

EFFEGIBREVETTI 



PLANO



PLANO

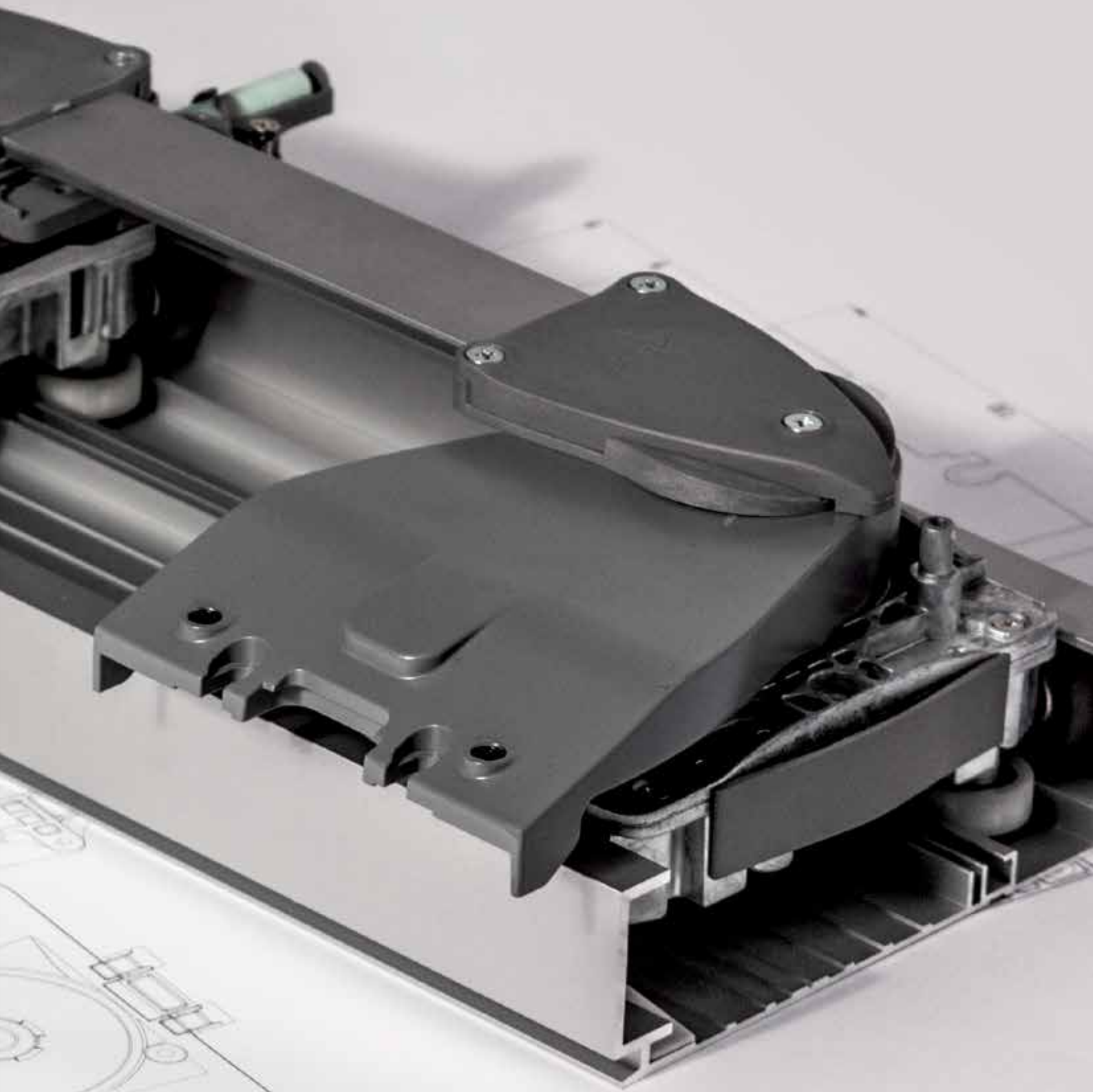
PLANO è un sistema di apertura scorrevole per ante complanari con larghezza da 60 a 200 cm con portata fino a 60 kg – per la configurazione a 2 ante – e con larghezza da 90 a 120 cm fino a 35 kg – per la configurazione a 3 ante. Non prevede l'utilizzo di cerniere liberando il vano da ingombri interni. PLANO è realizzabile su misura a seconda delle esigenze.

