

Start Ween.

**Il nuovo programma semplice,
modulare e green per il sistema anta ribalta.**

The new program for tilt and turn system easy, modular and green.





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Start Ween. Il nuovo programma semplice, modulare e green per il sistema anta ribalta.

Start Ween. The new program for tilt and turn system easy, modular and green.

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Start Ween.

Il nuovo programma semplice, modulare e green per il sistema anta ribalta.

The new easy, modular and green program for the tilt-and-turn system.



L'introduzione di una gamma modulare e completa, l'incremento della portata, la semplicità e l'intuitività di montaggio, il suo pronunciato carattere "green" fanno di Ween la risposta alle principali esigenze che oggi richiedono i mercati del serramento e della progettazione, dovendo confrontarsi sempre di più con la richiesta di superfici di vetro molto ampie e di performance energetiche elevate. Il nome Ween, unisce le due parole Windows e Green in unico concept di prodotto, perché Master continua il suo impegno verde, firmando l'accordo volontario con il Ministero dell'Ambiente in cui si impegna, come prima azienda del settore degli accessori per serramenti, a definire una metodologia di calcolo delle emissioni di CO² per poter ideare e approntare azioni di miglioramento e di riduzione nella produzione dei suoi componenti.

Ween inoltre contribuisce al rilascio dei crediti per lo standard LEED®, che sta per Leadership in Energy and Environmental Design: uno standard di costruzione basato su alcuni principi fondamentali quali il contenimento dell'energia impiegata anche attraverso l'uso di materiali riciclati e riciclabili, il controllo delle fonti inquinanti (sia in fase di costruzione, sia in quella di utilizzo dell'immobile e dei locali in esso presenti) e dell'impegno di mantenere un ambiente confortevole per chi vi dovrà risiedere.

Intuitività, completezza di gamma ed etica sono quindi gli ingredienti principali che sottolineano la grande progettazione e passione, che ci sono dietro questo prodotto.

Thanks to a modular and complete range, increased load capacity, easy installation and a "green" feature, Ween is the answer to the most important requirements of the market, always more dealing with the demand for very large glass surfaces and high energy performance. The name "Ween" combines the two words Windows and Green in one product concept. Master signed a voluntary agreement with the Ministry of Environment in which they undertake, as the first company in the industry of doors and windows accessories, to define a methodology for calculating CO² emissions in order to devise and prepare actions for improving and reducing the emissions in the production process.

Ween also contributes to achieve credits for LEED®, which stands for Leadership in Energy and Environmental Design. It is a construction standard based on some basic principles such as the energy saving by using recycled and recyclable materials, the control of pollution sources (both in the construction and in the use of the building) and the commitment to maintain a comfortable environment for people who will live in.

Easy mounting, complete range and ethics are therefore the main ingredients that highlight the great design and passion that are behind this product.



Perché scegliere Ween.

Why choosing Ween.



► Semplice e intuitiva/Easy and intuitive

1. Montaggio assistito con dime di riferimento;
2. Kit di chiusura supplementare applicabile in cantiere senza smontare l'anta;
3. Montaggio e regolazioni attuabili con due soli utensili;
4. Cerniera inferiore con tre regolazioni indipendenti: altezza +/- 2mm; fuga +/-1mm pressione - 0,5mm;
5. Braccio con regolazione in pressione (accessibile con serramento in posizione battente/ribalta);
6. Regolazione in pressione (+/- 2,5mm) per mezzo di riscontri regolabili.

1. Template for helping in mounting;
2. The additional closing kit can be mounted on already installed windows;
3. Mounting and adjustment with only 2 tools;
4. Lower hinge with 3 independent adjustments: height +/- 2mm; alignment +/-1mm pressure - 0,5mm;
5. Arm adjustable in pressure (when the window is in tilt position);
6. Pressure adjustment (+/- 2,5mm) through adjustable strikers.

► Compatta e resistente/Compact and resistant

1. Portata 160 Kg applicando una sola vite supplementare sulla cerniera superiore;
2. Portata 100 Kg senza l'applicazione della vite supplementare;
3. Tre punti di chiusura standard sul lato cremonese;
4. Certificazione in conformità alla normativa UNI EN 13126-8:2006;
5. Sostegno anta con rullino in ottone di serie.

1. Load capacity 160 Kg by adding one additional screw on the upper hinge;
2. Load capacity 100 Kg without the additional screw;
3. Three standard locking points on the cremone bolt side;
4. Certification according to norm UNI EN 13126-8:2006;
5. Sash support with brass roll included.

► Gamma completa e modulare/Complete and modular range

1. Utilizzabile con cremonese e martellina, nelle versioni con e senza chiave;
2. Disponibile nelle versioni manovra logica e tradizionale, con anti-falsa manovra superiore: sulla cremonese e sul dispositivo monodirezionale;
3. Basso numero di articoli per soddisfare un'ampia gamma di esigenze realizzative;
4. Kit di chiusura supplementare unico per lato cerniere e traverso orizzontale;
5. Applicabilità braccio supplementare per L>1200 mm;
6. Adattabilità su soglie ribassate per l'abbattimento delle barriere architettoniche;
7. Gli accessori per l'anta affiancata consentono le stesse regolazioni del Kit A/R;
8. Cerniere Simmetriche;
9. Adattabile a tutte le versioni di camere europee sormonto presenti sul mercato.

1. Usable with cremone bolt and handle, with or without key;
2. Available in the standard or tilt-before-turn version, with anti-false manouvre: upper, on the cremone bolt, on the one-way mechanism;
3. Few item references for complying with many realization needs;
4. One additional locking kit for the hinge side and the horizontal transom;
5. Supplementary arm for L>1200 mm;
6. Suitable on flat threshold (no architectural barriers);
7. The accessories for passive sash permit the same adjustment of the T&T kit;
8. Symmetric hinges;
9. Suitable for all Euro Groove series.

► Etica e green/Ethics and Green

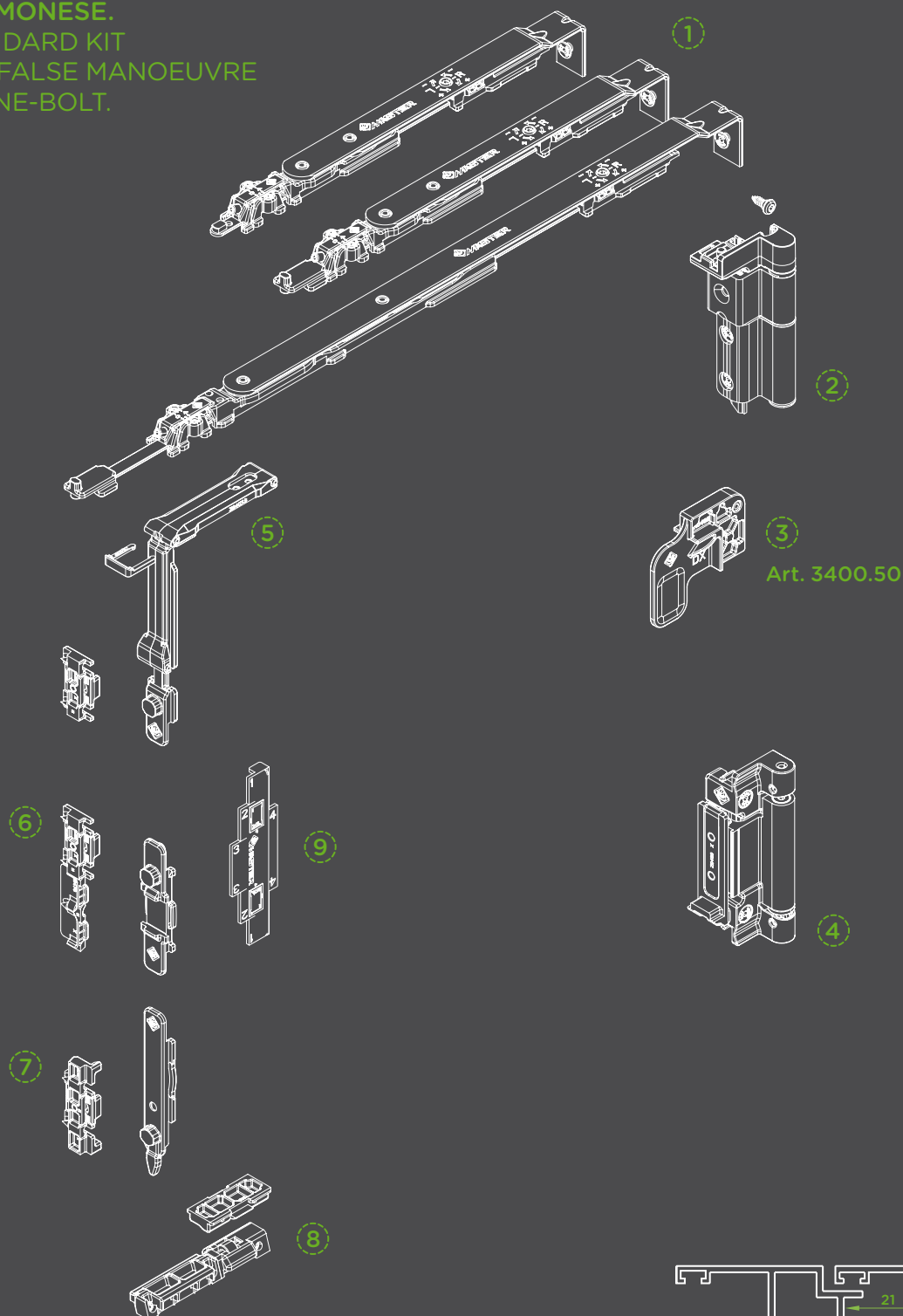
1. È sottoposta al monitoraggio dell'impatto ambientale lungo il suo intero ciclo di vita (LCA);
2. Partecipa all'accordo con il Ministero dell'Ambiente per ridurre l'impronta ambientale;
3. Contribuisce all'ottenimento di crediti per il sistema di certificazione LEED®.

1. The Life-cycle assessment (LCA) evaluates the environmental impacts associated with all stages of this product's life;
2. Agreement with the Ministry of Environment to reduce the environmental impacts;
3. Ween contributes to achieve credits for LEED® certification.

WEEN KIT 3420F.1

03

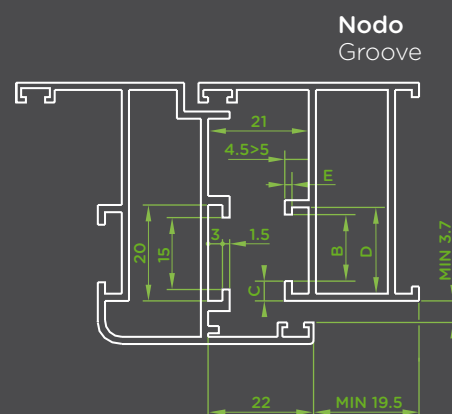
KIT BASE STANDARD
CON ANITFALSAMANOVRRA
SULLA CREMONESE.
BASIC STANDARD KIT
WITH ANTI-FALSE MANOEUVRE
ON CREMONE-BOLT.



SCHEDA TECNICA
TECHNICAL SHEET

B	C	D	E
14	4	18	1.5
13.5	3.2	16.8	2.4
12	2.9	15	1.5
10	4.2	14.5	1.5

Riferimento nodo Camera Europea
Euro groove section riferiment





①

Gamma bracci per applicazioni da 370 mm a 1700 mm di larghezza con leve in acciaio amagnetico perno microventilazione integrato.
Arms for width from 370mm to 1700mm, with nonmagnetic steel lever and integrated microventilation pin.

②

Cerniera superiore con posizionamento autodimante e dispositivo di sicurezza. *
Upper hinge with a positioning system like a template and with safety device. *

* Non obbligatorio per portate <100kg
* Not mandatory for load capacity <100kg

③

Dima di foratura ambidestra.
Drilling template
(both for left or right opening).

* Art. 3400.50 - Articolo non incluso nel kit
* Art. 3400.50 - This article is not included in kit



④

Cerniera inferiore con regolazione 3D.
Lower hinge with 3D adjustment.



⑤

Rinvio d'angolo a montaggio rapido con dispositivo di bloccaggio a forcella.
Fast mounting transmission corner with fork blocking device.

⑥

Innesto cremonese con riscontro regolabile.
Connection parts with adjustable striker for cremone bolt.



⑦

Terminale inferiore e riscontro con antisfilamento incorporato regolabile.
Lower rod-end and adjustable striker included.



