPENING (combined with sash support art. 3310.50)



WEEN

BRACCIO SUPPLEMENTARE PER ANTA RIBALTA



Braccio supplementare per anta ribalta | Tilt and turn additional arm
 Bras supplémentaire oscillo-battant | Compás suplementario oscilo-
 batiente



Leve, viti e grani in acciaio inox, corpo in zama.



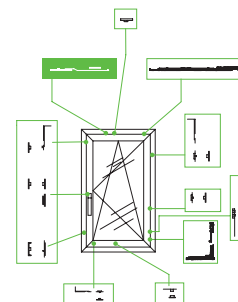
Levers, screw and setscrews in stainless steel, zamak body.



Leviers, vis et grains en acier inox, corps en zamak.

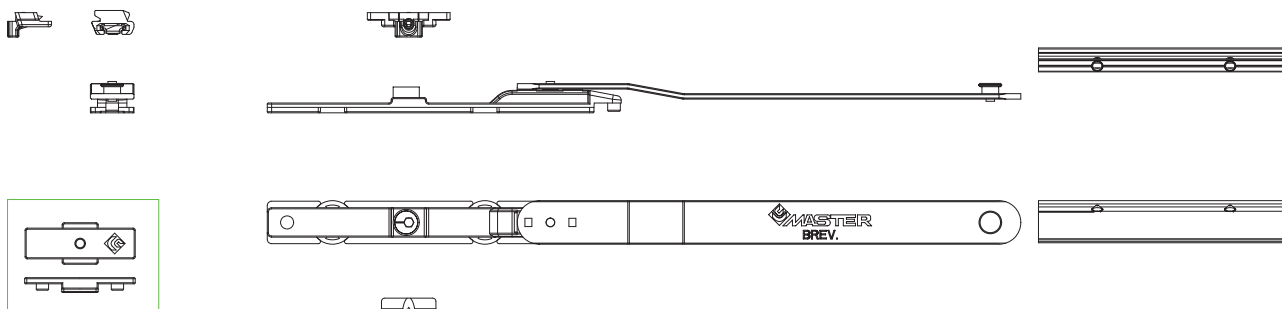


Levas, tornillos y prisioneros de acero inox, cuerpo de zamac.



ART.	3520.30						3550L.30					
Imballo Package Conditionnement Embalaje	5 Pz						5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

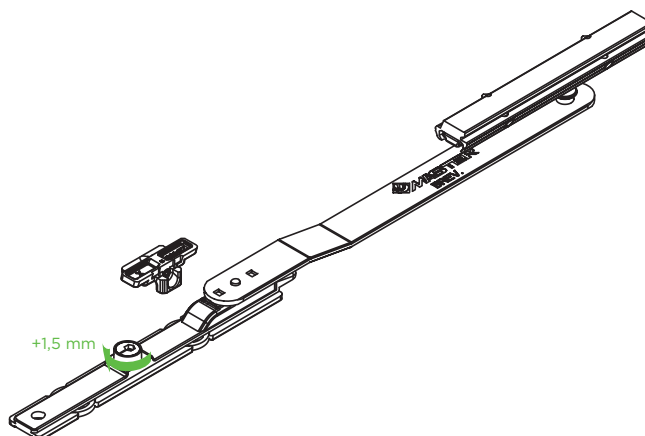
LARGHEZZA L > 1200
 WEIGHT L > 1200



In aggiunta nella versione LOGICA
 Additional in LOGIC version

ANTA RIBALTA TILT AND TURN		
	DESCRIZIONE DESCRIPTION	ART.
WEEN	L anta da 1200mm a 1700mm L sash from 1200mm to 1700mm	3520.30

LOGICA TILT BEFORE TURN		
	DESCRIZIONE DESCRIPTION	ART.
WEEN	L anta da 1200mm a 1700mm L sash from 1200mm to 1700mm	3550L.30



WEEN

CHIUSURE SUPPLEMENTARI



Kit chiusure verticali e orizzontali | Kit locking points
Kit points de fermeture | Kit puntos de cierre



Riscontri e punti di chiusura in zama, viti e grani in acciaio inox.



Counterplates and locking points in zamak, screw and setscrews in stainless steel.



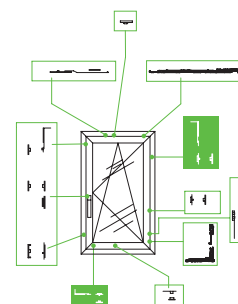
Gâches et points de fermeture en zamak vis et grains en acier inox.



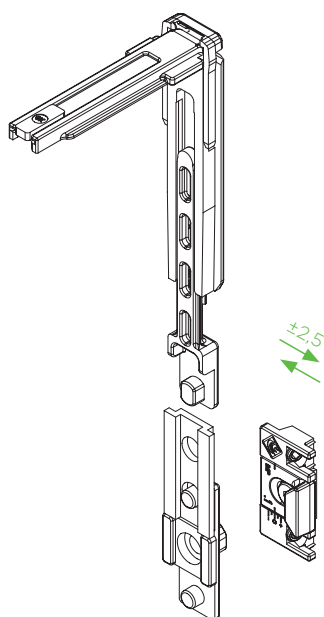
Cerraderos y puntos de cierre de zamac, tornillos y prisioneros de acero inox.



ART.	3400F.31						3400F.32					
Imballo Package Conditionnement Embalaje	10 Kit						50 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6

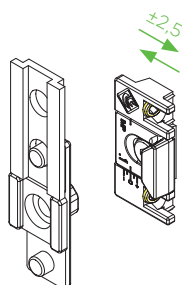


Art. 3400F.31



DESCRIZIONE DESCRIPTION	ART.
H anta > 1400mm L anta > 1200mm H sash > 1400mm L sash > 1200mm	3400F.31

Art. 3400F.32



DESCRIZIONE DESCRIPTION	ART.
H anta > 2200mm L anta > 1200mm H sash > 2200mm L sash > 1200mm	3400F.32

WEEN

CHIUSURA ORIZZONTALE INFERIORE



Chiusura orizzontale | Extra locking point | Point de fermeture supplémentaire | Punto de cierre extra



Riscontri e punti di chiusura in zama, viti e grani in acciaio inox, sostegno in nylon, rullino in ottone.



Counterplates and locking points in zamak, screw and setscrews in stainless steel, nylon support and brass roll.



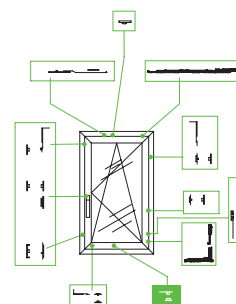
Gâches et points de fermeture en zamak, vis et grains en acier inox, support en nylon et rouleau en laiton.



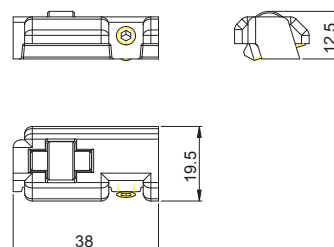
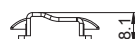
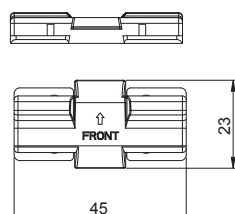
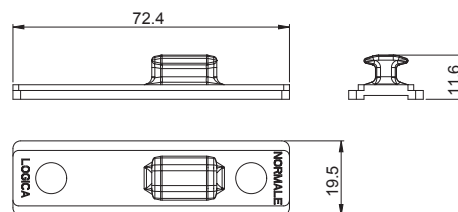
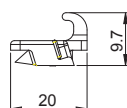
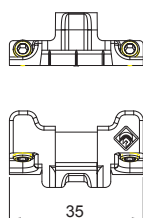
Cerraderos y puntos de cierre de zamak, tornillos y prisioneros de acero inox, soporte en nylon y rollo en latón.



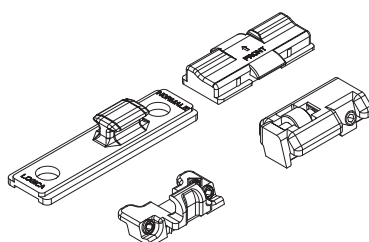
ART.	3400.35					
Imballo Package Conditionnement Embalaje	10 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



Art. 3400.35



DESCRIZIONE DESCRIPTION	ART.
L anta > 1200mm L sash > 1200mm	3400.35



WEEN

MICROVENTILAZIONE



Microventilazione | Microventilation | Dispositif de micro-ventilation |
Dispositivo de microventilación



Riscontri in zama, viti
e grani in acciaio inox.



Counterplates in
zamac, screw and
setscrews in stainless
steel.



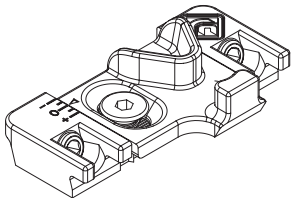
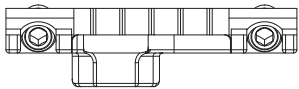
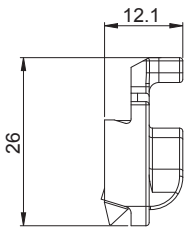
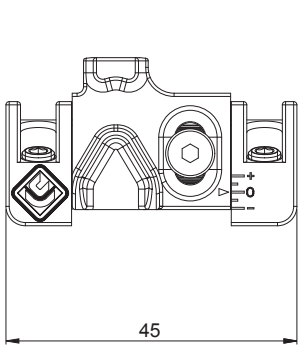
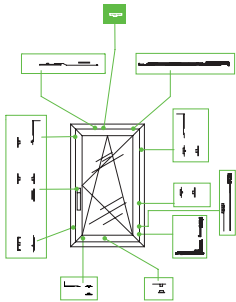
Gâches en zamak
vis et grains en acier
inox.



Cerraderos de zamak,
tornillos y prisioneros
de acero inox.



ART.		3400.39					
Imballo Package Conditionnement Embalaje		50 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles		1	2	3	4	5	6



DESCRIZIONE DESCRIPTION	ART.
Microventilazione regolabile per kit anta ribalta Adjustable microventilation for tilt and turn kit	3400.39

WEEN

PUNTI DI CHIUSURA ANTIEFFRAZIONE



Punti di chiusura antieffrazione | Burglary-resistant locking points |
Points de fermeture antieffraction | Puntos de cierre anti-efracción



Punti di chiusura con perno a funghetto, blocchetti di copertura aggancio astina, blocchetto anti-sollevamento verticale, blocchetto anti-sollevamento orizzontale, braccio anti effrazione in acciaio inox e zama.



Closing point with "T" pin and antilift-off hook, covering elements for clasp rod, antilift-off vertical block, antilift-off horizontal block, opposite clasp arms in stainless steel and zamak.



Points de fermeture avec pivot champignon et gâche anti levage, blocs de couverture accrochage tringle, bloc anti-levage vertical, bloc anti-levage horizontal, bras avec accrochage inverse en acier inox et zamak.



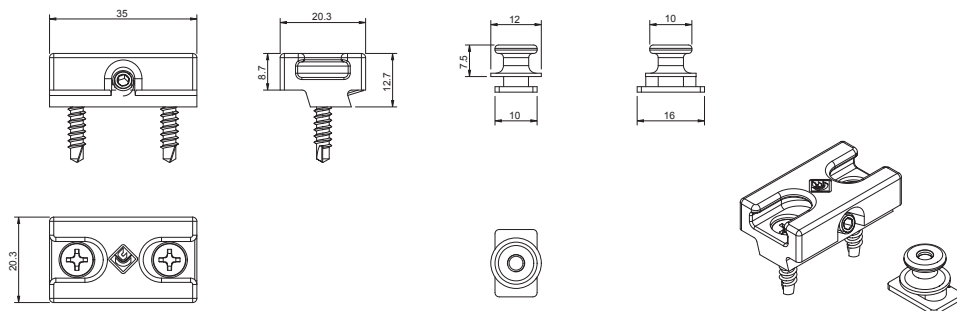
Puntos de cierre con perno en "T", bloque de cobertura para agarre de pletina, bloqueo anti elevación vertical y horizontal, compás anti- efracción en acero inox y zamac.



