

# Sistema NB

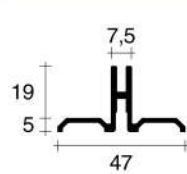
**PROFILI A CREMAGLIERA**  
Pannellatura rapida ad innesto e scivolo.  
Multi-spessore. Fino a 19 mm a filo

## NB Series

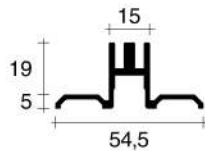
**SLOTTED PROFILES**  
Fast sliding-anchorage assembly.  
Multi-thickness. Up to 19 mm to fit flush

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

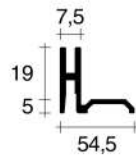
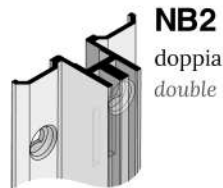
Assembly 4 times faster than other panelling systems.  
No tooling on panels



| Codici<br>Codes | Al | H    |
|-----------------|----|------|
| NB1.2013.       |    | 2013 |
| NB1.2531.       |    | 2531 |
| NB1.3012.       |    | 3012 |



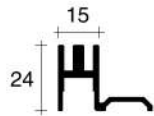
|           |  |      |
|-----------|--|------|
| NB2.2013. |  | 2013 |
| NB2.2531. |  | 2531 |
| NB2.3012. |  | 3012 |



| Codici<br>Codes | Al | H    |
|-----------------|----|------|
| NB7.20SX.       |    | 2013 |
| NB7.25SX.       |    | 2531 |
| NB7.30SX.       |    | 3012 |



|           |  |      |
|-----------|--|------|
| NB7.20DX. |  | 2013 |
| NB7.25DX. |  | 2531 |
| NB7.30DX. |  | 3012 |

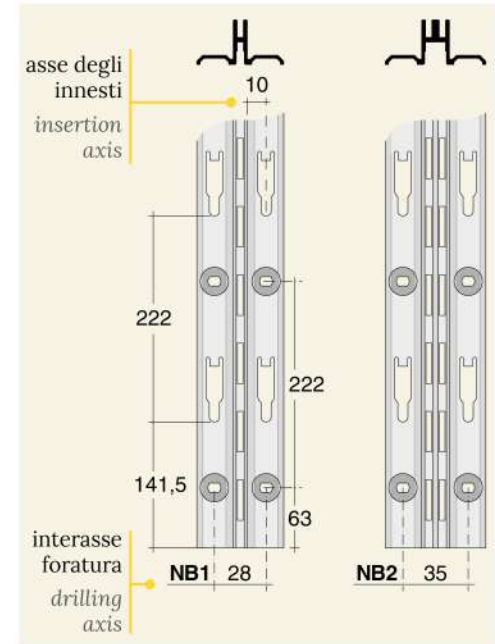
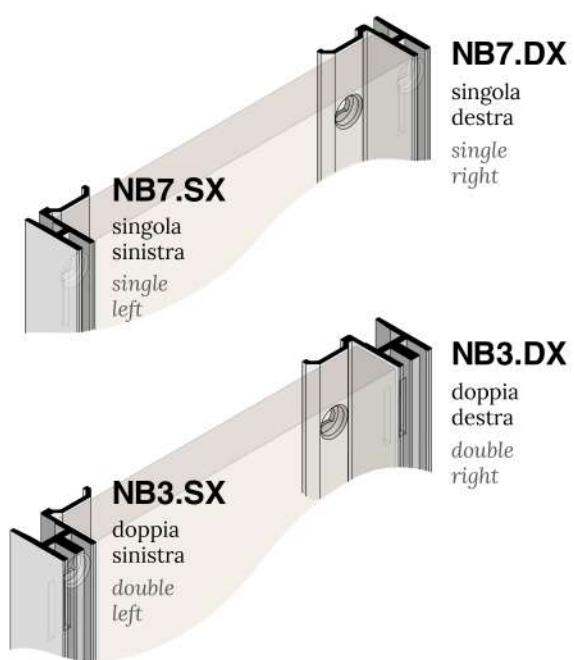
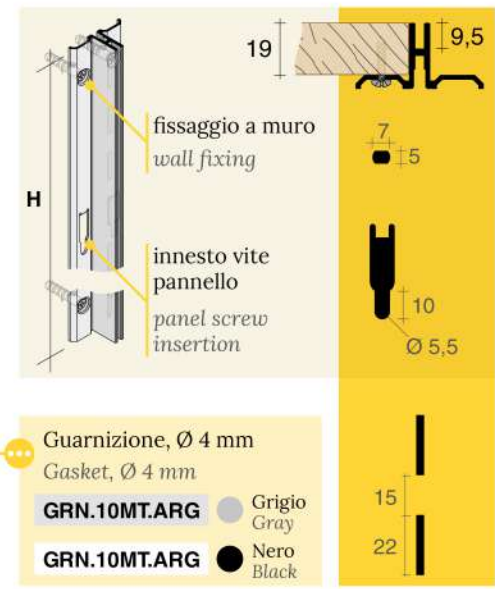
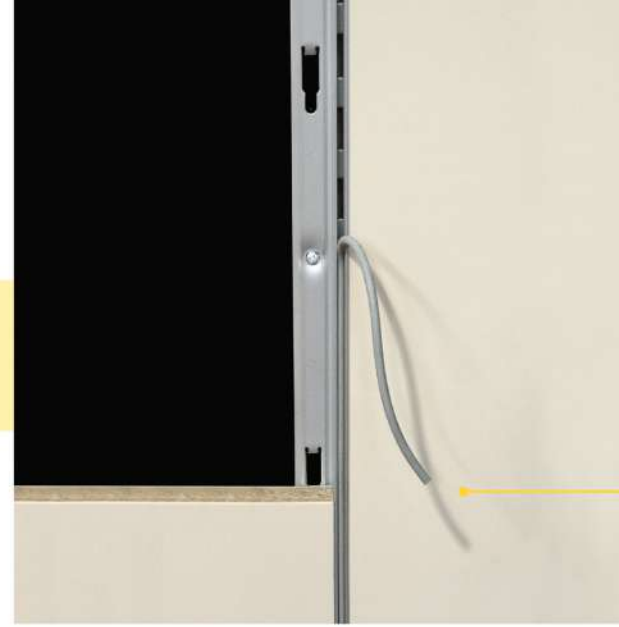


|           |  |      |
|-----------|--|------|
| NB3.20SX. |  | 2013 |
| NB3.25SX. |  | 2531 |
| NB3.30SX. |  | 3012 |



|           |  |      |
|-----------|--|------|
| NB3.20DX. |  | 2013 |
| NB3.25DX. |  | 2531 |
| NB3.30DX. |  | 3012 |

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



# Sistema NB

**PROFILI DI FINITURA**  
Pannellatura rapida ad innesto e scivolo.  
Multi-spessore. Fino a 19 mm a filo

## NB Series

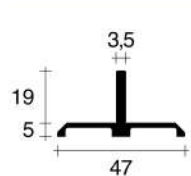
**FINISHING PROFILES**  
Fast sliding-anchorage assembly.  
Multi-thickness. Up to 19 mm to fit flush

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

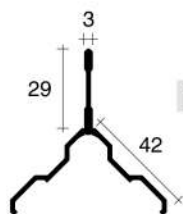
Assembly 4 times faster than other panelling systems.  
No tooling on panels



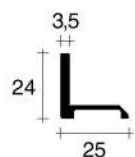
Protezione dei bordi dei pannelli tagliati a 45°  
Protection of panel edges cut at 45°



| Codici<br>Codes | Al   | H |
|-----------------|------|---|
| NB8.2531.       | 2531 |   |
| NB8.3012.       | 3012 |   |

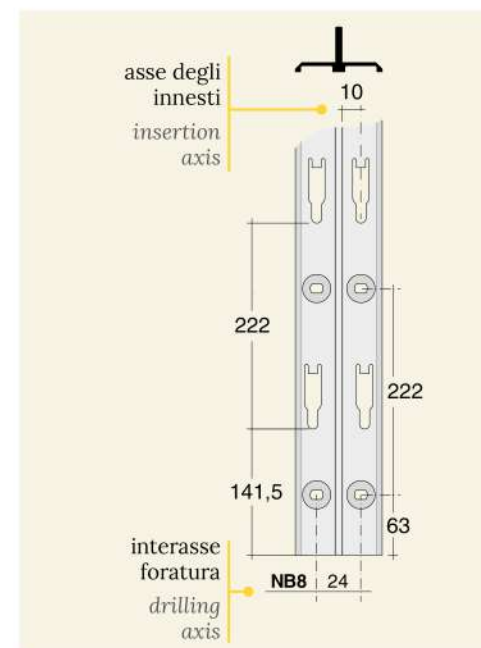
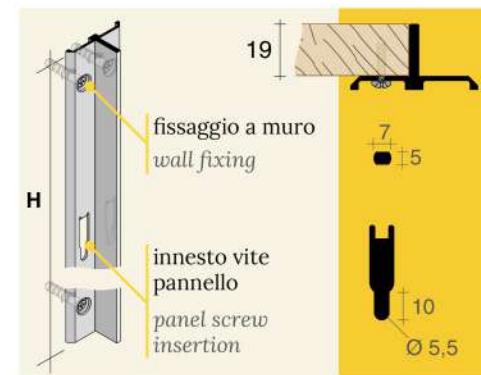
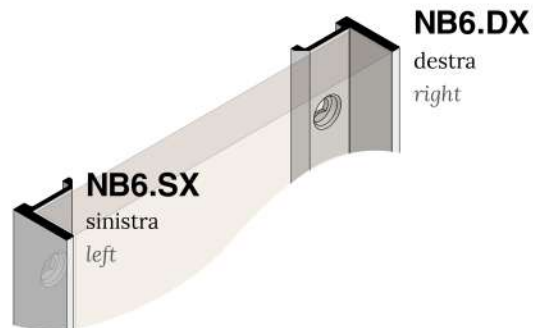


|           |      |
|-----------|------|
| NB9.3012. | 3012 |
|-----------|------|



|           |      |
|-----------|------|
| NB6.25SX. | 2531 |
| NB6.30SX. | 3012 |

| Al        | H    |
|-----------|------|
| NB6.25DX. | 2531 |
| NB6.30DX. | 3012 |



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

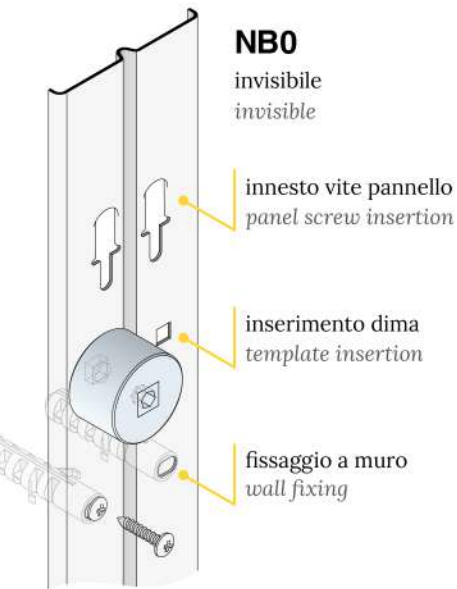
**INVISIBLE PROFILE**  
Fast sliding-anchorage assembly.  
Multi-thickness

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



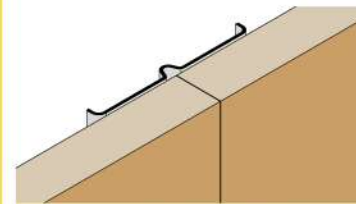
| Codici<br>Codes | Fe | H    |
|-----------------|----|------|
| NB0.1554.       |    | 1551 |
| NB0.1998.       |    | 1995 |
| NB0.2442.       |    | 2439 |
| NB0.2886.       |    | 2883 |