⑧

Riscontro inferiore doppio con sostegno anta indipendente e rullino in ottone.
Lower double striker with sash support and brass roll pin.

⑨

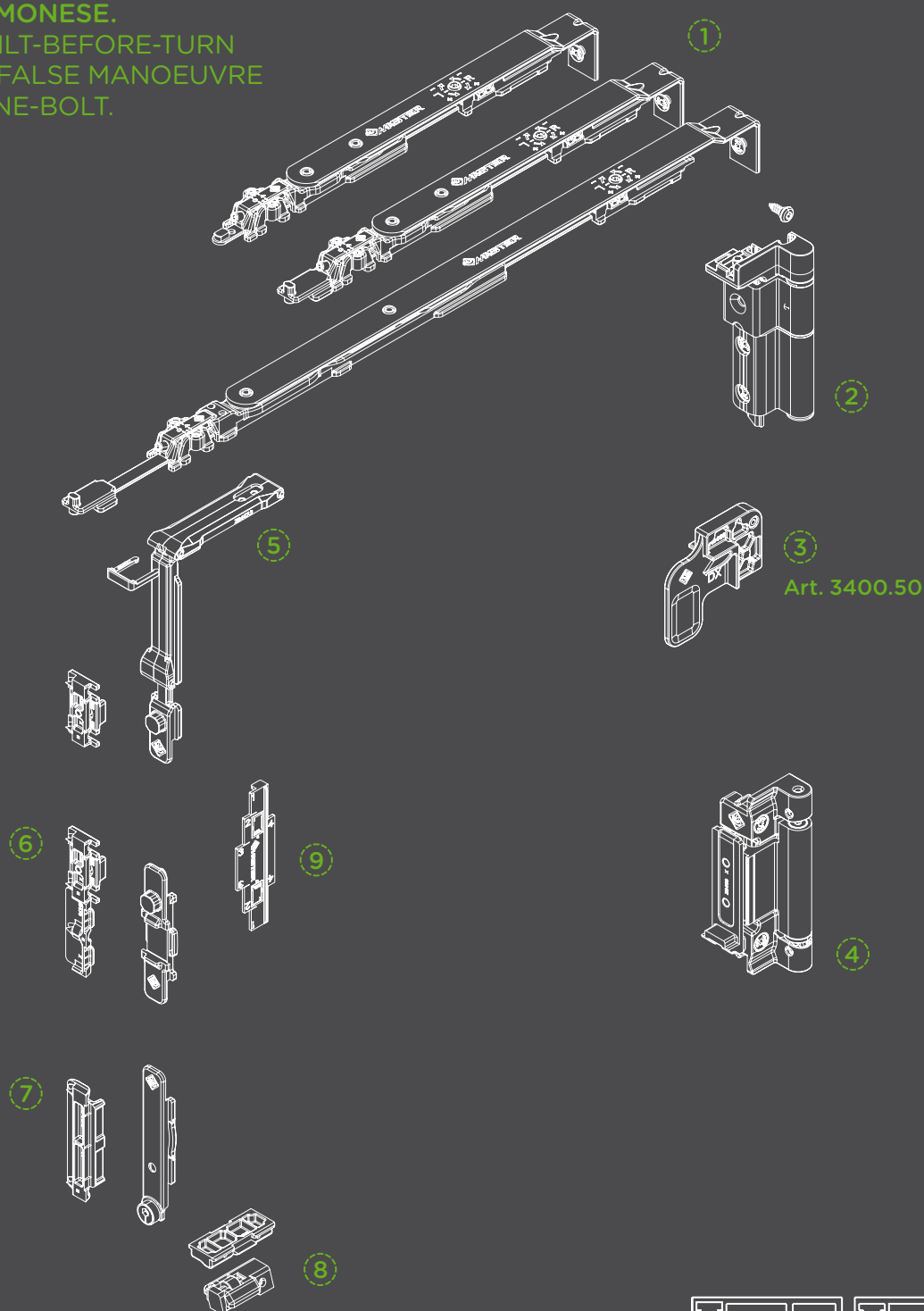
Dima di posizionamento riscontri.
Template for strikers positioning.



WEEN KIT 3420LF.1

KIT BASE MANOVRA LOGICA
CON ANITFALSAMANOVRA
SULLA CREMONESE.

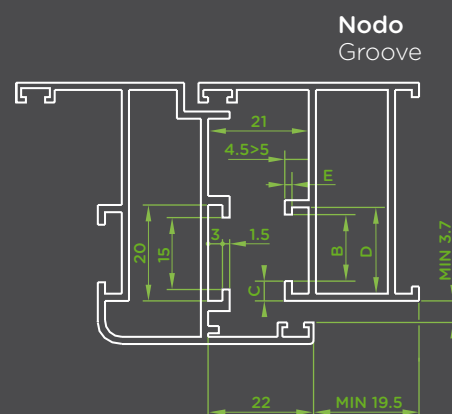
BASIC KIT TILT-BEFORE-TURN
WITH ANTI-FALSE MANOEUVRE
ON CREMONE-BOLT.



SCHEDA TECNICA
TECHNICAL SHEET

B	C	D	E
14	4	18	1.5
13.5	3.2	16.8	2.4
12	2.9	15	1.5
10	4.2	14.5	1.5

Riferimento nodo Camera Europea
Euro groove section riferiment





①

Gamma bracci per applicazioni da 370 mm a 1700 mm di larghezza con leve in acciaio amagnetico perno microventilazione integrato.
Arms for width from 370mm to 1700mm, with nonmagnetic steel lever and integrated microventilation pin.

②

Cerniera superiore con posizionamento autodimante e dispositivo di sicurezza. *
Upper hinge with a positioning system like a template and with safety device. *

* Non obbligatorio per portate <100kg
* Not mandatory for load capacity <100kg

③

Dima di foratura ambidestra.
Drilling template
(both for left or right opening).

* Art. 3400.50 - Articolo non incluso nel kit
* Art. 3400.50 - This article is not included in kit



④

Cerniera inferiore con regolazione 3D.
Lower hinge with 3D adjustment.



⑤

Rinvio d'angolo a montaggio rapido con dispositivo di bloccaggio a forcella.
Fast mounting transmission corner with fork blocking device.

⑥

Innesto cremonese con riscontro regolabile.
Connection parts with adjustable striker for cremone bolt.



⑦

Terminale inferiore e riscontro con antisfilamento incorporato regolabile.
Lower rod-end and adjustable striker included.



⑧

Sostegno anta indipendente e rullino in ottone.
Sash support and brass roll pin.

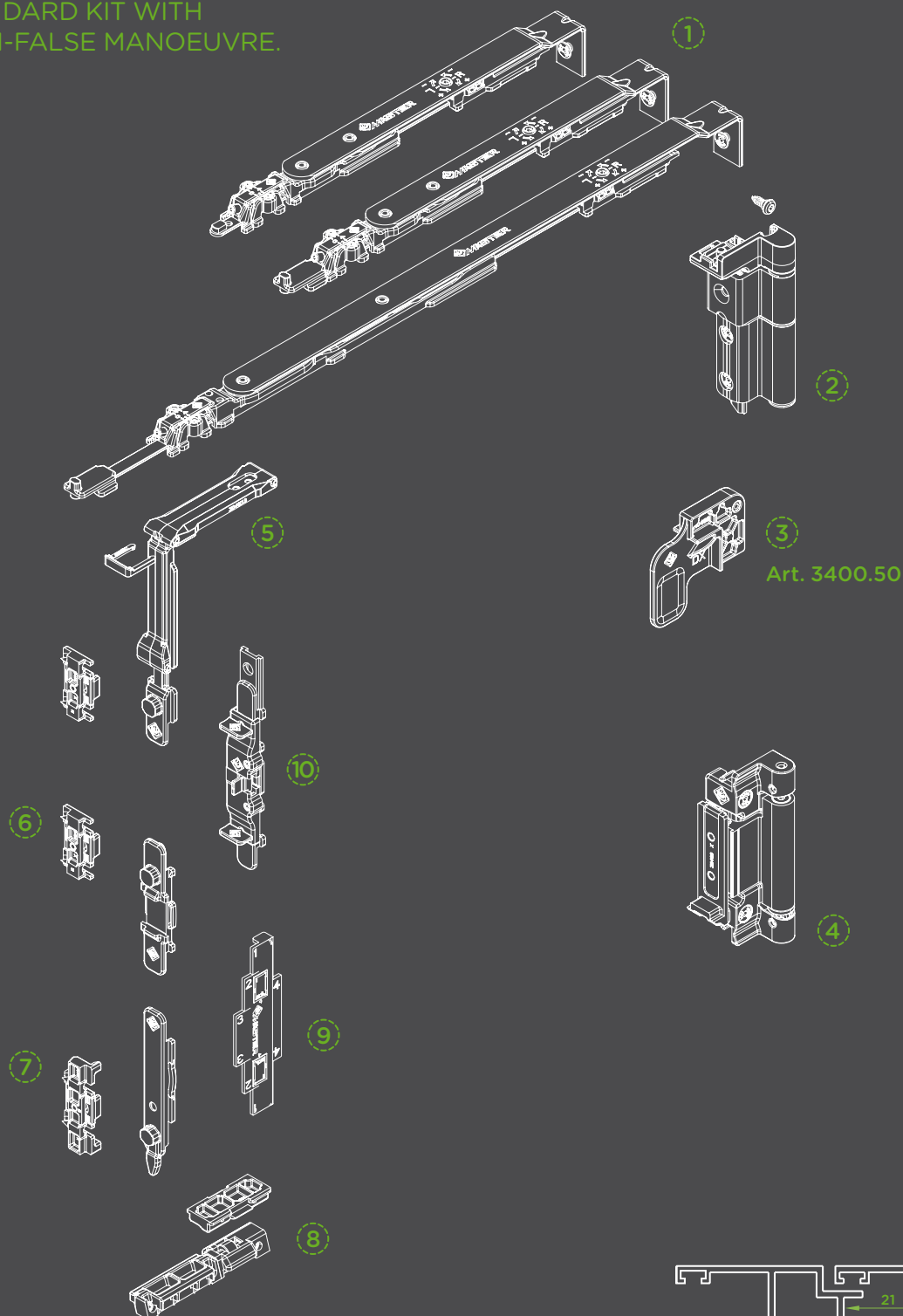
⑨

Dima di posizionamento riscontri.
Template for strikers positioning.



WEEN KIT 3450F.1

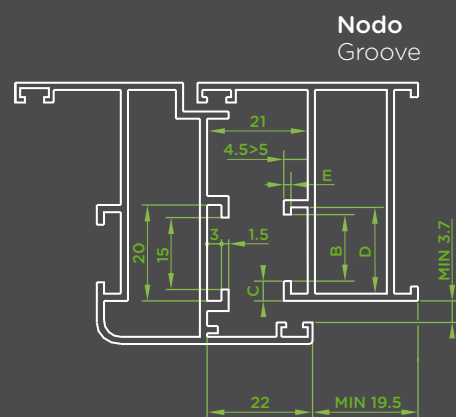
KIT BASE STANDARD CON
ANTIFALSAMANOVRA SUPERIORE.
BASIC STANDARD KIT WITH
UPPER ANTI-FALSE MANOEUVRE.



SCHEDA TECNICA
TECHNICAL SHEET

B	C	D	E
14	4	18	1.5
13.5	3.2	16.8	2.4
12	2.9	15	1.5
10	4.2	14.5	1.5

Riferimento nodo Camera Europea
Euro groove section riferiment





①

Gamma bracci per applicazioni da 370 mm a 1700 mm di larghezza con leve in acciaio amagnetico perno microventilazione integrato.
Arms for width from 370mm to 1700mm, with nonmagnetic steel lever and integrated microventilation pin.



②

Cerniera superiore con posizionamento autodimante e dispositivo di sicurezza. *
Upper hinge with a positioning system like a template and with safety device. *

* Non obbligatorio per portate <100kg
* Not mandatory for load capacity <100kg



③

Dima di foratura ambidestra.
Drilling template
(both for left or right opening).

* Art. 3400.50 - Articolo non incluso nel kit
* Art. 3400.50 - This article is not included in kit



④

Cerniera inferiore con regolazione 3D.
Lower hinge with 3D adjustment.



⑤

Rinvio d'angolo a montaggio rapido con dispositivo di bloccaggio a forcella.
Fast mounting transmission corner with fork blocking device.



⑥

Innesto cremonese con riscontro regolabile.
Connection parts with adjustable striker for cremone bolt.



⑦

Terminale inferiore e riscontro con antisfilamento incorporato regolabile.
Lower rod-end and adjustable striker included.



