

Sistema NB

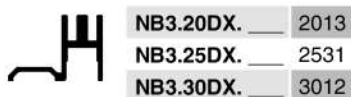
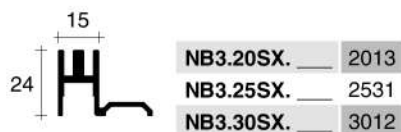
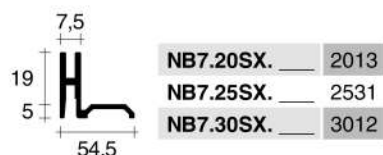
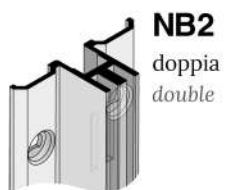
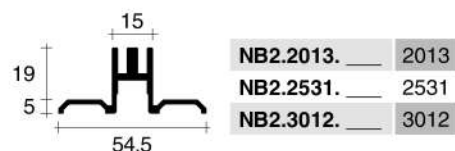
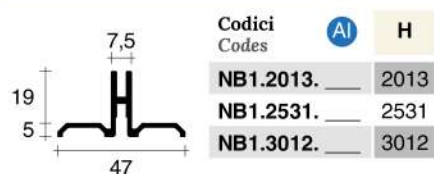
PROFILI A CREMAGLIERA
Pannellatura rapida ad innesto e scivolo.
Multi-spessore. Fino a 19 mm a filo

NB Series

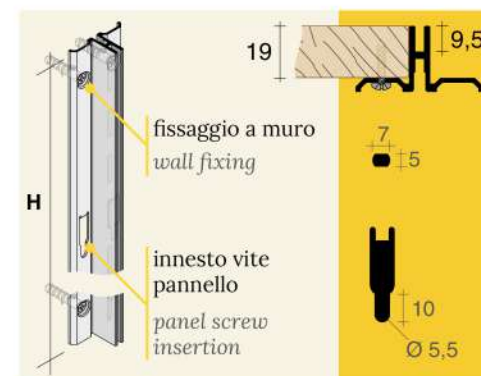
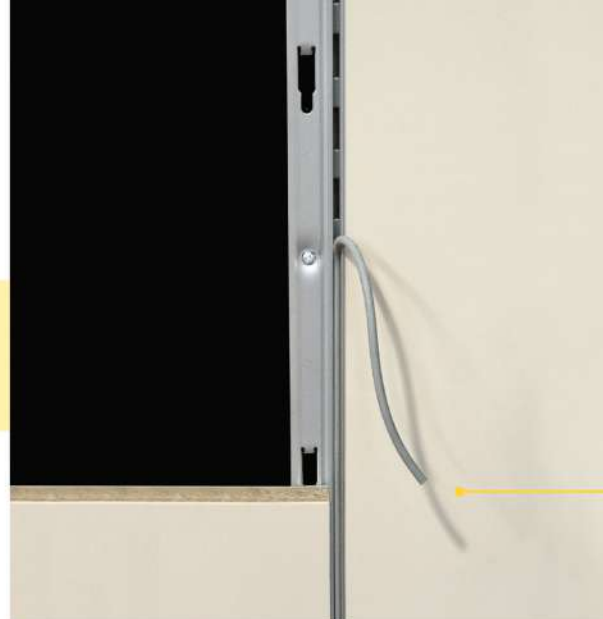
SLOTTED PROFILES
Fast sliding-anchorage assembly.
Multi-thickness. Up to 19 mm to fit flush

4 volte più veloce di tutti i sistemi ad innesto frontale.
Nessuna lavorazione sui pannelli

Assembly 4 times faster than other panelling systems.
No tooling on panels



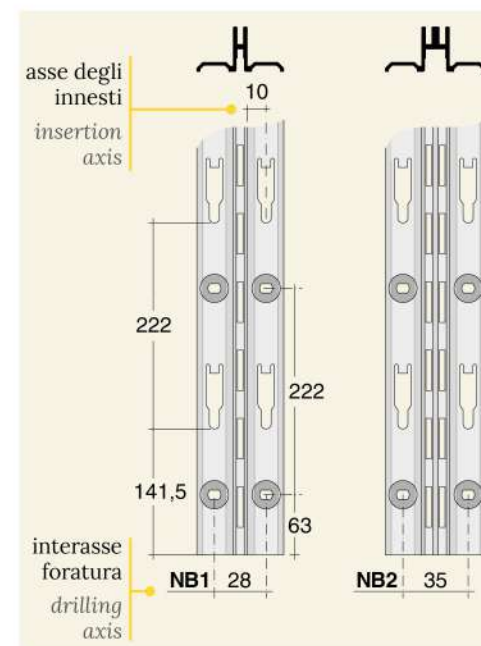
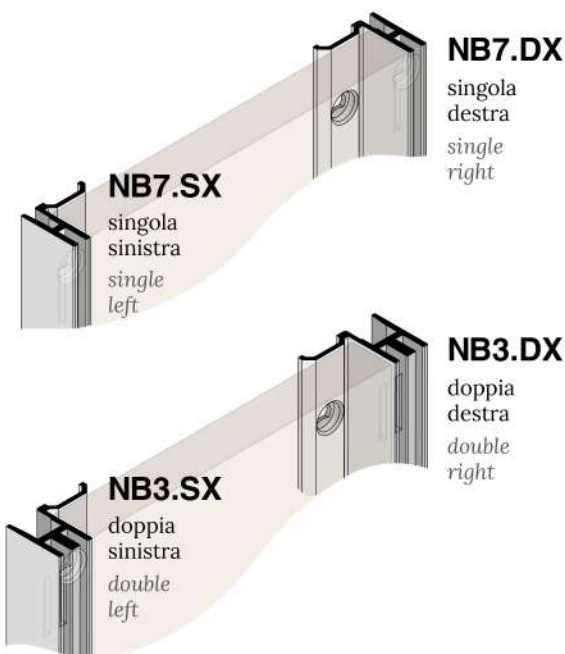
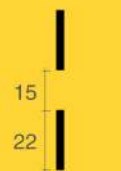
Finiture Finishings	Alluminio Aluminium	Al		Al
Argento satinato Satinized Silver	NAT		Brillante Brilliant	LUX *
Nero Black	ANE		Finitura inox Inox finishing	NOX *
Superficie simil-acciaio inox Stainless steel optical	SSO		Dorato lucido Polished gold	DOL *



Guarnizione, Ø 4 mm
Gasket, Ø 4 mm

GRN.10MT.ARG Grigio
Gray

GRN.10MT.ARG Nero
Black



Sistema NB

PROFILI DI FINITURA

Pannellatura rapida ad innesto e scivolo.
Multi-spessore. Fino a 19 mm a filo

NB Series

FINISHING PROFILES

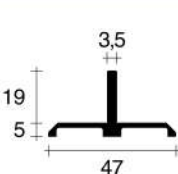
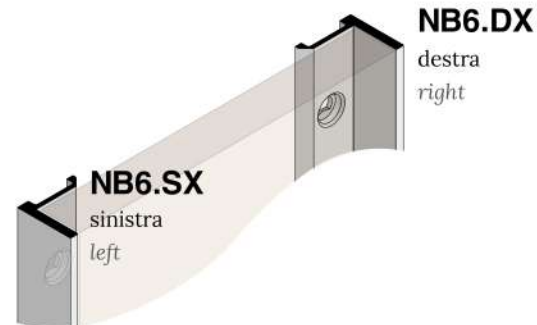
Fast sliding-anchorage assembly.
Multi-thickness. Up to 19 mm to fit flush

4 volte più veloce di tutti i sistemi ad innesto frontale.
Nessuna lavorazione sui pannelli

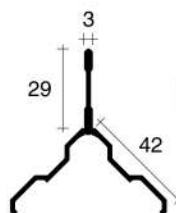
Assembly 4 times faster than other panelling systems.
No tooling on panels



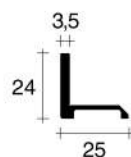
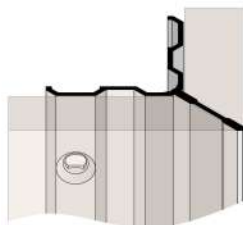
Protezione dei bordi dei pannelli tagliati a 45°
Protection of panel edges cut at 45°



Codici Codes	AI	H
NB8.2531.		2531
NB8.3012.		3012



NB9.3012.	3012
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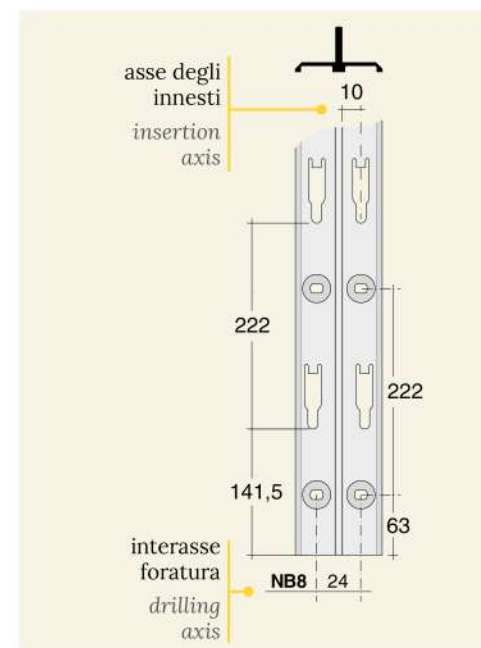
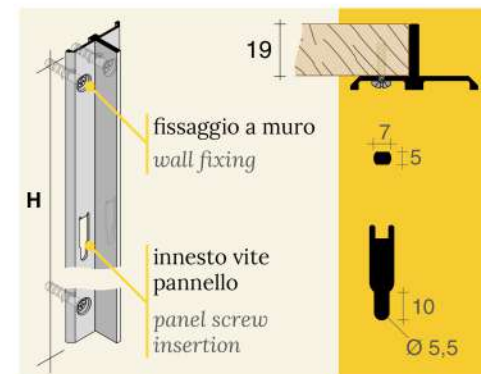


NB6.25SX.	2531
NB6.30SX.	3012



NB6.25DX.	2531
NB6.30DX.	3012

Finiture Finishings	Alluminio Aluminium	AI	AI
Argento satinato Satinized Silver	NAT	Brillante Brilliant	LUX *
Nero Black	ANE	Finitura inox Inox finishing	NOX *
Superficie simil-acciaio inox Stainless steel optical	SSO	Dorato lucido Polished gold	DOL *



codice code
xxx.xxxx.xxx*

Asterisco = la finitura potrebbe non essere in pronta consegna.
Asterisk = finishing not always ready in stock.

Finiture disponibili per profili H = 3012 mm
Finishing available for profiles H = 3012 mm

Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

FIT
ART

Sistema NB

PROFILO INVISIBILE PER PANNELLATURA
Pannellatura rapida ad innesto e scivolo.
Multi-spessore.

NB Series

INVISIBLE PROFILE
Fast sliding-anchorage assembly.
Multi-thickness

4 volte più veloce di tutti i sistemi ad innesto frontale.
Nessuna lavorazione sui pannelli

Assembly 4 times faster than other panelling systems.
No tooling on panels

Codici Codes	Fe	H
NB0.1554.		1551
NB0.1998.		1995
NB0.2442.		2439
NB0.2886.		2883

NB0

invisibile
invisible

innesto vite pannello
panel screw insertion

inserimento dima
template insertion

fissaggio a muro
wall fixing

Finiture Finishings	Acciaio Steel	Fe
Zincato opaco Matt galvanized		AZN

Per confezioni > 100 pz. il codice diventa .ZIN

For packages > 100 pcs. the code becomes .ZIN

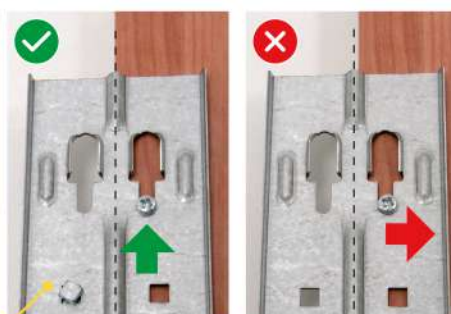
Montaggio con dime Assembly with templates



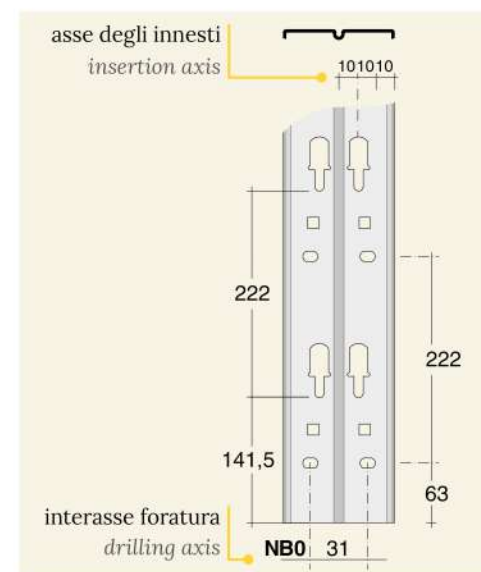
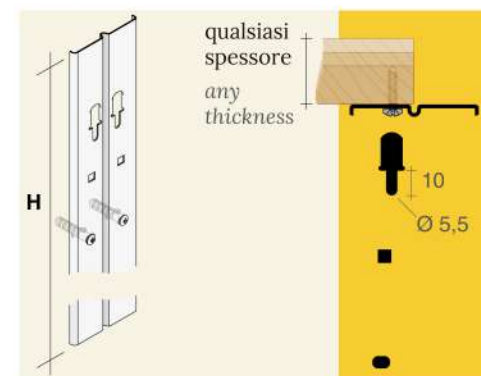
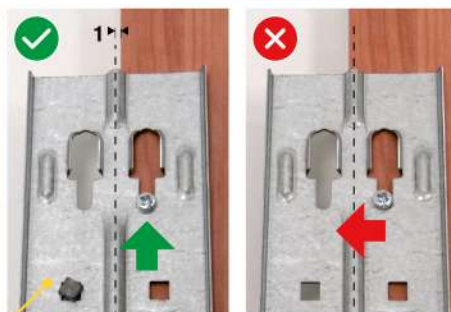
Dima per giunzione a filo
Flush junction template