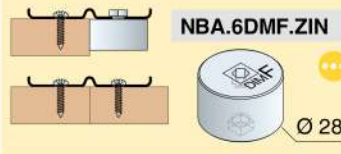
| Finiture<br>Finishings           | Acciaio<br>Steel | Fe  |
|----------------------------------|------------------|-----|
| Zincato opaco<br>Matt galvanized |                  | AZN |

Per confezioni > 100 pz. il codice diventa .ZIN  
For packages > 100 pcs. the code becomes .ZIN

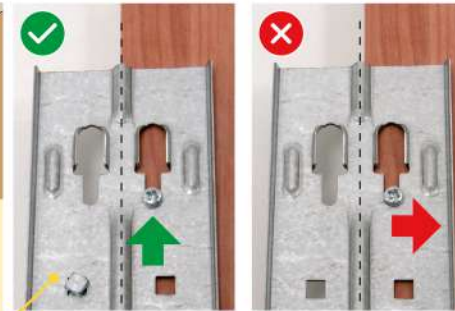
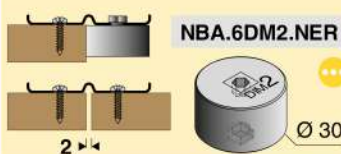
### Montaggio con dime Assembly with templates



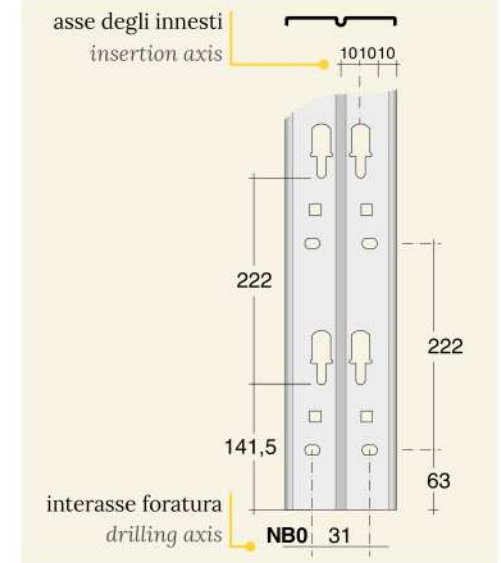
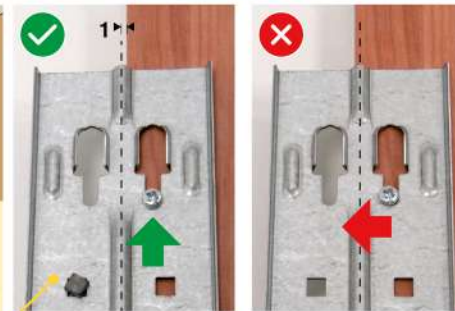
Dima per giunzione a filo  
Flush junction template



Dima per scuretto da 2 mm  
2 mm spaced junction template

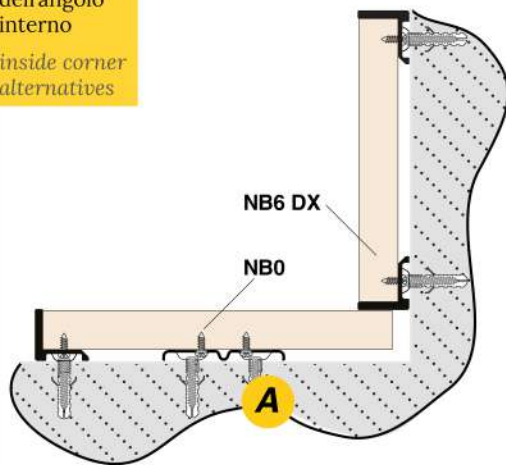


**Problemi nel montaggio senza dime**  
Problems when mounting without templates

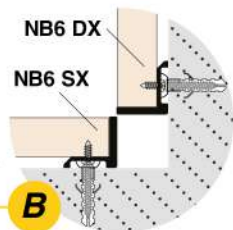


**! Acciaio ad alta resistenza alla corrosione**  
High corrosion resistance steel

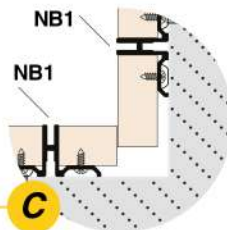
alternative  
dell'angolo  
interno  
inside corner  
alternatives



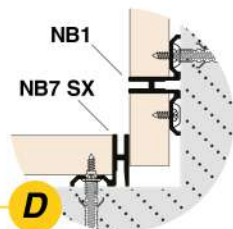
pareti in quadro e  
pannelli indipendenti  
right angled walls and  
independent panels



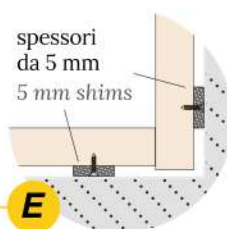
pareti anche  
fuori quadro  
also on not right  
angled walls



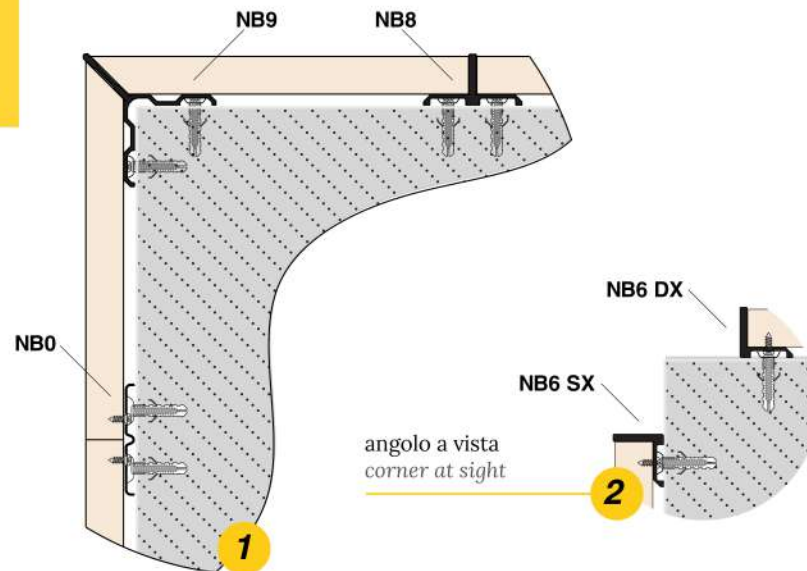
pareti anche  
fuori quadro  
also on not right  
angled walls



campate inferiori  
a 25 cm  
> 25 cm span  
between profiles

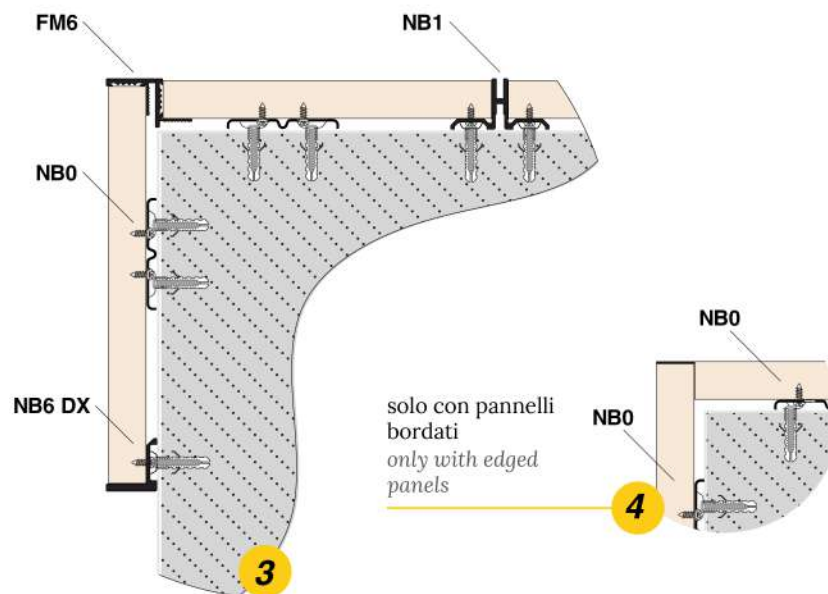


alternative  
dell'angolo  
corner  
alternatives



angolo a vista  
corner at sight

2



solo con pannelli  
bordati  
only with edged  
panels

4



# Sistema NB

## NB System

VITI PER RIVESTIMENTI IN LEGNO  
O MATERIALI DIRETTAMENTE AVVITABILI

SCREWS FOR WOOD PANELLING  
OR DIRECTLY SCREWABLE MATERIALS

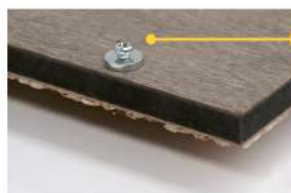


**NBA.V100.ZIN**

Vite di fissaggio  
Fixing screw



18-19

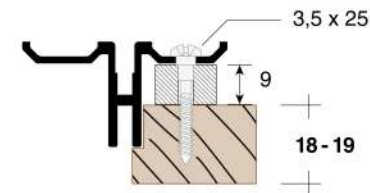


**NBA.VS16.ZIN**

Vite a colletto da legno  
e nottolino per vite a colletto  
Collar screw for wood  
and spacer for collar screw



18-19

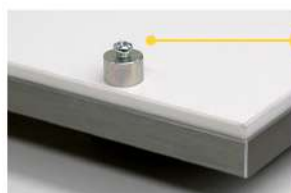
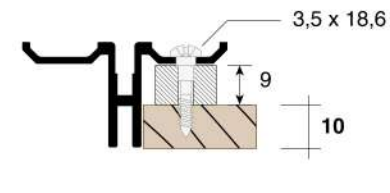


**NBA.VS10.ZIN**

Vite a colletto da legno  
e nottolino per vite a colletto  
Collar screw for wood  
and spacer for collar screw



10

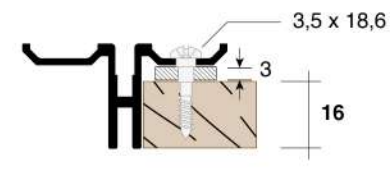


**NBA.VS18.ZIN**

Vite a colletto da legno  
e nottolino per vite a colletto  
Collar screw for wood  
and spacer for collar screw

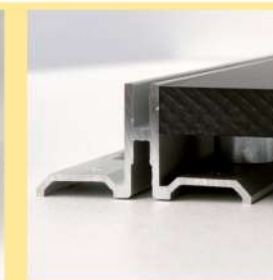


16



**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

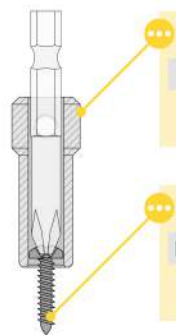
## NB System

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

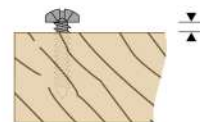


**NBA.TULL.ZIN**  
Inserito regolabile per il controllo della profondità di avvitatura delle viti **NBA.V100.ZIN**  
Adjustable special bit insert for **NBA.V100.ZIN** tightening depth control

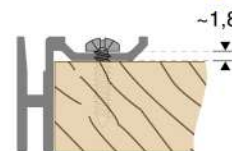
**NBA.V100.ZIN**  
Vite di fissaggio standard 3,5 x 16 mm.  
Per pannelli da 18-19 mm  
Standard fixing screw 3,5 x 16 mm.  
For 18-19 mm panel thick