⑧

Riscontro inferiore doppio con sostegno anta indipendente e rullino in ottone.
Lower double striker with sash support and brass roll pin.



⑨

Dima di posizionamento riscontri universale.
Template for strikers positioning.

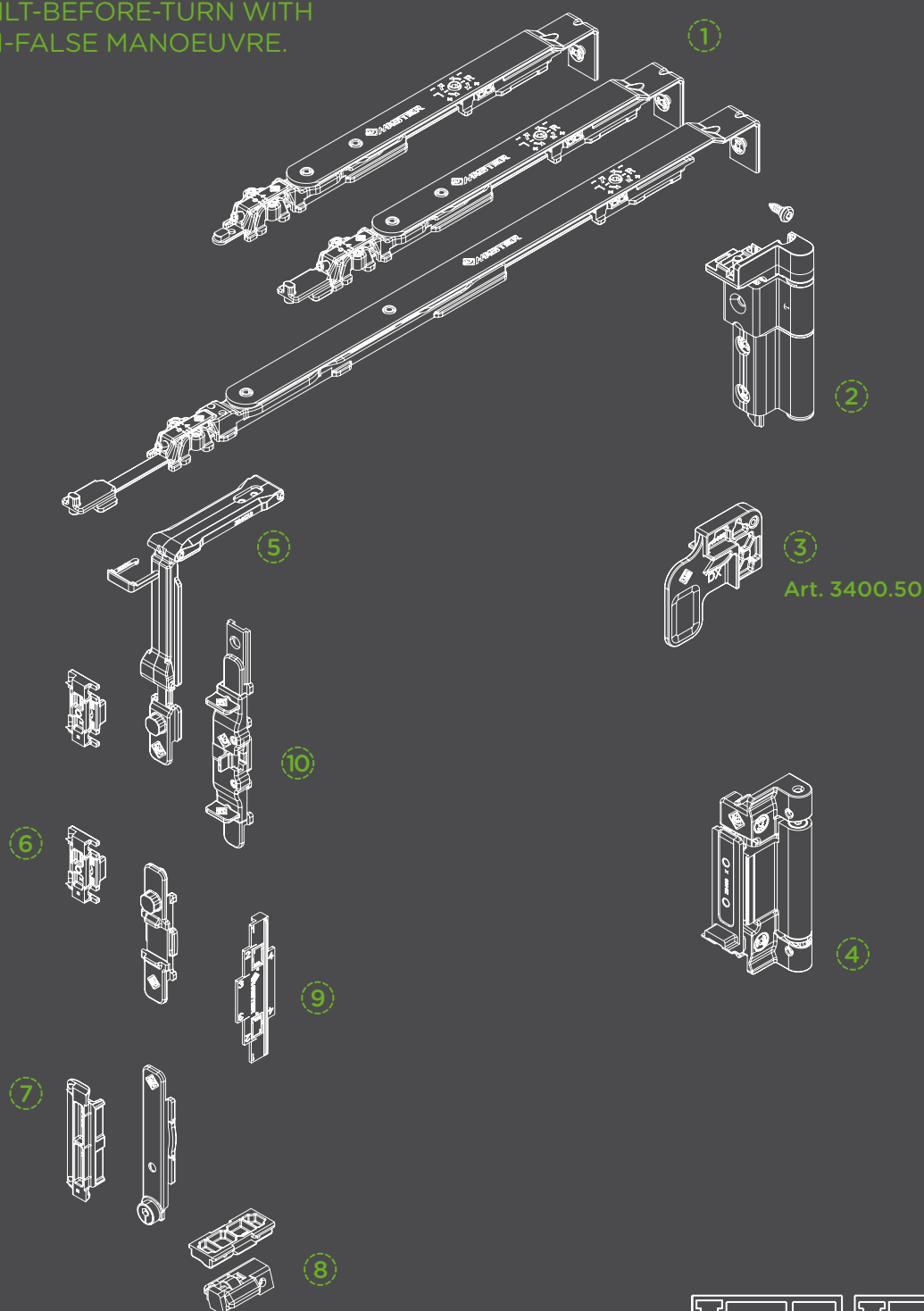


⑩

Antifalsamanovra superiore.
Upper anti-false manoeuvre.

WEEN KIT 3450LF.1

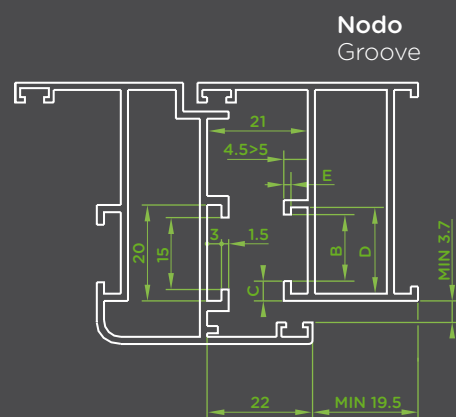
KIT BASE MANOVRA LOGICA CON
ANITFALSAMANOVRA SUPERIORE.
BASIC KIT TILT-BEFORE-TURN WITH
UPPER ANTI-FALSE MANOEUVRE.



SCHEDA TECNICA
TECHNICAL SHEET

B	C	D	E
14	4	18	1.5
13.5	3.2	16.8	2.4
12	2.9	15	1.5
10	4.2	14.5	1.5

Riferimento nodo Camera Europea
Euro groove section riferiment





①

Gamma bracci per applicazioni da 370 mm a 1700 mm di larghezza con leve in acciaio amagnetico perno microventilazione integrato.
Arms for width from 370mm to 1700mm, with nonmagnetic steel lever and integrated microventilation pin.



②

Cerniera superiore con posizionamento autodimante e dispositivo di sicurezza. *
Upper hinge with a positioning system like a template and with safety device. *

* Non obbligatorio per portate <100kg
* Not mandatory for load capacity <100kg



③

Dima di foratura ambidestra.
Drilling template (both for left or right opening).

* Art. 3400.50 - Articolo non incluso nel kit
* Art. 3400.50 - This article is not included in kit



④

Cerniera inferiore con regolazione 3D.
Lower hinge with 3D adjustment.



⑤

Rinvio d'angolo a montaggio rapido con dispositivo di bloccaggio a forcella.
Fast mounting transmission corner with fork blocking device.



⑥

Innesto cremonese con riscontro regolabile.
Connection parts with adjustable striker for cremone bolt.



⑦

Terminale inferiore e riscontro con antisfilamento incorporato regolabile.
Lower rod-end and adjustable striker included.



⑧

Sostegno anta indipendente e rullino in ottone.
Sash support and brass roll pin.



⑨

Dima di posizionamento riscontri universale.
Template for strikers positioning.



⑩

Antifalsamanovra superiore.
Upper anti-false manoeuvre.

Certificazioni. Certifications.

PROGRAMMA PER LA VALUTAZIONE
DELL'IMPRONTA AMBIENTALE



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

› Certificazione in conformità alla normativa UNI EN 13126-8:2006

Ha superato con successo i test secondo la norma UNI eN 13126-8:2006.

Dopo il ciclo di prova di durata pari a 15.000 cicli di aperture/chiusure ad anta ribalta e 5.000 cicli di aperture ad anta, per un totale di 60.000 movimenti, il serramento viene sollecitato a prove che verificano la resistenza e la sicurezza dell'accessorio.

1. **Test di simulazione pilastrino:** il battente viene accelerato per tre volte in fase di apertura contro un pilastrino posto in prossimità dell'asse della cerniera;
2. **Test di ostacolo nella battuta:** si accelera il battente in chiusura per tre volte interponendo un ostacolo in prossimità delle cerniere;
3. **Carico supplementare:** al normale peso del battente (100 kg) viene aggiunto un carico supplementare pari a 100 kg per 5 minuti.

› Ween partecipa al programma per la valutazione dell'impronta ambientale promosso dal Ministero dell'Ambiente.

Master continua l'impegno nella sua politica green firmando l'accordo volontario con il Ministero dell'ambiente in cui si impegna, come prima azienda del settore degli accessori per serramenti, a definire una metodologia di calcolo delle emissioni di CO² per poter ideare e approntare azioni di miglioramento e di riduzione nella sua filiera produttiva.

› Contribuisce all'acquisizione di crediti LEED®.

Conformità del prodotto codice:

3400.20	Braccio AR CE micro
3400.21	Braccio AR CE corto
3400.22	Braccio AR CE lungo
3420F.1	Kit base AR CE riscontri regolabili

Ai requisiti dei crediti LEED® standard LEED®:

LEED® Italia Nuove Costruzioni e Ristrutturazioni (NC - I)

LEED® 2009 for New Construction and Major Renovation (NC - US)

› **Il punteggio LEED®**
The LEED® score

MRc4
Contenuto di riciclato (NC - I)
Recycled content (NC - US)

1/2 **punti**
scores

MRc5
Materiali Regionali (NC - I)
Regional Materials (NC - US)

1/2 **punti**
scores

IPc1
Innovazione nella progettazione (NC - I)
Innovation in design (NC - US)

1 **punto**
score

➤ Certified according to European Standard UNI EN 13126-8:2006

It has successfully passed the test according to UNI En 13126-8:2006.

After the test cycle with a duration of 15,000 cycles of opening / closing in tilt position and 5,000 cycles of standard opening, for 60,000 total movements, other tests have been made on the windows to verify the resistance and safety of the accessories.

1. Reveal test: three times the sash, accelerated while opening, goes against a pilaster placed near the axis of the hinge;
2. Rebate-hindrance test: three times the sash is accelerated while closing, with an interposed obstacle near the hinges;
3. Additional loading test: to the standard sash weight (100 kg) is added an additional loading of 100 kg for 5 minutes.

➤ Ween takes part in the agreement with the Ministry of Environment to reduce the environmental impact.

Master signed a voluntary agreement with the Ministry of Environment in which they undertake, as the first company in the industry of doors and windows accessories, to define a methodology for calculating CO₂ emissions in order to devise and prepare actions for improving and reducing the emissions in the production process.

➤ Contributes to achieve credits for LEED® certification.

Compliance of the product code:

3400.20	Micro Arm T&T CE
3400.21	Short Arm T&T CE
3400.22	Long Arm T&T CE
3420F.1	Base Standard Kit T&T CE with adjustable counterplate

Accordance with the requirements of LEED® credits standards LEED®:

LEED® Italia Nuove Costruzioni e Ristrutturazioni (NC - I)

LEED® 2009 for New Construction and Major Renovation (NC - US)