Dima per scuretto da 2 mm
2 mm spaced junction template



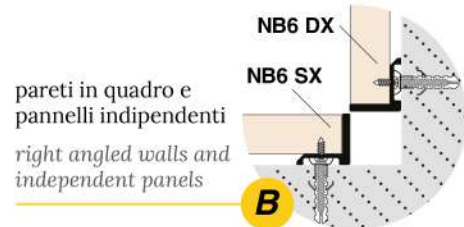
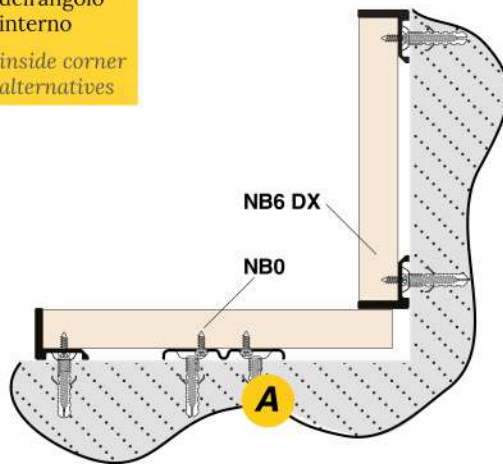
Problemi nel montaggio
senza dime
Problems when mounting
without templates



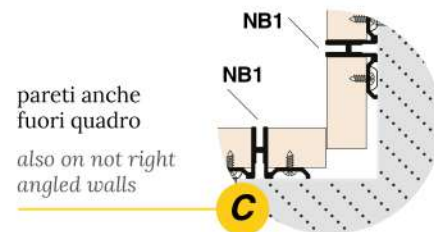
Acciaio ad alta resistenza alla corrosione
High corrosion resistance steel



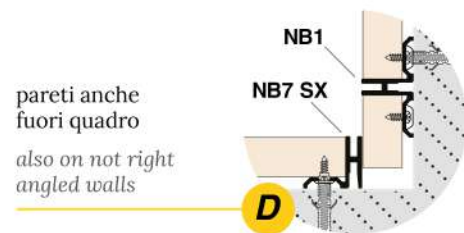
alternative
dell'angolo
interno
inside corner
alternatives



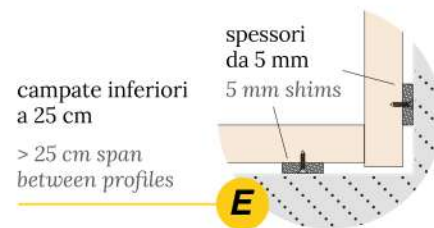
pareti in quadro e
pannelli indipendenti
right angled walls and
independent panels



pareti anche
fuori quadro
also on not right
angled walls

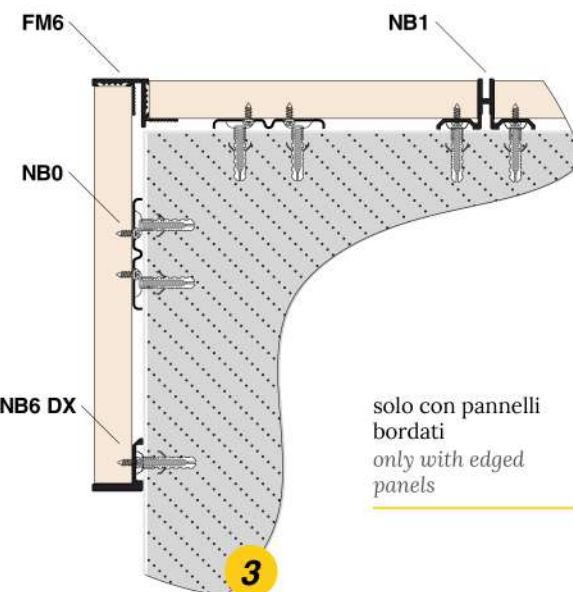
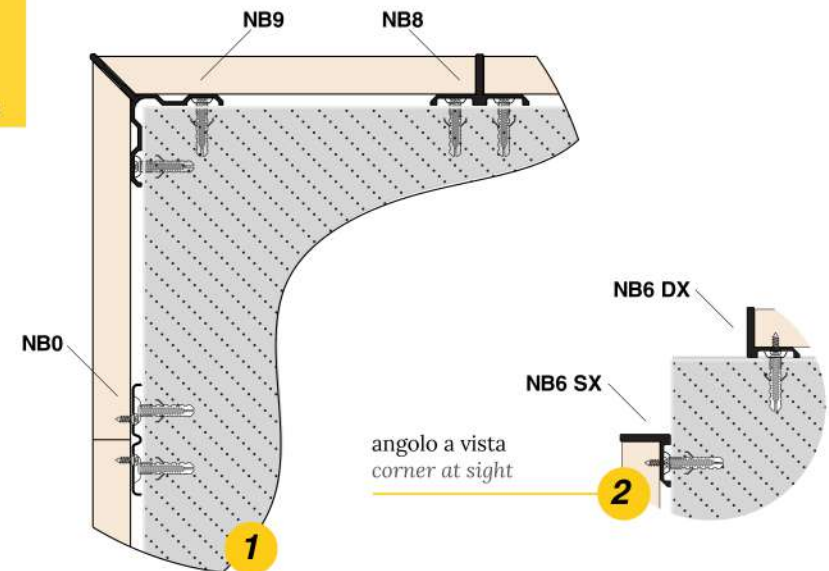


pareti anche
fuori quadro
also on not right
angled walls



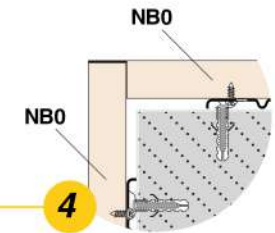
campate inferiori
a 25 cm
> 25 cm span
between profiles

alternative
dell'angolo
corner
alternatives



angolo a vista
corner at sight

solo con pannelli
bordati
only with edged
panels

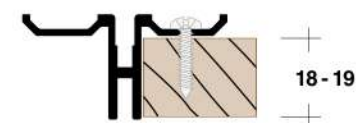


Sistema NB

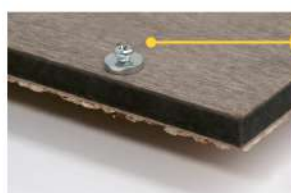
NB System

VITI PER RIVESTIMENTI IN LEGNO
O MATERIALI DIRETTAMENTE AVVITABILISCREWS FOR WOOD PANNELLING
OR DIRECTLY SCREWABLE MATERIALS**NBA.V100.ZIN**Vite di fissaggio
Fixing screw

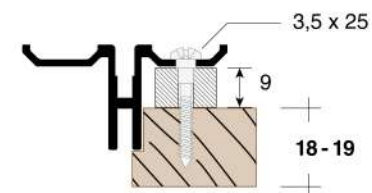
18 - 19



18 - 19

**NBA.VS16.ZIN**Vite a colletto da legno
e nottolino per vite a colletto
Collar screw for wood
and spacer for collar screw

18 - 19

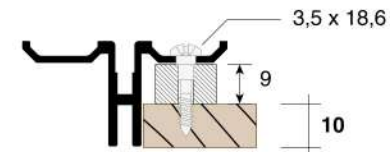


3,5 x 25

18 - 19

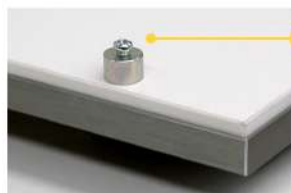
**NBA.VS10.ZIN**Vite a colletto da legno
e nottolino per vite a colletto
Collar screw for wood
and spacer for collar screw

10

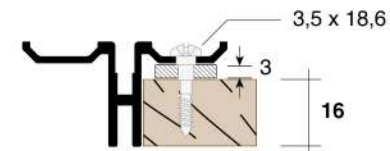


3,5 x 18,6

10

**NBA.VS18.ZIN**Vite a colletto da legno
e nottolino per vite a colletto
Collar screw for wood
and spacer for collar screw

16



3,5 x 18,6

16



Uso di vite + nottolino:
segnare i fori sfruttando
il profilo come dima poi
avvitare viti e nottolini
al retro del pannello

Use of screw + spacer:
first mark the holes (use
the profile as a template),
then screw both elements
on the panel back



Sistema NB

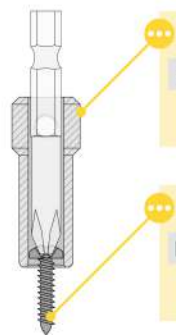
NB System

PREPARAZIONE DEL PANNELLO DI RIVESTIMENTO

WALL-CLADDING PANEL PREPARATION

Per un pannello di altezza 3 m sono sufficienti 4/5 viti per lato.
Aumentare il numero di viti in caso di carichi a sbalzo o pannelli poco compatti

4/5 screws on each side is enough for a 3-meter high panel.
Increase screws quantity in case of overhang elements or panels in very light materials



NBA.TULL.ZIN

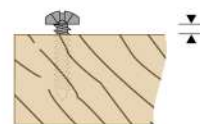
Inserto regolabile per il controllo della profondità di avvitatura delle viti **NBA.V100.ZIN**
Adjustable special bit insert for NBA.V100.ZIN tightening depth control

NBA.V100.ZIN

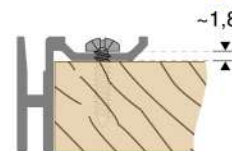
Vite di fissaggio standard 3,5 x 16 mm.
Per pannelli da 18-19 mm
Standard fixing screw 3,5 x 16 mm. For 18-19 mm panel thick

La vite si avviterà fino a raggiungere la **profondità impostata**

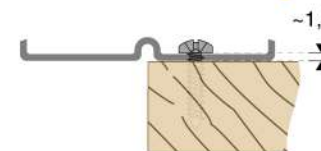
The screw will stop at the set depth



Tutti i profili NB
All NB profiles

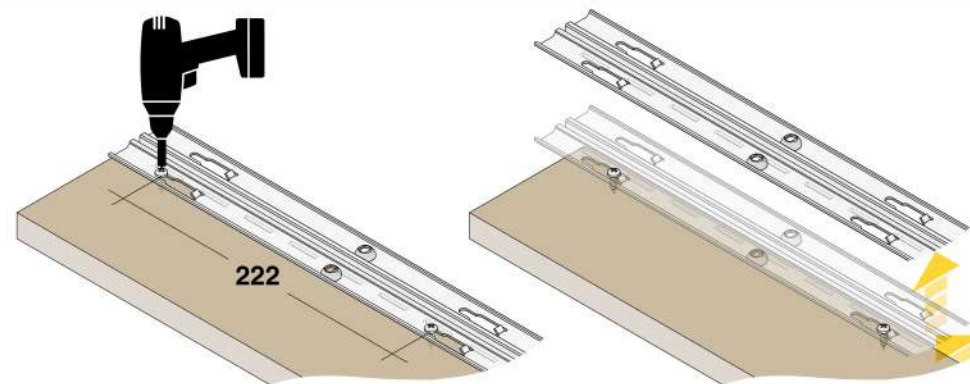


Solo NB0
NB0 only



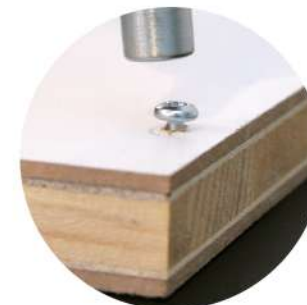
CON PRE-PUNTATURA MANUALE:
Utilizzo di un **profilo come dima** per **posizionare le viti** sul retro del pannello

WITH MANUAL PREPUNCHING:
Use of a **profile as a template** to **place the screws** on the panel back



CON PRE-PUNTATURA AUTOMATICA:
Utilizzo dell'inserto **NBA.TULL** per **regolare la profondità di avvitatura** delle viti

WITH AUTOMATIC PREPUNCHING:
Use of the special bit insert **NBA.TULL** to **adjust the stop** of the screws



Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

**FIT
ART**



Sistema NB - cremagliere

MONTAGGIO RAPIDO A SCIVOLO
ED INCASTRO

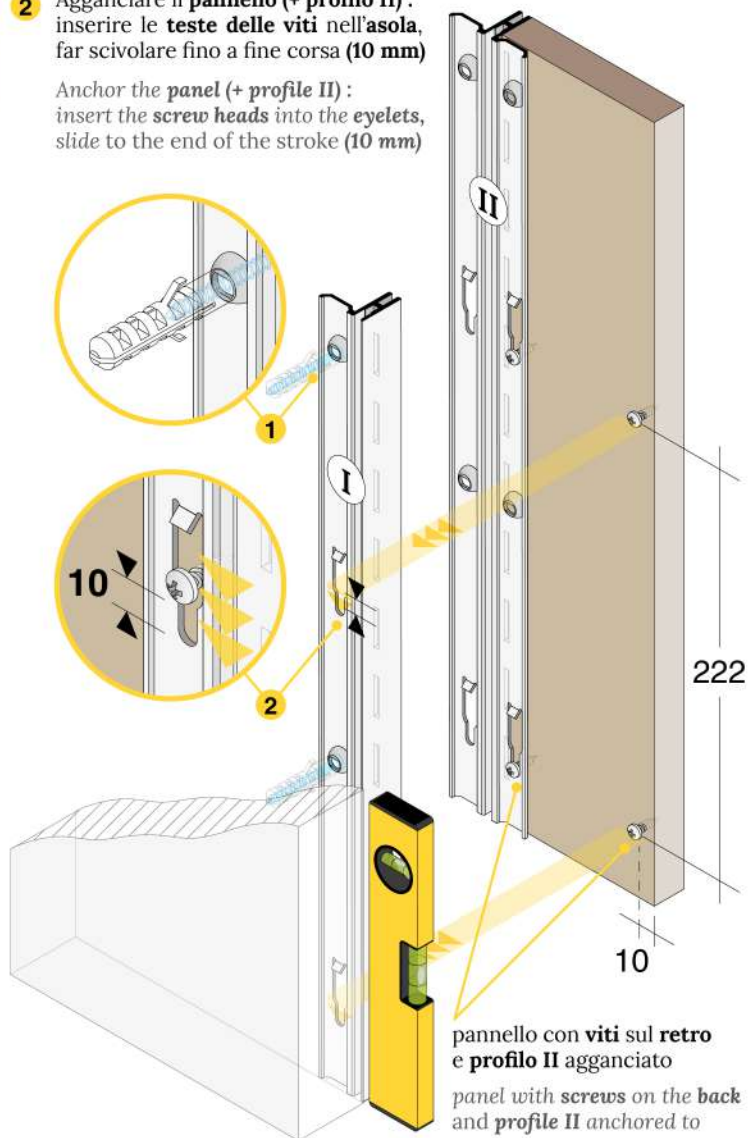
NB Series - slotted profiles

FAST SLIDING-ANCHORAGE ASSEMBLY

- 1** Fissare il **profilo I** a muro (verificando la **messa in bolla**)
Fix **profile I** to the wall (always verifying the **leveling**)

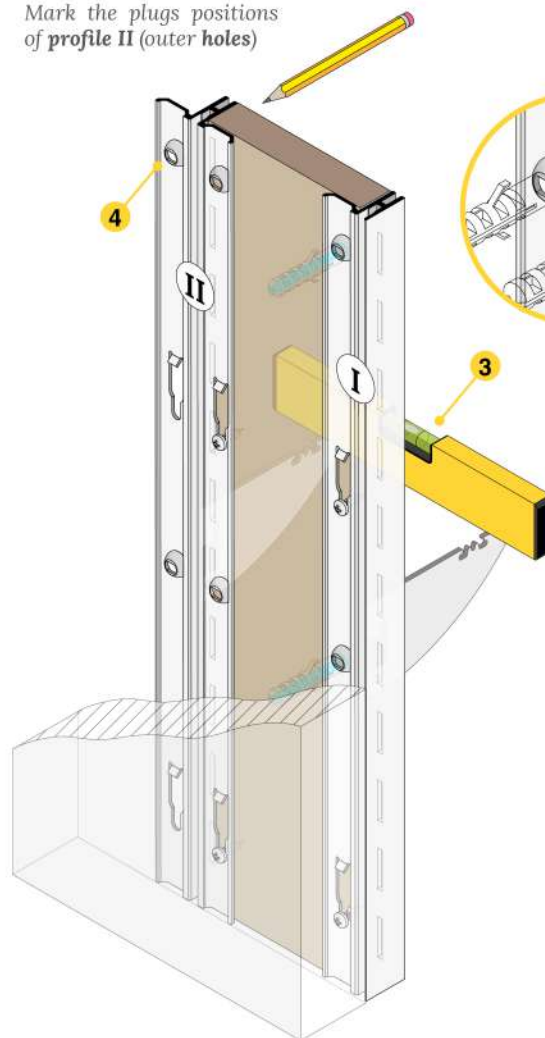
- 2** Agganciare il **pannello (+ profilo II)** :
inserire le **teste delle viti** nell'**asola**,
far scivolare fino a fine corsa (**10 mm**)

Anchor the **panel (+ profile II)** :
insert the **screw heads** into the **eyelets**,
slide to the end of the stroke (**10 mm**)



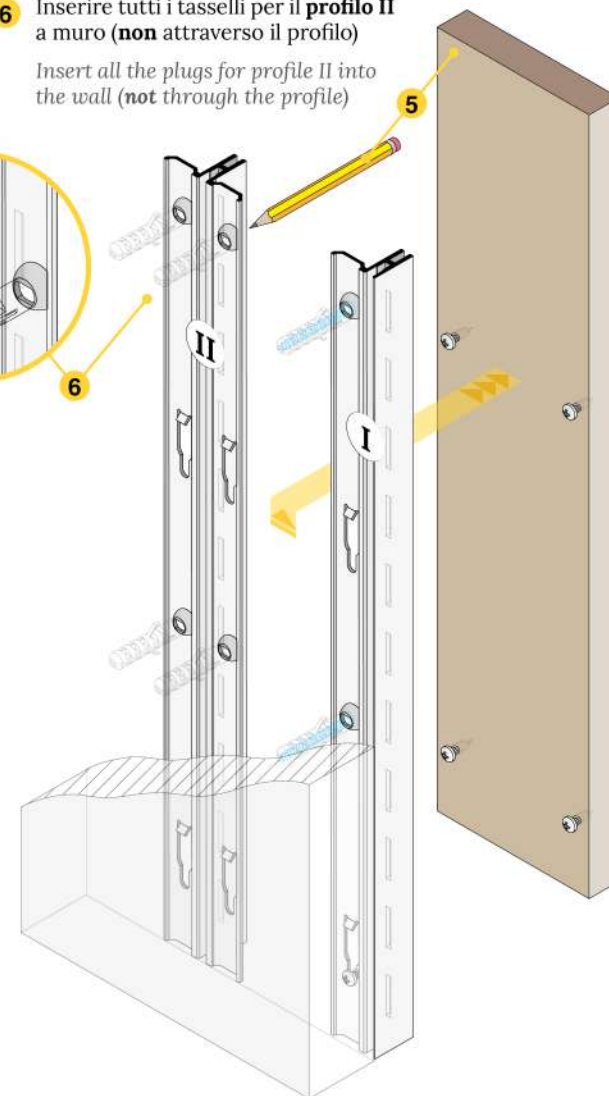
- 3** Verificare il **passo cremagliera**: appoggiare la
livella su due supporti agganciati alla stessa altezza
Check the slots pitch: place the level on two supports
hooked at the same height

- 4** Segnare la posizione dei tasselli
del **profilo II** (fori **esterni**)
Mark the plugs positions
of **profile II** (outer holes)



- 5** Rimuovere il **pannello** e segnare la posizione dei tasselli del
profilo II (fori **interni**_nascosti precedentemente dal pannello)
Remove the **panel** and mark the plugs positions of **profile II**
(**inner holes**_previously hidden by the panel)

- 6** Inserire tutti i tasselli per il **profilo II**
a muro (**non** attraverso il profilo)
Insert all the plugs for **profile II**
into the wall (**not** through the profile)



7 Agganciare il **pannello**

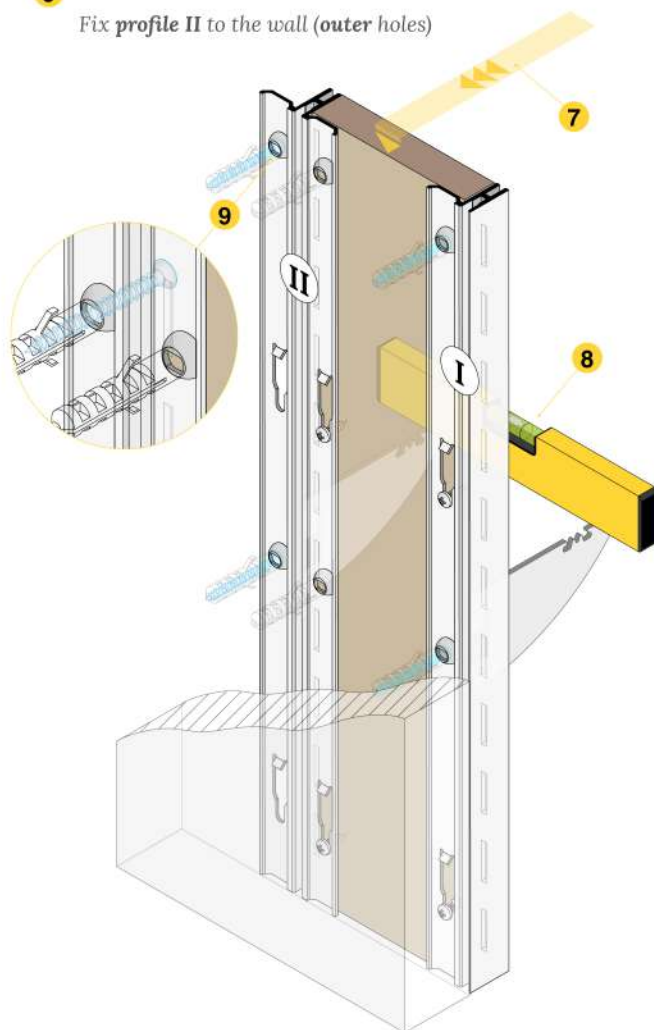
Anchor the **panel**

8 Verificare il **passo cremagliera** con la livella

Check the **slots pitch** using a level

9 Tassellare il **profilo II** (fori **esterni**)

Fix **profile II** to the wall (**outer holes**)

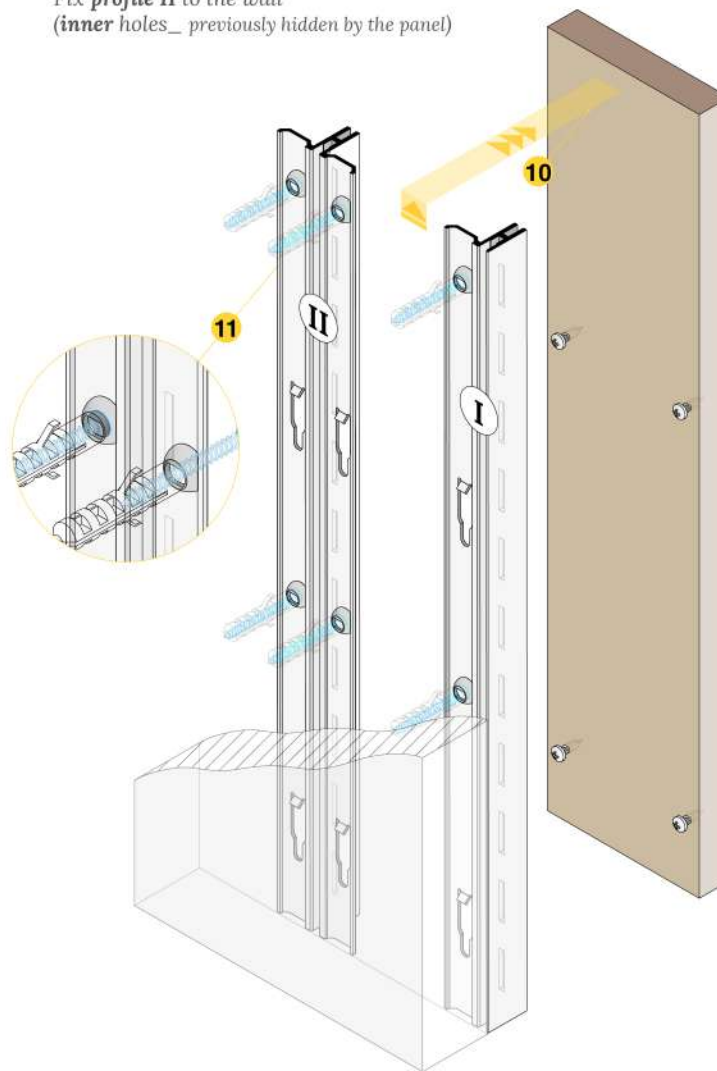


10 Rimuovere il **pannello**

Remove the **panel**

11 Tassellare il **profilo II**
(fori **interni** nascosti precedentemente dal pannello)

Fix **profile II** to the wall
(**inner holes** previously hidden by the panel)