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

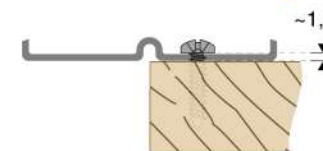
The screw will stop at the **set depth**



Tutti i profili NB  
All NB profiles

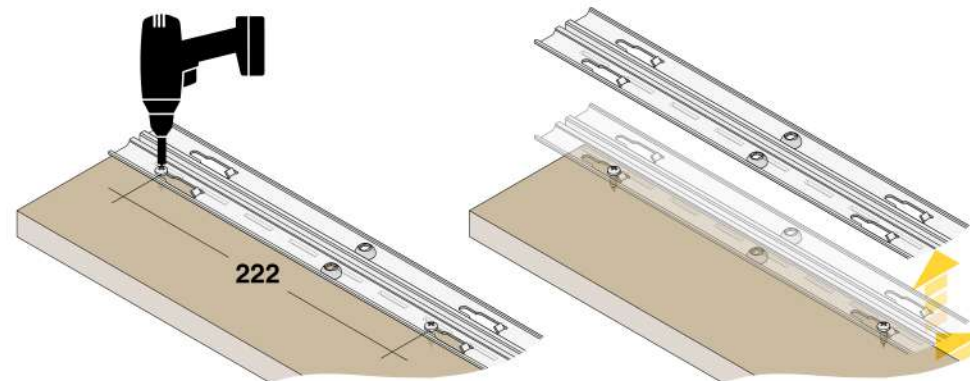


Solo NBO  
NBO only



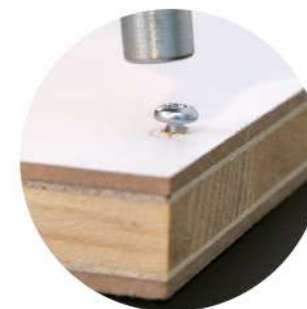
CON PRE-PUNTATURA MANUALE:  
Utilizzo di un **profilo come dima** per **posizionare le viti** sul retro del pannello

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



CON PRE-PUNTATURA AUTOMATICA:  
Utilizzo dell'inserito **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

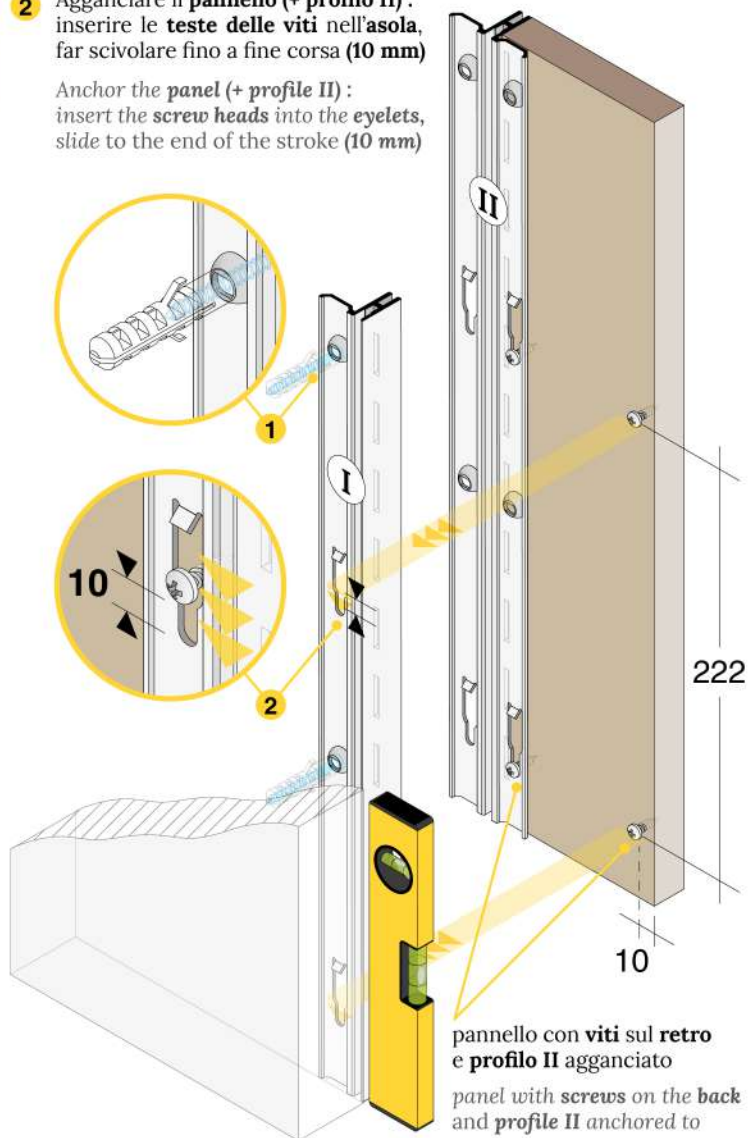
FIT  
ART



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

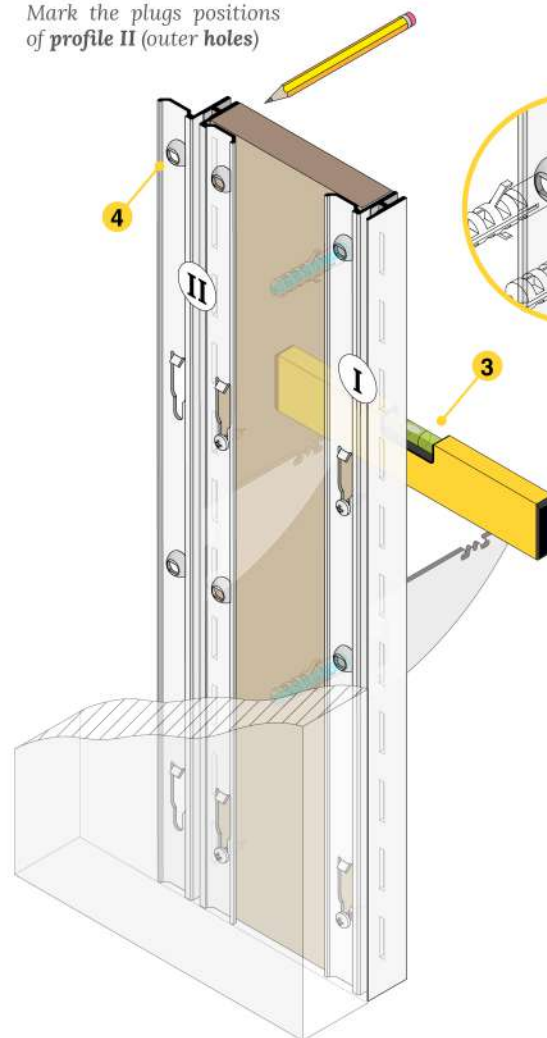
- 2** Agganciare il **pannello (+ profilo II)** :  
inserire le **teste delle viti** nell'**asola**,  
far scivolare fino a fine corsa (**10 mm**)

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



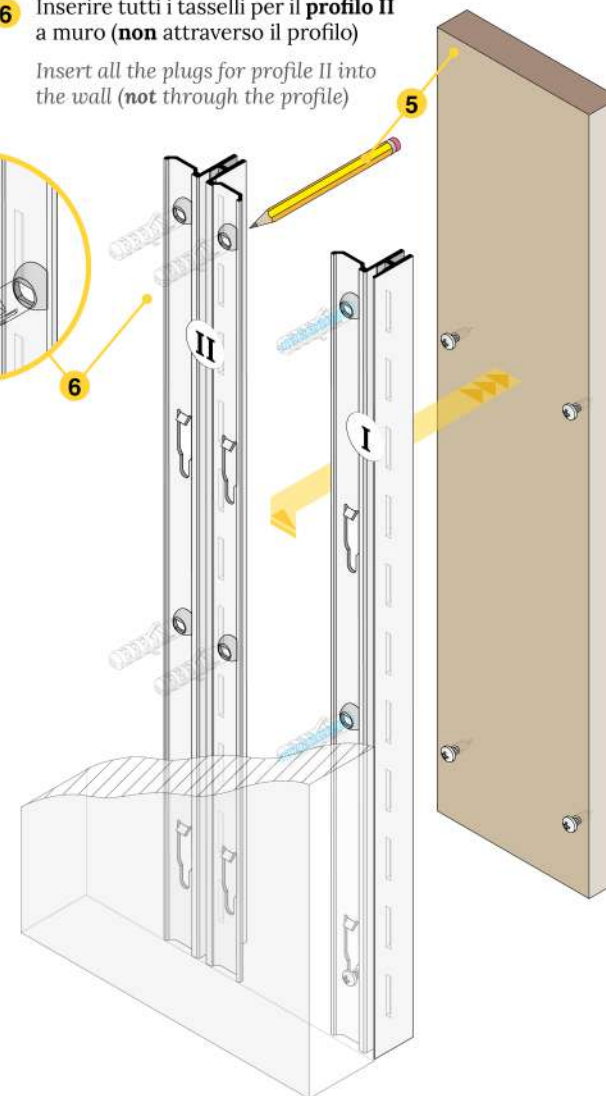
- 3** Verificare il **passo cremagliera**: appoggiare la  
livella su due supporti agganciati alla stessa altezza  
**Check the slots pitch**: place the level on two supports  
hooked at the same height

- 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**  
to the wall (**not** through the profile)