➤ Cos'è LEED® About LEED®

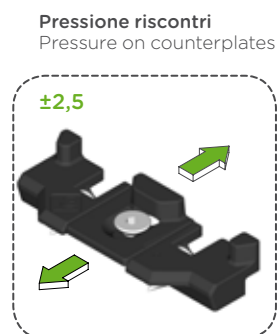
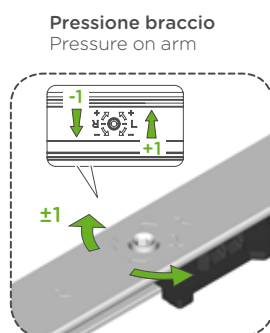
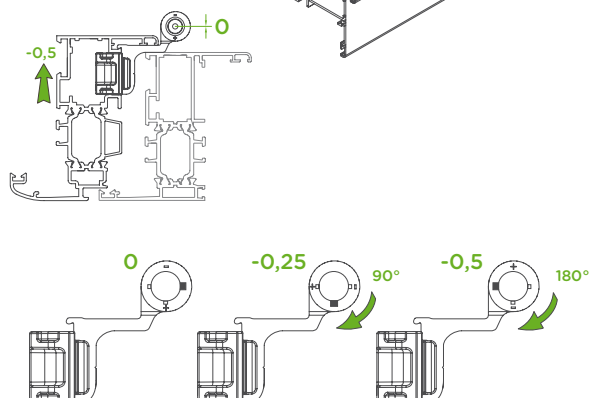
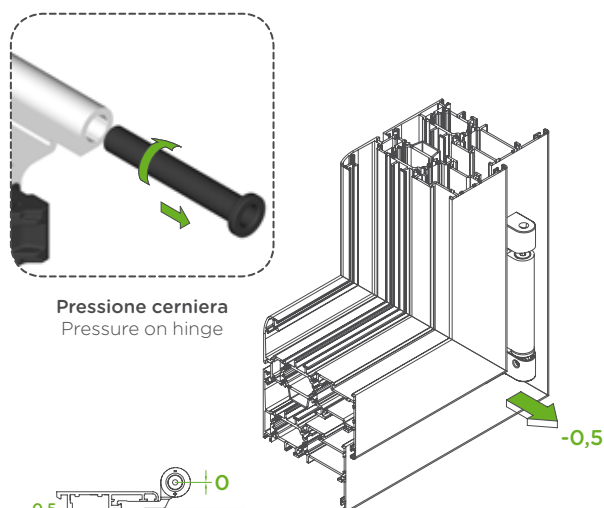
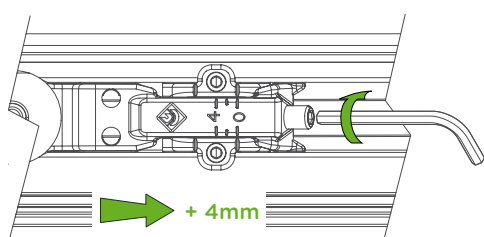
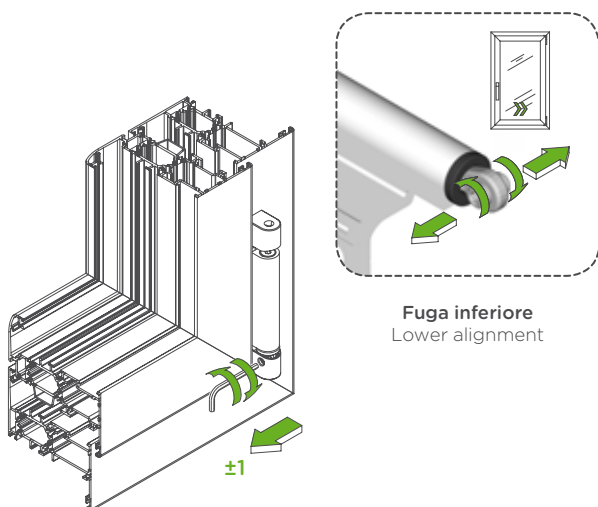
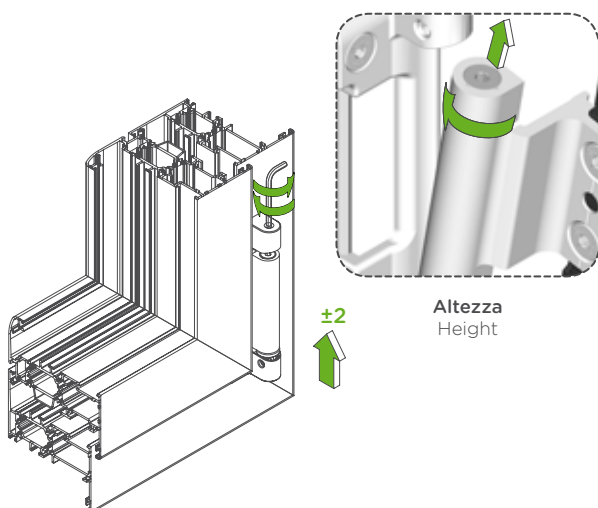
Non esiste un protocollo LEED ma una serie di protocolli accomunati da uno schema concettuale comune, diversificati in funzione della tipologia di edificio. È un sistema nato in America e di diffusione internazionale. Il processo di certificazione prevede la presenza di un ente terzo, il Green Building Certification Institute (GBCI), quale ente certificatore super partes rispetto all'Ente normatore, il Green Building Council (GBC), e al gruppo progettazione/realizzazione.

There isn't a LEED protocol but a set of protocols sharing a common conceptual framework, diversified depending on the type of building. It is a system born in America and spread internationally. The certification process requires the presence of a third party, the Green Building Certification Institute (GBCI) as a certification authority super partes respect to Institute giving norms, the Green Building Council (GBC), and the design / realization group.

Regolazioni.

Regulations.

05



La gamma Ween.

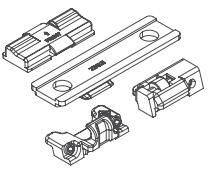
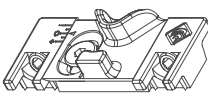
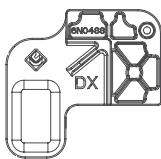
The Ween Line.

06

Kit Base + articoli complementari
Basic kit + complementary articles

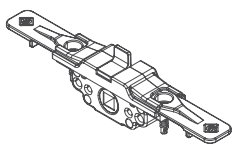
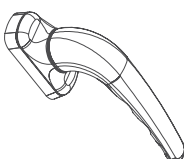
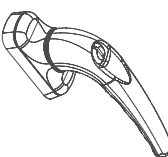
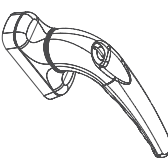
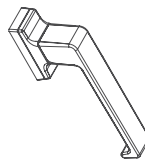
articolo article	descrizione description	disegno draw	imballo packaging	finiture / finishes*					
				naturale natural	fin. spec. spec. fin	fin. tek. tek. fin	RAL 1	RAL 2	vern. spec. spec. paint
3420F.1	KIT BASE STANDARD CON ANITFALSAMANOVR SULLA CREMONESE BASIC STANDARD KIT WITH ANTI-FALSE MANOEUVRE ON CREMONE-BOLT		5		✓	✓	✓	✓	✓
3420LF.1	KIT BASE MANOVRA LOGICA CON ANITFALSAMANOVR SULLA CREMONESE BASIC KIT TILT-BEFORE-TURN WITH ANTI-FALSE MANOEUVRE ON CREMONE-BOLT		5		✓	✓	✓	✓	✓
3450F.1	KIT BASE STANDARD CON ANITFALSAMANOVR SUPERIORE BASIC STANDARD KIT WITH UPPER ANTI-FALSE MANOEUVRE		5		✓	✓	✓	✓	✓
3450LF.1	KIT BASE MANOVRA LOGICA CON ANITFALSAMANOVR SUPERIORE BASIC KIT TILT-BEFORE-TURN WITH UPPER ANTI-FALSE MANOEUVRE		5		✓	✓	✓	✓	✓
3400.22 3400.21 3400.20	BRACCIO LUNGO / BRACCIO MEDIO / BRACCIO CORTO LONG ARM / SHORT ARM / MINI ARM		5	✓					
3400L.22 3400L.21 3400L.20	BRACCIO LOGICA LUNGO / BRACCIO LOGICA MEDIO / BRACCIO LOGICA CORTO LONG ARM FOR TILT-BEFORE-TURN / SHORT ARM FOR TILT-BEFORE-TURN / MINI ARM FOR TILT-BEFORE-TURN		5	✓					
3520.30	BRACCIO SUPPLEMENTARE ADDITIONAL ARM		5	✓					
3400F.31	CHIUSURA SUPPLEMENTARE CON RISCONTRO REGOLABILE ADDITIONAL LOCKING WITH ADJUSTABLE COUNTERPLATE		10	✓					
3400F.32	PUNTO DI CHIUSURA SUPPLEMENTARE CON RISCONTRO REGOLABILE ADDITIONAL LOCKING POINT WITH ADJUSTABLE COUNTERPLATE		50	✓					

Kit Base + articoli complementari
Basic kit + complementary articles

articolo article	descrizione description	disegno draw	imballo packaging	finiture / finishes*					
				naturale natural	fin. spec. spec. fin	fin. tek. tek. fin	RAL 1	RAL 2	vern. spec. spec. paint
3400.35	CHIUSURA ORIZZONTALE INFERIORE L≥1200 LOWER HORIZONTAL CLOSING L≥1200		10	✓					
3400.39	MICROVENTILAZIONE REGOLABILE MICROVENTILATION ADJUSTABLE		50	✓					
3400.50	DIMA PER FORATURA DX E SX DRILLING TEMPLATE		10	✓					

● In abbinamento ai bracci 3400.21 / 3400.22 / 3400L.21 / 3400L.22
Can be combined to arms 3400.21 / 3400.22 / 3400L.21 / 3400L.22

Martelline e movimentazione (Art. 3627)
Handles and one way movement (Art. 3627)

articolo article	descrizione description	disegno draw	imballo** packaging	finiture / finishes*					
				naturale natural	fin. spec. spec. fin	fin. tek. tek. fin	RAL 1	RAL 2	vern. spec. spec. paint
3627	MOVIMENTAZIONE MONODIREZIONALE CON ANTIFALSAMANOVRA ONE-WAY MOVEMENT WITH AN- TI-FALSE MANOEUVRE DEVICE		10	✓					
3070	MARTELLINA COMFORT COMFORT HANDLE		5 20		✓	✓	✓	✓	✓
3070.2	MARTELLINA COMFORT CON CHIAVE COMFORT HANDLE WITH KEY		5 20		✓	✓	✓	✓	✓
3070.25D 3070.25S	MARTELLINA COMFORT LOGICA DX E SX HANDLE COMFORT LOGICA RX E LX		5 20		✓	✓	✓	✓	✓
3072	MARTELLINA ITALIA ITALIA HANDLE		5 20		✓	✓	✓	✓	✓

● Abbinabile all'articolo 3420F.1 / 3420LF.1 + 3627
Can be combined to article 3420F.1 / 3420LF.1 + 3627

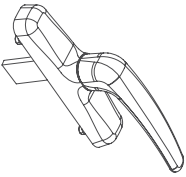
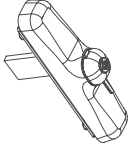
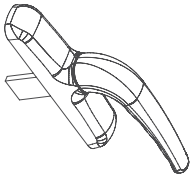
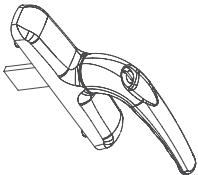
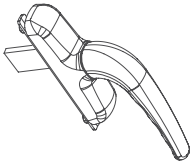
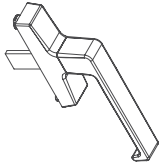
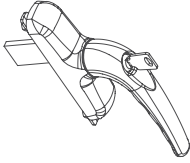
Cremonesi con antifalsamanovra
Cremonese-Bolt with anti-false manoeuvre device

articolo article	descrizione description	disegno draw	imballo packaging	finiture / finishes*					
				naturale natural	fin. spec. spec. fin	fin. tek. tek. fin	RAL 1	RAL 2	vern. spec. spec. paint
6011 ●	CREMONESE TWIST TWIST CREMONE-BOLT		5		✓	✓	✓	✓	✓
6011.4 ●	CREMONESE CON MANICO ASPORTABILE CREMONE-BOLT WITH REMOVABLE HANDLE		5		✓	✓	✓	✓	✓
6011.10 ●	CREMONESE COMFORT COMFORT CREMONE-BOLT		5		✓	✓	✓	✓	✓
6032.10 ●	CREMONESE COMFORT CON CHIAVE COMFORT CREMONE-BOLT WITH KEY		5		✓	✓	✓	✓	✓
6015 ●	CREMONESE COMFORT 104 COMFORT 104 CREMONE-BOLT		5		✓	✓	✓	✓	✓
6036 ●	CREMONESE COMFORT 104 CON CHIAVE COMFORT 104 CREMONE-BOLT WITH KEY		5		✓	✓	✓	✓	✓
6036.3 ●	CREMONESE COMFORT 104 CON CHIAVE, INT. 98MM COMFORT 104 CREMONE-BOLT WITH KEY, INT. 98MM		5		✓	✓	✓	✓	✓
6015.3 ●	CREMONESE COMFORT 104, INT. 98MM COMFORT 104 CREMONE-BOLT, INT. 98MM		5		✓	✓	✓	✓	✓
6018 ●	CREMONESE ITALIA ITALIA CREMONE-BOLT		5		✓	✓	✓	✓	✓
6036.20D 6036.20S ●	CREMONESE COMFORT 104 LOGICA DX/SX COMFORT 104 LOGICA CREMONE-BOLT RX/LX		5		✓	✓	✓	✓	✓

● Abbinabile all'articolo 3420F.1 / 3420LF.1
Can be combined to article 3420F.1 / 3420LF.1

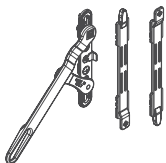
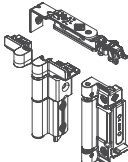
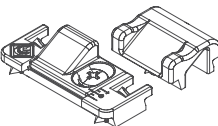
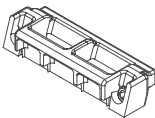
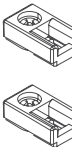
● Abbinabile solo all'articolo 3420LF.1
Can be combined only to article 3420LF.1