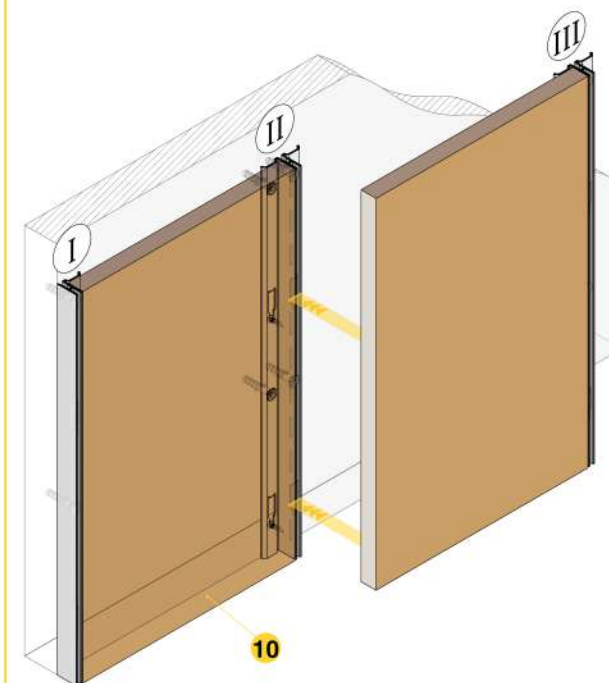


12 Agganciare il **primo pannello**
ai profili I e II

Anchor the **first panel**
to profile I and II

2 **12** Ripetere la procedura per tutti
i **profili (e pannelli) successivi**

Repeat the procedure for all
other profiles (and panels)



Profilo NB0 - montaggio

NB0 profile - assembly

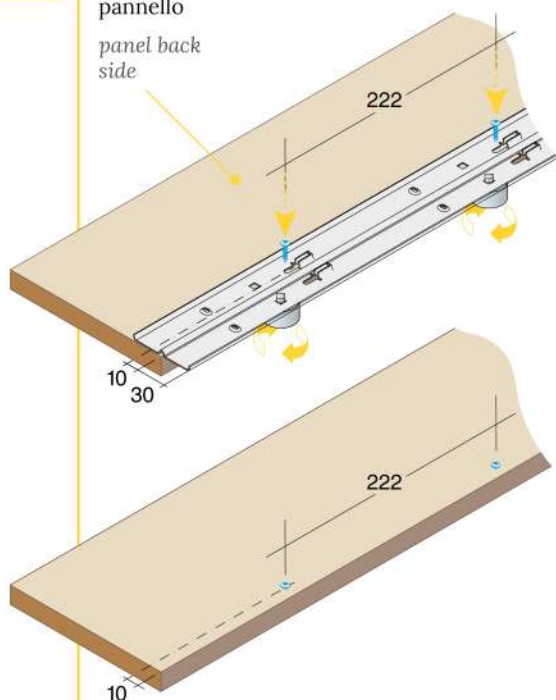
POSIZIONAMENTO DELL VITI E MONTAGGIO
DEL RIVESTIMENTO CON PROFILI NB0

SCREW PLACEMENT AND WALL CLADDING
WITH NB0 PROFILES

Uso del **profilo NB0 + dime** per il **posizionamento delle viti** sul retro pannello

Screw placement on the panel back using NB0 profile + templates

lato retro
pannello
panel back
side



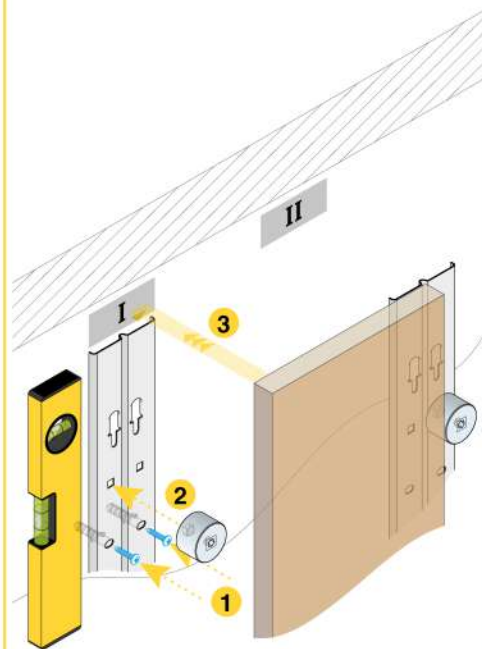
In alternativa possono essere usati i
profili NB1 / NB2 / NB8 come dima
(per montaggi con pannelli a filo)

As an alternative NB1 / NB2 / NB8
profiles can be used as a template
(for flush panel mounting)

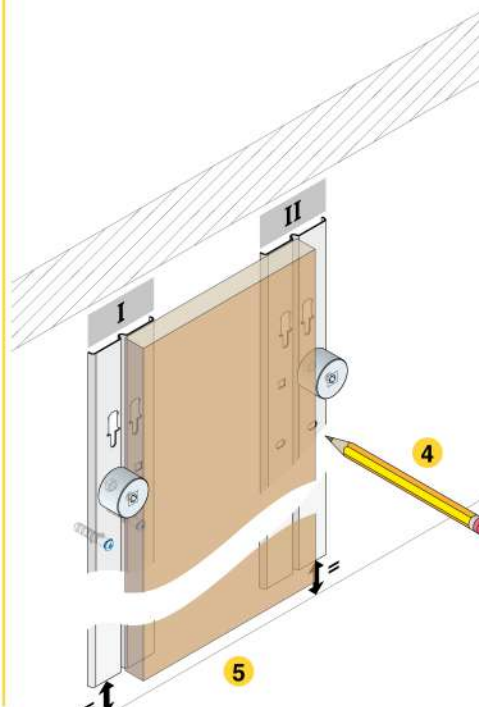
Uso delle **dime** per la **regolazione**
ed il **montaggio** di profili e pannelli

Panel and profile adjustment and fixing
using templates

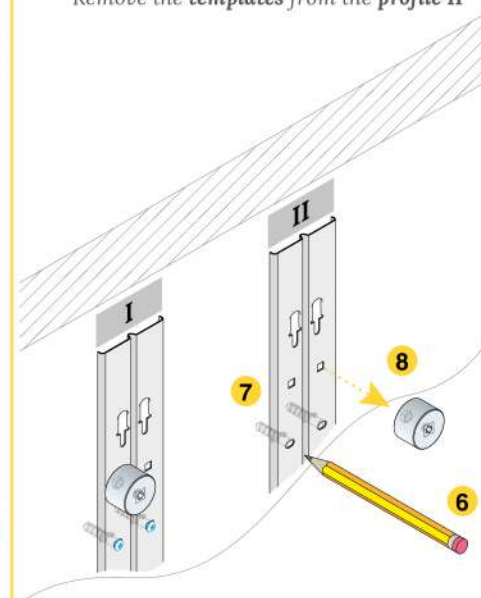
- 1 Fissare a parete il **profilo I**
(verificando la messa in bolla)
Fix **profile I** to the wall
(always verifying the leveling)
- 2 Montare 3 dime sul **profilo I** (fori esterni)
Insert 3 templates into **profile I** (outer holes)
- 3 Agganciare: **pannello + profilo II + 3 dime**
Anchor: **panel + profile II + 3 templates**



- 4 Segnare la **posizione dei tasselli**
per il **profilo II** (fori esterni)
Mark the **plugs positions**
for **profile II** (outer holes)
- 5 Verificare l'allineamento della base
dei profili e del pannello
Verify the alignment of the profiles
and the panel lower part



- 6 Rimuovere il pannello e segnare la **posizione dei tasselli** per il **profilo II** (fori interni)
Remove the panel and mark the **plugs position** for **profiles II** (inner holes)
- 7 Inserire tutti i tasselli per il **profilo II**
a muro (**non** attraverso il profilo)
Insert all the plugs for **profile II**
into the wall (**not** through the profile)
- 8 Rimuovere le **dime** dal **profilo II**
Remove the **templates** from the **profile II**



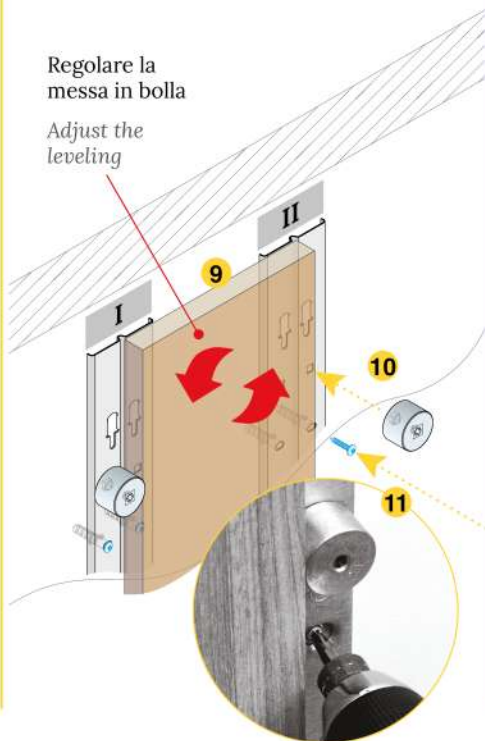
- 9** Agganciare il **pannello** ai profili I e II
Anchor the **panel** to profile I and II

- 10** Montare 3 dime sul **profilo II**
(fori **esterni**)
Insert 3 templates into **profile II**
(**outer holes**)

- 11** Tassellare il **profilo II** (fori **esterni**)
Fix **profile II** to the wall (**outer holes**)

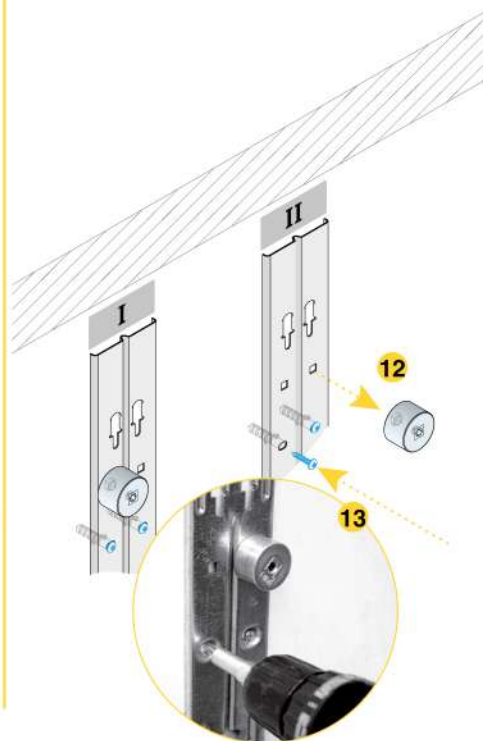
Regolare la
messa in bolla

Adjust the
leveling



- 12** Rimuovere il pannello
e le dime dal **profilo II**
Remove the panel
and the templates from **profile II**

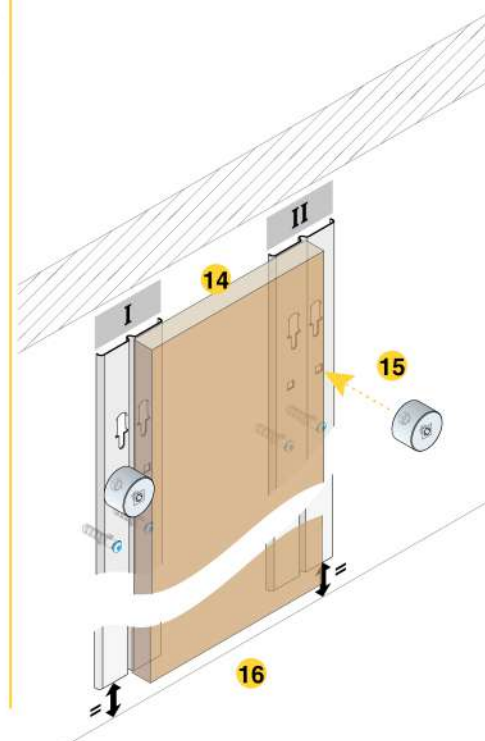
- 13** Tassellare il **profilo II** (fori **interni**)
nascosti precedentemente dal pannello)
Fix **profile II** to the wall (**inner holes**_
previously hidden by the panel)



- 14** Agganciare il **pannello** ai profili I e II
Anchor the **panel** to profile I and II

- 15** Montare 3 dime sul **profilo II** (fori **esterni**)
Insert 3 templates into **profile II** (**outer holes**)

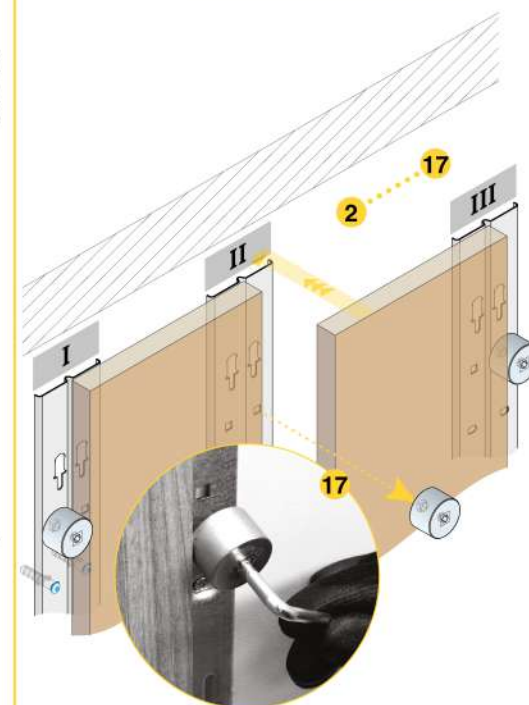
- 16** Verificare l'allineamento della base
dei profili e del pannello
Verify the alignment of the profiles
and the panel lower part