ART.	4247.1 4247.11 4247.2						3400A.52						4247.13 4247.12					
Imballo Package Conditionnement Embalaje	50 Pz.						5 Pz.						20 Pz.					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6

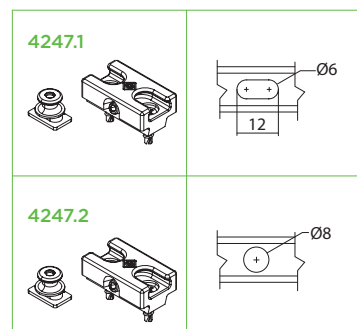
Art. 4247.1 | 4247.2

Punto di chiusura antieffrazione
Anti-burglar locking-point



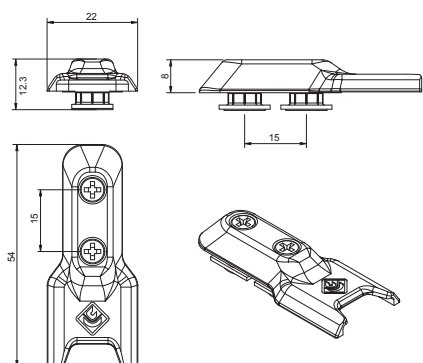
Art. 4247.1 | 4247.2

Lavorazioni astine
Rods machining



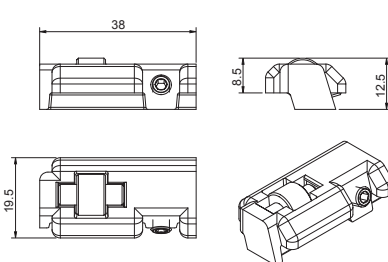
Art. 4247.11

Sistema di sicurezza per connessione astina
Security system connecting rod



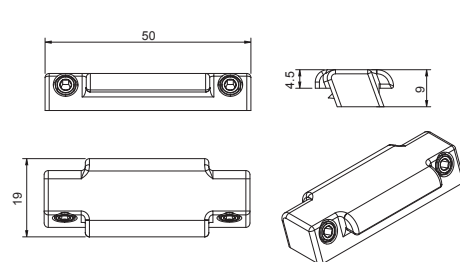
Art. 4247.12

Sistema anti-sollevamento orizzontale
Antilifting horizontal system

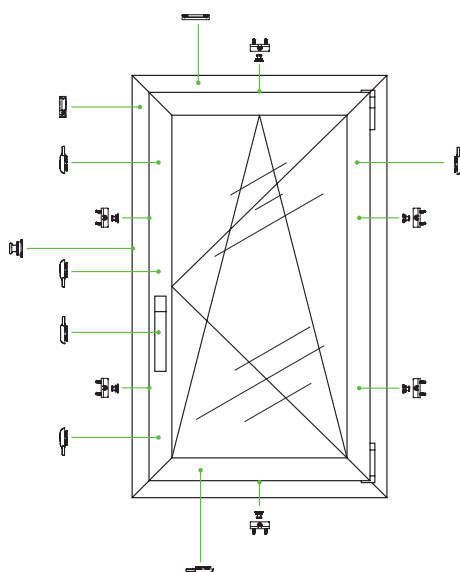
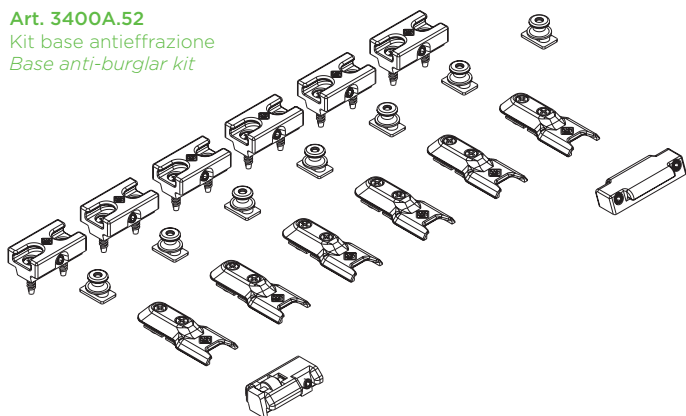


Art. 4247.13

Sistema anti-sollevamento verticale
Antilifting vertical system



Art. 3400A.52
 Kit base antieffrazione
 Base anti-burglar kit



CLASSE RC 2
 PROVE ANTIEFFRAZIONE AI
 SENSI DELLE: EN 1627:2011 - EN
 1628: 2011 - EN 1629-1630:2011
 Dimensioni del campione:
 L1230 X H1480 mm

CLASS RC 2
 BURGLARY TESTS UNDER THE:
 EN 1627:2011 - EN 1628: 2011 -
 EN 1629-1630:2011
 Sample size: L1230 X H1480 mm

Compatibile con sistemi AR Ween
 Compatible with AR Ween systems

3400A.52	x 6	
	x 6	
	x 1	
	x 1	
	x 1	

DIAGRAMMI DI CARICO

LOAD CHART

TABELLE DI CARICO PER CONFIGURAZIONI MONOANTA
LOAD CHARTS FOR ONE SASH CONFIGURATIONS

120 kg

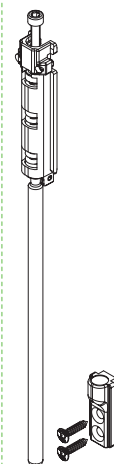
spessore vetro max | maximum thickness of the glass - s [mm]

2700	44	36	30	25	22	20	18	16	15	14	13	12	11	10
2600	46	37	31	26	23	21	18	17	15	14	13	12	12	11
2500	48	38	32	27	24	21	19	17	16	15	14	13	12	11
2400	50	40	33	29	25	22	20	18	17	15	14	13	13	12
2300	50	42	35	30	26	23	21	19	17	16	15	14	13	12
2200	50	44	36	31	27	24	22	20	18	17	16	15	14	13
2100	50	46	38	33	29	25	23	21	19	18	16	15	14	12
2000	50	48	40	34	30	27	24	22	20	18	17	16	15	13
1900	50	50	42	36	32	28	25	23	21	19	18	17	14	13
1800	50	50	44	38	33	30	27	24	22	21	19	16	15	14
1700	50	50	47	40	35	31	28	26	24	22	18	17	16	15
1600	50	50	50	43	38	33	30	27	25	21	19	18	17	13
1500	50	50	50	46	40	36	32	29	27	22	21	19	15	11
1400	50	50	50	49	43	38	34	31	26	24	22	17	13	12
1300	50	50	50	50	46	41	37	30	28	26	20	15	14	9
1200	50	50	50	50	50	44	36	33	30	18	17	16	10	5
1100	50	50	50	50	50	44	39	36	22	20	19	12	6	N.D.
1000	50	50	50	50	50	48	43	26	24	22	14	7	N.D.	N.D.
900	50	50	50	50	50	50	32	29	18	8	N.D.	N.D.	N.D.	N.D.
800	50	50	50	50	50	40	36	22	11	N.D.	N.D.	N.D.	N.D.	N.D.
700	50	50	50	50	50	46	14	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
600	50	50	50	50	40	19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
500	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
H \ L	430	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

150 kg *

spessore vetro max | maximum thickness of the glass - s [mm]

2700	50	44	37	32	28	25	22	20	19	17	16	15	14	13
2600	50	46	38	33	29	26	23	21	19	18	16	15	14	14
2500	50	48	40	34	30	27	24	22	20	18	17	16	15	14
2400	50	50	42	36	31	28	25	23	21	19	18	17	16	15
2300	50	50	43	37	33	29	26	24	22	20	19	17	16	15
2200	50	50	45	39	34	30	27	25	23	21	19	18	17	16
2100	50	50	48	41	36	32	29	26	24	22	20	19	18	15
2000	50	50	50	43	38	33	30	27	25	23	21	20	19	16
1900	50	50	50	45	39	35	32	29	26	24	23	21	18	17
1800	50	50	50	48	42	37	33	30	28	26	24	20	19	18
1700	50	50	50	50	44	39	35	32	29	27	23	21	20	19
1600	50	50	50	50	47	42	38	34	31	26	24	23	21	17
1500	50	50	50	50	50	44	40	36	33	28	26	24	19	14
1400	50	50	50	50	50	48	43	39	32	30	28	21	16	15
1300	50	50	50	50	50	50	46	38	35	32	25	18	17	11
1200	50	50	50	50	50	50	45	41	38	23	21	20	13	6
1100	50	50	50	50	50	50	49	45	27	25	23	15	6	N.D.
1000	50	50	50	50	50	50	50	33	30	28	17	7	N.D.	N.D.
900	50	50	50	50	50	50	40	36	22	10	N.D.	N.D.	N.D.	N.D.
800	50	50	50	50	50	50	45	27	11	N.D.	N.D.	N.D.	N.D.	N.D.
700	50	50	50	50	50	50	17	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
600	50	50	50	50	50	19	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
500	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
H \ L	430	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700

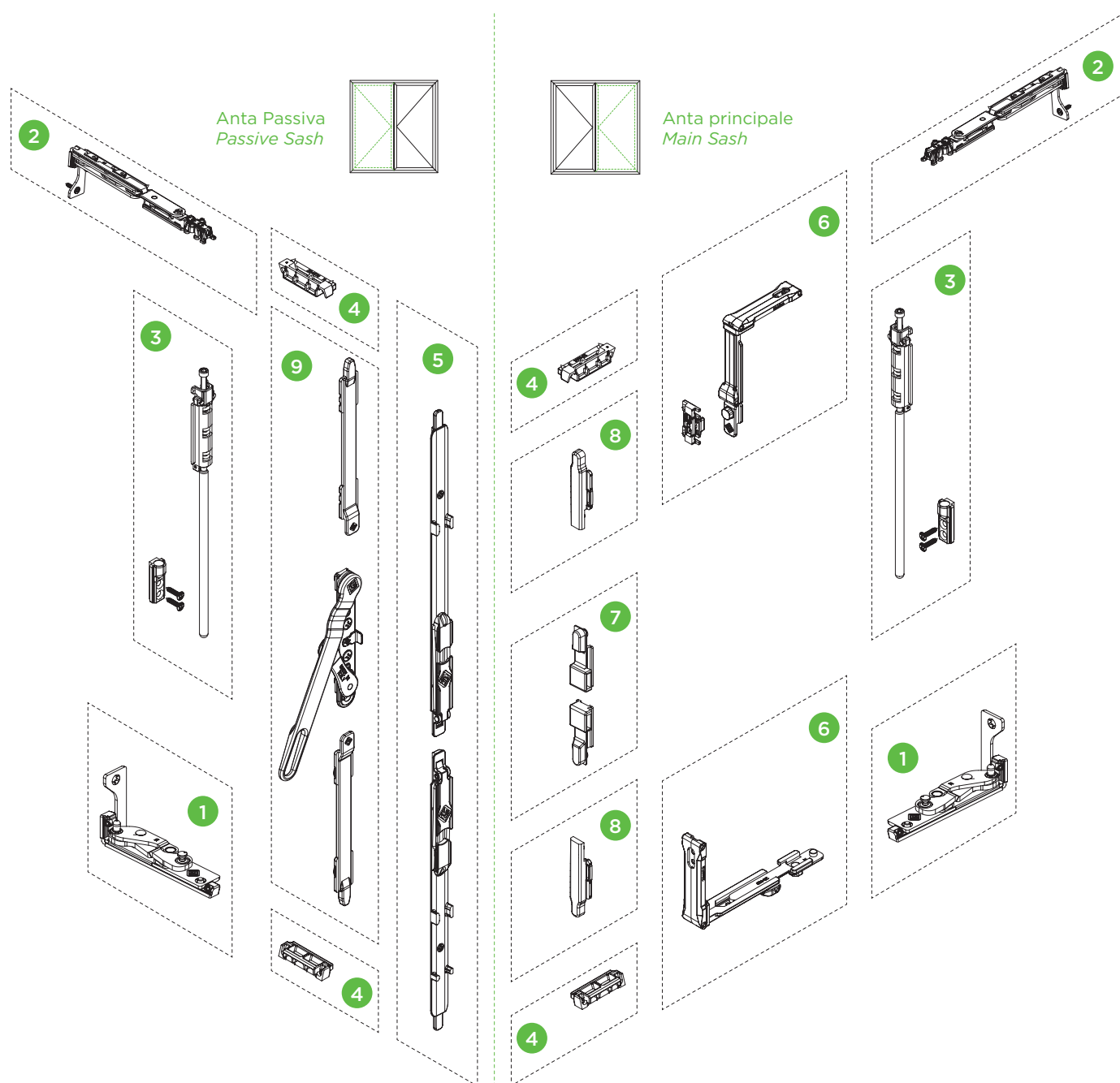


* realizzabile solo con il sostegno 3310.50 | only with sash support 3310.50

WEEN HIDE 110

BATTENTE / CASEMENT - DOPPIA ANTA/ DOUBLE SASH

04



1 3312
Cerniera a scomparsa inferiore
regolabile per A/R
Low concealed hinge for T&T

2 3312.71 S/D
Cerniera a scomparsa superiore
regolabile per battente
Upper concealed hinge for T&T

3 3310.50
Supporto anta autodimante
Self-positioning sash support

4 4206
Riscontro doppio
Upper striker

5 3420.34
Catenaccio a leva
Lever bolt

6 1252.6
Rinvio d'angolo completo di
riscontro
*Transmission corner with
counterplate*

7 6401.1
Blocchetto di collegamento
Connecting block

8 4520
Terminale in zama
Zamak rod - end

9 4515.1
Catenaccio a leva bidirezionale
per anta affiancata
Two-way latch for inactive sash

WEEN HIDE 110

CERNIERA INFERIORE



Cerniera a scomparsa inferiore regolabile per A/R |
Adjustable Lower Concealed Hinge for T&T |
Paumelle invisible inférieure réglable por O/B | Bisagra Oculta inferior para O/B



Leve in acciaio,
corpo di regolazione
in zama. Portata
massima:
120 Kg - 150 Kg
in abbinamento a
3310.50



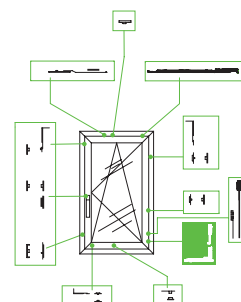
Levers in stainless
steel, fixing -set
zamak body. Maximum load :
120kgs- 150Kgs
combined with
3310.50



Leviers en acier,
corps de réglage
en zamak. Portée:
120 kgs- 150 kgs, à
assortir avec 3310.50

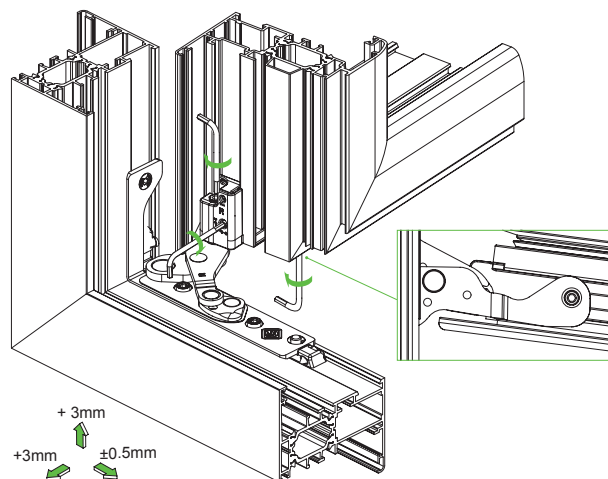


Levas de acero,
cuerpo de regulación
de zamac. Soporta
hasta: 120 kgs- 150
kgs, se combina con
3310.50