# Sistema NB - cremagliere

## NB Series - slotted profiles

MONTAGGIO RAPIDO A SCIVOLO  
ED INCASTRO

FAST SLIDING-ANCHORAGE ASSEMBLY

**7** Agganciare il **pannello**

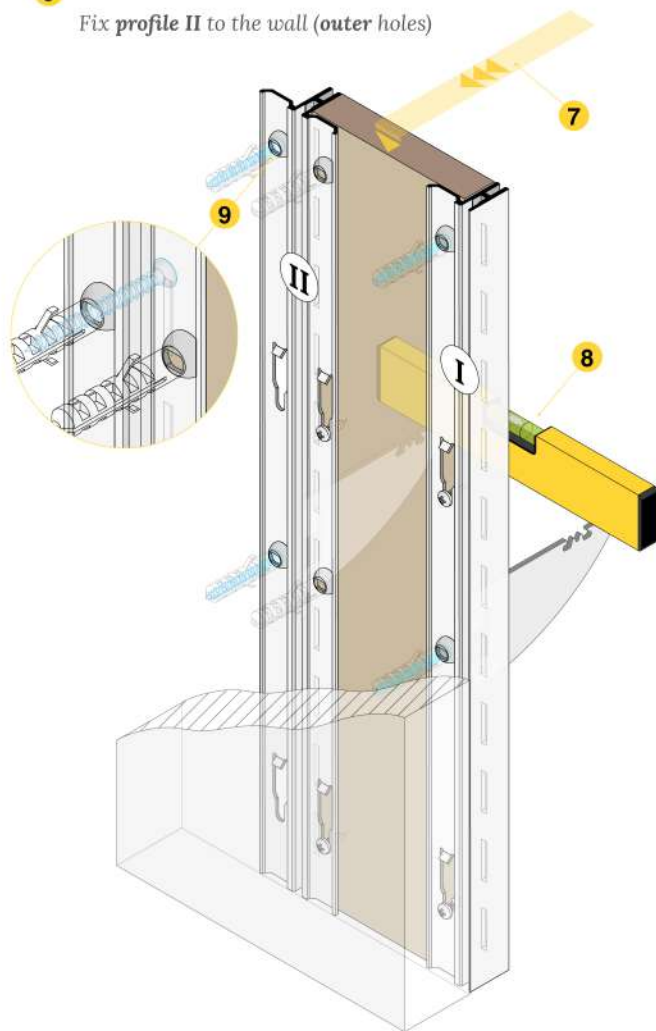
Anchor the **panel**

**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**)

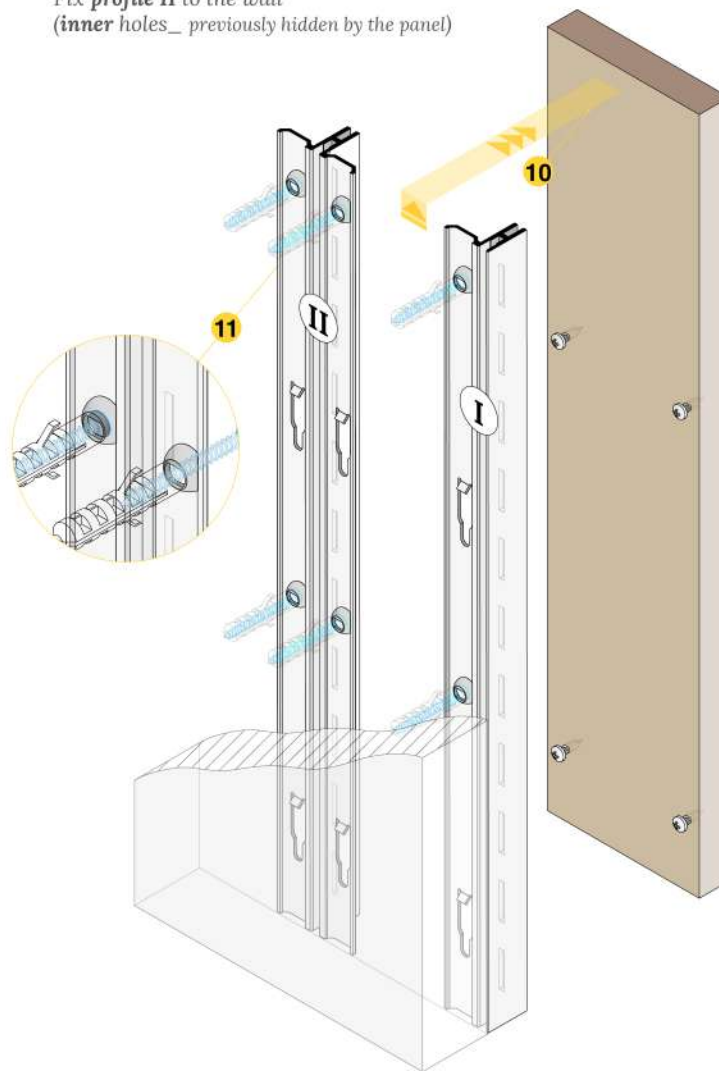


**10** Rimuovere il **pannello**

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)

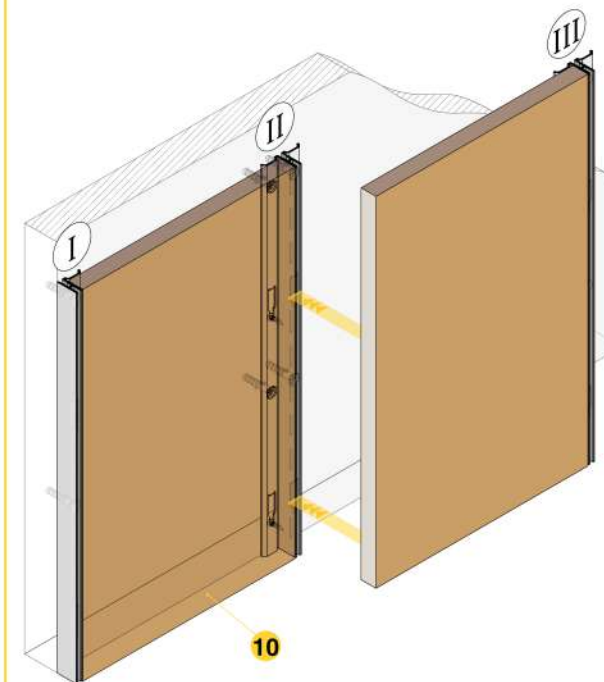


**12** Agganciare il **primo pannello**  
ai profili I e II

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)**



Quote espresse in millimetri.  
Dimensions are in millimeters.

Accessori correlati  
Related accessories

FIT  
ART





# Profilo NB0 - montaggio

## NB0 profile - assembly

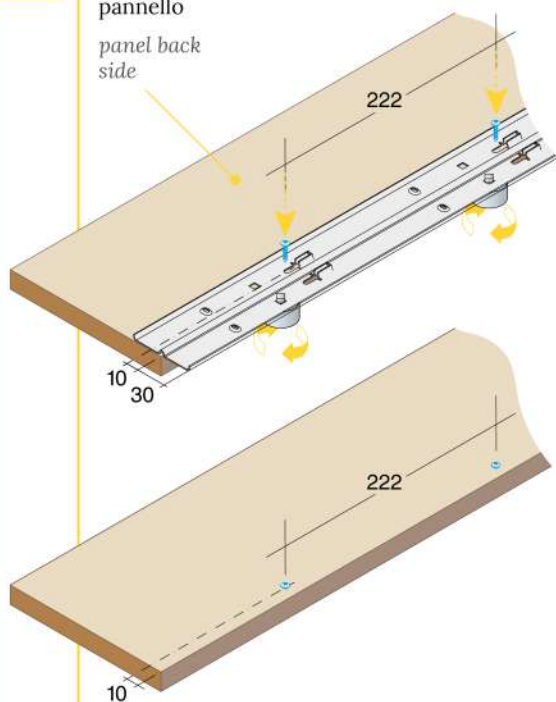
POSIZIONAMENTO DELL VITI E MONTAGGIO  
DEL RIVESTIMENTO CON PROFILI NB0

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



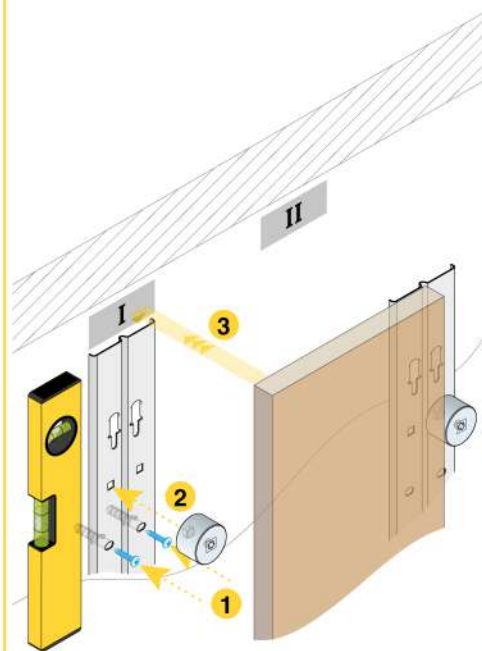
**In alternativa** possono essere usati i **profili NB1 / NB2 / NB8** come **dima** (per montaggi con pannelli a filo)

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

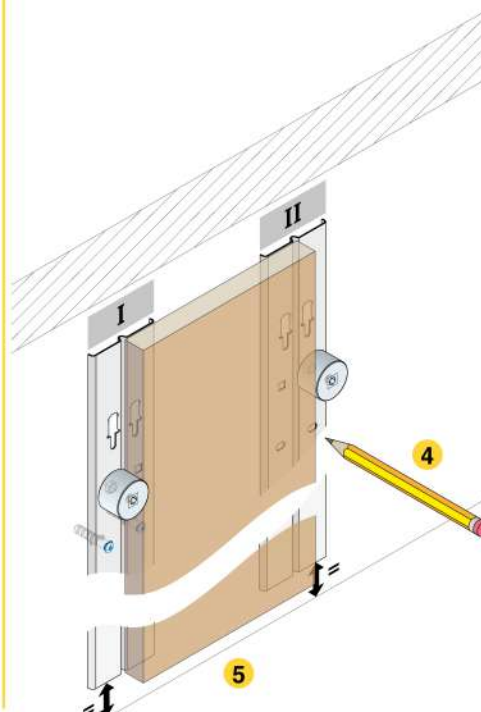
Uso delle **dime** per la **regolazione** ed il **montaggio** di profili e pannelli

Panel and profile adjustment and fixing using templates

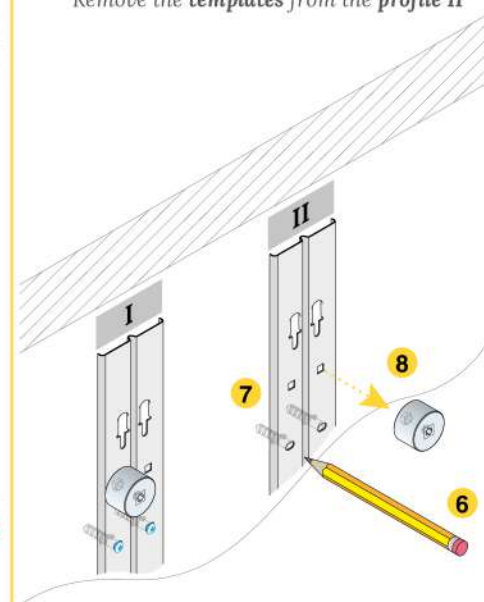
- 1** Fissare a parete il **profilo I** (verificando la messa in bolla)  
Fix **profile I** to the wall (always verifying the leveling)
- 2** Montare 3 dime sul **profilo I** (fori esterni)  
Insert 3 templates into **profile I** (outer holes)
- 3** Agganciare: **pannello + profilo II + 3 dime**  
Anchor: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

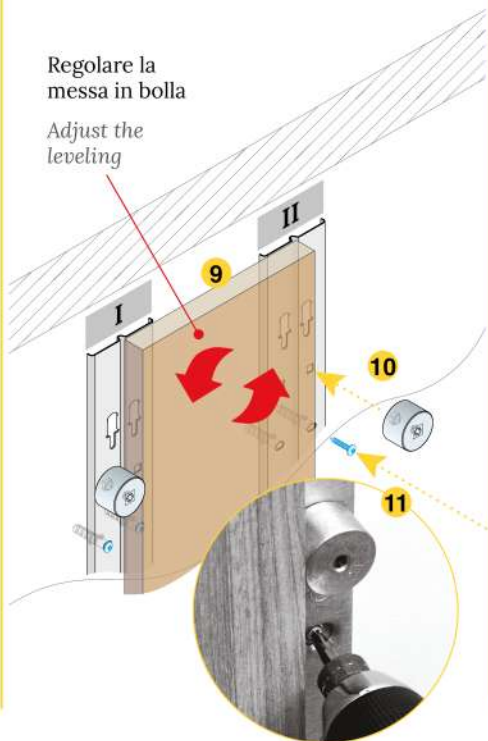


- 6** Rimuovere il pannello e segnare la **posizione dei tasselli** per il **profilo II** (fori interni)  
Remove the panel and mark the **plugs position** for **profiles II** (inner holes)
- 7** Inserire tutti i tasselli per il **profilo II** a muro (**non** attraverso il profilo)  
Insert all the plugs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