- 17** Rimuovere le dime dal **profilo II**
Removethe templates from **profile II**

- 2** **17** Ripetere la procedura per
tutti i **profili (e pannelli)**
successivi

Repeat the procedure for
other **profiles (and panels)**



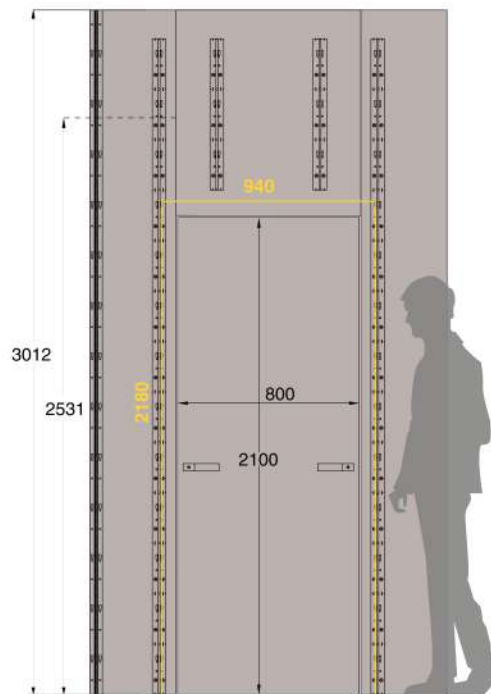
Porta NB a filo pannello

NB Flush Door

Porta raso pannellatura su NB

Door flush with paneling on NB

novità
new items
2020



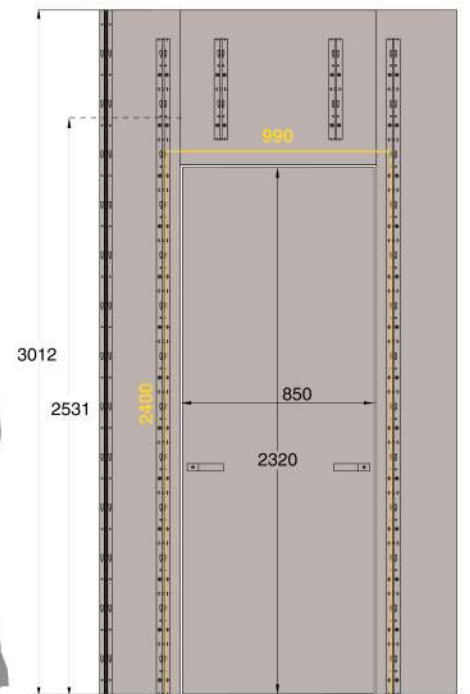
Luce Netta: 940 Altezza Netta: 2180
Door Jamb: 940 Height left: 2180

Spinta a sinistra

Push left



NBD.210.80SX.____



Luce Netta: 990 Altezza Netta: 2400
Door Jamb: 990 Height left: 2400

Spinta a destra

Push right



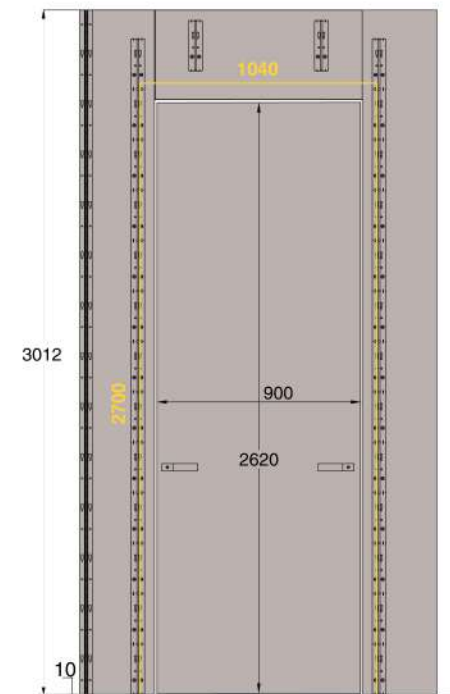
NBD.210.80DX.____



NBD.232.85SX.____



NBD.232.85DX.____



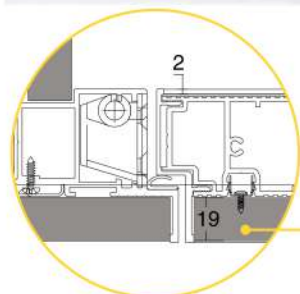
Luce Netta: 1040 Altezza Netta: 2700
Door Jamb: 1040 Height left: 2700



NBD.262.90SX.____



NBD.262.90DX.____



Clipsaggio del
pannello alla porta

Clip panel
to the door

Finiture Finishings	Alluminio Aluminium	AI
Argento satinato Satinized Silver		NAT
Superficie simil-acciaio inox Stainless steel optical		SSO
Nero Black		ANE*

codice code
XXX.XXXX.XXX*

Asterisco = la finitura potrebbe non essere in pronta consegna.
Asterisk = finishing not always ready in stock.

Finiture disponibili per profili H = 3012 mm
Finishing available for profiles H = 3012 mm

Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

Porta NB a filo pannello

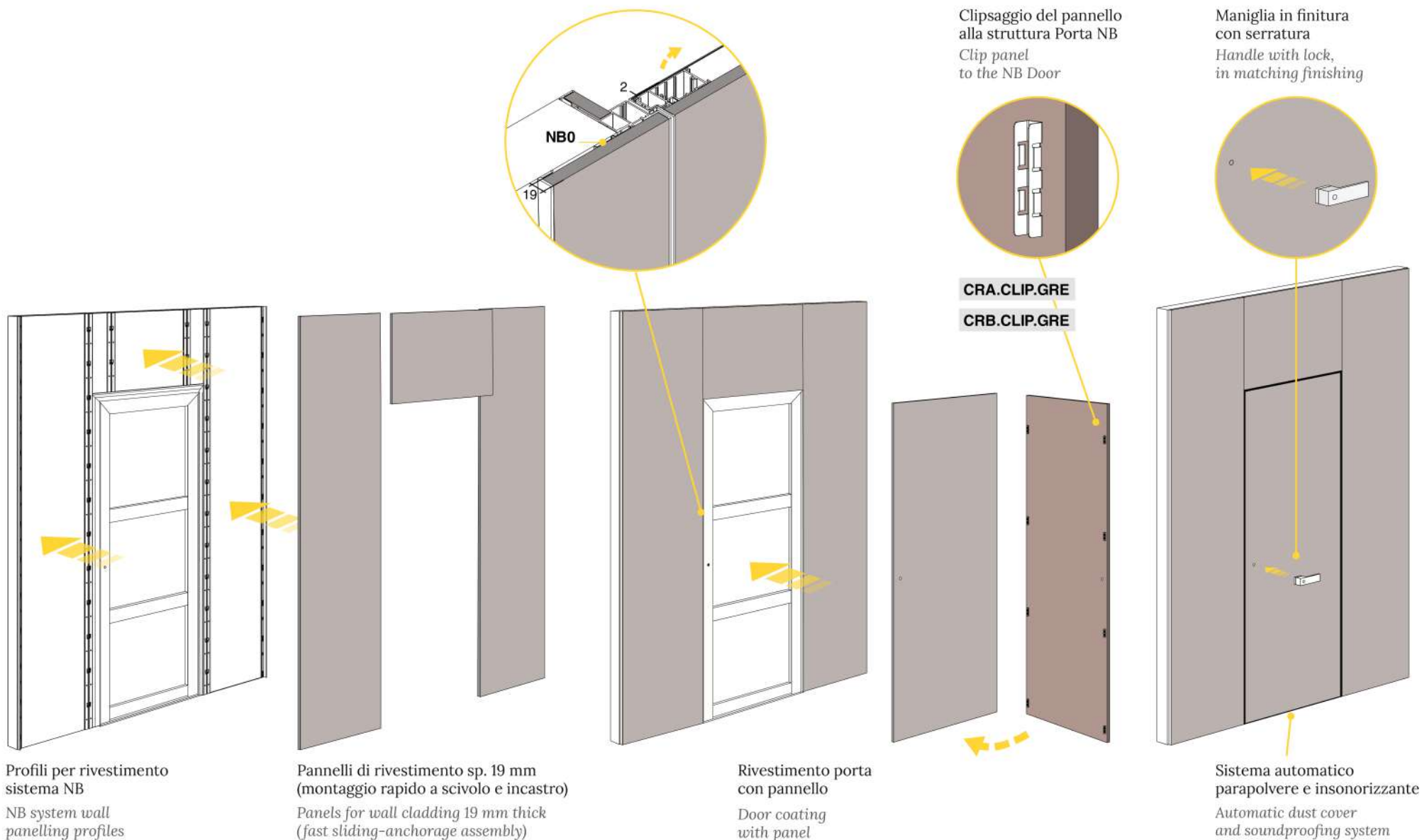
NB Flush Door

Porta raso pannellatura su NB

Door flush with paneling on NB

novità
new items
2020

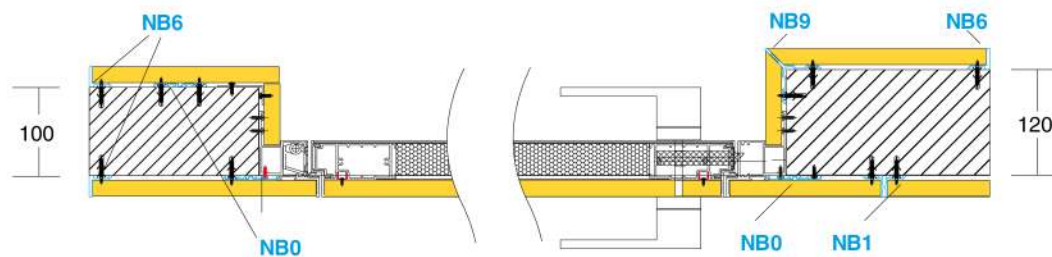
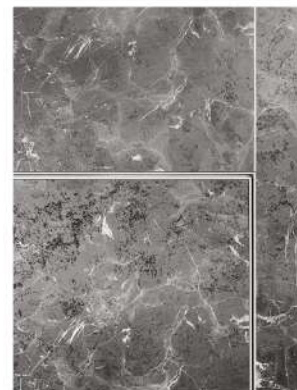
Cremagliere
Slotted profiles



Quote espresse in millimetri.
Dimensions are in millimeters.

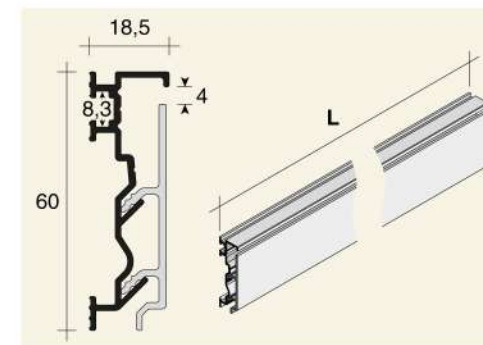
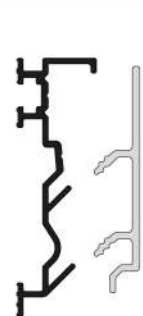
Accessori correlati
Related accessories

FIT
ART

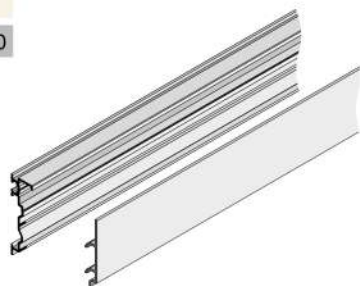
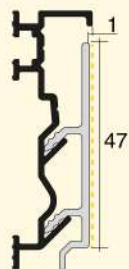


ZK6**PROFILO PER ZOCCOLATURA**
compatibile con sistema NB**ZK6****SKIRTING PROFILE**
match with NB systemnovità
new items
2019

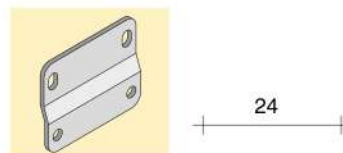
Possibilità di luce interna e rivestimento in finitura

Housing for lighting and matching coverCremagliere
Slotted profiles

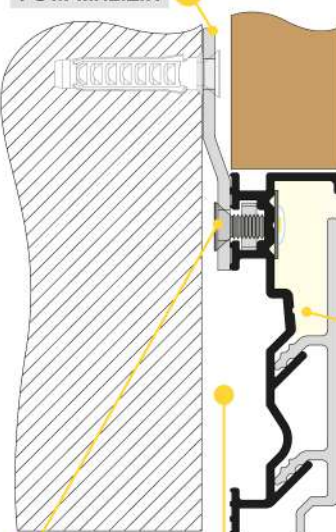
Codici Codes	Al	H
ZK6.3000. _		3000

Possibilità di rivestire
e verniciare in colore
*Possibility to coat
and paint in color*