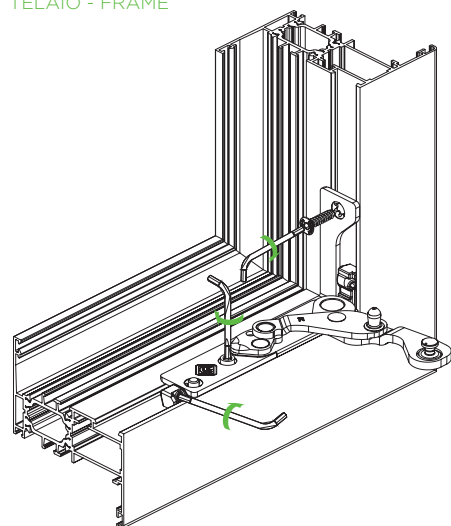
ART.	3312S/D					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

REGOLAZIONI | ADJUSTEMENT

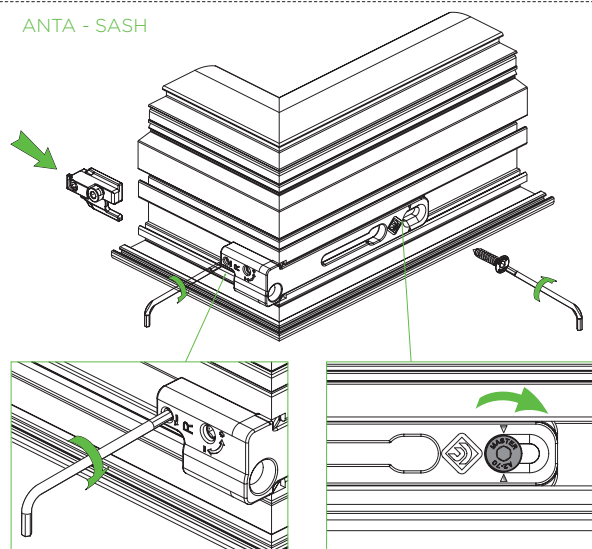


INDICAZIONI DI MONTAGGIO | MOUNTING FASE

TELAIO - FRAME



ANTA - SASH



WEEN HIDE 110

CERNIERA SUPERIORE (BATTENTE)



Cerniera a scomparsa superiore regolabile per battente | Upper concealed hinge for T&T | Paumelle invisible superieur pour O/B | Bisagra ocultada superior para O/B



Leve in acciaio, corpo di regolazione in zama. Portata massima: 120 Kg - 150 Kg in abbinamento a 3310.50



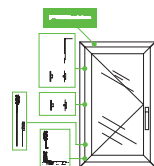
Levers in stainless steel, fixing-set zamak body. Maximum load : 120kgs- 150Kgs combined with 3310.50



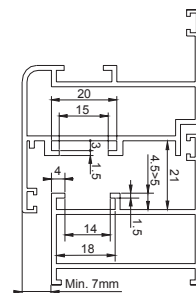
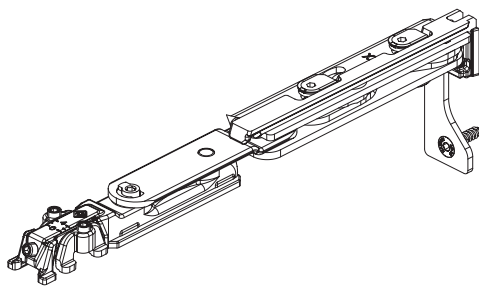
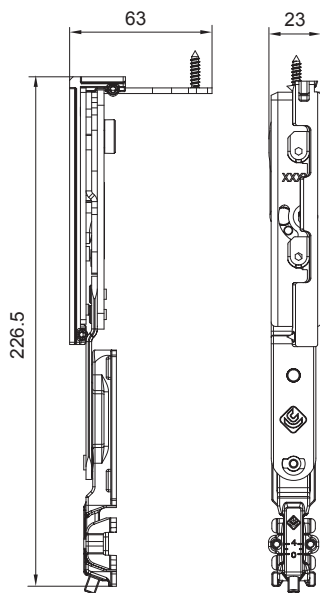
Leviers en acier, corps de réglage en zamak. Portée: 120 kgs- 150 kgs, à assortir avec 3310.50.



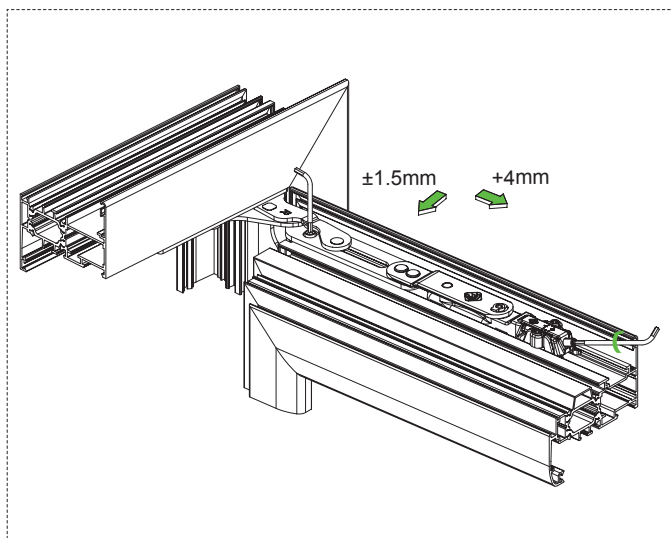
Levas de acero, cuerpo de regulación de zamac. Soporta hasta: 120 kgs- 150 kgs, se combina con 3310.50.



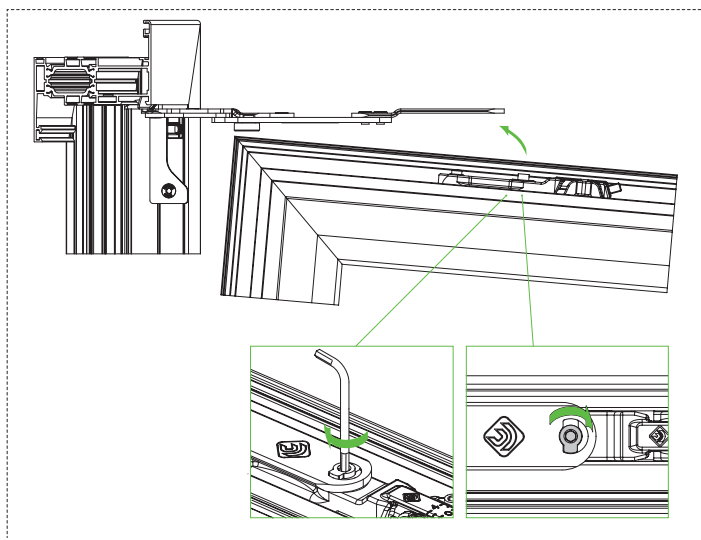
ART.	3312.71S/D					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



REGOLAZIONI | ADJUSTEMENT



INDICAZIONI DI MONTAGGIO | MOUNTING PHASE



BI-HID

CATENACCIO A LEVA BIDIREZIONALE PER ANTA AFFIANCATA



Catenaccio a leva bidirezionale per anta affiancata | Two-way latch for inactive sash
Bidirectionnel verrou pour dormant | Pasador bidireccional para hoja pasiva



Movimentazione e puntali in zama; compensatori in delrin; viti e camme in acciaio inox.



Zamak movimentation and push rod; delrin compensators; cams and screws in stainless steel.



Mouvement et gâche terminale en zamak; compensateurs en delrin; cames et vis en acier inox.

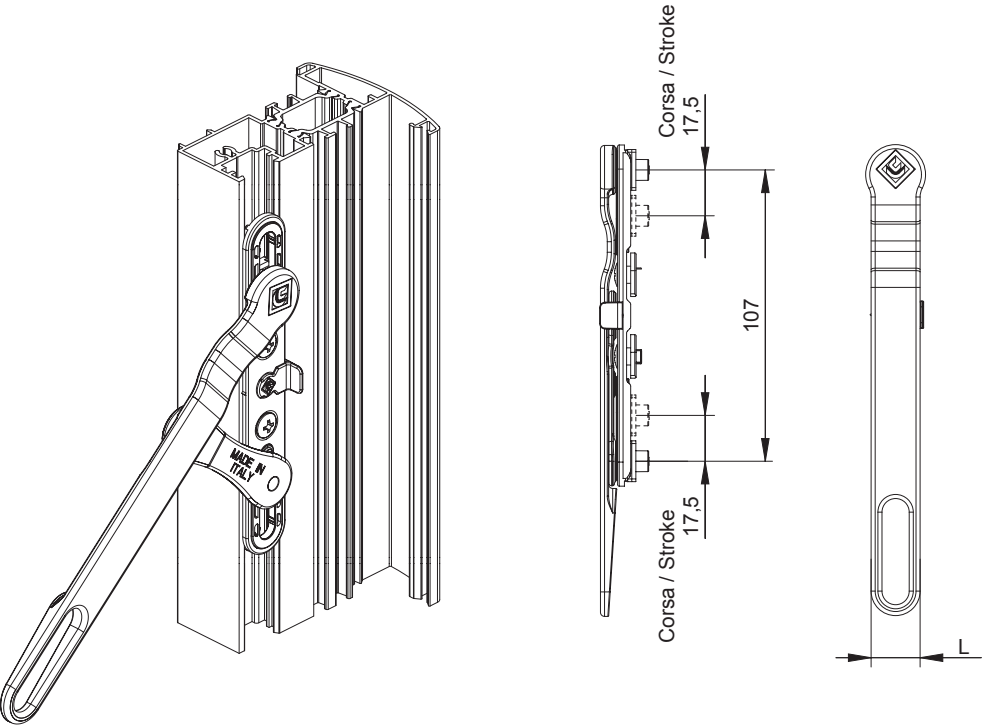


Movimiento y puntal de zamak; compensadores en delrin; tornillos y placas en acero inoxidable.

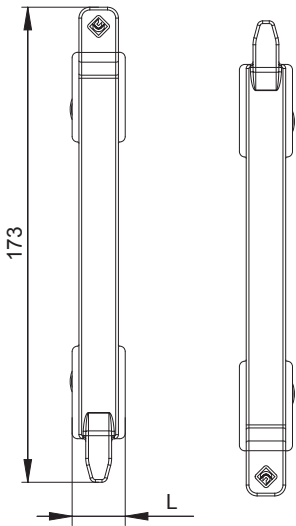
ART.	4515.1						4515.10 4515.15					
Imballo Package Conditionnement Embalaje	10 PZ						20 PZ					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6	1	2	3	4	5	6



Art. 4515.10



Art. 4515.15



DESCRIZIONE DESCRIPTION	ART	H	L
Corpo di manovra Slider	4515.10	13	22
Terminale superiore ed inferiore Upper and lower rod end	4515.15	7	19.5
Corpo di manovra + terminale superiore ed inferiore Slider + upper and lower rod end	4515.1 (4515.10+4515.15)	-	-

CATENACCIO A LEVA AD APPOGGIO



Catenaccio a leva | Lever bolt
Verrou a levier | Pasador de leva



Catenacci in zama;
viti TSP CR 3.5X25
autoforanti.



Zamak latches; TSP
CR 3.5X25 self-
drilling screws.



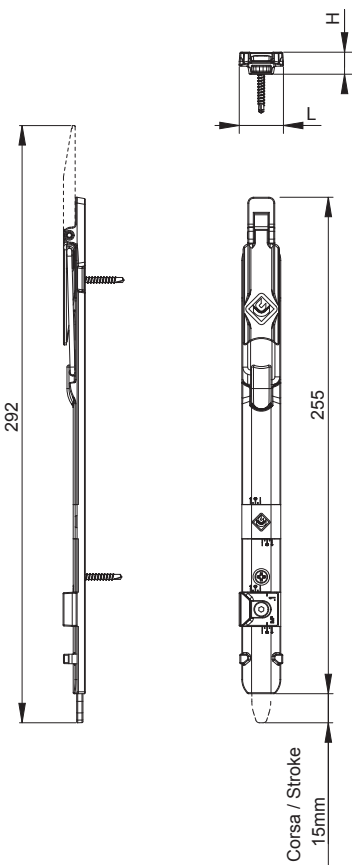
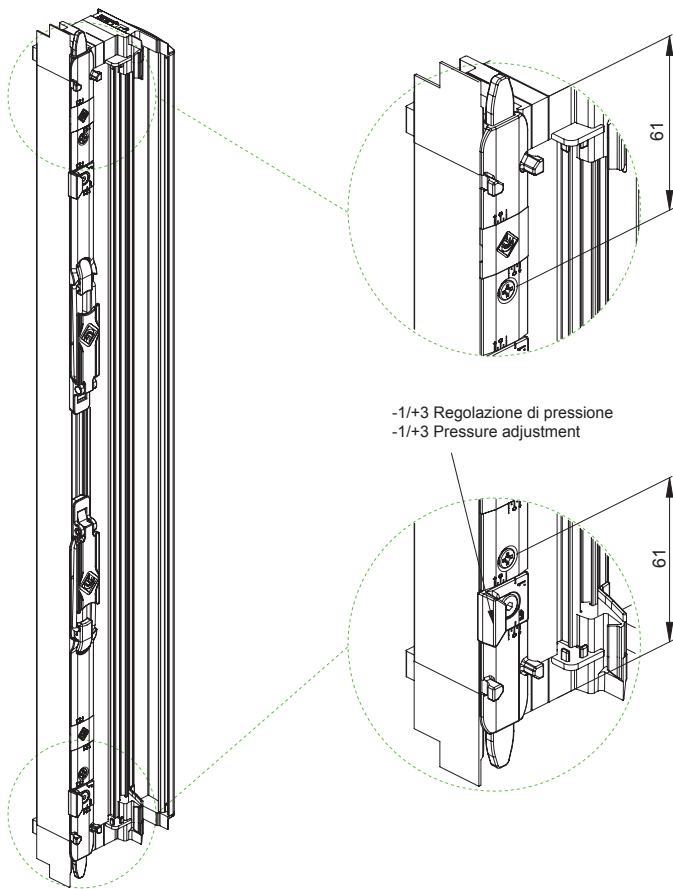
Verrous en zamak
vis TSP CR 3.5X25
autoforeuses.



Pasaderos de
zamac tornillos
TSP CR 3.5X25
autoperforantes.