Cremonesi senza antifalsamanovra
Cremonese-Bolt without anti-false manoeuvre device

articolo article	descrizione description	disegno draw	imballo packaging	finiture / finishes*					
				naturale natural	fin. spec. spec. fin	fin. tek. tek. fin	RAL 1	RAL 2	vern. spec. spec. paint
6010.20 ●	CREMONESE TWIST TWIST CREMONE-BOLT		5		✓	✓	✓	✓	✓
6010.24 ●	CREMONESE CON MANICO ASPORTABILE CREMONE-BOLT WITH REMOVABLE HANDLE		5		✓	✓	✓	✓	✓
6010.21 ●	CREMONESE COMFORT COMFORT CREMONE-BOLT		5		✓	✓	✓	✓	✓
6031.21 ●	CREMONESE COMFORT CON CHIAVE COMFORT CREMONE-BOLT WITH KEY		5		✓	✓	✓	✓	✓
6015.21 ●	CREMONESE COMFORT 104 COMFORT 104 CREMONE-BOLT		5		✓	✓	✓	✓	✓
6018.21 ●	CREMONESE ITALIA ITALIA CREMONE-BOLT		5		✓	✓	✓	✓	✓
6036.25D 6036.25S ●	CREMONESE COMFORT 104 LOGICA DX/SX COMFORT 104 LOGICA CREMONE-BOLT RX/LX		5		✓	✓	✓	✓	✓

● Abbinabile all'articolo 3450F.1
Can be combined to article 3450F.1

● Abbinabile solo all'articolo 3450LF.1
Can be combined only to article 3450LF.1

articolo article	descrizione description	disegno draw	imballo packaging	finiture / finishes*					
				naturale natural	fin. spec. spec. fin	fin. tek. tek. fin	RAL 1	RAL 2	vern. spec. spec. paint
4515.1	"BI-HID" CATENACCIO ANTA AFFIANCATA BIDIREZIONALE "BI-HID" TWO WAY LATCH FOR INACTIVE SASH <small>non adatto per sezione telaio B=10 e 12 not suitable for section frame B=10 and 12</small>		10	✓					
3420.23	KIT CERNIERE REGOLABILI PER ANTA AFFIANCATA KIT OF ADJUSTABLE HIGES FOR INACTIVE SASH		10		✓	✓	✓	✓	✓
4226.1	ROSTRO DI CHIUSURA SUPPLEMENTARE REGOLABILE ADDITIONAL INTERMEDIATE THIRD CLOSING POINT ADJUSTABLE		40	✓					
4206	RISCONTRO SUPERIORE DOPPIO UPPER DOUBLE STRIKER		100 pz	✓					
4202.1 4212.2	INCONTRO ASTA SINGOLO PREMONTATO PRE-ASSEMBLED SINGLE ROD JUNCTION <small>non adatto per sezione telaio B=10 e 12 not suitable for section frame B=10 and 12</small>	 Zama Zamak Nylon	100 pz	✓					

* Fare riferimento al capitolo 10 per i dettagli.

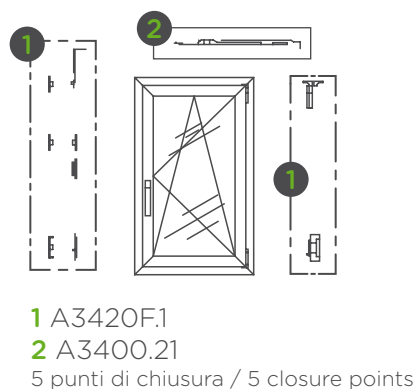
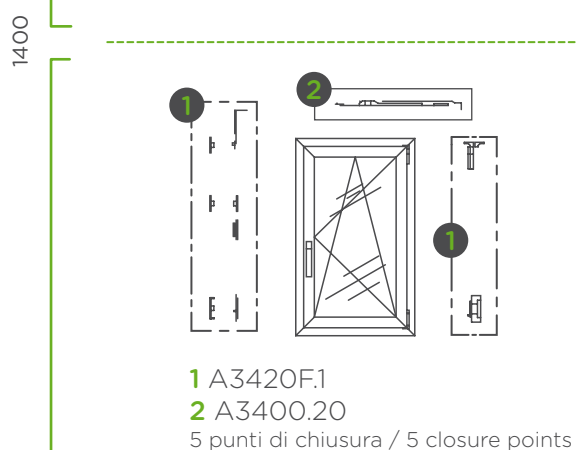
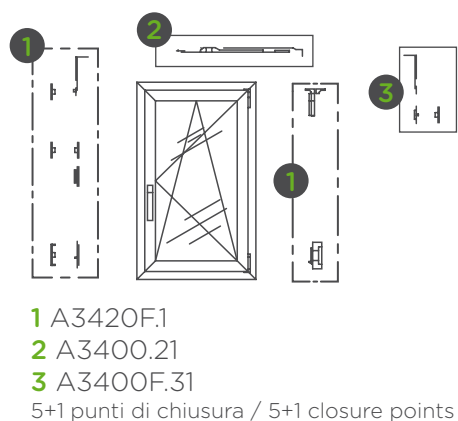
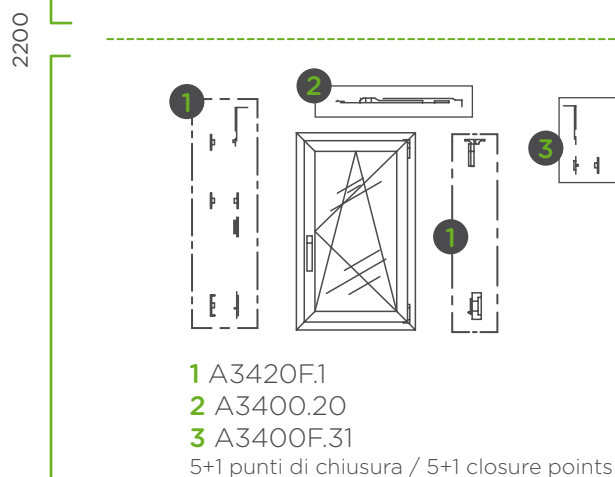
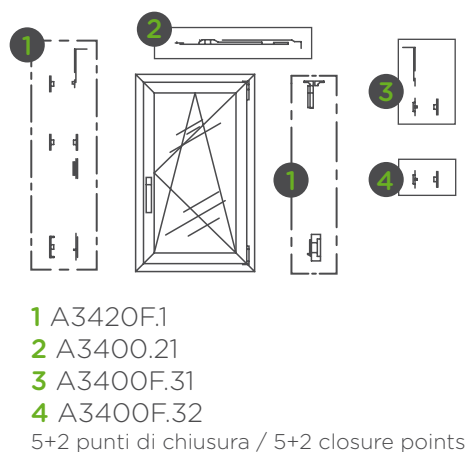
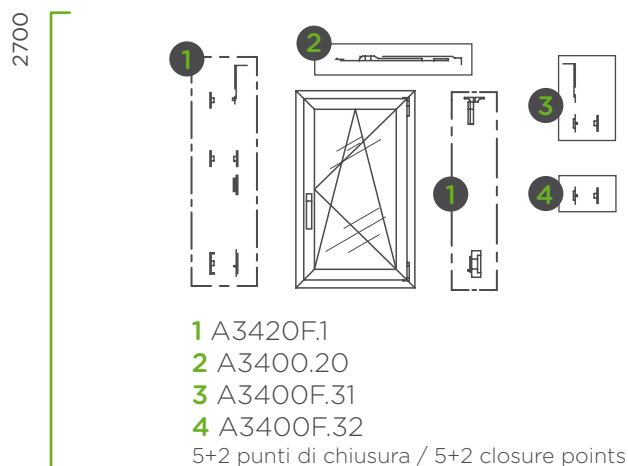
* Refer to chapter 10 for details.

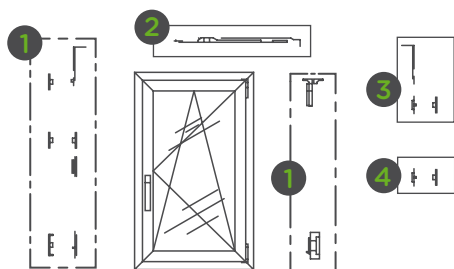
** Le confezioni delle martelline sono da 20 pz. ad eccezione delle FINITURE SPECIALI e TEK che sono da 5 pz.

** Handles are packed in boxes of 20 pcs, excluding TEK and SPACIAL FINISHES that are packed in boxes of 5 pcs each.

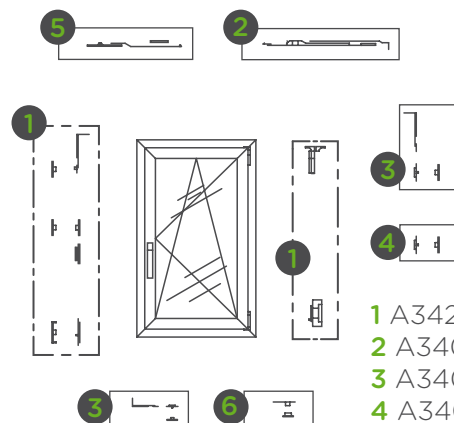
Configurazioni. Configurations.

07

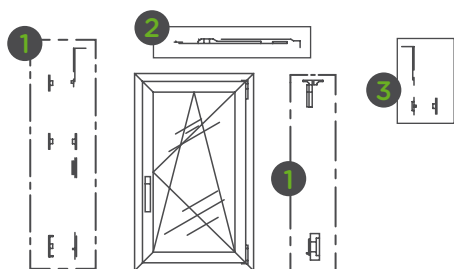




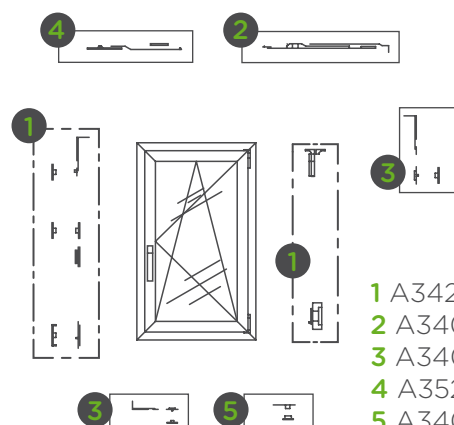
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 - 2 A3400.22
 - 3 A3400F.31
 - 4 A3400F.32
- 5+2 punti di chiusura / 5+2 closure points



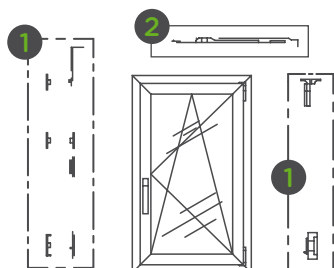
- 1 A3420F.1
 - 2 A3400.22
 - 3 A3400F.31 x 2
 - 4 A3400F.32
 - 5 A3520.30
 - 6 A3400.35
- 5+5 punti di chiusura
5+5 closure points



- 1 A3420F.1
 - 2 A3400.22
 - 3 A3400F.31
- 5+1 punti di chiusura / 5+1 closure points



- 1 A3420F.1
 - 2 A3400.22
 - 3 A3400F.31 x 2
 - 4 A3520.30
 - 5 A3400.35
- 5+4 punti di chiusura
5+4 closure points