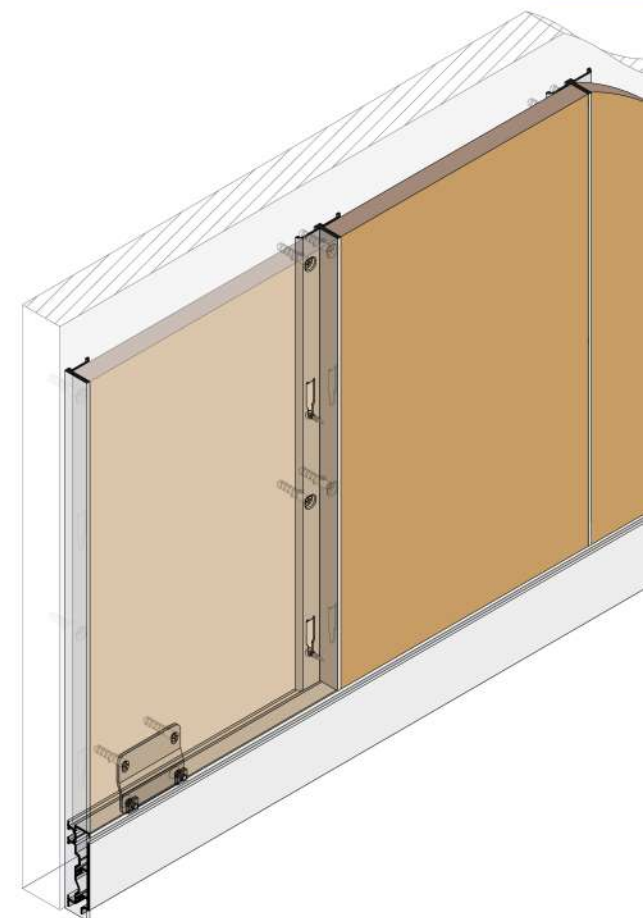
Finiture Finishings	Alluminio Aluminium	Al
Superficie simil-acciaio inox Stainless steel optical		SSO
Argento satinato Satinized Silver		NAT



PST.FMH2.ZIN

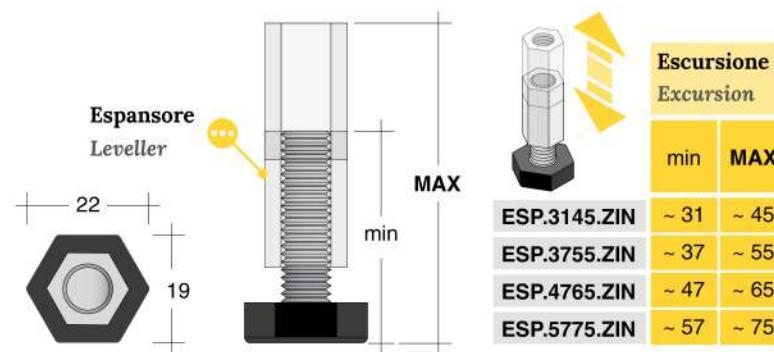
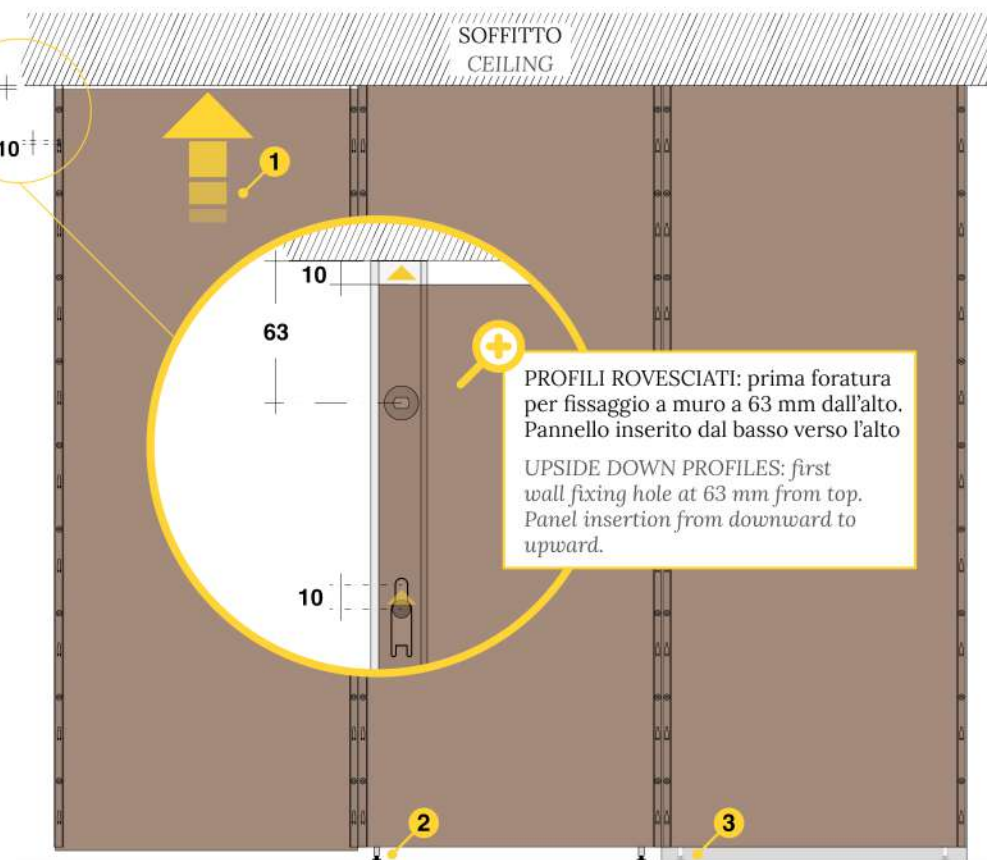
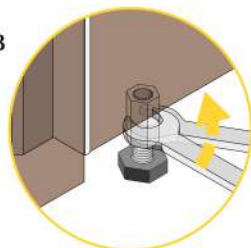
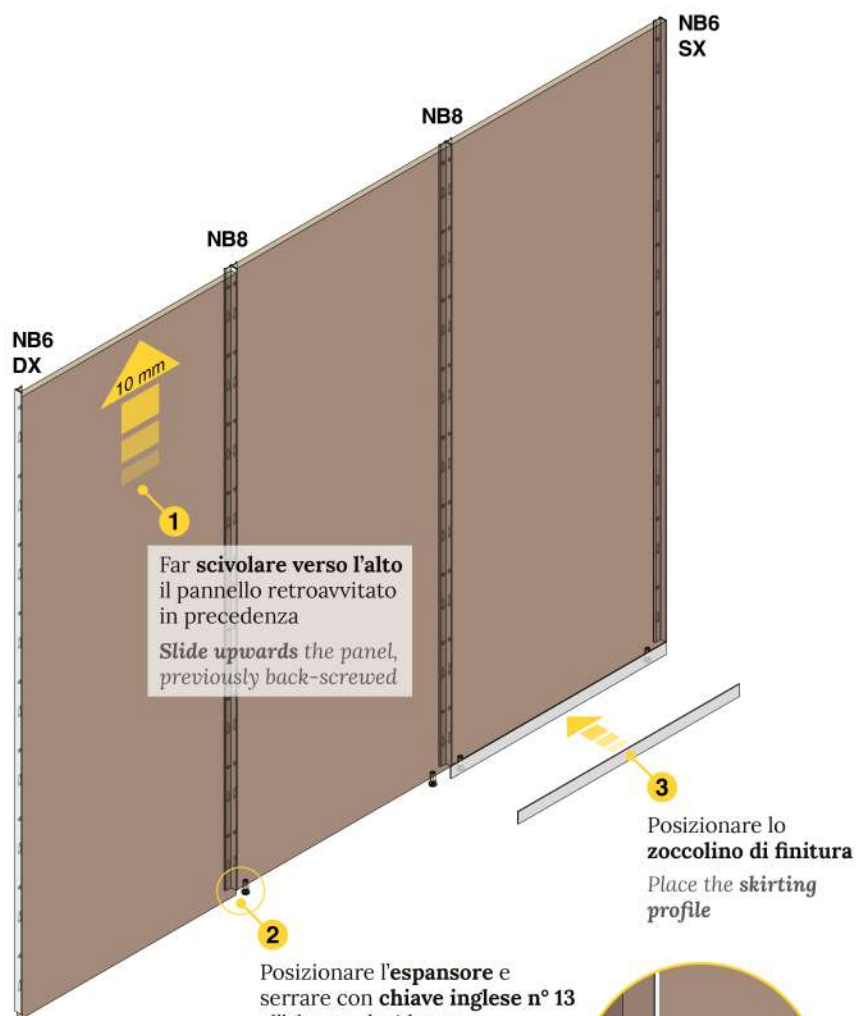
punto di foratura
per l'uscita del cavo
di alimentazione
*drilling point
for power cable
output*

DAQ.S8M4.ZIN

intercapedine per il
passaggio dei cavi
*cavity for the
electrical cables
passage*codice *code*
XXX.XXXX.XXX*Asterisco = la finitura potrebbe non essere in pronta consegna.
*Asterisk = finishing not always ready in stock.*Finiture disponibili per profili H = 3012 mm
*Finishing available for profiles H = 3012 mm*Quote espresse in millimetri.
*Dimensions are in millimeters.*Accessori correlati
*Related accessories*FIT
ART

Sistema NB

NB System

PANNELLATURA
A FILO DEL SOFFITTOFLUSH
CEILING PANELLINGPannello inserito dal basso verso l'alto, sostenuto da espansore
e coperto da zoccolinoPanel insertion from downward to upward, supported by leveller
and covered by skirting profile

Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

Sistema NB

PROFILO B10

Profilo per lastre ad esso incollate o avvitate

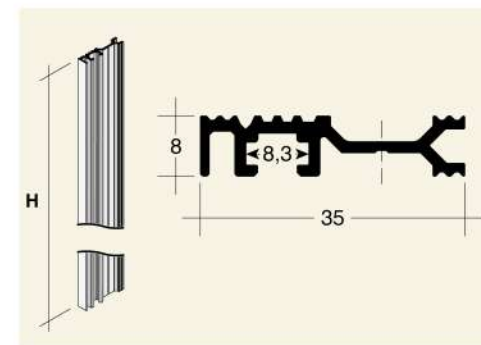
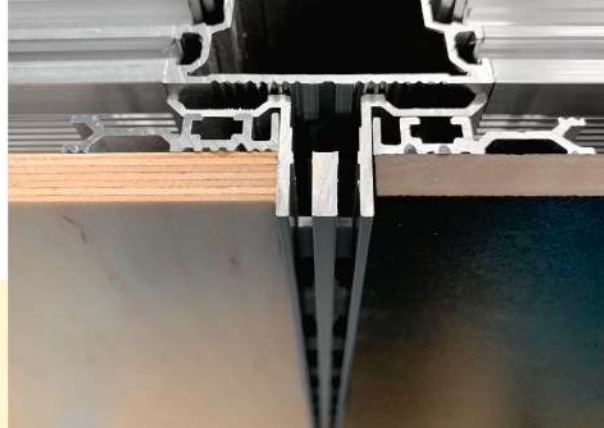
NB System

B10 PROFILE

Profile for slabs to be glued or screwed on it.

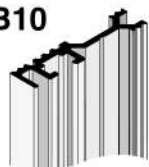
Per il montaggio rapido ad aggancio e scivolo sui profili del sistema NB con l'utilizzo viti di sostegno regolabili

For fast sliding-anchorage assembly with adjustable screws on NB system



Cremagliere
Slotted profiles

B10



Codici
Codes

B10.3000.