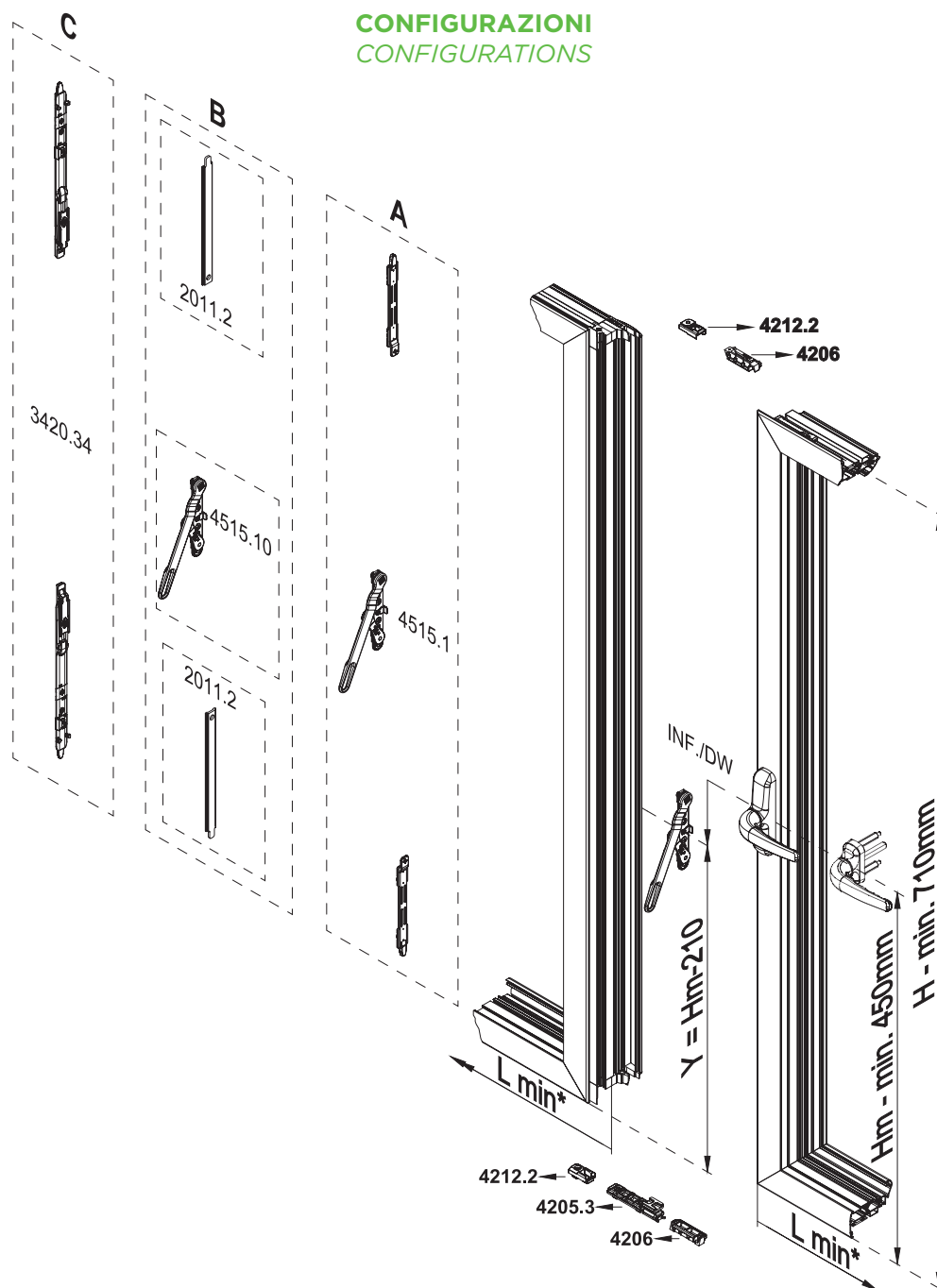


ART.	3420.34					
Imballo Package Conditionnement Embalaje	5 Cp					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

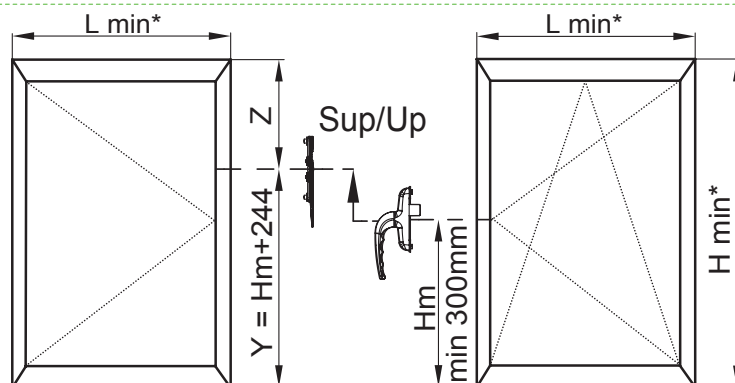


ART.	L	H	
3420.34	20	11,5	Abbinabile a AR WEEN Combinable with AR WEEN

CONFIGURAZIONI CONFIGURATIONS



A-B



L min*

In funzione del profilo utilizzato la larghezza minima dell'anta (L) varia da 500 a 550 mm.
The minimum sash (L) width can vary from 500 to 550mm according to the used profiles.

H min*

3520/50.XX = 800mm
3530/60.XX = 1100mm

DIAGRAMMI DI CARICO

LOAD CHART

TABELLE DI CARICO PER CONFIGURAZIONI MONOANTA
LOAD CHARTS FOR ONE SASH CONFIGURATIONS

120 kg

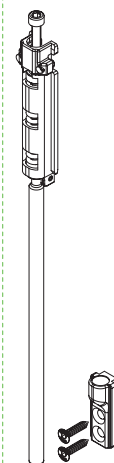
spessore vetro max | maximum thickness of the glass - s [mm]

2700	48	44	36	30	25	22	20	18	16	15
2600	50	46	37	31	26	23	21	18	17	15
2500	50	48	38	32	27	24	21	19	17	16
2400	50	50	40	33	29	25	22	20	18	17
2300	50	50	42	35	30	26	23	21	19	17
2200	50	50	44	36	31	27	24	22	20	18
2100	50	50	46	38	33	29	25	23	21	19
2000	50	50	48	40	34	30	27	24	22	20
1900	50	50	50	42	36	32	28	25	23	21
1800	50	50	50	44	38	33	30	27	24	22
1700	50	50	50	47	40	35	31	28	26	24
1600	50	50	50	50	43	38	33	30	27	25
1500	50	50	50	50	46	40	36	32	29	27
1400	50	50	50	50	49	43	38	34	31	26
1300	50	50	50	50	50	46	41	37	30	28
1200	50	50	50	50	50	50	44	36	33	30
1100	50	50	50	50	50	50	44	39	36	22
1000	50	50	50	50	50	50	48	43	26	24
900	50	50	50	50	50	50	50	32	29	18
800	50	50	50	50	50	50	40	36	22	11
700	50	50	50	50	50	50	46	14	N.D.	N.D.
600	50	50	50	50	50	40	19	N.D.	N.D.	N.D.
500	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.
H \ L	350	400	500	600	700	800	900	1000	1100	1200

150 kg *

spessore vetro max | maximum thickness of the glass - s [mm]

2700	50	50	44	37	32	28	25	22	20	19
2600	50	50	46	38	33	29	26	23	21	19
2500	50	50	48	40	34	30	27	24	22	20
2400	50	50	50	42	36	31	28	25	23	21
2300	50	50	50	43	37	33	29	26	24	22
2200	50	50	50	45	39	34	30	27	25	23
2100	50	50	50	48	41	36	32	29	26	24
2000	50	50	50	50	43	38	33	30	27	25
1900	50	50	50	50	45	39	35	32	29	26
1800	50	50	50	50	48	42	37	33	30	28
1700	50	50	50	50	50	44	39	35	32	29
1600	50	50	50	50	50	47	42	38	34	31
1500	50	50	50	50	50	50	44	40	36	33
1400	50	50	50	50	50	50	48	43	39	32
1300	50	50	50	50	50	50	50	46	38	35
1200	50	50	50	50	50	50	50	45	41	38
1100	50	50	50	50	50	50	50	49	45	27
1000	50	50	50	50	50	50	50	50	33	30
900	50	50	50	50	50	50	50	40	36	22
800	50	50	50	50	50	50	50	45	27	11
700	50	50	50	50	50	50	50	17	N.D.	N.D.
600	50	50	50	50	50	50	19	N.D.	N.D.	N.D.
500	50	50	50	50	50	N.D.	N.D.	N.D.	N.D.	N.D.
H \ L	350	400	500	600	700	800	900	1000	1100	1200

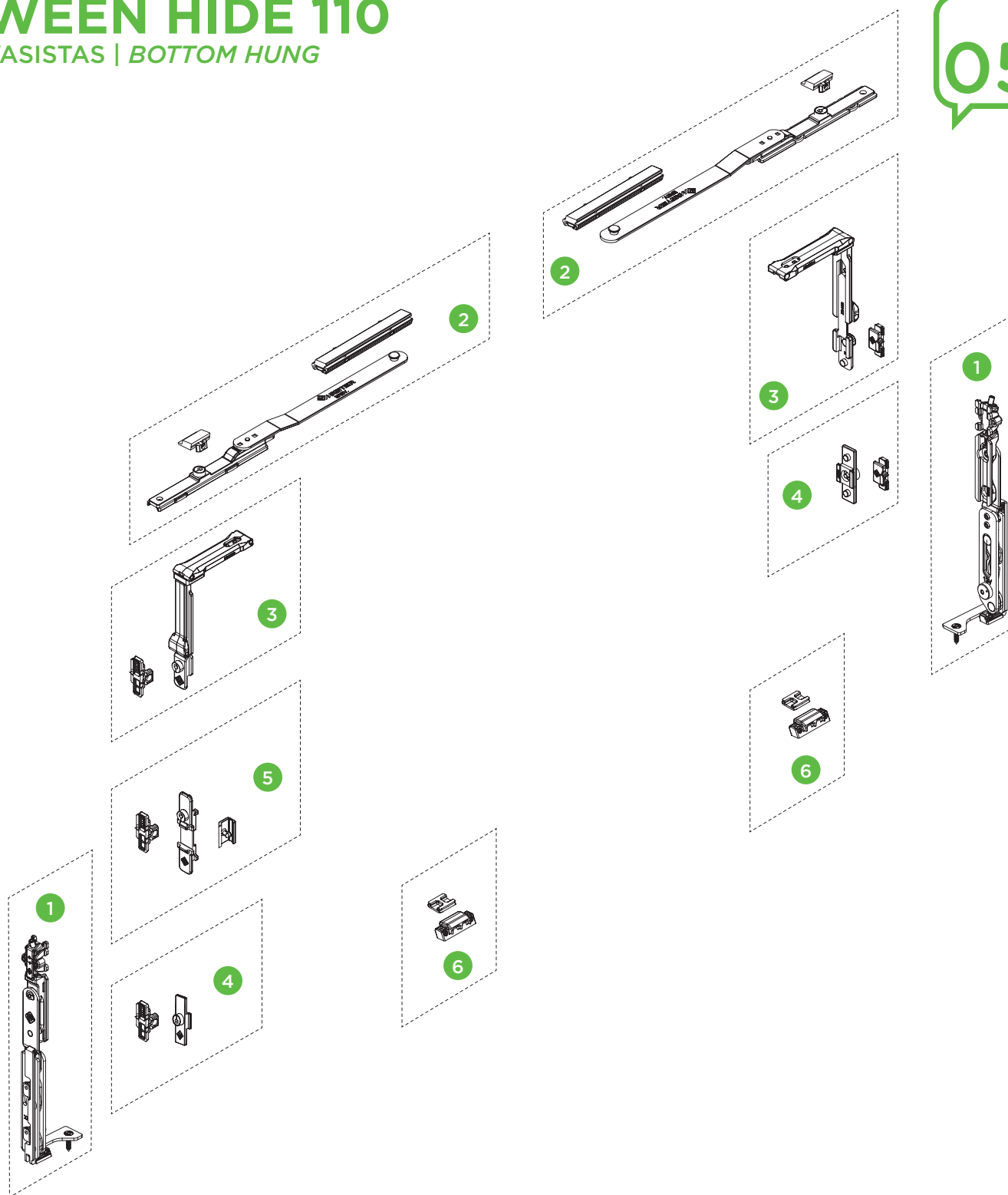


* realizzabile solo con il sostegno 3310.50 | only with sash support 3310.50

WEEN HIDE 110

VASISTAS | BOTTOM HUNG

05



1 3312.70
Cerniere a scomparsa regolabili
per apertura a vasistas
*Concealed adjustable Hinge for
bottom hung*

2 3520.30
Braccio supplementare
Additional arm

3 1252.6
Rinvio d'angolo completo di
riscontro
*Transmission corner with
counterplate*

4 3520.32
Chiusure verticali supplementari
Additional locking points

5 6111.1
Blocchetto di collegamento con
punto di chiusura
*Connecting block with locking
point*

6 3520.33
Kit sostegno anta
Shutter support kit

WEEN HIDE 110

KIT CERNIERE VASISTAS



Cerniere a scomparsa regolabili per apertura a vasistas | Concealed adjustable hinges for transom opening | Paumelle invisible réglable pour vasistas | Bisagra ocultada para basculante



Leve in acciaio, corpo di regolazione in zama.
Portata massima: 100 Kg



Stainless steel levers, fixing-set zamak body. Load : 100 kgs



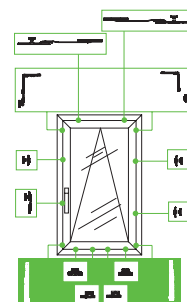
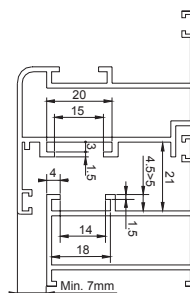
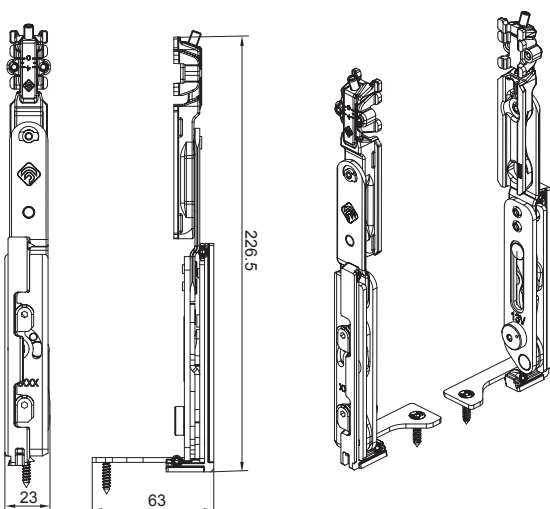
Levier en acier, corps de regulation en zamac. Portée : 100 kgs.