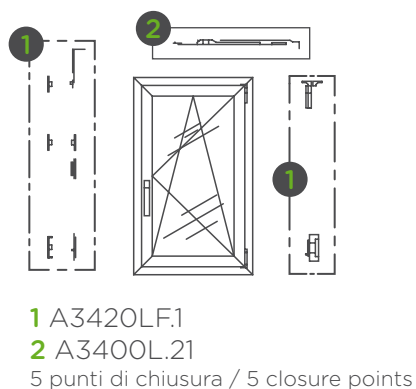
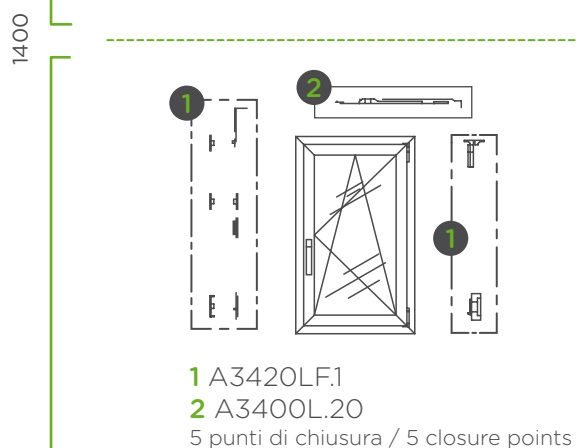
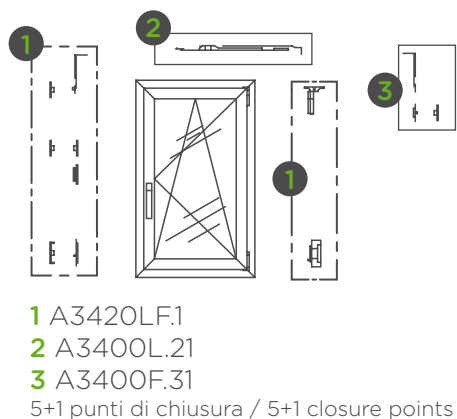
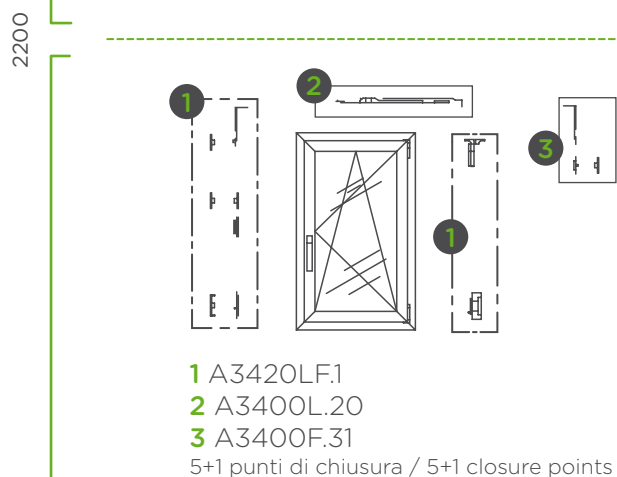
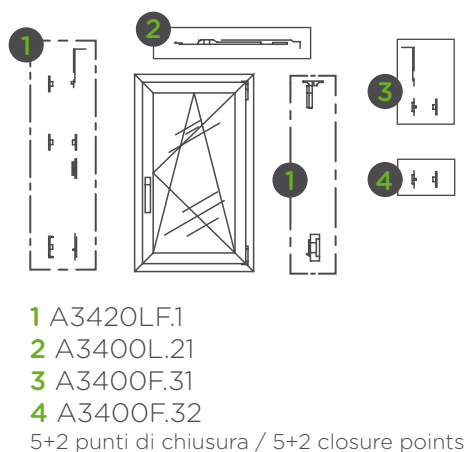
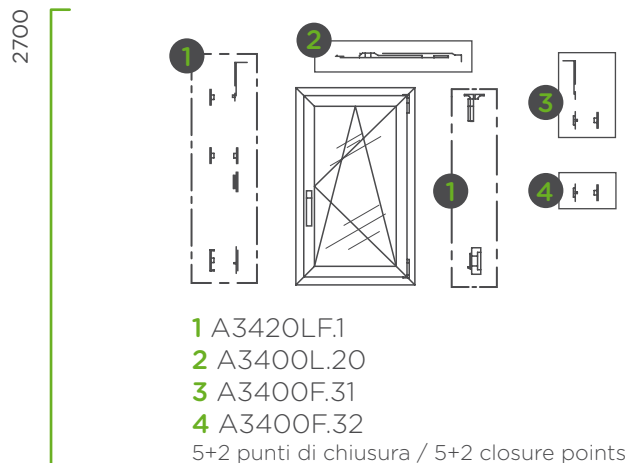
- 1 A3420F.1
 - 2 A3400.22
- 5 punti di chiusura / 5 closure points

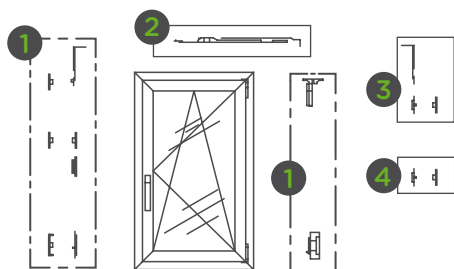


WEEN KIT 342OLF.1

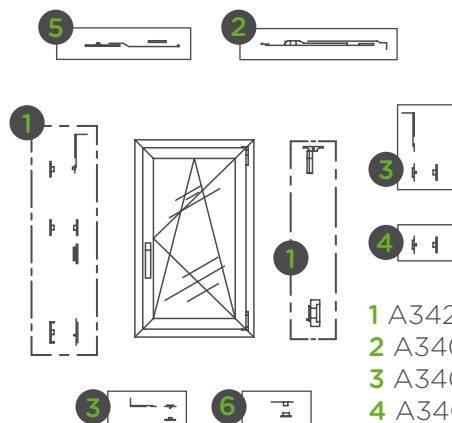
KIT BASE MANOVRA LOGICA CON ANITFALSAMANOVRA
SULLA CREMONESE.

BASIC KIT TILT-BEFORE-TURN WITH ANTI-FALSE
MANOEUVRE ON CREMONE-BOLT.

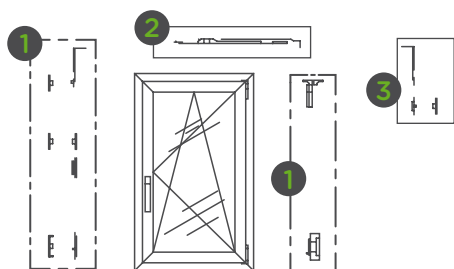




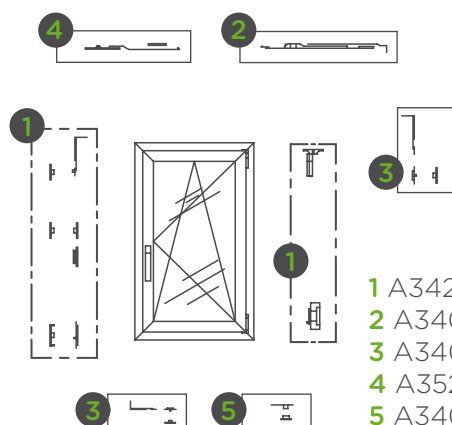
- 1 A342OLF.1
 - 2 A3400L.22
 - 3 A3400F.31
 - 4 A3400F.32
- 5+2 punti di chiusura / 5+2 closure points



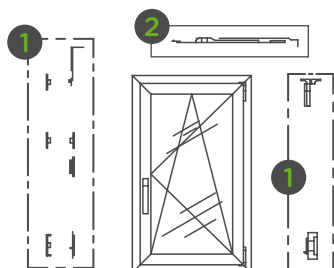
- 1 A342OLF.1
 - 2 A3400L.22
 - 3 A3400F.31 x 2
 - 4 A3400F.32
 - 5 A3520.30
 - 6 A3400.35
- 5+5 punti di chiusura
5+5 closure points



- 1 A342OLF.1
 - 2 A3400L.22
 - 3 A3400F.31
- 5+1 punti di chiusura / 5+1 closure points



- 1 A342OLF.1
 - 2 A3400L.22
 - 3 A3400F.31 x 2
 - 4 A3520.30
 - 5 A3400.35
- 5+4 punti di chiusura
5+4 closure points

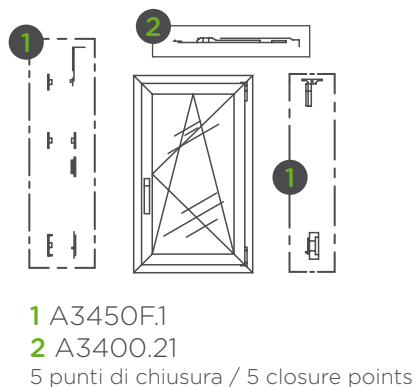
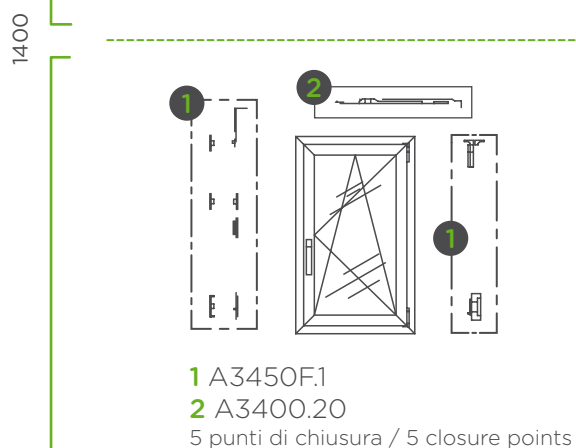
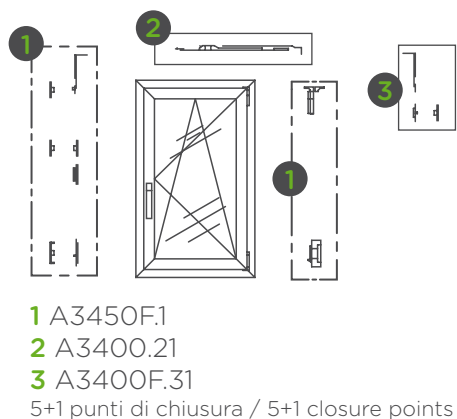
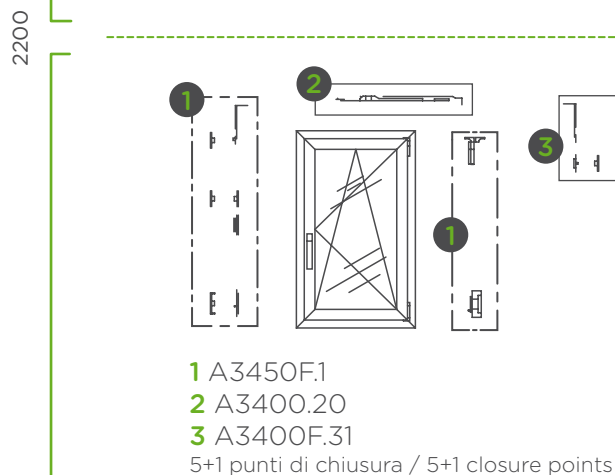
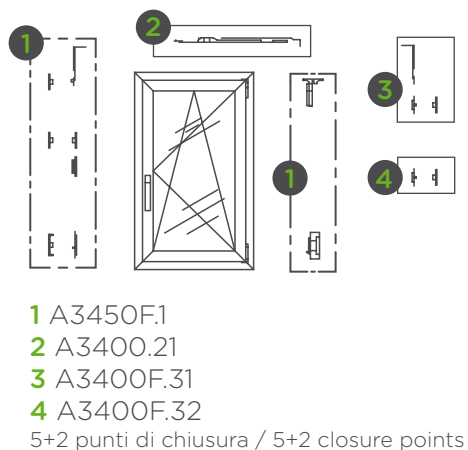
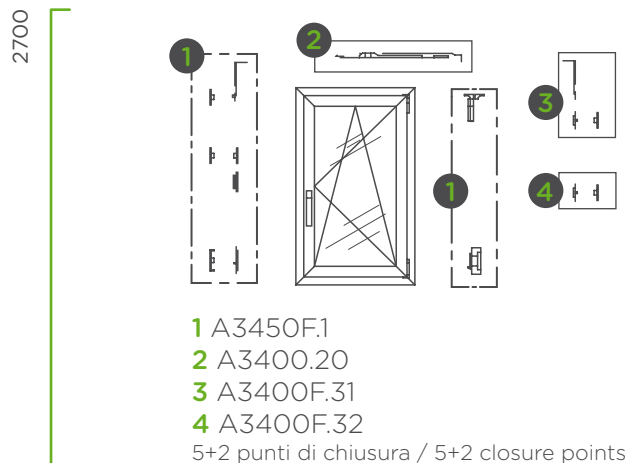


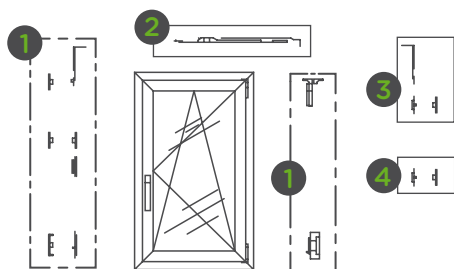
- 1 A342OLF.1
 - 2 A3400L.22
- 5 punti di chiusura / 5 closure points



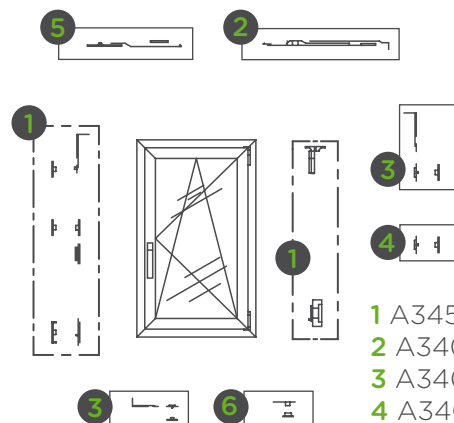
WEEN KIT 3450F.1

KIT BASE STANDARD CON
ANTIFALSAMANOVRÀ SUPERIORE.
BASIC STANDARD KIT WITH
UPPER ANTI-FALSE MANOEUVRE.