Al

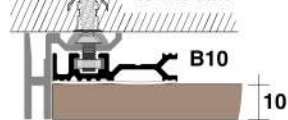
H

3000

Fasi di montaggio

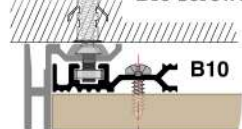
Assembly steps

B10 incollato
alla lastra
B10 glued
to the slab



NB7.SX

B10 avvitato
B10 screwed



NB7.SX

Finiture
Finishings

Alluminio
Aluminium

Al

Argento satinato
Satinized Silver

NAT

Grezzo
Raw

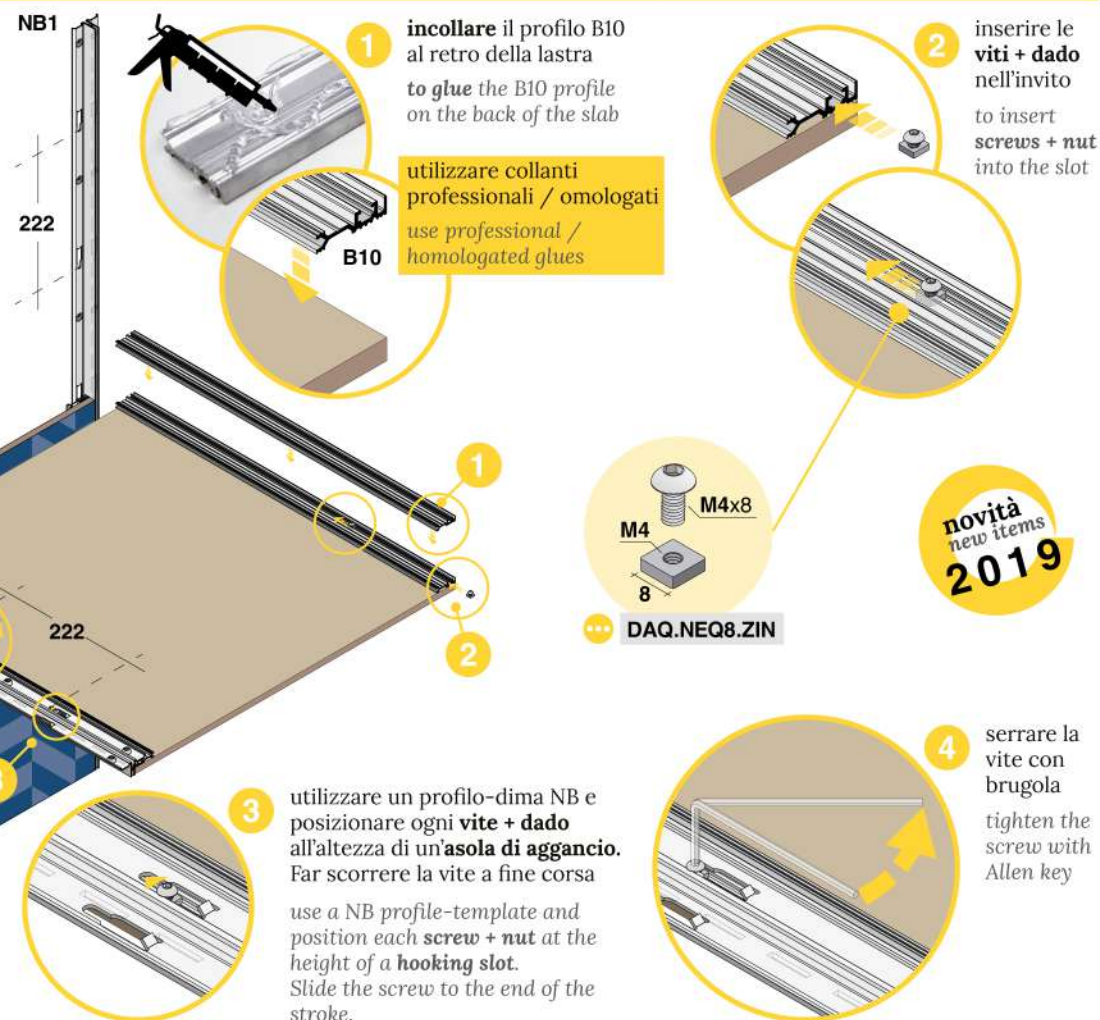
AGR

consigliata per incollaggio
recommended for gluing

codice code
XXX.XXXX.XXX*

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Finishing available for profiles H = 3012 mm



Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

FIT
ART

Sistema NB

NB System

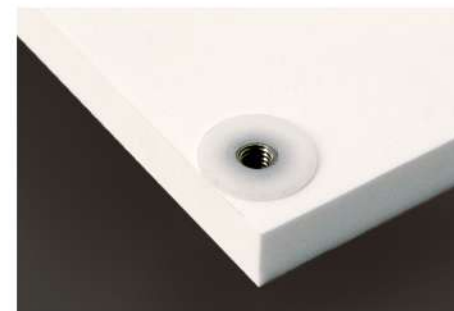
RIVESTIMENTI IN MATERIALE LAPIDEO
O COMPOSITI a partire da 10 mm di spessore

STONE OR COMPOSITE WALL CLADDING
thickness from 10 mm

Fresa per materiali
Solid Surface.
Per alloggiamento
inserti LPT/LPS
Drill for **Solid Surface.**
For LPT/LPS inserts.



Foretto diamantato per
pietre, marmi, graniti.
Per alloggiamento
inserti LPT/LPS
Diamond core drill for
stone, marble, granite.
For LPT/LPS inserts



- Vite M4
- Rondella adesiva ammortizzante
- Perno in acciaio
- M4 screw
- Adhesive shock absorbing washer
- Steel pin

Inserti filettati autoancoranti a pressione M6
Press in self-anchoring threaded insert M6



2x



LPS.M6C2.INX



LPT.M6C4.INX

4x



LPS.M6C4.INX

- Vite M4
- M4 screw



VTB.M410.ZIN

Inserto filettato autoancorante a pressione M4

Press in self-anchoring threaded insert M4

4x



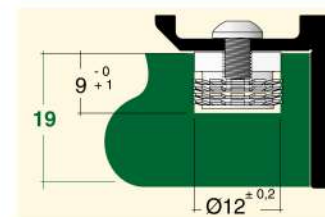
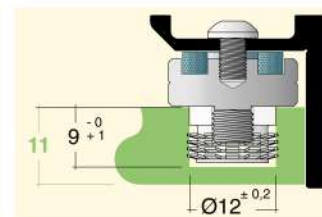
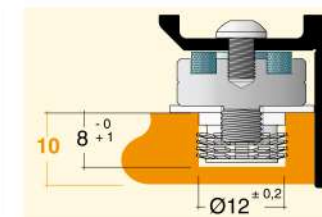
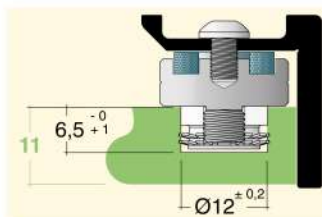
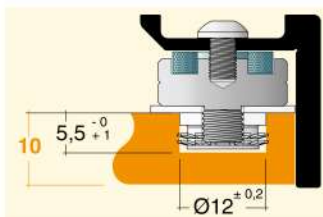
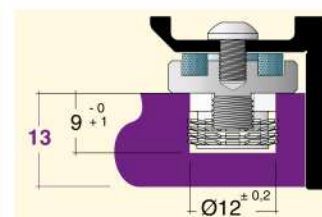
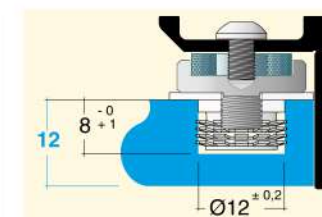
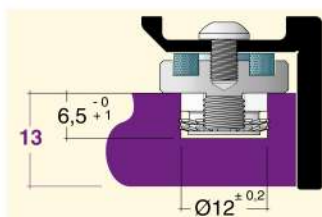
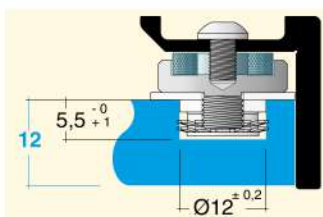
LPS.M4C4.INX



NBA.LP12.ZIN



NBA.LP10.ZIN



Tenuta ad estrazione fino a
Average pull-out strength up to

170

250

290

350

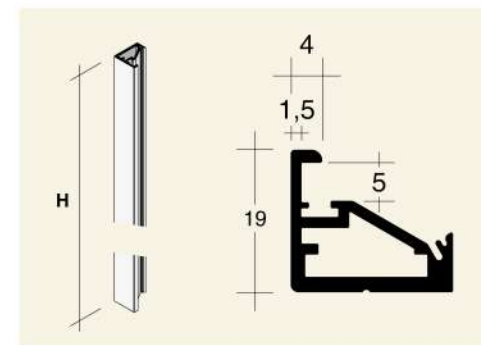
350

Sistema NB

PROFILO TL5 PER TELAI
Accoglie lastre da 3, 4 o 5 mm di spessore

NB System

TL5 FRAME PROFILE
For 3, 4 or 5 mm thick slabs

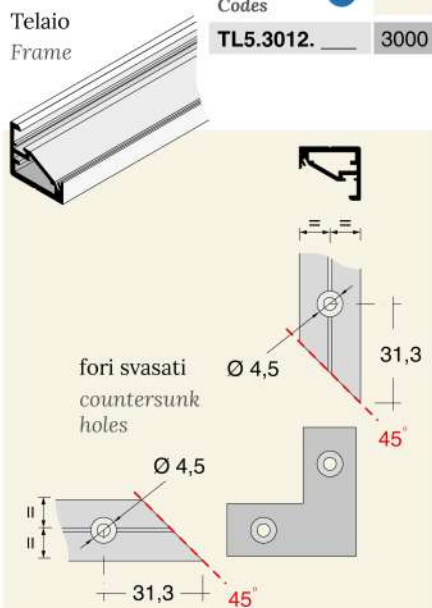


Cremagliere
Slotted profiles

TL5

Telaio
Frame

Codici
Codes
TL5.3012. **3000**



Finiture Finishings	Alluminio Aluminium	AI
Argento satinato Satinized Silver	NAT	
Brillante Brilliant	LUX	
Superficie simil-acciaio inox Stainless steel optical	SSO	
Nero Black	ANE*	
Dorato lucido Polished gold	DOL*	

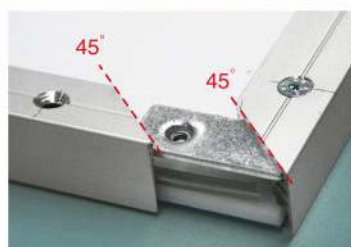
Montaggio del telaio

Slabs frame assembly

Squadretta con
viti Ø 4,5 mm
Junction bracket
with Ø 4,5 mm
screws



... GNT.TL5A.ZIN



... GRN.TL55.ARG



... GRN.TL54.ARG



... GRN.TL54.ARG

Dimensione della lastra

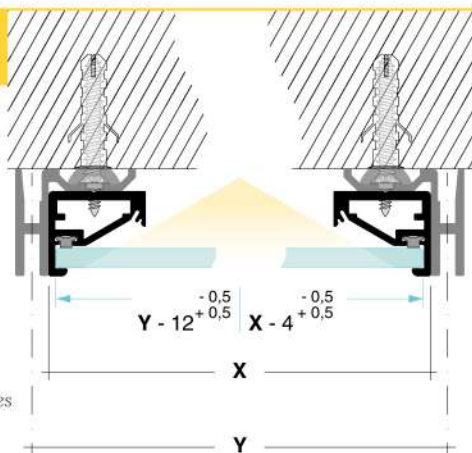
Slab dimension

RETROILLUMINAZIONE
UNIFORME
Zone d'ombra ridotte
al minimo

UNIFORM
BACKLIGHTING
Shady areas reduced
to the minimum

X = Interasse cremagliere
Distance between profiles

Y = Larghezza telaio
Frame width



1. **Forare e svasare** (vite Ø 4,5) in corrispondenza dei fori delle squadrette.
2. Eseguire il **taglio a 45°** sugli estremi del profilo.
3. Inserire la **guarnizione** in base allo spessore della lastra.
4. Assemblare il telaio sui **3 angoli** serrando le viti delle squadrette interne.
5. Inserire la **lastra** nel telaio.
6. Serrare la squadretta del **quarto angolo** per terminare il montaggio.

1. **Drill and countersink** (for screw Ø 4,5) matching with the bracket holes.
2. **Cut the ends of the profile at 45°.**
3. Insert the **gasket** according to slab thickness.
4. Assemble the frame on **3 angles** by tightening the screws of the internal brackets.
5. Insert the **slab** into the frame.
6. Tighten the bracket of the **fourth angle** to finish the assembly.

Le lavorazioni indicate possono essere eseguite su richiesta
The above described toolings can be realized on request

Telaio retro-avvitato

Back screwed frame



Posizionare le viti autofilettanti - invito per foratura sul retro del profilo TL5 - con passo 222 mm, per il **montaggio in battuta a filo, ad innesto e scivolo su profili della serie NB.**

Place self-threading screws - pilot hole on the back of the TL5 profile - with drilling pitch 222 mm. **Fast sliding-anchorage assembly on NB series profiles and fit flush**

codice code
XXX.XXXX.XXX*

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Finiture disponibili per profili H = 3012 mm
Finishing available for profiles H = 3012 mm

Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

FIT
ART

Sistema NB

PROFILO LMT

Telaio porta tessuto su sistema NB
con viti di sostegno regolabili

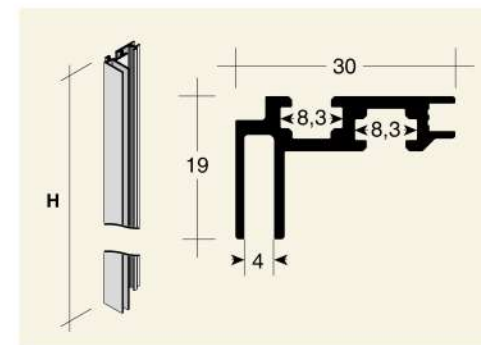
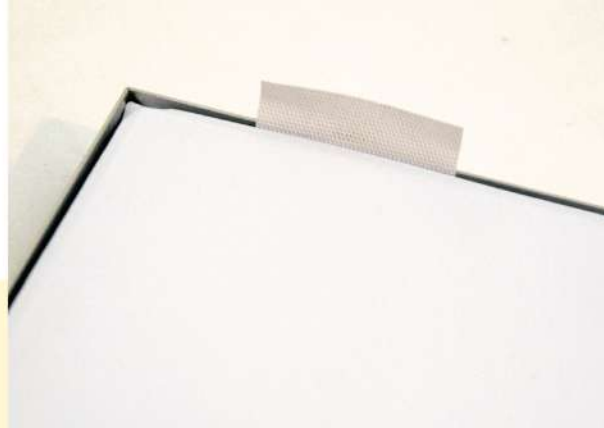
NB System

LMT PROFILE

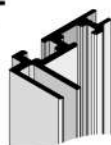
Stretched fabric frame on NB system
with sliding adjustable screws

A richiesta tessuto su misura e stampa

Customized and printing fabric on request



LMT



Codici
Codes

LMT.3000. — 3000

Al

H



LMT

NB7.SX

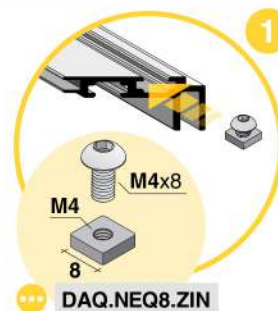
novità
new items
2019

Montaggio del telaio

Fabric frame assembly

NB7.SX

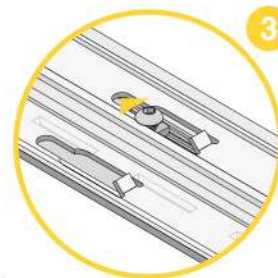
5 inserimento del
tessuto tesato
stretched fabric
insertion



1 inserire le
viti + dado
nell'apposito
invito
to insert
screws + nut
into the slot



2 giunzione a 45°
45° junction



3 utilizzare un profilo-dima NB
e posizionare ogni vite + dado
all'altezza di un'asola di aggancio: passo 222 mm.
Far scorrere la vite fino a fine corsa
use a NB profile-temple
and position each screw + nut
at the height of a hooking slot: 222 mm pitch.
Slide the screw to the end of the stroke.