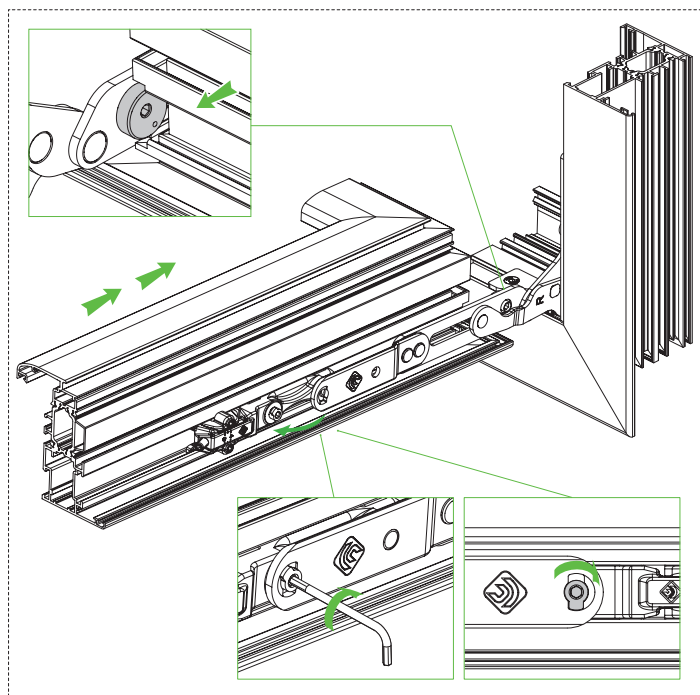
Levas en acero, cuerpo de regulación de zamac. Soporta hasta : 100 kgs.



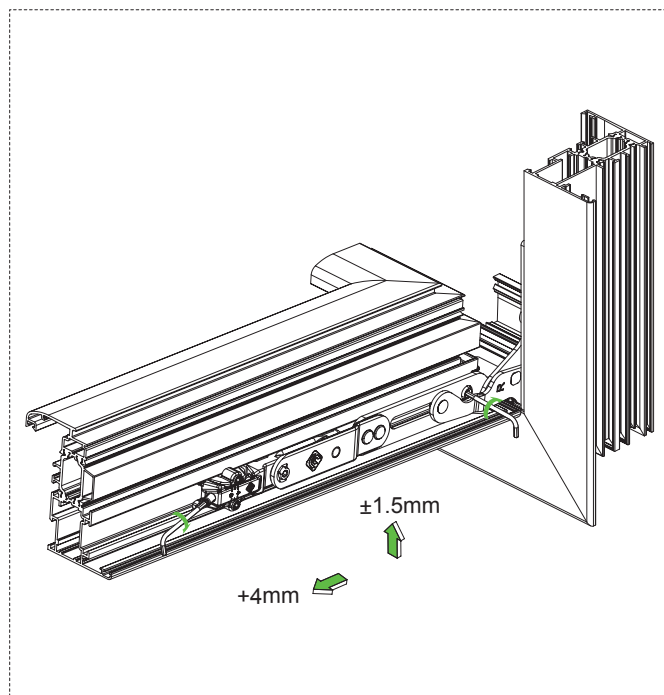
ART.	3312.70					
Imballo Package Conditionnement Embalaje	5 Pz					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6

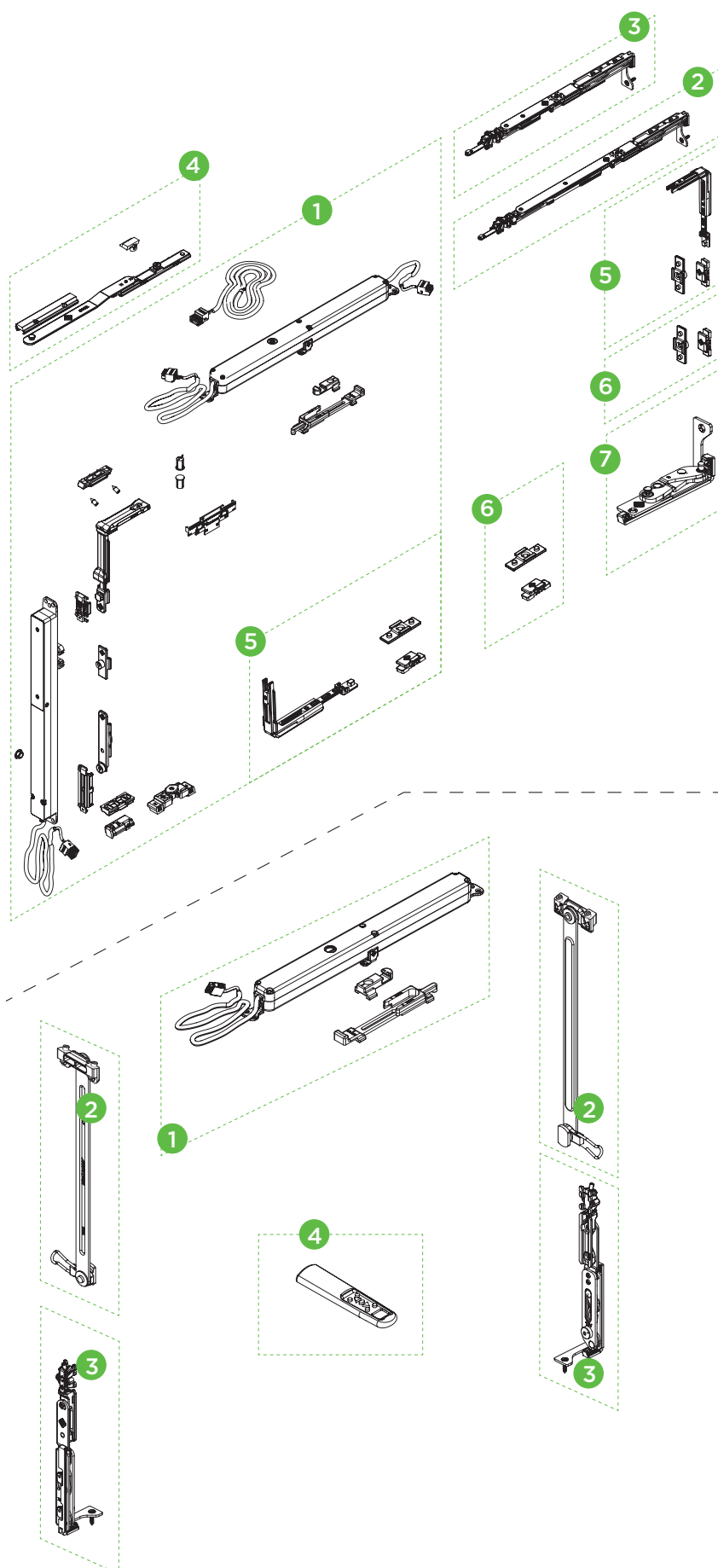


INDICAZIONI DI MONTAGGIO | MOUNTING PHASE



REGOLAZIONI | ADJUSTEMENT





CONFIGURAZIONE ANTA RIBALTA TILT & TURN CONFIGURATION

	DESCRIZIONE DESCRIPTION	ART.
1	Kit base standard <i>Standard basic kit</i>	3325LF.1
2	Braccio lungo (per ante da 561 mm a 1700 mm) <i>Long arm (for sashes of 561 mm up to 1700 mm)</i>	3312L.20 S/D
3	Braccio corto (per ante da 430 mm a 560 mm) <i>Medium arm (for sashes of 430 mm up to 560 mm)</i>	3312L.21 S/D
4	Braccio supplementare (per ante da 1000 mm a 1700 mm) <i>Supplementary arm (for sash of 1000mm up to 1700mm)</i>	3550L.30
5	Chiusura supplementare laterale con riscontro regolabile (per braccio medio e lungo, per altezza anta superiore a 1200 mm) <i>Side supplementary closing with adjustable counterplate (for medium and long arm, for sash height more than 1200 mm)</i>	3400F.31
6	Punto di chiusura supplementare con riscontro regolabile <i>Supplementary locking point with adjustable counterplate</i>	3400F.32
7	Cerniera a scomparsa inferiore regolabile per battente <i>Adjustable lower concealed hinge</i>	3312 S/D

CONFIGURAZIONE VASISTAS BOTTOM HUNG CONFIGURATION

	DESCRIZIONE DESCRIPTION	ART.
1	WiCloud RC - Attuatore radiocomandato <i>WiCloud RC - Chain actuator with remote control</i>	1121.1
2	Simple plus - Braccio limitatore <i>Simple plus - Limiter arms</i>	1115.1/11
3	Cerniere a scomparsa regolabili per apertura a vasistas <i>Concealed adjustable hinge for transom opening</i>	3312.70
4	WiControl - Radiocomando (venduto separatamente) <i>WiControl - Remote Control</i>	1121.50

WICLOUD AR

KIT BASE ANTA RIBALTA AUTOMATICA



Kit base anta ribalta automatica | Base kit for automatic tilt and turn |
Kit pour vantail oscillo-battant motorisée | Kit oscilo batiente motorizado



Kit che permette di movimentare un infisso in apertura e chiusura a ribalta e battente ottenendo una chiusura perimetrale con N punti di chiusura. Rinvio d'angolo, terminali e riscontri in zama.



Kit for the opening and closing of a T&T window, with a perimeter closing at N points. Corner return, terminals and handles in zamak.



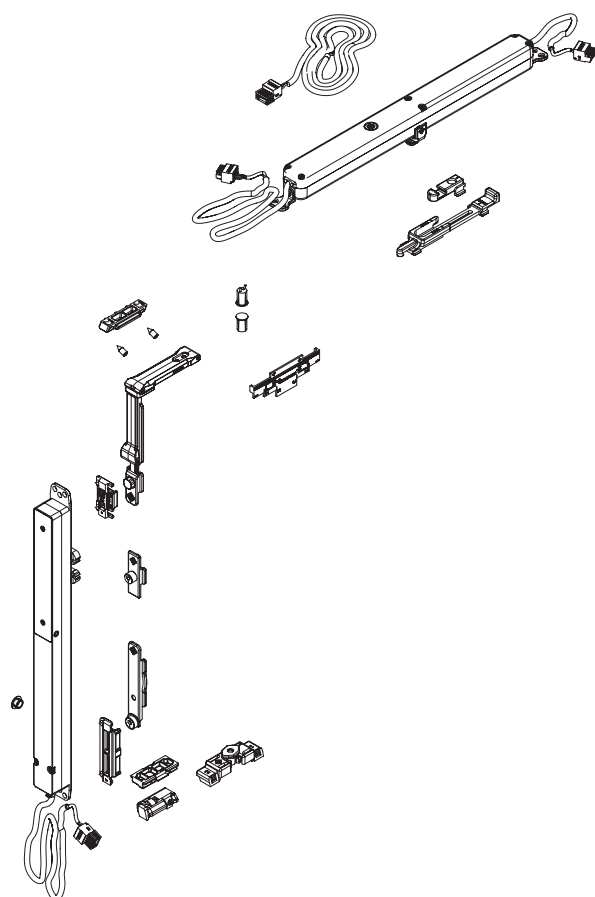
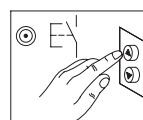
Kit pour l'ouverture et la fermeture d'un châssis O/B, avec une fermeture sur périmètre à N points de fermeture. Renvoi d'angle, embout de tringle et gâches en zamak.



Kit para la apertura oscilo y batiente de la ventana con cierre perimetral y N puntos de cierre. Reenvío de ángulo bloqueo y cerradero de zamak.

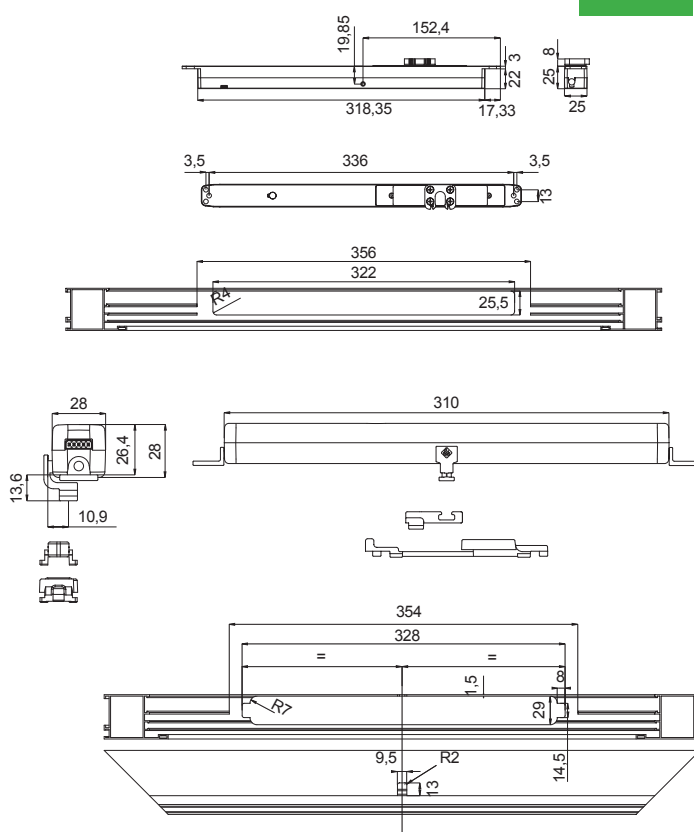


ART.	3325LF.1					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



LAVORAZIONI / MACHINERY

24V



WICLOUD

ATTUATORE PER APERTURA VASISTAS

Attuatore per apertura vasistas | Chain Actuator for transom opening | Actionneur a chaine pour vasistas | Actuador para basculante



Attuatore a catena per apertura motorizzata a vasistas in versione a controllo remoto.