PLANO is a sliding opening system for complanar doors from 60 to 200 cm width, up to 60 kg capacity – for the configuration with 2 doors – and from 90 to 120 cm width, up to 35 kg capacity – for the configuration with 3 doors. It does not require the use of hinges eliminating any internal hindrance. PLANO can be custom made for every need.

Plano ist ein frontbündiger Schiebetürbeschlag für Türbreiten von 60 – 200cm und einer Tragkraft von bis zu 60kg – für einen 2-türigen Schrank – und für Türbreiten von 80- 120cm und einer Tragkraft von bis zu 35kg – für einen 3-türigen Schrank. Es werden keine Scharniere benötigt, so dass der gesamte Schrankinnenraum genutzt werden kann. Plano kann maßlich den Kundenwünschen angepasst werden.

PLANO est un système d'ouverture coulissant pour portes coplanaires permettant de construire un meuble à deux portes de largeurs de 60 à 200 cm, avec portée maximum de 60 kg par porte. La configuration à trois portes permet des constructions de portes de largeurs de 90 à 120 cm, avec portée maximum de 35 kg par porte. PLANO évite de devoir utiliser des charnières, libérant ainsi complètement l'espace interne du meuble. PLANO est disponible aussi sur mesure en version.

PLANO es un sistema de puerts correderas coplanarias para puerta desde 600 hasta 2000 con un peso máximo de hasta 60 kg, para la configuración de 2 puertas y desde 900 hasta 1200 para configuración de tres puertas con un peso máximo de 35 kg. PLANO no necesita bisagras dejando totalmente libre el vano interno del mueble. PLANO se puede realizar a cualquier medida según las necesidades del cliente.





ATTENZIONE - WARNING

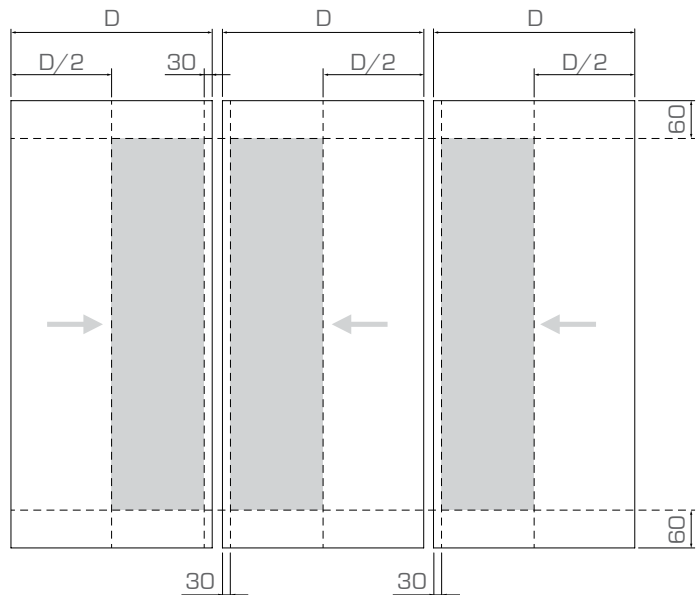
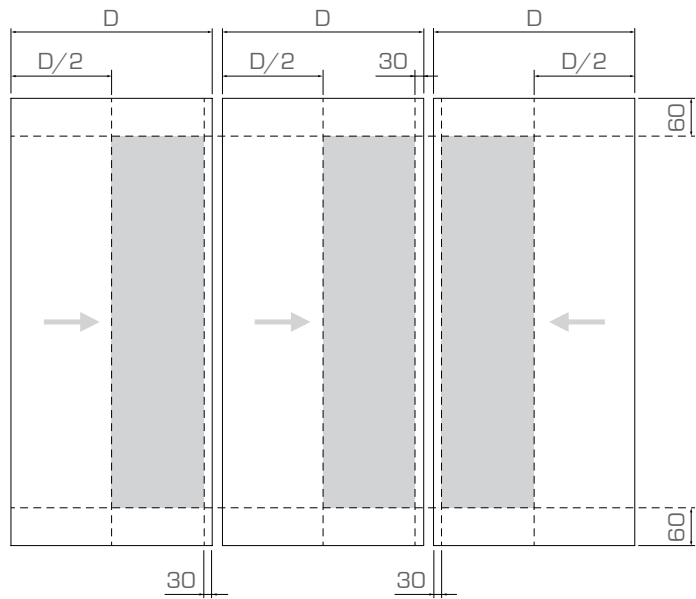
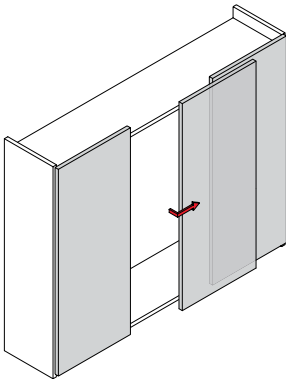
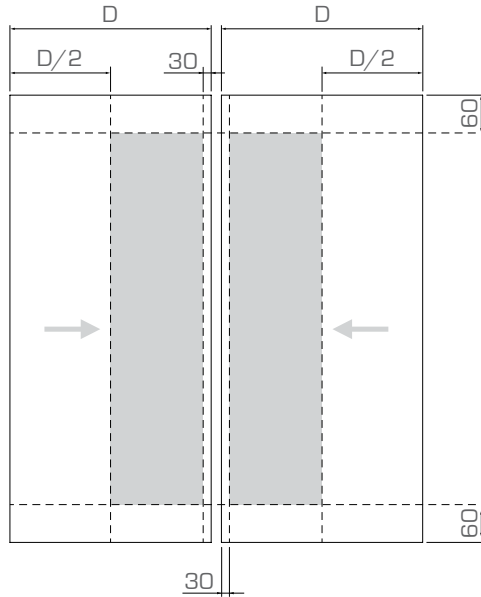
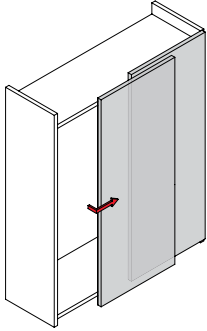
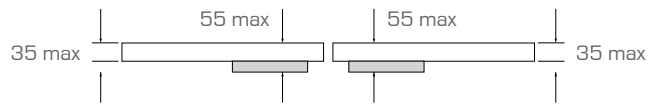
L'utilizzo della ferramenta in dotazione, il rispetto delle prescrizioni tecniche e istruzioni di montaggio, garantiscono la corretta funzionalità del PLANO.
EFFEGIBREVETTI declina ogni responsabilità qualora queste indicazioni non venissero rispettate.