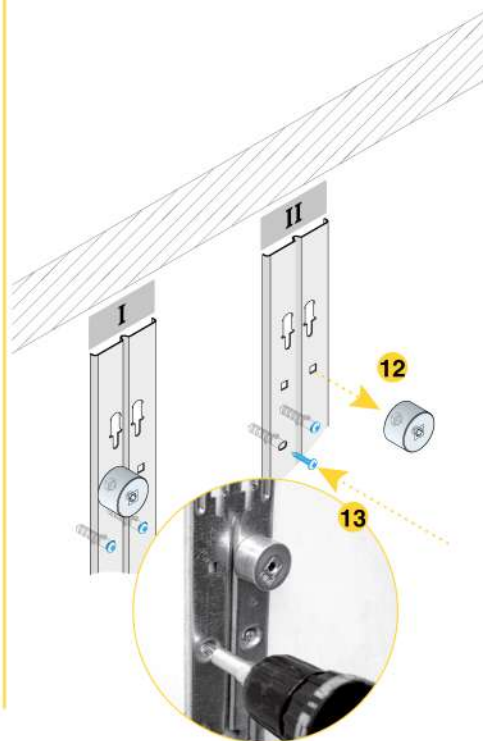


- 9** Agganciare il **pannello** ai profili I e II  
*Anchor the panel to profile I and II*
- 10** Montare 3 dime sul **profilo II** (fori esterni)  
*Insert 3 templates into profile II (outer holes)*
- 11** Tassellare il **profilo II** (fori esterni)  
*Fix profile II to the wall (outer holes)*

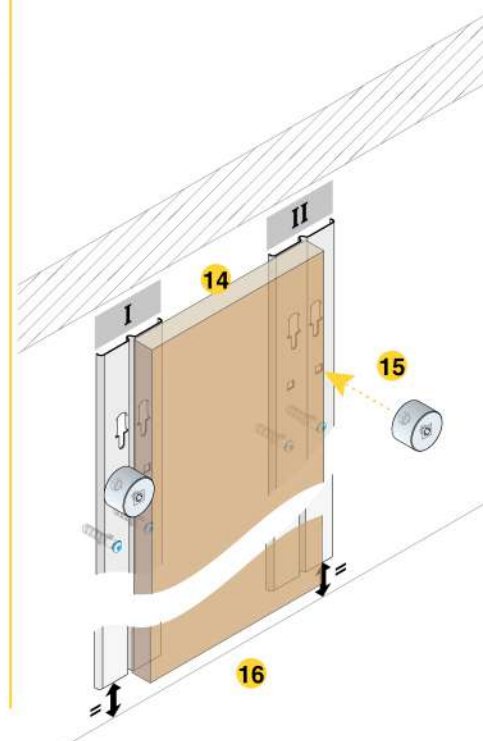
Regolare la  
messa in bolla  
*Adjust the  
leveling*



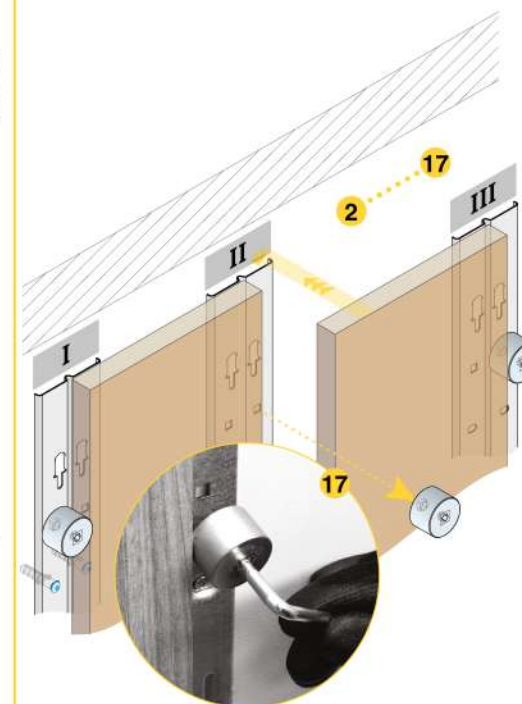
- 12** Rimuovere il pannello e le dime dal **profilo II**  
*Remove the panel and the templates from profile II*
- 13** Tassellare il **profilo II** (fori interni nascosti precedentemente dal pannello)  
*Fix profile II to the wall (inner holes previously hidden by the panel)*



- 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**  
*Remove the templates from profile II*
- 2** ..... **17** Ripetere la procedura per tutti i profili (e pannelli) successivi  
*Repeat the procedure for other profiles (and panels)*

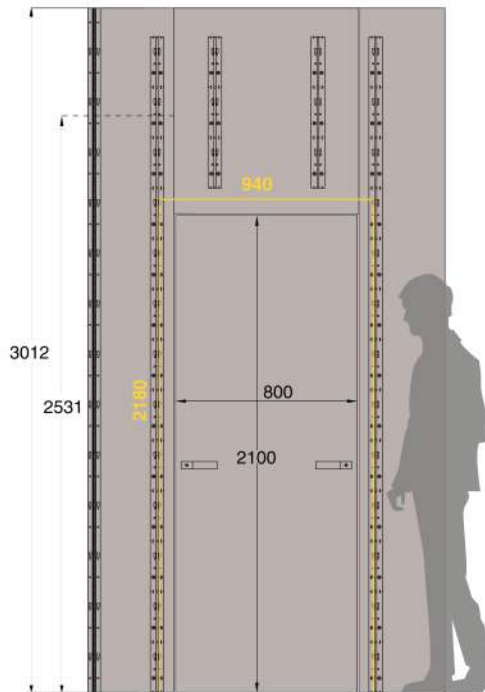


# Porta NB a filo pannello

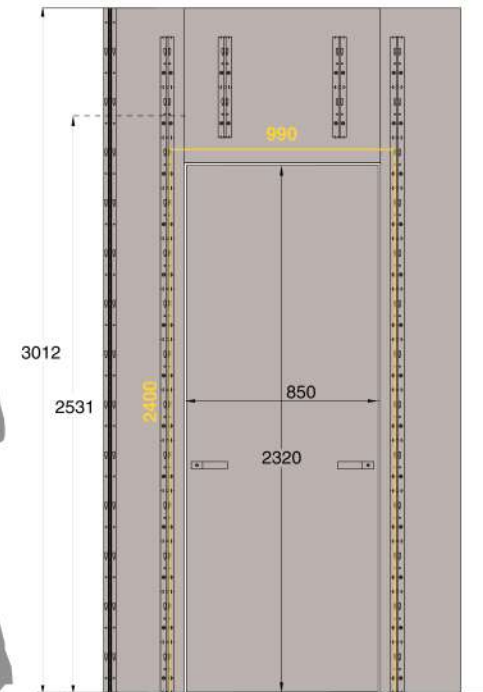
## NB Flush Door

Porta raso pannellatura su NB

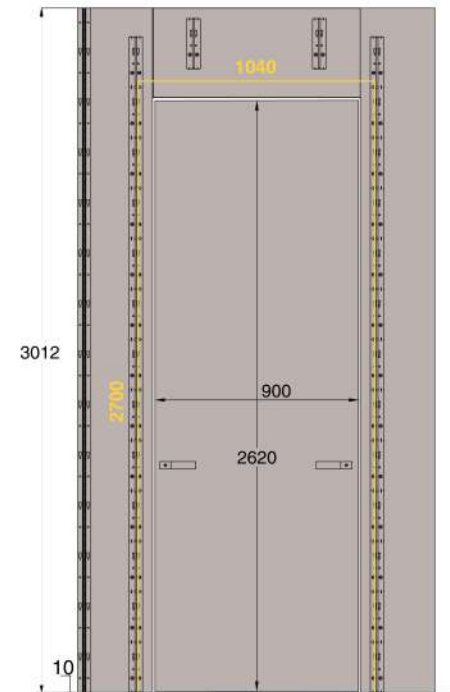
Door flush with paneling on NB



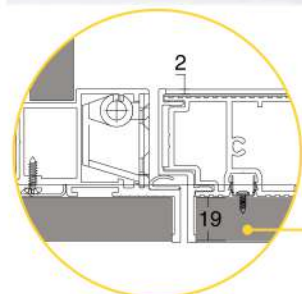
Luce Netta: 940 Altezza Netta: 2180  
Door Jamb: 940 Height left: 2180



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



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



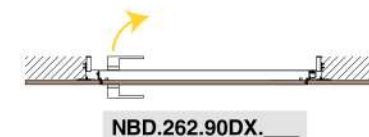
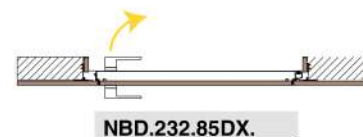
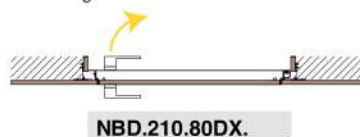
**Clipsaggio del pannello alla porta**

Clip panel to the door

**Spinta a sinistra**  
Push left



**Spinta a destra**  
Push right



| Finiture<br>Finishings                                   | Alluminio<br>Aluminium | AI   |
|--|------------------------|------|
| Argento satinato<br>Satinized Silver                     |                        | NAT  |
| Superficie simil-acciaio inox<br>Stainless steel optical |                        | SSO  |
| Nero<br>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