Chain actuator for motorized transom opening, in the version with remote control.

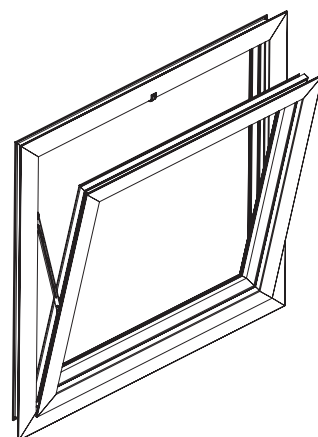
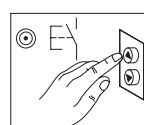


Actionneur a chaine pour ouverture motorisée à vasistas dans la version contrôle à distance.

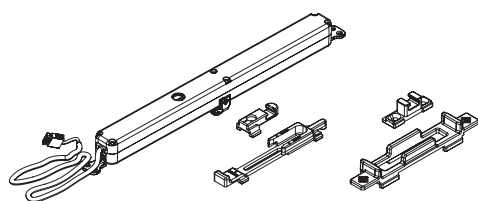


Actuador para la apertura motorizada abatible, en versión con mando a distancia.

ART.	1121.1 1121.2 1121.5 1121.50 1121.50 1121.9					
Imballo Package Conditionnement Embalaje	1 Kit					
Finiture disponibili Available finishes Finitions disponibles Acabados disponibles	1	2	3	4	5	6



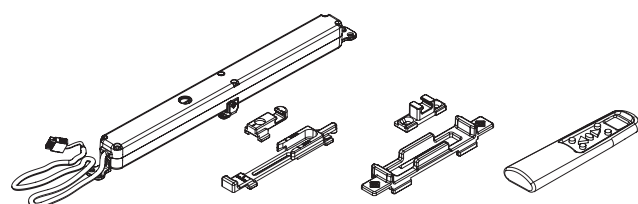
WICLOUD



1121.2

1121.5

WICLOUD RC

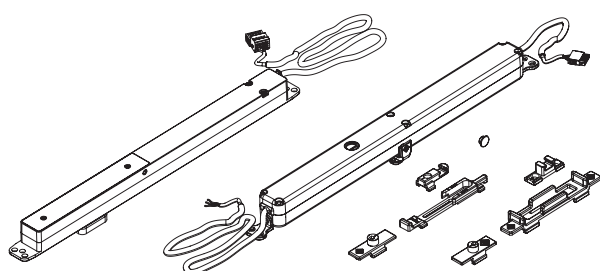


1121.1

1121.5

1121.50

WICLOUD RC-LOCK

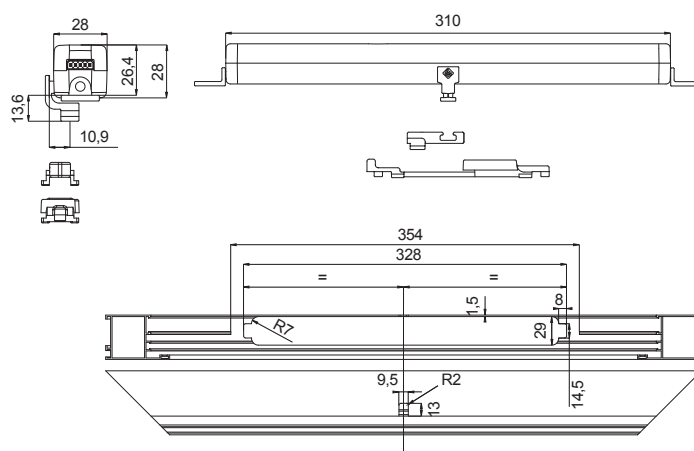


1121.4

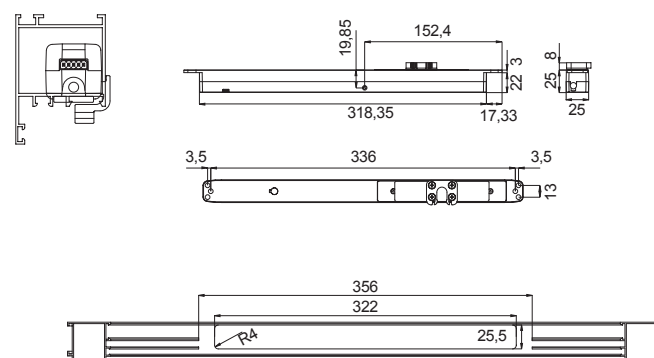
1121.9

LAVORAZIONI WICLOUD WICLOUD MACHINERY

24V



LAVORAZIONI WI LOCK / WILOCK MACHINERY



			WiCloud RC-Lock / WiCloud A/R	
	WiCloud	WiCloud RC	WiCloud	WiLock
Descrizione <i>Description</i>	Attuatore a catena per apertura motorizzata a vasistas con comando a pulsante. <i>Chain actuator for motorized transom opening with button control.</i>	Kit composto dall'attuatore a catena in abbinamento alla serratura elettromeccanica per la movimentazione dei punti di chiusura; bloccetto in zama; eccentrico in acciaio inox. <i>Kit with chain actuator combined with Electromechanical lock to move locking points; zamak block, stainless steel eccentric.</i>	Kit che permette di movimentare un infisso in apertura e chiusura a ribalta e battente ottenendo una chiusura perimetrale con N punti di chiusura. <i>Kit for the opening and closing of a T&T window, with a perimeter closing at N points.</i>	
Codice Code	1121.2 .6	1121.1 .5	1121.4 .9 - 3325LF.1	
Forza di spinta e trazione <i>Pressure and traction force</i>	200 N			600N
Corse (selezionabili in qualsiasi momento) <i>Track runs (can be selected at any time)</i>	70, 125, 170, 210mm			18mm / 36mm (± 1mm)
Tensione d'alimentazione <i>Voltage</i>	24 V			24V (20,4÷30V)
Assorbimento di corrente a carico nominale <i>Current consumption at nominal charge</i>	0,32A			1,4 A
Potenza assorbita a carico nominale <i>Charge absorbed at nominal load</i>	7,5W			32 W
Velocità di traslazione a vuoto <i>No load speed</i>	8mm/s			8 mm/s
Durata della corsa a vuoto <i>No load duration</i>	27 s			2,25 s (18mm) - 4,5 s (36mm)
Tipo di servizio <i>Type of service</i>	S2 di 3 min			S2 di 3 min
Temperatura di funzionamento <i>Operating temperature</i>	- 5 + 65 °C			- 5 + 65 °C
Grado di protezione dispositivi elettrici <i>Degree of protection for electrical devices</i>	IP32			IP 43
Funzionamento sincronizzato <i>Synchronized operation</i>				NON previsto <i>NOT provided for</i>
Forza di tenuta statica <i>Static seal strength</i>	1000N			850N
Finecorsa in apertura <i>Limit switch stop at opening</i>	Elettronico programmabile a dip-switch <i>Electronic, set by dip-switches</i> Ad assorbimento di potenza <i>By power absorption</i>			Fisso, elettronico <i>Fixed, electronic</i>
Finecorsa in chiusura <i>Limit switch stop at closure</i>				
Lunghezza cavo di alimentazione <i>Power supply cable length</i>	2m			2m
Peso <i>Weight</i>	0,660Kg			0,650Kg

Articoli Complementari

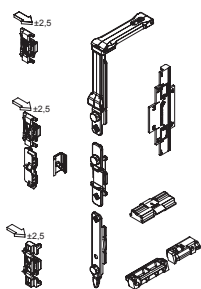
Complementary Articles



1

Art. 3320F.1

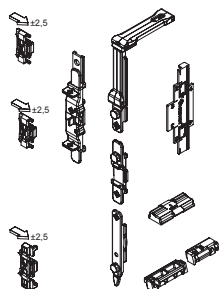
Kit base standard con antifalsamanovra sulla cremone
Standard kit with **anti-false manoeuvre on cremone bolt (AFM)**



2

Art. 3320F.2

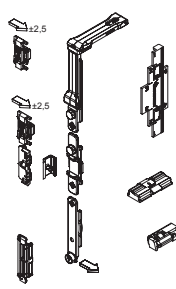
Kit base standard con antifalsamanovra superiore
Standard kit with **upper anti-false manoeuvre (AFM)**



3

Art. 3320LF.1

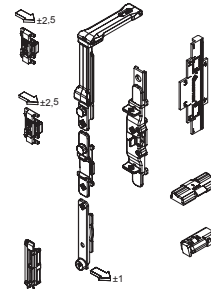
Kit base manovra logica con antifalsamanovra sulla cremone
Logic version with **anti-false manoeuvre on cremone bolt (AFM)**



4

Art. 3320LF.2

Kit base manovra logica con antifalsamanovra superiore
Logic version with **upper anti-false manoeuvre (AFM)**

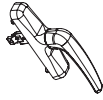
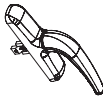


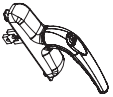
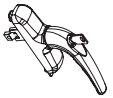
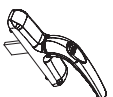
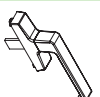
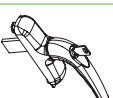
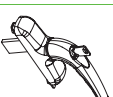
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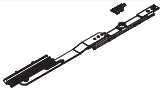
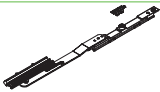
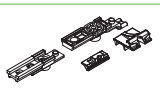
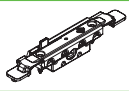
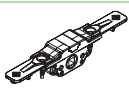
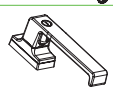
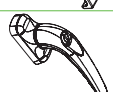
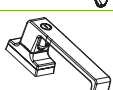
2

3

4

DESCRIZIONE DESCRIPTION		ART	ART KIT 3320F.1	ART KIT 3320F.2	ART KIT 3320LF.1	ART KIT 3320LF.2
CREMONESI CREMONE-BOLT						
"TWIST" Cremonese "TWIST" Cremone bolt		6011	X			
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremone bolt with removable handle		6011.4	X			
"COMFORT" Cremonese "COMFORT" Cremone bolt		6011.10	X			
"COMFORT" Cremonese con chiave "COMFORT" Cremone bolt with key		6032.10	X			
"COMFORT 104" Cremonese "COMFORT 104" Cremone bolt		6015	X			
"COMFORT 104" Cremonese int. 98mm "COMFORT 104" Cremone bolt int. 98mm		6015.3	X			

DESCRIZIONE DESCRIPTION		ART	ART KIT 3320F.1	ART KIT 3320F.2	ART KIT 3320LF.1	ART KIT 3320LF.2
"COMFORT 104" Cremonese con chiave "COMFORT 104" Cremonese bolt with key		6036	X			
"COMFORT 104" Cremonese con chiave int. 98mm "COMFORT 104" Cremonese bolt with key int. 98mm		6036.3	X			
"ITALIA" Cremonese "ITALIA" Cremonese bolt		6018	X			
"TWIST" Cremonese "TWIST" Cremonese bolt		6010.20		X		
"COMFORT" Cremonese con manico asportabile "COMFORT" Cremonese bolt with removable handle		6010.24		X		
"COMFORT" Cremonese "COMFORT" Cremonese bolt		6010.21		X		
"COMFORT" Cremonese con chiave "COMFORT" Cremonese bolt with key		6031.21		X		
"COMFORT 104" Cremonese "COMFORT 104" Cremonese bolt		6015.21		X		
"ITALIA" Cremonese "ITALIA" Cremonese bolt		6018.21		X		
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - RX		6036.20D			X	
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - LX		6036.20S			X	
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - DX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - RX		6036.25D				X
"COMFORT LOGICA" Cremonese con chiave, per anta ribalta logica - SX "COMFORT LOGICA" Cremonese bolt with key, for Tilt before Turn - LX		6036.25S				X

DESCRIZIONE DESCRIPTION		ART	ART KIT 3320F.1	ART KIT 3320F.2	ART KIT 3320LF.1	ART KIT 3320LF.1
CHIUSURE SUPPLEMENTARI SUPPLEMENTARY CLOSING						
Braccio supplementare <i>Tilt and turn additional arm</i>		3520.30	X	X		
Braccio supplementare versione logica <i>Tilt and turn additional arm logic version</i>		3550L.30			X	X
"WEEN" Chiusura supplementare laterale con riscontro regolabile - H anta > 1400mm L anta > 1200mm <i>"WEEN" Additional side closing with adjustable counterplate - H sash > 1400mm L sash > 1200mm</i>		3400F.31	X	X	X	X
"WEEN" Punto di chiusura supplementare <i>"WEEN" Additional locking point</i>		3400F.32	X	X	X	X
"WEEN" Chiusura orizzontale inferiore - L anta > 1200mm <i>"WEEN" Horizontal lower closing - L sash > 1200mm</i>		3400.35	X	X	X	X
"WEEN" Microventilazione regolabile <i>"WEEN" Adjustable microventilation</i>		3400.39	X	X	X	X
MARTELLINE E MOVIMENTAZIONE MONODIREZIONALE HANDLES AND ONE WAY MOVEMENT						
Movimentazione monodirezionale minimale <i>One-way movement minimal</i>		3630	X		X	
"SHARK" Movimentazione monodirezionale con anti falsa manovra <i>"SHARK" One-way movement with anti-false manoeuvre</i>		3627 3627.2	X		X	
"SHARK" Movimentazione monodirezionale senza anti falsa manovra <i>"SHARK" One-way movement without anti-false manoeuvre</i>		3627.10 3627.12		X		X
"COMFORT" Martellina <i>"COMFORT" Handle</i>		3070	X	X		
"COMFORT" Martellina con chiave <i>"COMFORT" Handle with key</i>		3070.2	X	X		
ITALIA Martellina con chiave <i>ITALIA Handle with key</i>		3077.2	X	X		
ITALIA Martellina minimal <i>ITALIA Minimal Handle</i>		3090.1	X	X		
ITALIA Martellina minimal <i>ITALIA Minimal Handle</i>		3090.21	X	X		
ITALIA Martellina minimal <i>ITALIA Minimal Handle</i>		3090.31	X	X		
"ITALIA" Martellina <i>"ITALIA" Handle</i>		3073	X	X		
"ITALIA" Martellina <i>"ITALIA" Handle</i>		3072	X	X		
"COMFORT LOGICA" Martellina DX ed SX <i>"COMFORT LOGICA" RX and SX handle</i>		3070.25D 3070.25S			X	X
ITALIA LOGICA Martellina DX ed SX <i>ITALIA LOGICA RX and LX handle</i>		3077.25D 3077.25S			X	X