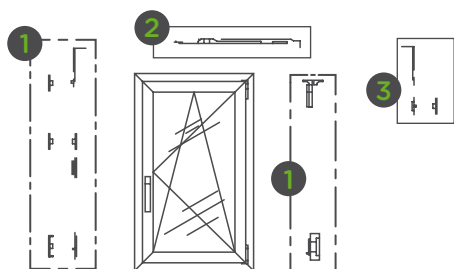




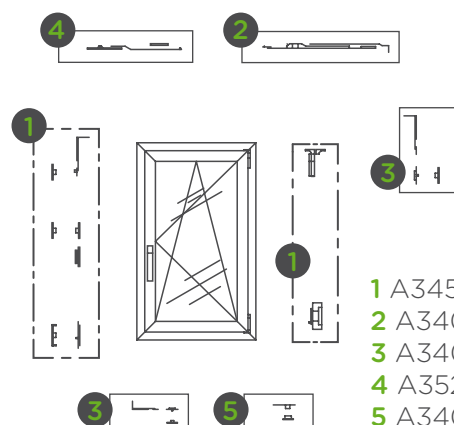
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 - 2 A3400.22
 - 3 A3400F.31
 - 4 A3400F.32
- 5+2 punti di chiusura / 5+2 closure points



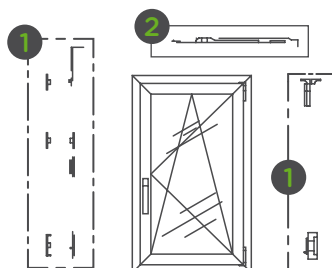
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 - 2 A3400.22
 - 3 A3400F.31 x 2
 - 4 A3400F.32
 - 5 A3520.30
 - 6 A3400.35
- 5+5 punti di chiusura
5+5 closure points



- 1 A3450F.1
 - 2 A3400.22
 - 3 A3400F.31
- 5+1 punti di chiusura / 5+1 closure points



- 1 A3450F.1
 - 2 A3400.22
 - 3 A3400F.31 x 2
 - 4 A3520.30
 - 5 A3400.35
- 5+4 punti di chiusura
5+4 closure points

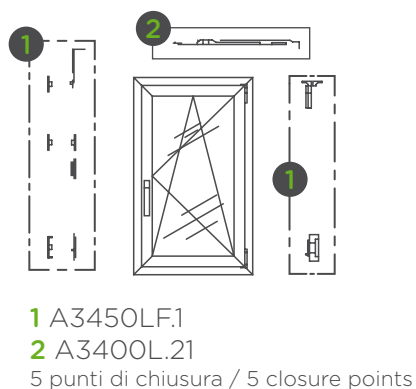
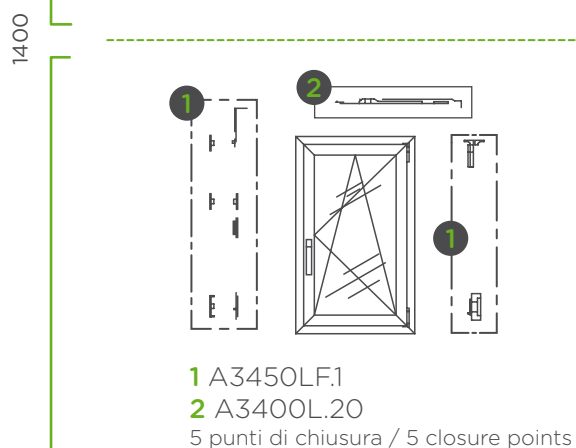
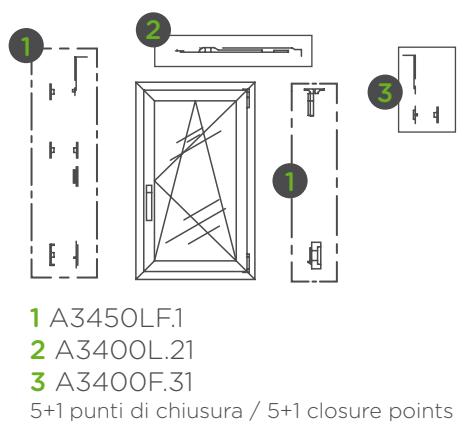
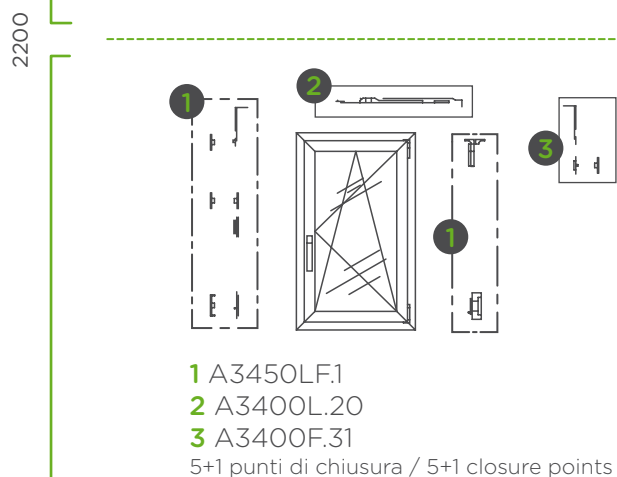
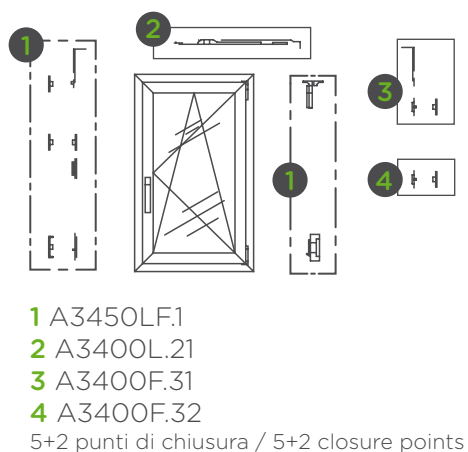
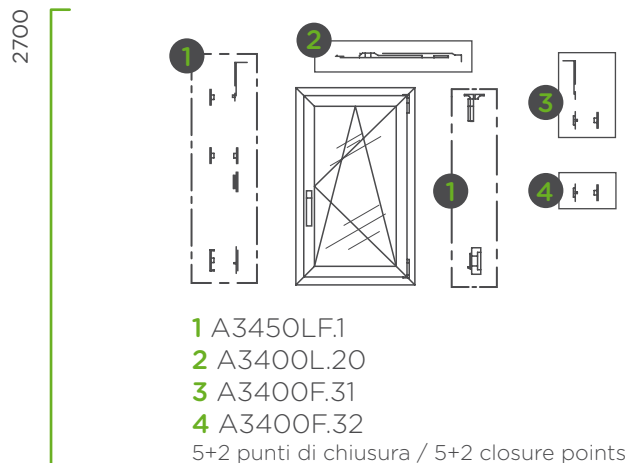


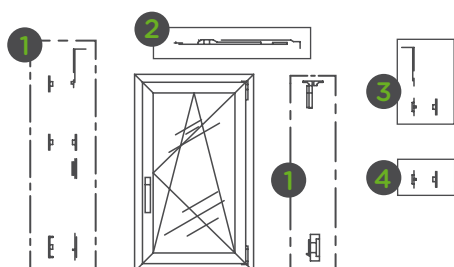
- 1 A3450F.1
 - 2 A3400.22
- 5 punti di chiusura / 5 closure points



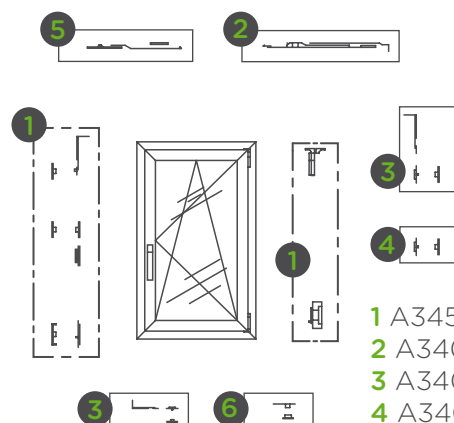
WEEN KIT 345OLF.1

KIT BASE MANOVRA LOGICA CON
ANITFALSAMANOVRA SUPERIORE.
BASIC KIT TILT-BEFORE-TURN WITH
UPPER ANTI-FALSE MANOEUVRE.

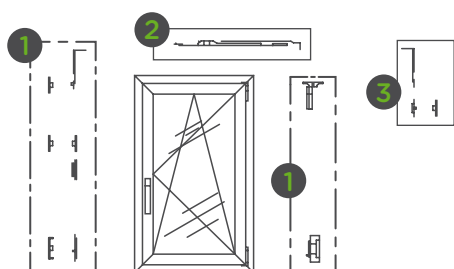




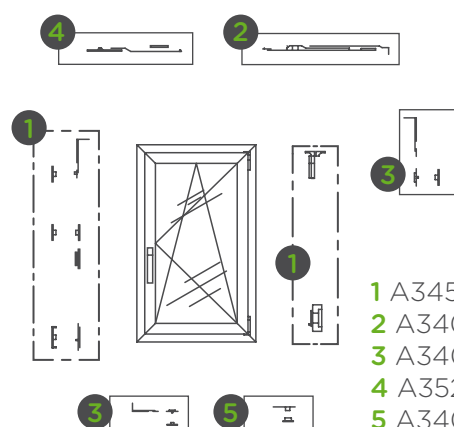
- 1 A345OLF.1
 - 2 A3400L.22
 - 3 A3400F.31
 - 4 A3400F.32
- 5+2 punti di chiusura / 5+2 closure points



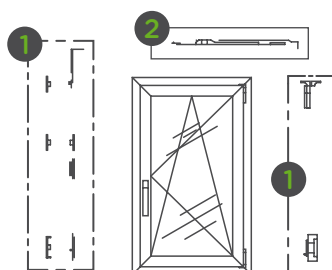
- 1 A345OLF.1
 - 2 A3400L.22
 - 3 A3400F.31 x 2
 - 4 A3400F.32
 - 5 A3520.30
 - 6 A3400.35
- 5+5 punti di chiusura
5+5 closure points



- 1 A345OLF.1
 - 2 A3400L.22
 - 3 A3400F.31
- 5+1 punti di chiusura / 5+1 closure points



- 1 A345OLF.1
 - 2 A3400L.22
 - 3 A3400F.31 x 2
 - 4 A3520.30
 - 5 A3400.35
- 5+4 punti di chiusura
5+4 closure points



- 1 A345OLF.1
 - 2 A3400L.22
- 5 punti di chiusura / 5 closure points

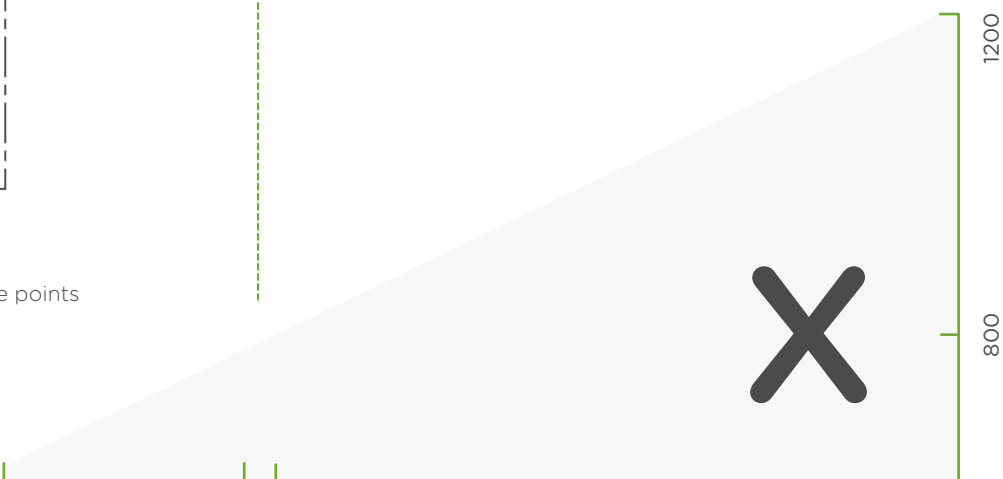


Diagramma delle portate.