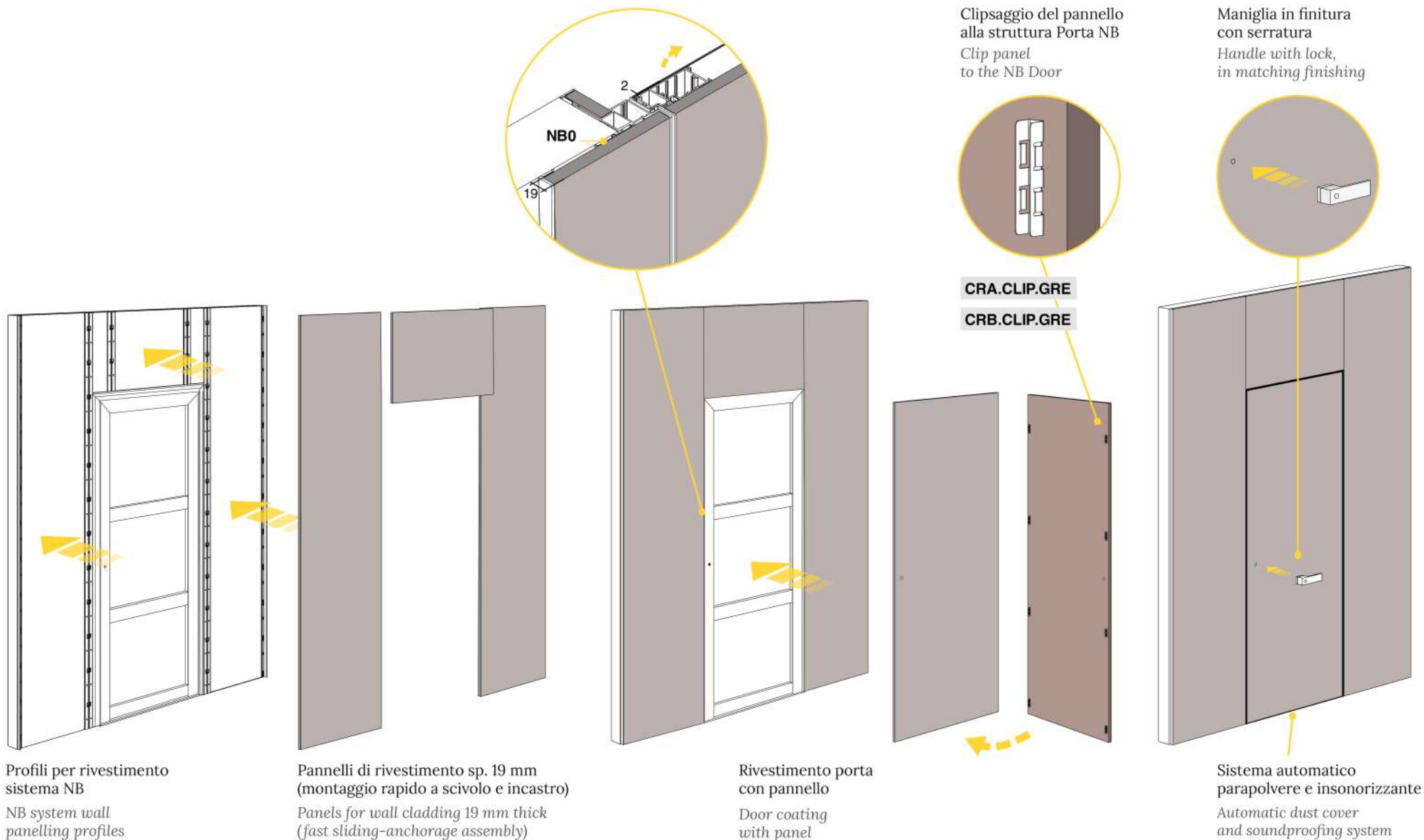
Porta raso pannellatura su NB

## NB Flush Door

Door flush with paneling on NB



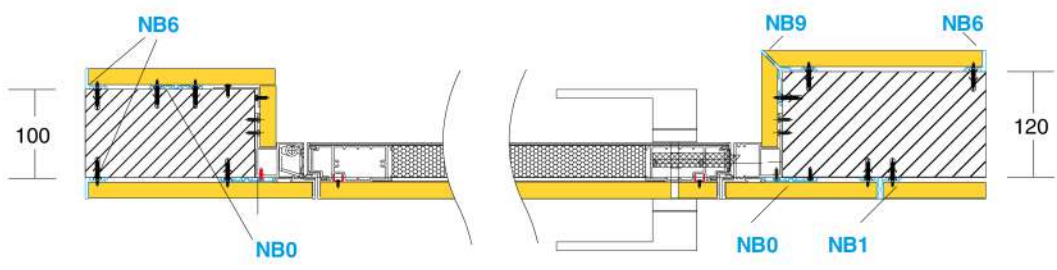
Crema  
glierie  
Slotted profiles



Quote espresse in millimetri.  
Dimensions are in millimeters.

Accessori correlati  
Related accessories

FIT  
ART

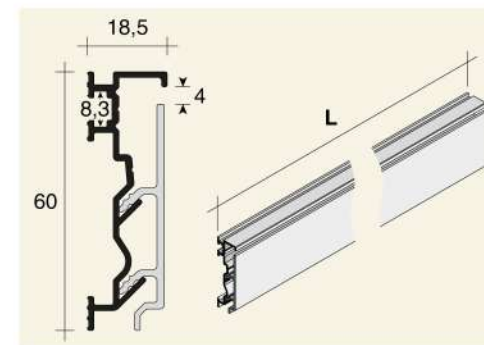


# ZK6

## PROFILO PER ZOCCOLATURA compatibile con sistema NB

# ZK6

## SKIRTING PROFILE match with NB system



Possibilità di luce interna e rivestimento in finitura

Housing for lighting and matching cover

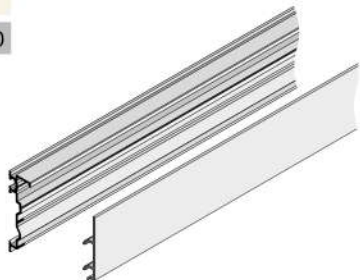
Cremagliere  
Slotted profiles

Codici  
Codes

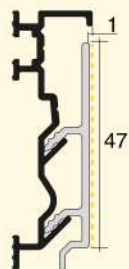


H

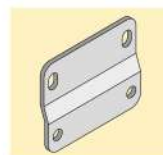
ZK6.3000. \_\_\_ 3000



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

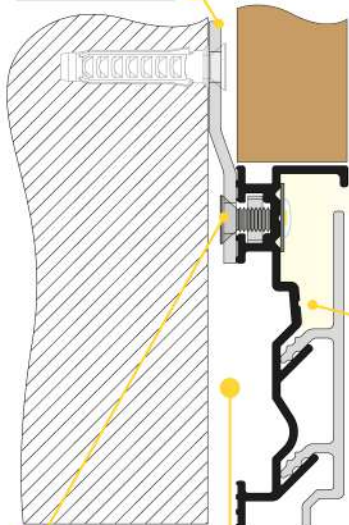


|  |                        |     |
|--|------------------------|-----|
| Finiture<br>Finishings                                   | Alluminio<br>Aluminium | Al  |
| Superficie simil-acciaio inox<br>Stainless steel optical |                        | SSO |
| Argento satinato<br>Satinized Silver      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



PST.FMH2.ZIN

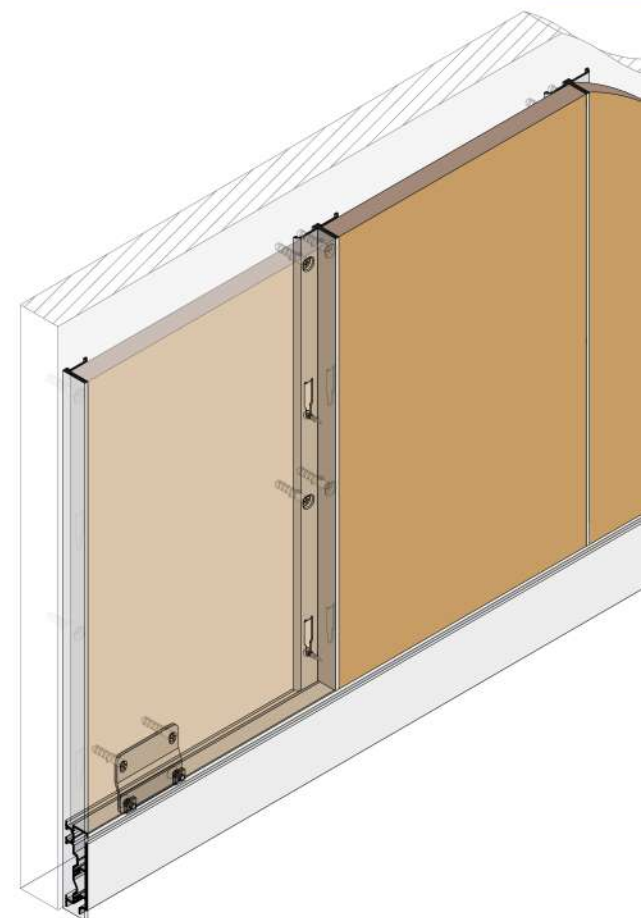
24



DAQ.S8M4.ZIN

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

intercapedine per il  
passaggio dei cavi  
cavity for the  
electrical cables  
passage



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

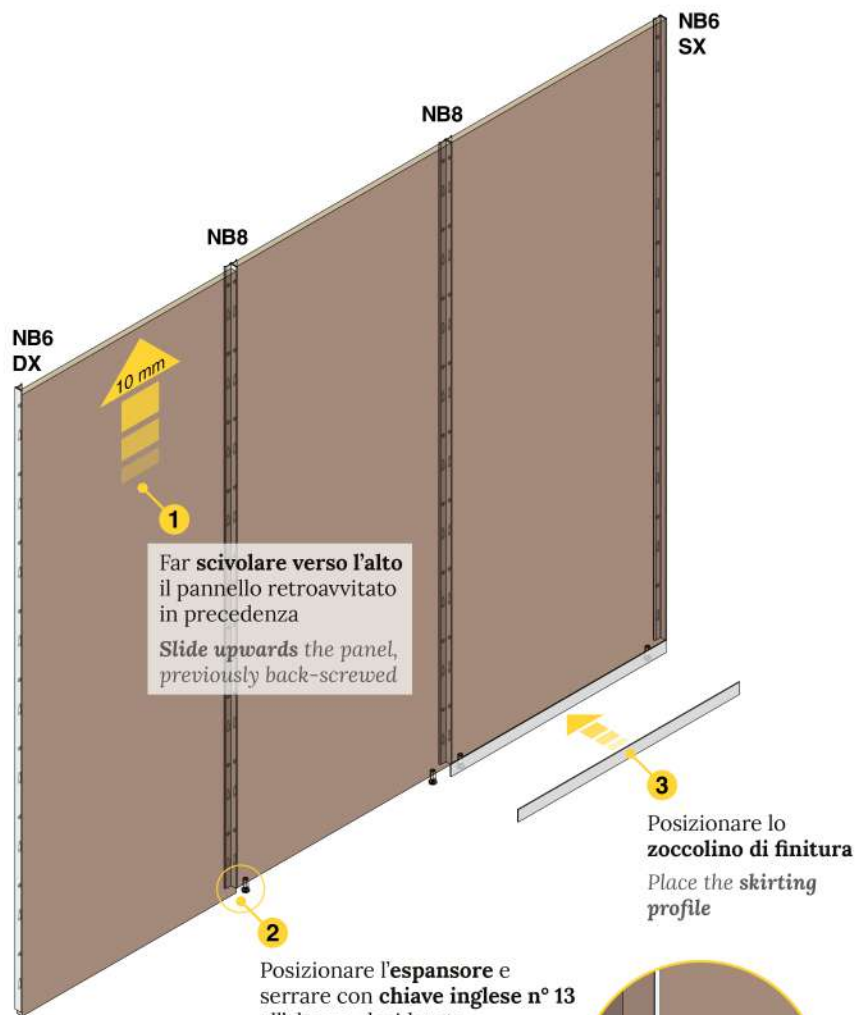
## NB System

PANNELLATURA  
A FILO DEL SOFFITTO

FLUSH  
CEILING PANELLING

Pannello inserito dal basso verso l'alto, sostenuto da espansore e coperto da zoccolino

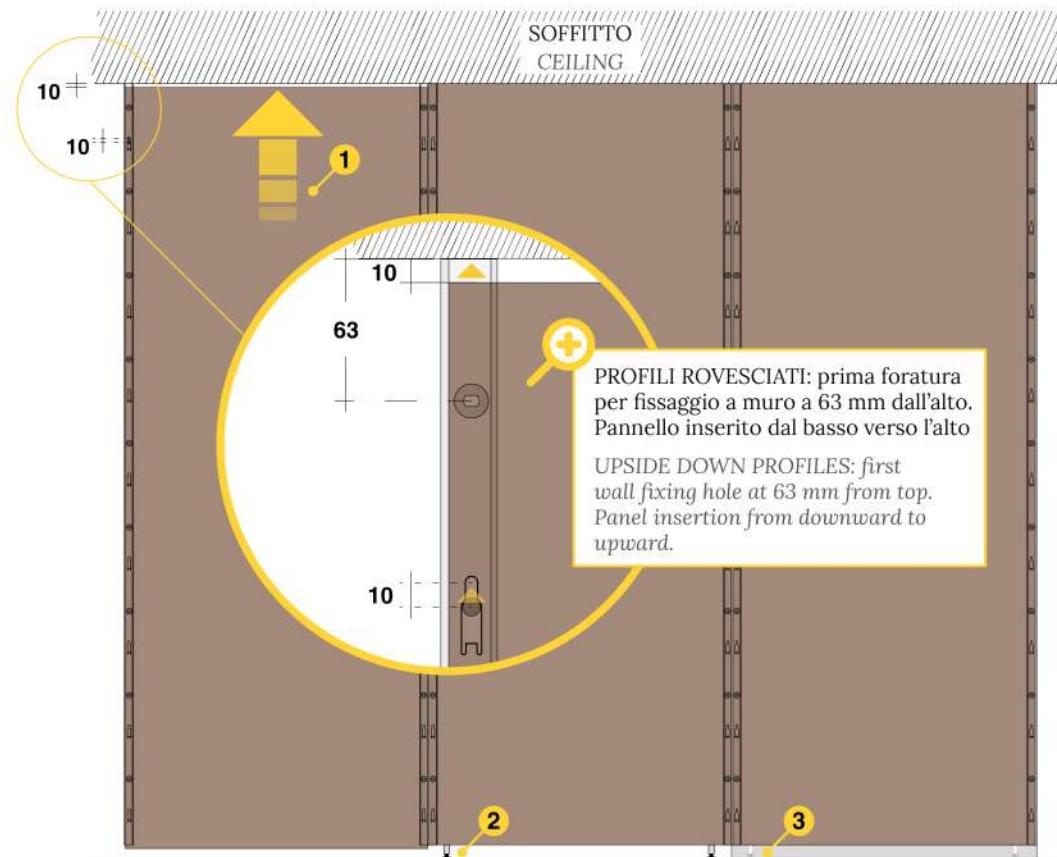
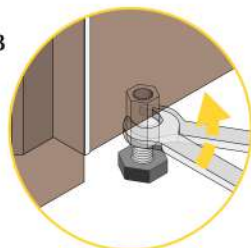
Panel insertion from downward to upward, supported by leveller and covered by skirting profile



Far scivolare verso l'alto il pannello retroavvitato in precedenza  
Slide upwards the panel, previously back-screwed

Posizionare l'espansore e serrare con chiave inglese n° 13 all'altezza desiderata  
Place the leveller and tighten with wrench n° 13 to the desired height

Posizionare lo zoccolino di finitura  
Place the skirting profile



PROFILI ROVESCIATI: prima foratura per fissaggio a muro a 63 mm dall'alto. Pannello inserito dal basso verso l'alto.  
UPSIDE DOWN PROFILES: first wall fixing hole at 63 mm from top. Panel insertion from downward to upward.