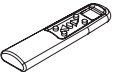
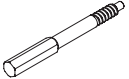
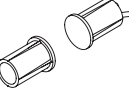
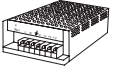
ARTICOLI PER ANTA AFFIANCATA | ARTICLES FOR INACTIVE SASH

"WEEN" Catenacci a leva ad appoggio per anta ribalta "WEEN" Support lever bolts for tilt and turn		3420.34	X	X	X	X
"BI-HID" Catenaccio a leva bidirezionale per anta affiancata "BI-HID" Two-way latch for inactive sash		4515.1	X	X	X	X
Riscontro regolabile Adjustable striker		4206	X	X	X	X
Incontro asta singolo premontato (non adatto per sezione telaio B=10 e 12) Pre-assembled single rod junction (not suitable for section frame B=10 and 12)		4202.1 4212.2	X	X	X	X

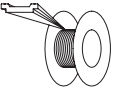
ACCESSORI BATTENTE E VASISTAS | ACCESSORIES CASMENT AND BOTTOM HUNG OPENING

Rinvio d'angolo completo di riscontro Transmission corner with counterplate		1252.6				
Blocchetto di collegamento con punto di chiusura Connecting block with locking point		6111.1				
Chiusure verticali supplementari Additional locking points		3520.32				
Kit sostegno anta Shutter support kit		3520.33				
Incontro doppio regolabile Double adjustable striker		4205.3				

ACCESSORI PER VERSIONE AUTOMATICA | ACCESSORIES FOR AUTOMATIC VERSION

WiControl - Radiocomando WiControl - Remote Control		1121.50				
Chiave di sblocco Safety key		1121.54				
Ricambio sensori Locking contacts		1121.51				
Kit pulsante Wall switch		1121.60				
Trasformatore 230V - 24V - 100W - 4,2A Driver switch 230V - 24V - 100W - 4,2A		1121.61				
Trasformatore 230V - 24V - 200W - 8,4A Driver switch 230V - 24V - 200W - 8,4A		1121.62				

ASTINA | ROD

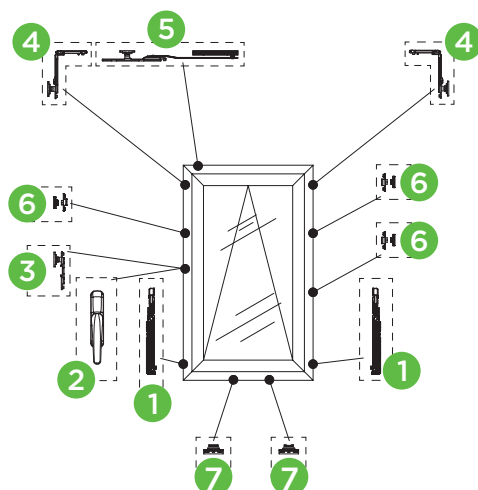
Astina in poliammide Polyamide rod		2010.2				
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Configurazioni Vasistas

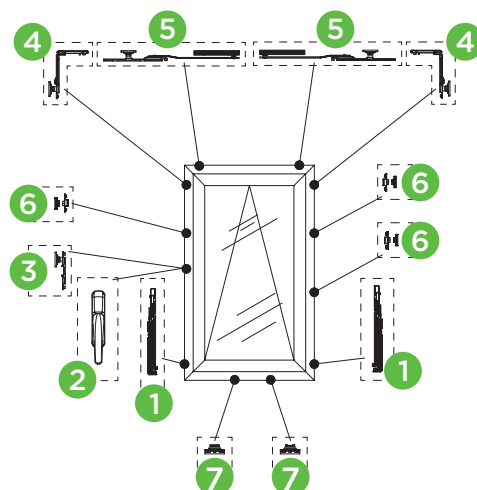
Bottom hung Configuration



2500

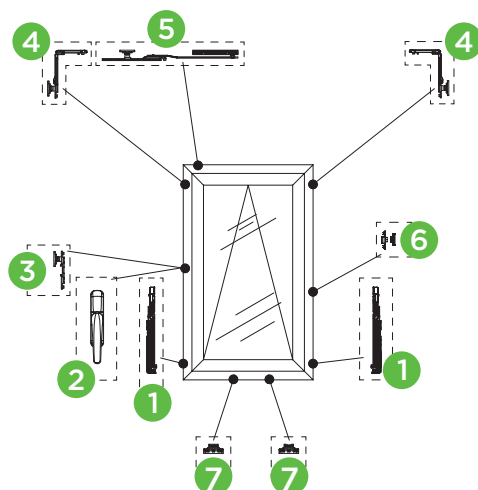


- 1 3312.70
- 2 + 60XX.41
- 3 + 6111.1
- 4 + 1252.6
- 5 + 3520.30
- 6 + 3520.32
- 7 + 3520.33

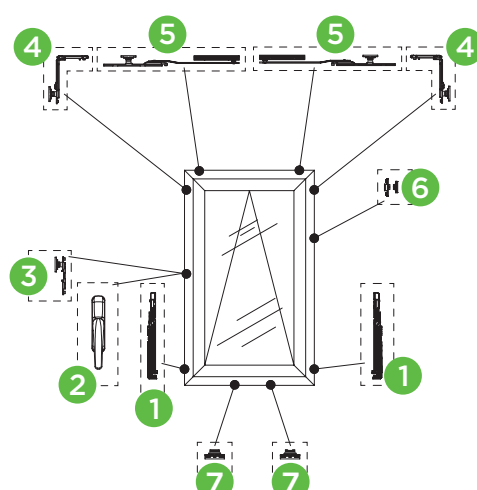


- 1 3312.70
- 2 + 60XX.41
- 3 + 6111.1
- 4 + 1252.6
- 5 + 3520.30
- 6 + 3520.32
- 7 + 3520.33

1600

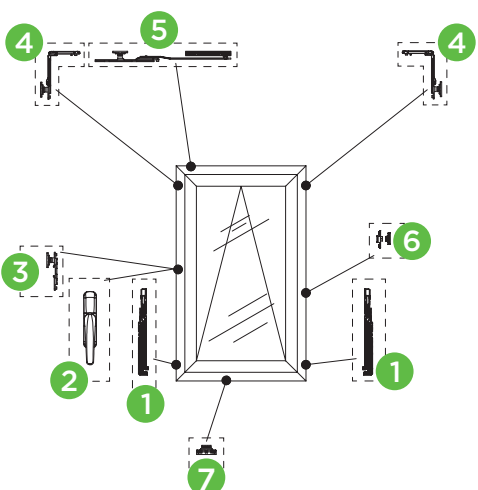


- 1 3312.70
- 2 + 60XX.41
- 3 + 6111.1
- 4 + 1252.6
- 5 + 3520.30
- 6 + 3520.32
- 7 + 3520.33

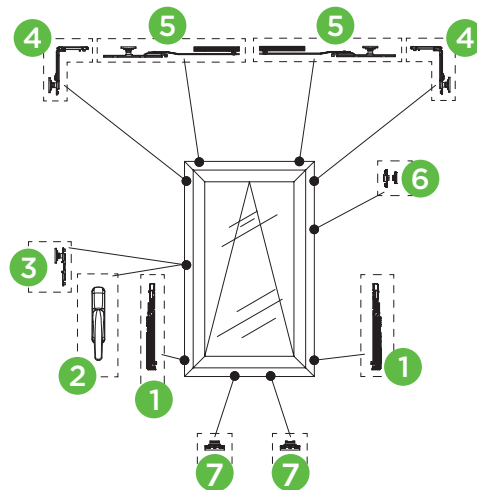


- 1 3312.70
- 2 + 60XX.41
- 3 + 6111.1
- 4 + 1252.6
- 5 + 3520.30
- 6 + 3520.32
- 7 + 3520.33

1100



- 1 3312.70
- 2 + 60XX.41
- 3 + 6111.1
- 4 + 1252.6
- 5 + 3520.30
- 6 + 3530.32
- 7 + 3520.33



- 1 3312.70
- 2 + 60XX.41
- 3 + 6111.1
- 4 + 1252.6
- 5 + 3520.30
- 6 + 3520.32
- 7 + 3520.33

510

500

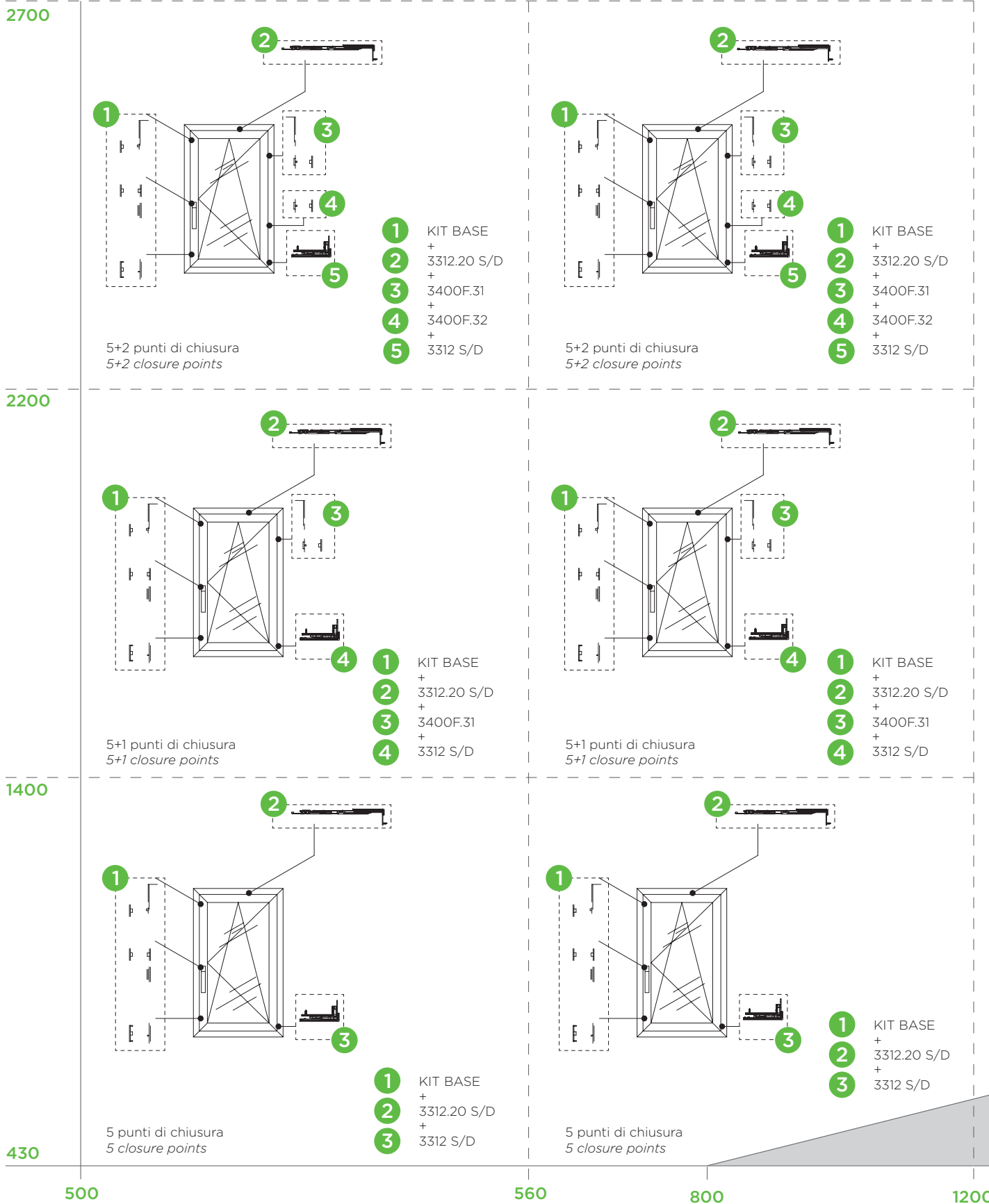
1100

1500

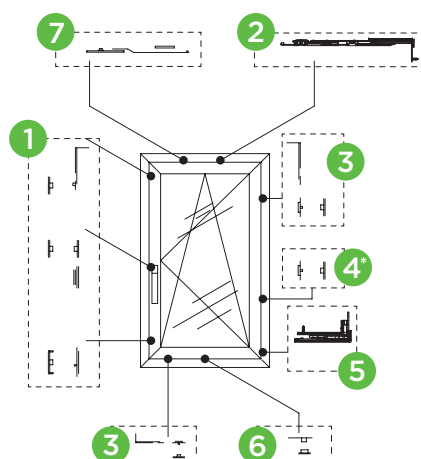
Configurazioni Anta Ribalta Standard

Standard Tilt and Turn Configuration

Portate > 120 kg Art. 3310.50 Obbligatorio | Weight > 120 kg Art. 3310.50 Obligatory