Weight chart.



Peso max dell'anta 160 kg
Leaf max weight 160 kg

2700	50	40	50	37	47	30	40	25	34	21	30	19	26	16	24	15	22	13	20	12	18	11	17	11	16	10	15	9	14	9
2600	50	42	50	38	49	31	41	26	35	22	31	19	27	17	25	15	22	14	21	13	19	12	18	11	16	10	15	9	14	9
2500	50	43	50	40	50	32	43	27	37	23	32	20	28	18	26	16	23	15	21	13	20	12	18	11	17	11	16	9	15	9
2400	50	45	50	42	50	33	44	28	38	24	33	21	30	19	27	17	24	15	22	14	21	13	19	12	18	11	17	10	16	10
2300	50	47	50	43	50	35	46	29	40	25	35	22	31	19	28	17	25	16	23	14	21	13	20	12	19	12	17	10	16	10
2200	50	49	50	45	50	36	48	30	42	26	36	23	32	20	29	18	26	17	24	15	22	14	21	13	19	12	18	11	17	11
2100	50	50	50	48	50	38	50	32	44	27	38	24	34	21	30	19	28	17	25	16	23	15	22	14	20	13	19	10	16	10
2000	50	50	50	50	50	40	50	33	46	29	40	25	36	22	32	20	29	18	27	17	25	15	23	14	21	13	20	11	17	11
1900	50	50	50	50	50	42	50	35	48	30	42	26	37	23	34	21	31	19	28	18	26	16	24	15	22	14	19	11	18	11
1800	50	50	50	50	50	44	50	37	50	32	44	28	40	25	36	22	32	20	30	19	27	17	25	16	21	13	20	12	19	12
1700	50	50	50	50	50	47	50	39	50	34	47	29	42	26	38	24	34	21	31	20	29	18	24	15	23	14	21	12	20	12
1600	50	50	50	50	50	50	50	42	50	36	50	31	44	28	40	25	36	23	33	21	28	17	26	16	24	15	23	11	18	11
1500	50	50	50	50	50	50	50	44	50	38	50	33	47	30	43	27	39	24	36	22	30	18	27	17	26	16	20	9	15	9
1400	50	50	50	50	50	50	50	48	50	41	50	36	50	32	46	29	42	26	34	21	32	20	29	18	23	14	17	10	16	10
1300	50	50	50	50	50	50	50	50	50	44	50	38	50	34	49	31	40	25	37	23	34	21	26	16	20	12	18	7	12	7
1200	50	50	50	50	50	50	50	50	50	48	50	42	50	37	48	30	44	27	40	25	31	19	23	14	21	13	13	4	6	4
1100	50	50	50	50	50	50	50	50	50	50	50	45	50	36	50	33	48	30	36	23	27	17	25	16	16	10	7	3	—	—
1000	50	50	50	50	50	50	50	50	50	50	50	50	50	40	50	36	44	27	32	20	30	18	18	11	9	5	—	—	—	—
900	50	50	50	50	50	50	50	50	50	50	50	50	50	44	43	27	39	24	24	15	11	7	—	—	—	—	—	—	—	—
800	50	50	50	50	50	50	50	50	50	50	50	50	50	33	48	30	29	18	13	8	—	—	—	—	—	—	—	—	—	—
700	50	50	50	50	50	50	50	50	50	50	50	43	50	38	18	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—
600	50	50	50	50	50	50	50	50	50	50	50	33	24	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
500	50	50	50	50	50	50	50	50	50	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
H/L	370		400		500		600		700		800		900		1000		1100		1200		1300		1400		1500		1600		1700	

20 | Spessore vetro Max 20 mm per ante con peso fino a 160 kg
Max glass thickness 20 mm for sash weight up to 160 kg

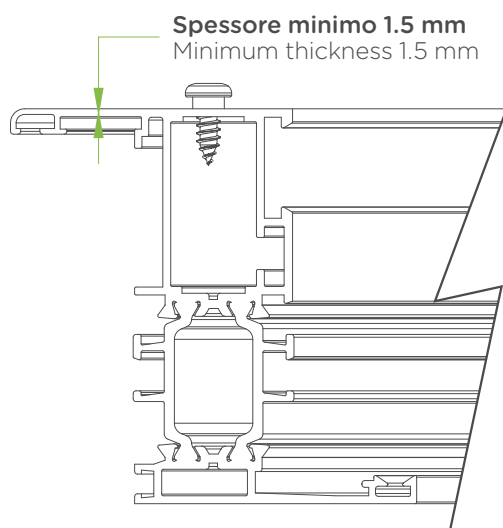
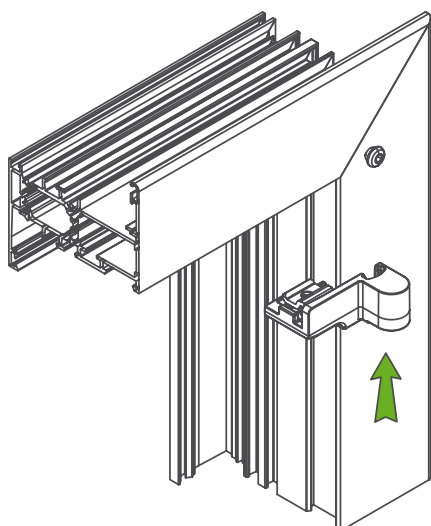
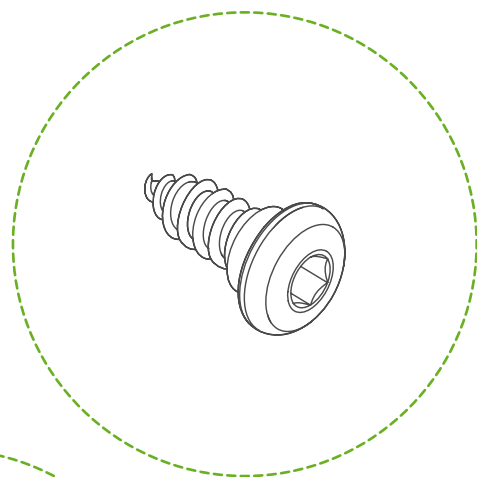
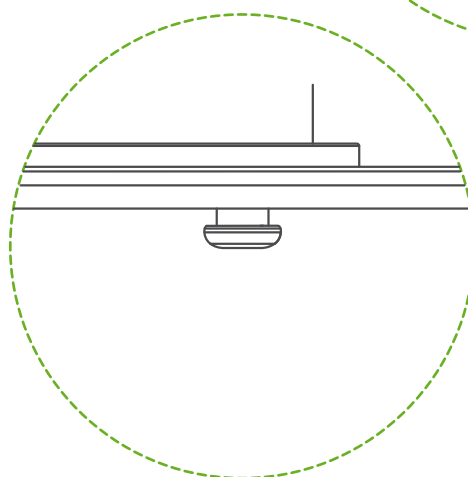
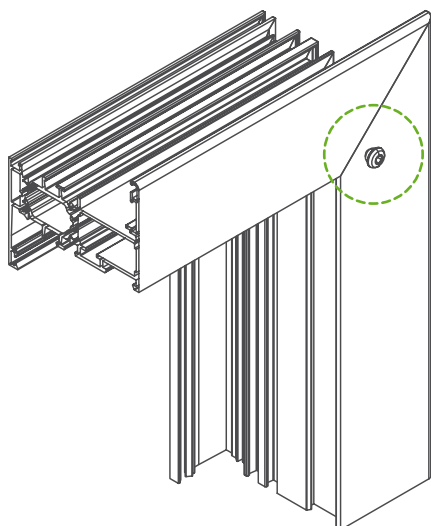
— | Dimensione non eseguibile
Not feasible

20 | Spessore vetro Max 20 mm per ante con peso Max 100 kg
Max glass thickness 20 mm for sash weight Max 100 kg

Norma di riferimento Europea UNI EN 13126-1:2006/13126-8:2006
Certified according to European Standard UNI EN 13126-1:2006/13126-8:2006

1550 x 1400	4	160	0	1	4	-	8	-
dim. prova	durabilità	assa	resistenza fuoco	sicurezza di utilizzo	resistenza alla corrosione	resistenza effrazione	applicazione	categoria d'uso
test size	durability	mass	fire resistance	safety in use	corrosion resistance	security	applicable part	category of use

**Da 100 a 160 kg,
con una sola vite di fissaggio.**
From 100 kg up to 160 Kg,
with only one fixing screw.



Info tecniche Technical info

1. **Peso anta Max Anta 160 kg**
2. **Per anta con peso >100 kg vite fissaggio obbligatoria**
3. **Spessore vetro max senza camera d'aria**

1. Leaf max weight 160 kg
2. For leaf weight >100 kg screw fixing required
3. Glass thickness max without air space

Packaging e videomontaggio.

Packaging and mounting.

09



➤ Ween box 5 pz



➤ Ween pack

Confezionamento a scomparti per facilitare la sequenza di montaggio.
Packaging with partition to ease the assembly sequence.

➤ **Scopri com'è facile installare WEEN,
guarda il video su MasterTube.**
Discover how easy it is to install WEEN,
look at the video on MasterTube.



**PUNTA IL QR CODE E SCOPRI SUBITO
IL NOSTRO NUOVO CANALE MASTER TUBE.**

SCAN QR CODE AND FIND OUT
MASTER TUBE CHANNEL.

➤ Finitura naturale Natural Finish

Nessun trattamento di verniciatura.
No painting treatment.

➤ RAL 1 Verniciatura RAL 1 Painting

RAL 9010 (Bianco), RAL 9010OP (Bianco opaco), RAL 1013 (Avorio), RAL1013OP (Avorio opaco), AVOR (Avorio scuro), NERO OPACO.
RAL 9010 (White), RAL9010OP (Mat White), RAL 1013 (Ivory), RAL1013OP (Mat Ivory), AVOR (Dark Ivory), MAT BLACK.

➤ RAL 2 Verniciatura in altri colori RAL 2 Painting in others colours

RAL 9001 Avorio chiaro, 3976 Marrone Gotico, RAL 9003 Bianco, RAL 9006 Argento, RAL 8017 Marrone, RAL 8017OP Marrone op., RAL 7001 Grigio Argento, 6360 Verde Gotico, VEBRO Bronzo Marrone Raggr., RAL 9005 Nero, VEARG Argento, Verde Scuro raggr., RAL 6005OP verde opaco, RAL 6005 Verde, RAL 8019 Marrone Grigio, 9420 Grigio Gotico, RINOX Inox Universale.

RAL 9001 Light Ivory, 3976 Gothic Brown, RAL 9003 White, RAL 9006 Silver, RAL 8017 Brown RAL 8017OP Mat Brown, RAL 7001 Silver grey, 6360 Gothic Green, VEBRO Wrinkled Brown Bronze, RAL 9005 Black, VEARG Silver, VSCRA Dark wrinkled Green, RAL 6005OP Mat Green, RAL 6005 Green, RAL 8019 Grey Brown, 9420 Gothic Grey, RINOX Universal Inox.

➤ Verniciature speciali Special painting

Effetto ossidato: Argento (ARGEN), Bronzo (BRONZ).

OX Anodizzato: argento, bronzo, oro, oro lucido, inox satinato, elettrocolore nero, elox5.

Anodized effect: Silver (ARGEN), Bronze (BRONZ).

OX Anodized: silver, bronze, gold, shiny gold, satin inox, electro colour black, elox5.

➤ Altre finiture speciali Others special finishes

Trattamento Goldfinish: oro (KGOLD), canna di fucile (KANFU), rame (KRAME), inox (KINOX), inox satinato (KSATI).
Goldfinish Treatment: gold (KGOLD), gunmetal (KANFU), copper (KRAME), inox (KINOX), satin inox (KSATI).

➤ Finiture TEK TEK Finishes

Vintage old: bronzo (OLDBRO), rame (OLDRAM), argento (OLDARG).

VTITAN effetto titanio.

"Old" vintage finishes: bronze (OLDBRO), copper (OLDRAM), silver (OLDARG).

VTITAN effetto titanio.





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MASTER esprime il proprio impegno ambientale attraverso la certificazione FSC e l'utilizzo di inchiostri a basso impatto ambientale.
Questo prodotto è stato realizzato garantendo la gestione della catena di custodia (COC) e utilizzando solo inchiostri vegetali.
MASTER deliver its environmental efforts through the FSC certification and the use of eco-friendly inks.
This product has been designed ensuring the management of the chain of custody (COC) and using only vegetable-based inks.