**Espansore  
Leveller**

**Escursione  
Excursion**

|              | min  | MAX  |
|--------------|------|------|
| ESP.3145.ZIN | ~ 31 | ~ 45 |
| ESP.3755.ZIN | ~ 37 | ~ 55 |
| ESP.4765.ZIN | ~ 47 | ~ 65 |
| ESP.5775.ZIN | ~ 57 | ~ 75 |

Quote espresse in millimetri.  
Dimensions are in millimeters.

Accessori correlati  
Related accessories

# Sistema NB

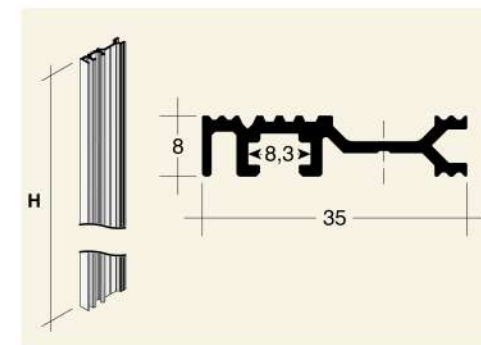
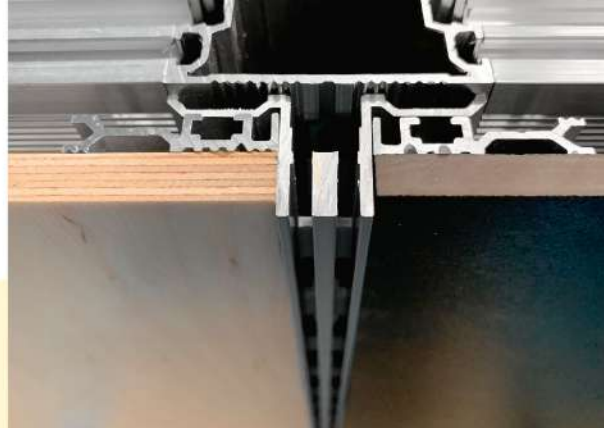
## PROFILO B10

Profilo per lastre ad esso incollate o avvitate

# NB System

## B10 PROFILE

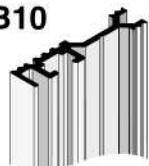
Profile for slabs to be glued or screwed on it.



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

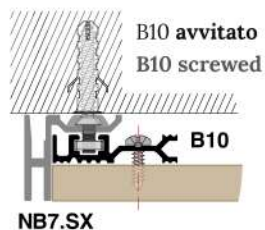
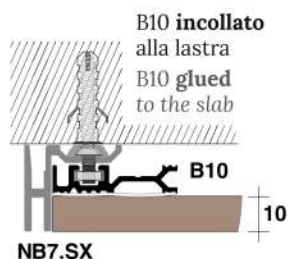
### B10



|                 |    |      |
|-----------------|----|------|
| Codici<br>Codes | Al | H    |
| B10.3000.       | —  | 3000 |

### Fasi di montaggio

Assembly steps



NB7.SX

NB1

222

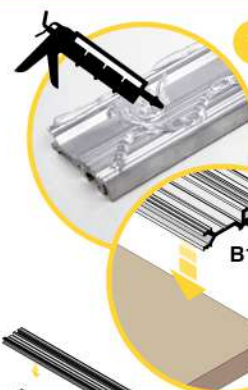
222

|                                      |                        |   |
|--------------------------------------|------------------------|---|
| Finiture<br>Finishings               | Alluminio<br>Aluminium | Al  |
| Argento satinato<br>Satinized Silver | NAT                    | consigliata per incollaggio<br>recommended for gluing |
| Grezzo<br>Raw                        | AGR                    |   |

codice code  
XXX.XXXX.XXX\*

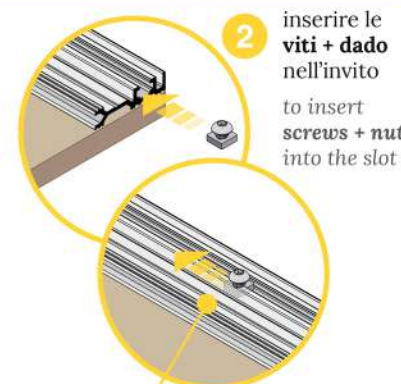
Asterisco = la finitura potrebbe non essere in pronta consegna.  
Asterisk = finishing not always ready in stock.

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



1 **incollare** il profilo B10 al retro della lastra  
to glue the B10 profile on the back of the slab

utilizzare collanti professionali / omologati  
use professional / homologated glues

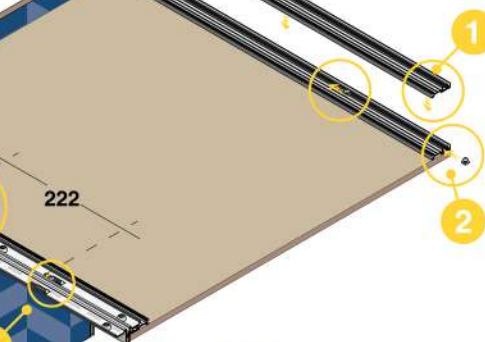


2 inserire le **viti + dado** nell'invito  
to insert screws + nut into the slot



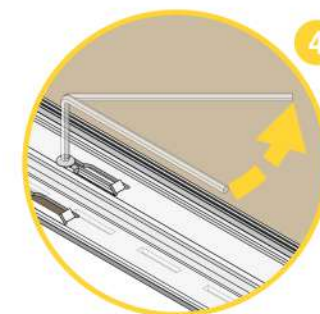
DAQ.NEQ8.ZIN

novità  
new items  
2019



3 utilizzare un profilo-dima NB e posizionare ogni **vite + dado** all'altezza di un'asola di aggancio. Far scorrere la vite a fine corsa

use a NB profile-temple and position each screw + nut at the height of a hooking slot. Slide the screw to the end of the stroke.



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

Quote espresse in millimetri.  
Dimensions are in millimeters.

Accessori correlati  
Related accessories



# Sistema NB

## NB System

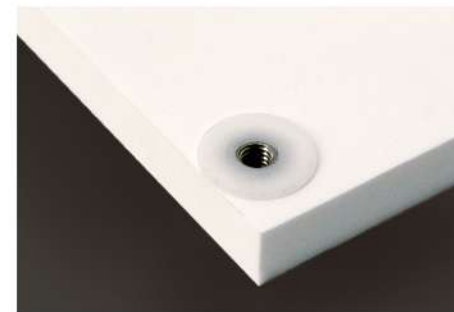
RIVESTIMENTI IN MATERIALE LAPIDEO  
O COMPOSITI a partire da 10 mm di spessore

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



4x



- Vite M4
- M4 screw



... VTB.M410.ZIN

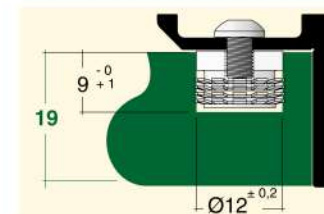
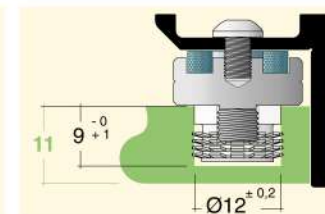
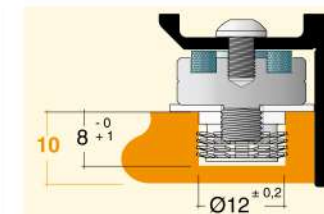
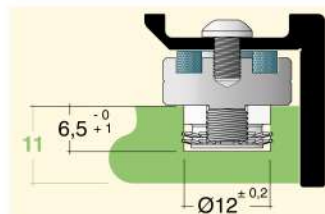
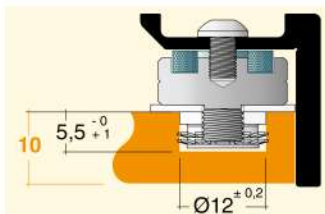
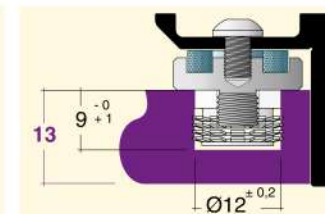
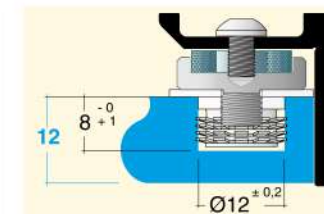
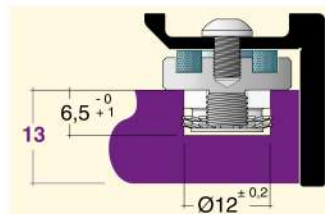
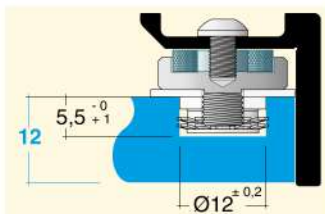
Inserto filettato autoancorante a pressione M4

*Press in self-anchoring threaded insert M4*

4x



... LPS.M4C4.INX



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

170

250

290

350

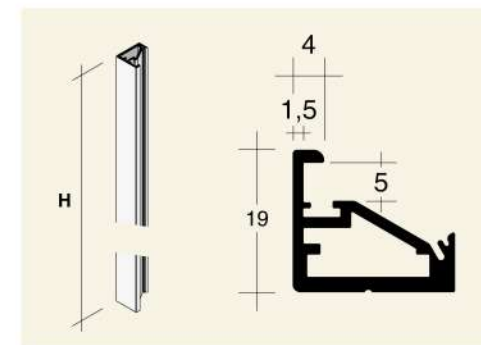
350

# Sistema NB

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

## NB System

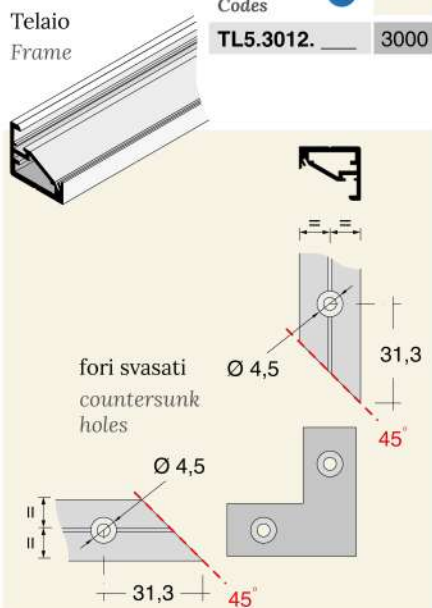
**TL5 FRAME PROFILE**  
For 3, 4 or 5 mm thick slabs