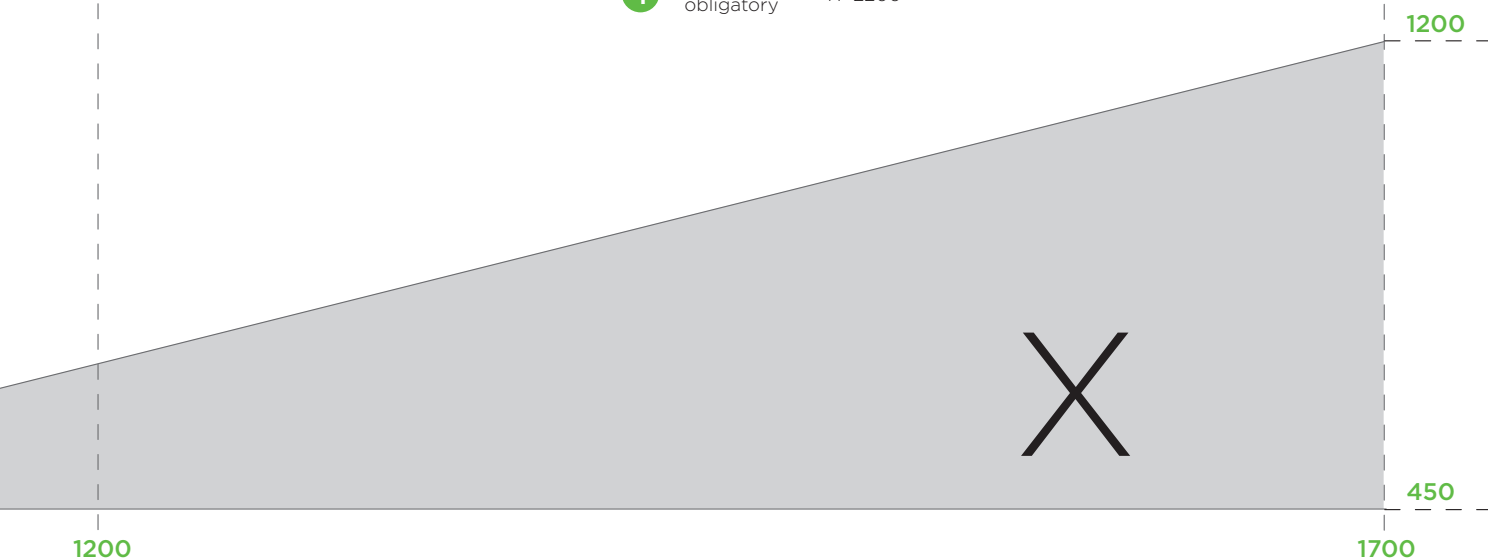


KIT BASE = 3320F.1 - 3320F.2



- 1 KIT BASE
- + 3312.20 S/D
- 2 + 3400F.31 x2
- + 3400F.32
- 3 + 3312 S/D
- 4 + 3400.35
- 5 + 3520.30
- 6 5+5 punti di chiusura
- 7 5+5 closure points

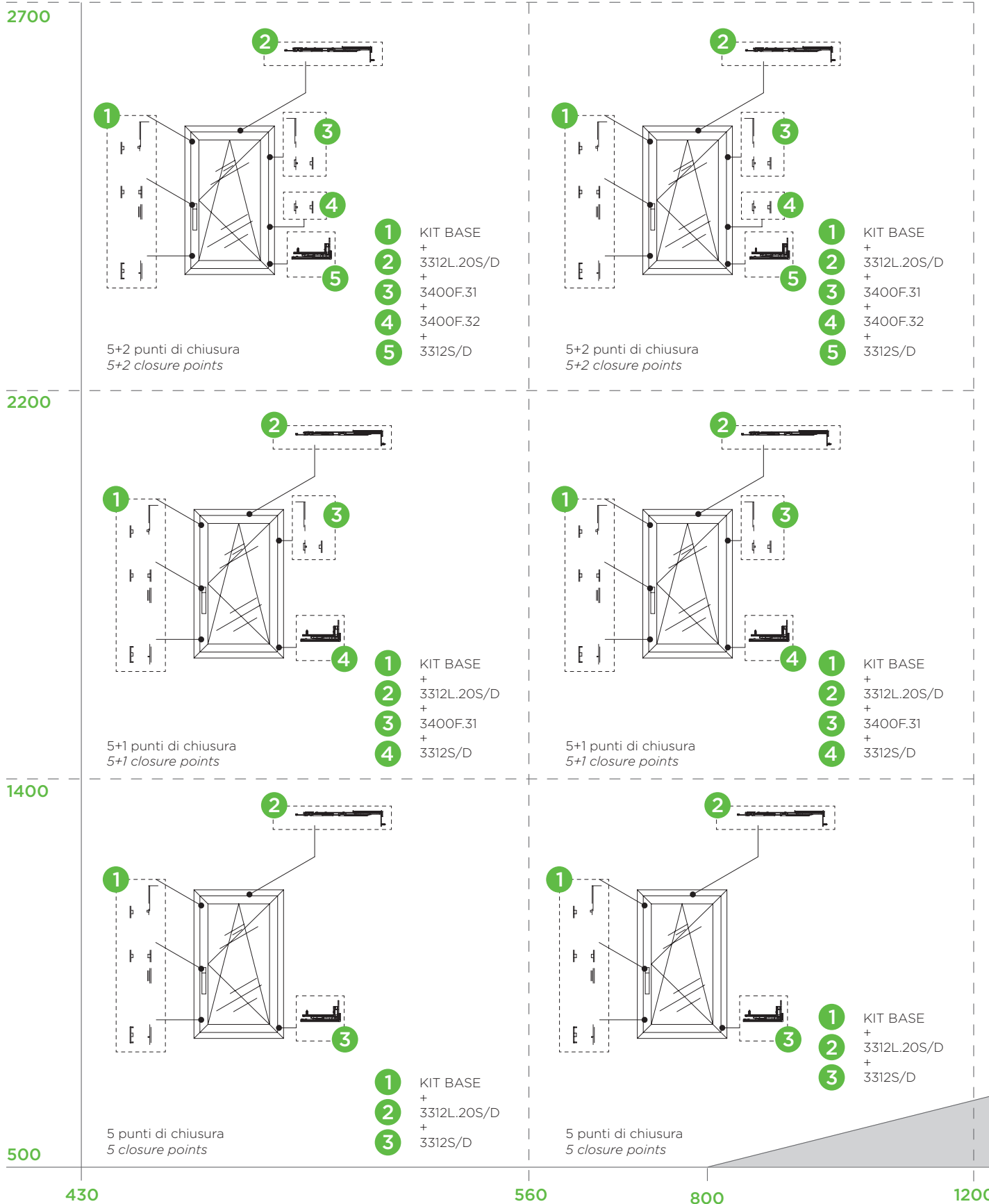
4* obbligatorio
obligatory H>2200



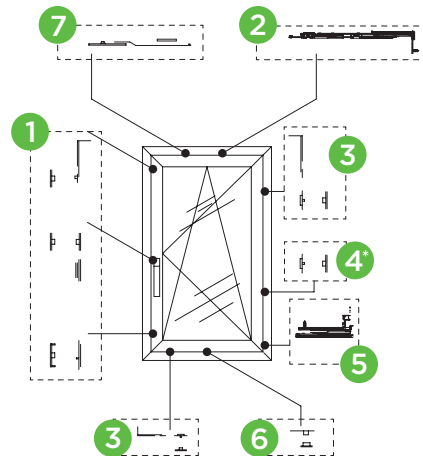
Configurazioni Manovra Logica

Tilt-Before-Turn Configuration

Portate > 120 kg Art. 3310.50 Obbligatorio | Weight > 120 kg Art. 3310.50 Obligatory



KIT BASE = 3320LF.1 - 3320LF.2



- 1 KIT BASE
 - + 3312L.20S/D
 - + 3400F.31 x2
 - + 3400F.32
 - + 3312S/D
 - + 3400.35
 - + 3550L.30
- 5+5 punti di chiusura
5+5 closure points

- 4+ obbligatorio
obligatory H>2200

1200

450

1200

1700

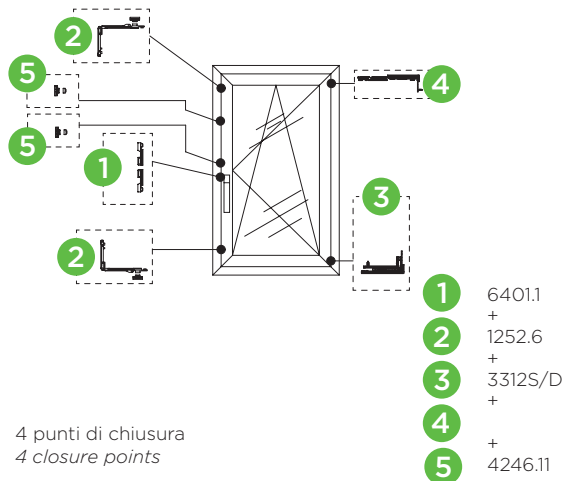
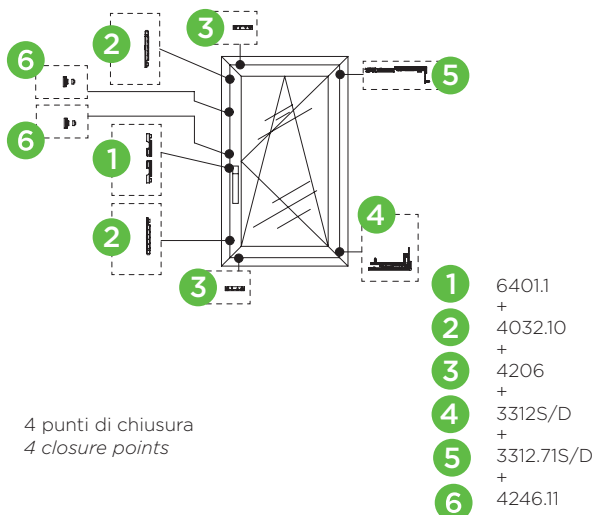
Configurazioni Battente

Casement Configuration

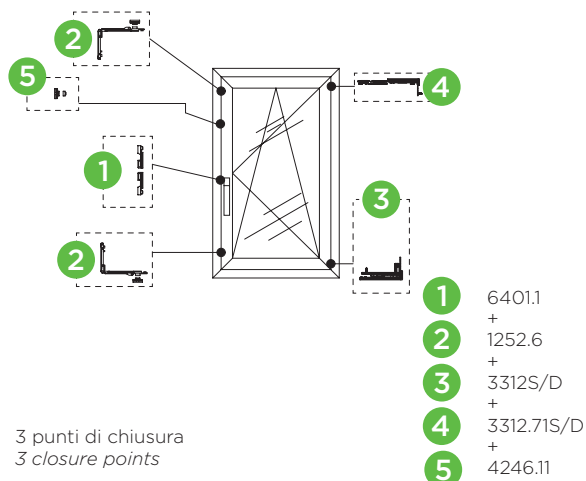
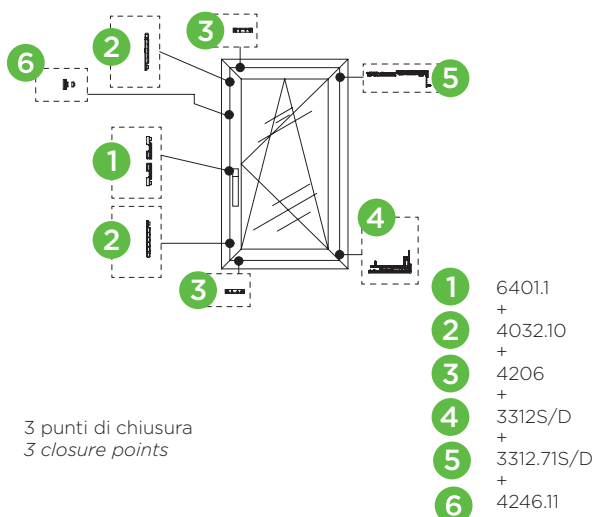
09

Portate > 120 kg Art. 3310.50 Obbligatorio | Weight > 120 kg Art. 3310 .50 Obligatory

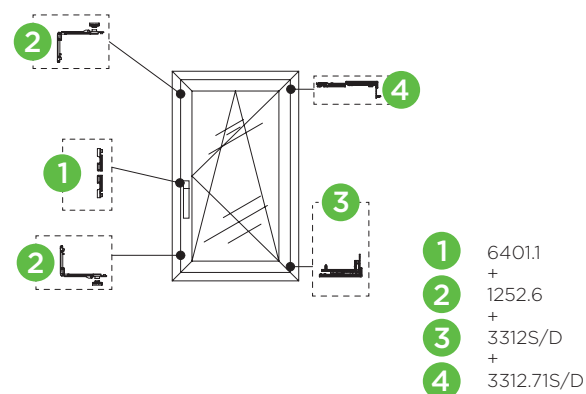
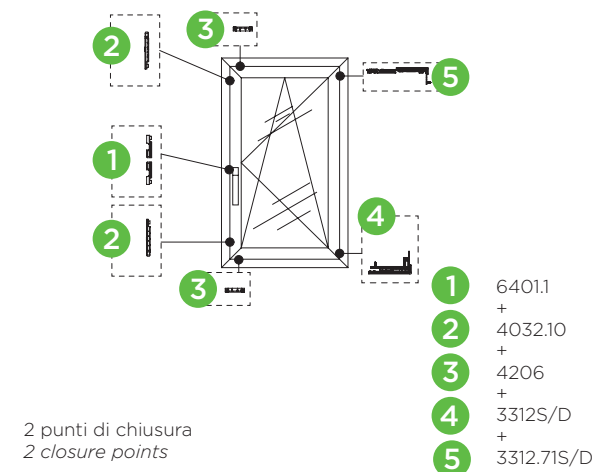
2700



2200



1400



500

350

800 1000

1200

800