4 serrare la vite
con brugola
tighten the screw
with Allen key

Finiture Finishings	Alluminio Aluminium	Al
Argento satinato Satinized Silver	NAT	
Nero Black	ANE*	
Superficie simil-acciaio inox Stainless steel optical	SSO*	

Finiture disponibili per profili H = 3012 mm
Finishing available for profiles H = 3012 mm

Quote espresse in millimetri.
Dimensions are in millimeters.

Accessori correlati
Related accessories

codice code
XXX.XXXX.XXX*

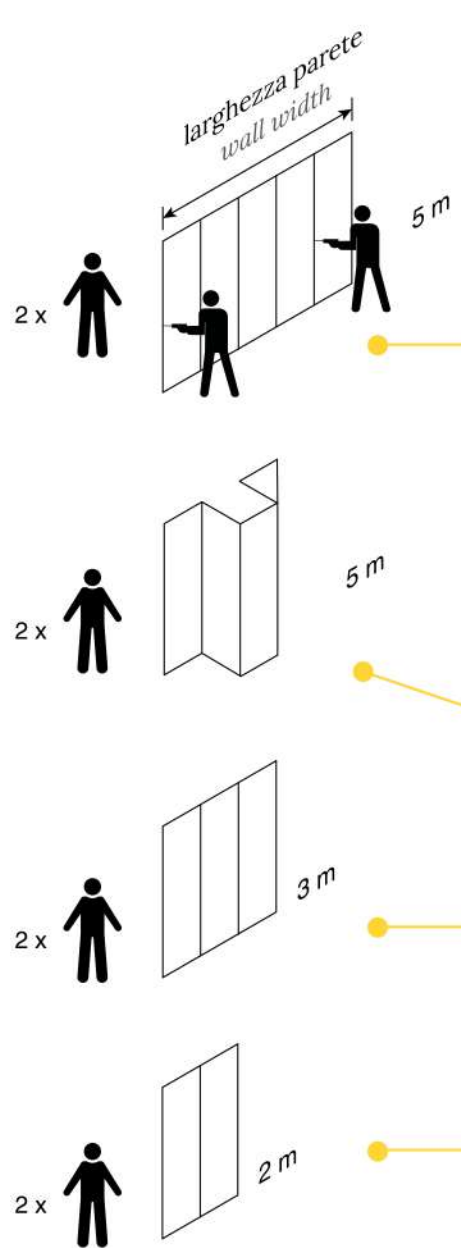
Asterisco = la finitura potrebbe non essere in pronta consegna.
Asterisk = finishing not always ready in stock.

Tempi di montaggio

Assembly times

TABELLA COMPARATIVA

COMPARATIVE TABLE



Sistema NB NB System		PK	CG	CR
 Cremagliere NB Nb Slotted profiles				
 Rivestimento NB0 NB0 wall cladding				
1 h 30'		6 h	8 h	6 h
 Angolo con NB9 Angle with NB9			-	
 Rivestimento NB0 NB0 wall cladding				
3 h		-	-	8 h
 Cremagliere NB Nb Slotted profiles				
1 h		4 h	5 h	4 h
 Cremagliere NB Nb Slotted profiles				
45 min		3 h	4 h	3 h 30'
 Rivestimento NB0 NB0 wall cladding				
1 h 30'				

Note tecniche

Technical data

CAPACITÀ DI CARICO

LOADING CAPACITY

Durante l'utilizzo di profili porta-piani in alluminio **si tengano presenti i seguenti fattori**:

- **STRATEGIA DI PRODUZIONE**: la progettazione di ogni profilo, la scelta della lega e le fasi di produzione sono integrate per ottenere da ciascuno di essi la qualità e la tenuta stabilite. La mancanza di questo accorgimento è la ragione per cui le riproduzioni dei nostri prodotti non hanno le necessarie caratteristiche di portata.
- **FISSAGGIO**: i profili sono realizzati per superare la tenuta del tassello a muro (mediamente 350 kg in condizioni ottimali), quindi è fondamentale che l'ancoraggio a parete sia opportunamente eseguito, anche per mezzo di telai quando necessario.
- **PROGETTAZIONE DELLE AMBIENTAZIONI**: le indicazioni di questo catalogo e la professionalità dell'installatore o del progettista, determinano la selezione del giusto profilo e della sua applicazione, secondo le finalità. Sono disponibili svariate opzioni: tipo di foratura - singola o doppia - e montaggio, asse centrale o laterale, distanze ed interassi ed i loro conseguenti accessori.

Keep in mind these factors during the use of aluminium profiles:

- **PRODUCTION STRATEGY**: The design of the different profile sections are decided in relation with the alloy choice and the manufacturing processes. It allows each item to reach the reference loading capacity. This is the main reason why replicated products, found sometimes in the market, do not reach the FitArt loading capacity characteristics.
- **FIXING**: Profiles are conceived in order to exceed the loading capacity of a 5 mm wall plug that reaches in average around 350 kg under normal operating conditions. It is very important to carry out the most suitable fixing to the wall, also using frames if necessary.
- **PLANNING AND DESIGN OF THE STRUCTURE**: The indications of this catalogue and the professional experience of a designer or an installer determine the choice of a right profile and its application. The different profiles options are available regarding: drilling types -single or double- and assembly, central or side load, distances and spans between profiles, and its related accessories.

PROVE DI CARICO

LOADING TESTS

I nostri profili a cremagliera sono sottoposti a severe **prove distruttive con simulazioni in laboratorio**.

Le immagini e il grafico qui riprodotti mostrano un nostro profilo standard, caricato su un singolo dente, resistere fin oltre 400 kg.

Our slotted profiles are subjected to very severe **destructive tests in laboratory simulations**.

The test here described shows a standard profile, with support loaded on a single tooth, standing over 400 kg.

Compressione cremagliera murale NB1

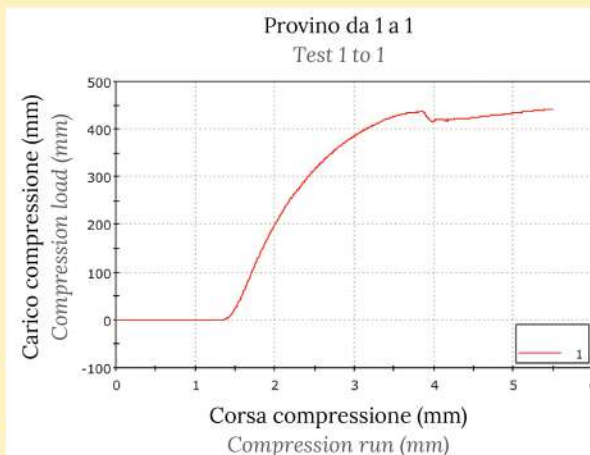
NB1 Wall slotted profile compression

TABELLA DI DEFAULT DEFAULT TABLE

Modo di controllo 1
Velocità 1
Corsa 1
5 mm/min
Control 1
Speed 1
Run 1
5 mm/min

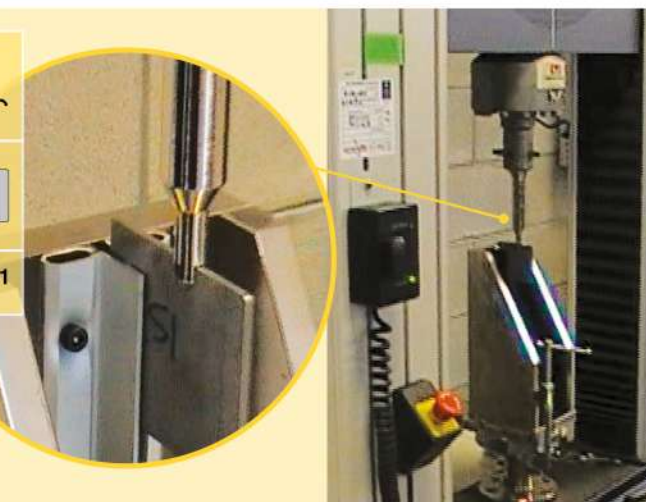
Risultati Results

	Etichetta provino Label test	Carico compressione Compression load
1	T.01	> 438,819 [daN]



Sezione
cremagliera
Profile
section
Supporto
caricato
Support
loaded
Provino
Test

T.01
1



SOLLECITAZIONI AL CARICO LOADING REACTION

Un carico puntuale su un profilo a cremagliera produce gli stessi effetti di una leva di primo genere (palanchino): **aumentando la distanza dal fulcro (braccio della leva) aumenta proporzionalmente l'effetto della leva.**

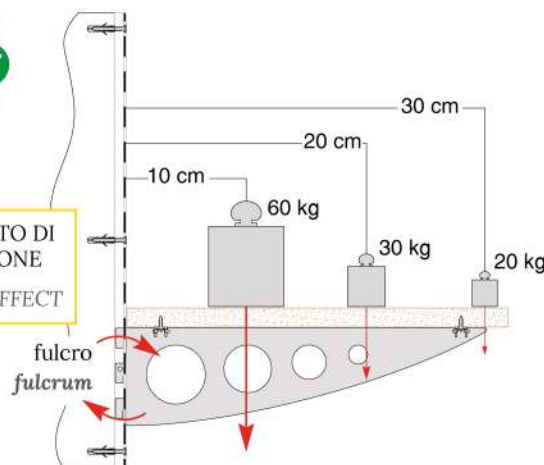
The effect of a localized load on a slotted profile is similar to the action of a force applied to a lever (such as a crowbar): **with an increase of the distance (lever arm) from the fulcrum, the lever increases proportionally.**

Ipotesi di comportamento lineare Hypothesis of linear behaviour

Carico interno al supporto
Inside support load

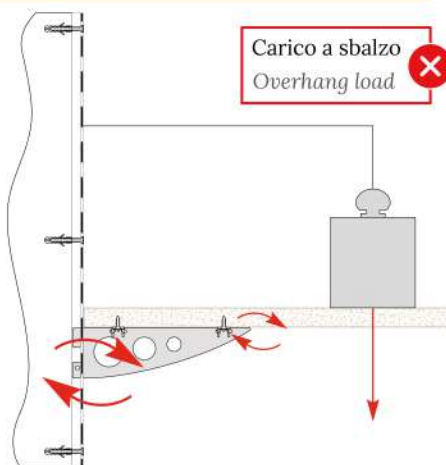
kg	cm
60	10
30	20
20	30

STESSO EFFETTO DI
SOLLECITAZIONE
SAME STRESS EFFECT



Carichi a sbalzo: comportamento non lineare Overhang load: no more valid linear behaviour

Carico a sbalzo
Overhang load



CATEGORIE DI PORTATA LOADING CATEGORIES

Poiché dai dati tecnici finora considerati **non si può assegnare alcuna portata nominale.**

A titolo puramente indicativo abbiamo suddiviso i profili in categorie di portata subordinate alle **sezioni** ed alla **disposizioni degli ancoraggi.**

According to the technical data provided in these pages, it becomes very difficult to assign a nominal loading capacity in average conditions.

Anyway the profiles can be divided into the following loading categories, considering the **section dimension** and how the **fixings** are positioned.



ALTA
HIGH

Profili
• con fissaggi doppi
• con tanti punti di ancoraggio
• inseriti all'interno di montanti

Profiles
• with double fixings
• with many anchor points
• inserted into the uprights

NB1 / NB2
LMK + HLE
CG1 / CG2
PK1 / PK2
RMC + TCN
RP1 / RP2
RDC + RD2
FDC + RD2



MEDIA
MEDIUM

Profili
• con fissaggi doppi con passo maggiore di 20 cm
• con fissaggi su un lato a meno di 20 cm di distanza

Profiles
• with double fixings with more than 20 cm pitch
• with single side fixings at less than 20 cm distance

NB7 / NB3
CR1 / CR2
CG7 / PK7



BASSA
LOW

Profili
• con fissaggi su un lato con passo maggiore di 20 cm
• CONCEPITI PER INCASSO con sezioni contenute

Profiles
• with single side fixings at more than 20 cm
• profiles with restrained section
CONCEIVED TO BE EMBEDDED

CR7
serie ad
incasso

CR7
embedded
series