### TL5

Telaio  
Frame

|                 |    |      |
|-----------------|----|------|
| Codici<br>Codes | Al | H    |
| TL5.3012.       |    | 3000 |

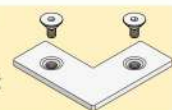


| Finiture<br>Finishings                                   | Alluminio<br>Aluminium | Al   |
|--|------------------------|------|
| Argento satinato<br>Satinized Silver                     |                        | NAT  |
| Brillante<br>Brilliant                                   |                        | LUX  |
| Superficie simil-acciaio inox<br>Stainless steel optical |                        | SSO  |
| Nero<br>Black  |                        | ANE* |
| Dorato lucido<br>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



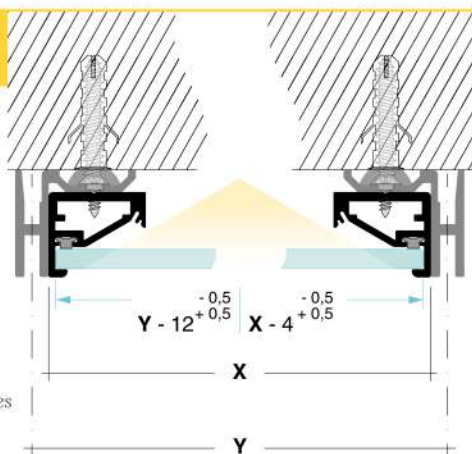
### Dimensione della lastra

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.**

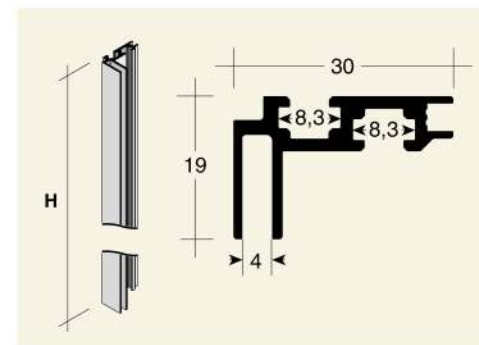
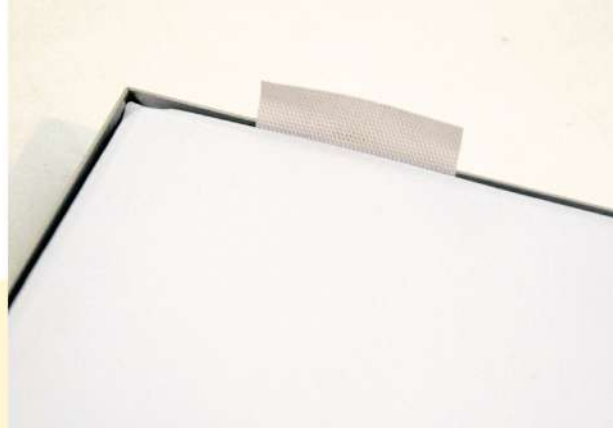
Place self-threading screws - pilot hole on the back of the TL5 profile - with drilling pitch 222 mm. **Fast sliding-anchorage assembly on NB series profiles and fit flush**

# Sistema NB

**PROFILO LMT**  
Telaio porta tessuto su sistema NB  
con viti di sostegno regolabili

## NB System

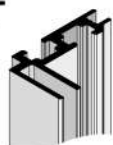
**LMT PROFILE**  
Stretched fabric frame on NB system  
with sliding adjustable screws



A richiesta tessuto su misura e stampa

Customized and printing fabric on request

### LMT



|                 |    |      |
|-----------------|----|------|
| Codici<br>Codes | Al | H    |
| LMT.3000.       |    | 3000 |



NB7.SX

### 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

M4x8  
8  
DAQ.NEQ8.ZIN

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-template and position each screw + nut at the height of a hooking slot: 222 mm pitch. Slide the screw to the end of the stroke.

222

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

novità  
new items  
2019

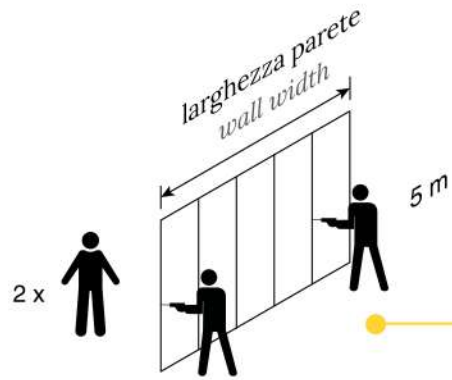
|  |                        |      |
|--|------------------------|------|
| <b>Finiture</b><br>Finishings                            | Alluminio<br>Aluminium | Al   |
| Argento satinato<br>Satinized Silver                     |                        | NAT  |
| Nero<br>Black  |                        | ANE* |
| Superficie simil-acciaio inox<br>Stainless steel optical |                        | SSO* |

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



**Sistema NB**  
NB System

19 9,5

**Cremagliere NB**  
Nb Slotted profiles

**Rivestimento NB0**  
NB0 wall cladding

1 h 30'

2 h 30'

**PK**

10 6

6 h

**CG**

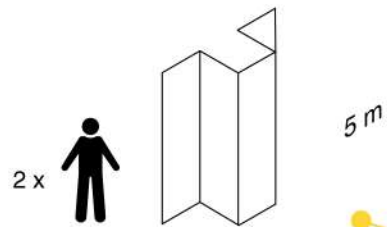
13

8 h

**CR**

8 1

6 h



**Angolo con NB9**  
Angle with NB9

**Rivestimento NB0**  
NB0 wall cladding

3 h

5 h

**PK-R19**

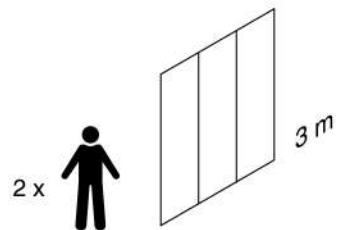
10

-

-

**Angolo con CR0**  
Angle with CR0

8 h



**Cremagliere NB**  
Nb Slotted profiles

**Rivestimento NB0**  
NB0 wall cladding

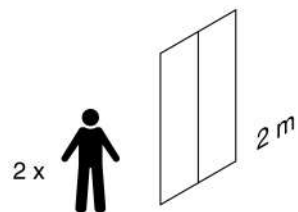
1 h

2 h

4 h

5 h

4 h



**Cremagliere NB**  
Nb Slotted profiles

**Rivestimento NB0**  
NB0 wall cladding

45 min

1 h 30'

3 h

4 h

3 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

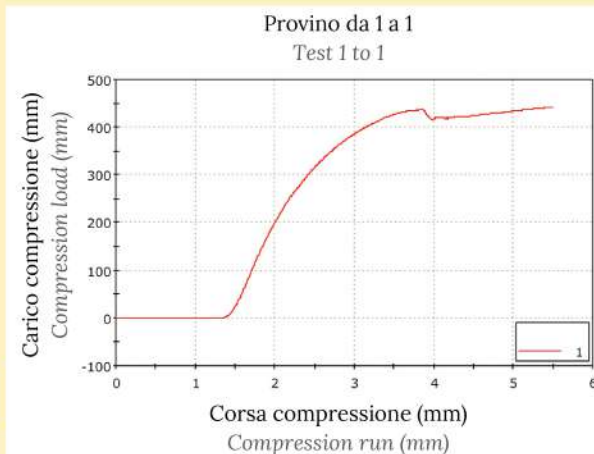
#### NB1 Wall slotted profile compression

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

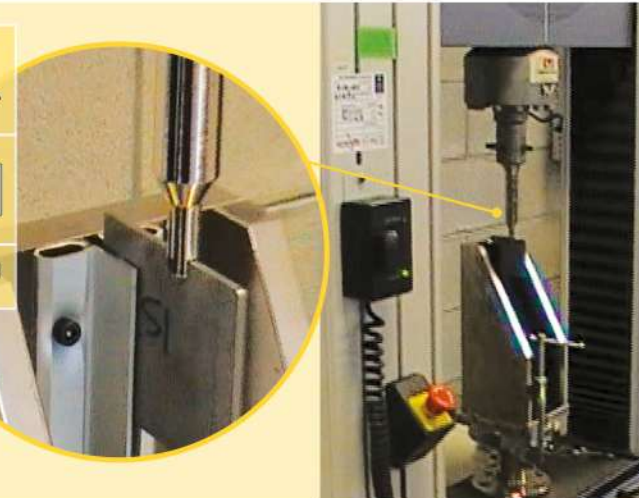
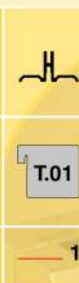
|   | Etichetta provino<br>Label test | Carico compressione<br>Compression load |
|---|---------------------------------|---|
| 1 | <b>T.01</b>                     | <b>&gt; 438,819 [daN]</b>               |



Sezione  
cremagliera  
Profile  
section

Supporto  
caricato  
Support  
loaded

Provino  
Test



Decliniamo ogni responsabilità per l'utilizzo dei nostri profili con supporti non di nostra produzione, e viceversa, in particolare se prodotti in acciaio inossidabile.

Fit Art disclaims any responsibility for the use of our profiles with supports not of our production, and vice versa, especially the ones realized in stainless steel.



### 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.**

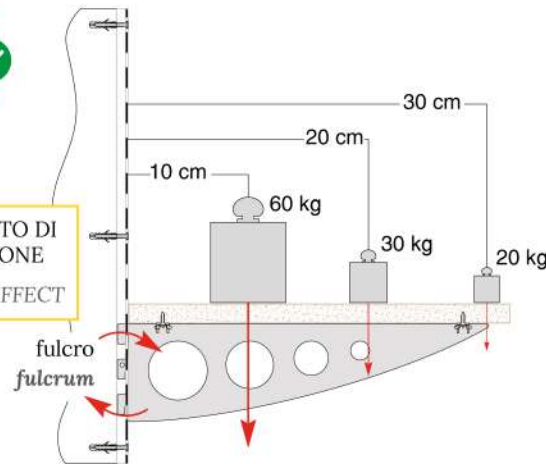
### Ipotesi di comportamento lineare

#### Hypothesis of linear behaviour

Carico interno al supporto  
Inside support load

| kg | cm |
|----|----|
| 60 | 10 |
| 30 | 20 |
| 20 | 30 |

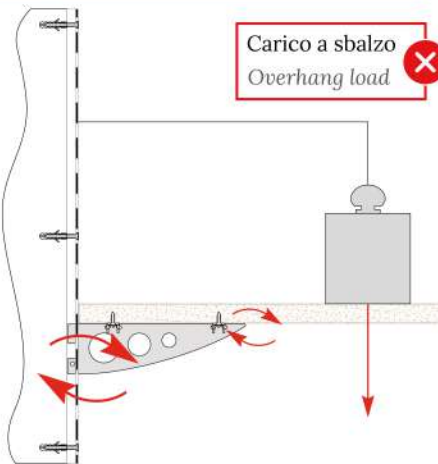
STESSO EFFETTO DI SOLLECITAZIONE  
SAME STRESS EFFECT



### 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