The use of the supplied hardware, the compliance with the technical prescriptions and with the mounting instructions will guarantee the correct functionality of PLANO.
If these instructions are not followed, EFFEGIBREVETTI will disclaim any responsibility.

Die Benutzung der ausgelieferten Verbindungen, die Einhaltung der technischen Anforderungen und der Installationsanweisungen garantieren die korrekte Funktionalität des PLANO.
EFFEGIBREVETTI übernimmt keinerlei Verantwortung, wenn diese Anweisungen nicht beachtet werden.

L'utilisation de la quincaillerie fournie, le respect des prescriptions techniques et des instructions d'installation assurent la fonctionnalité correcte de Plano.
EFFEGIBREVETTI décline toute responsabilité si ces instructions n'étaient pas suivies et/ou si la quincaillerie n'était pas utilisée.

El utilizzo del herraje suministrado, el cumplimiento de los requisitos técnicos y de las instrucciones de instalación garantizan el correcto funcionamiento del Plano.
EFFEGIBREVETTI se exime de cualquier responsabilidad si estas instrucciones no son seguidas.



ATTENZIONE - WARNING

Per un posizionamento della maniglia, diverso da quello indicato, preghiamo di contattare il nostro ufficio tecnico

For an handle's positioning, different from the one indicated above, please contact our technical dept

Bei abweichender Anbringung des Griffes, kontaktieren Sie bitte unsere technische Abteilung

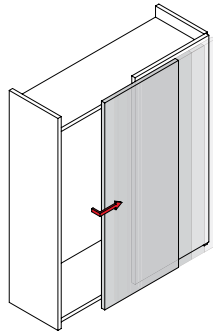
Pour le placement de la poignée, qui est différente de rapports, prions de contacter notre service technique

Para la colocación de un tirador diferente de lo indicado, por favor contacten con nuestro departamento tecnico



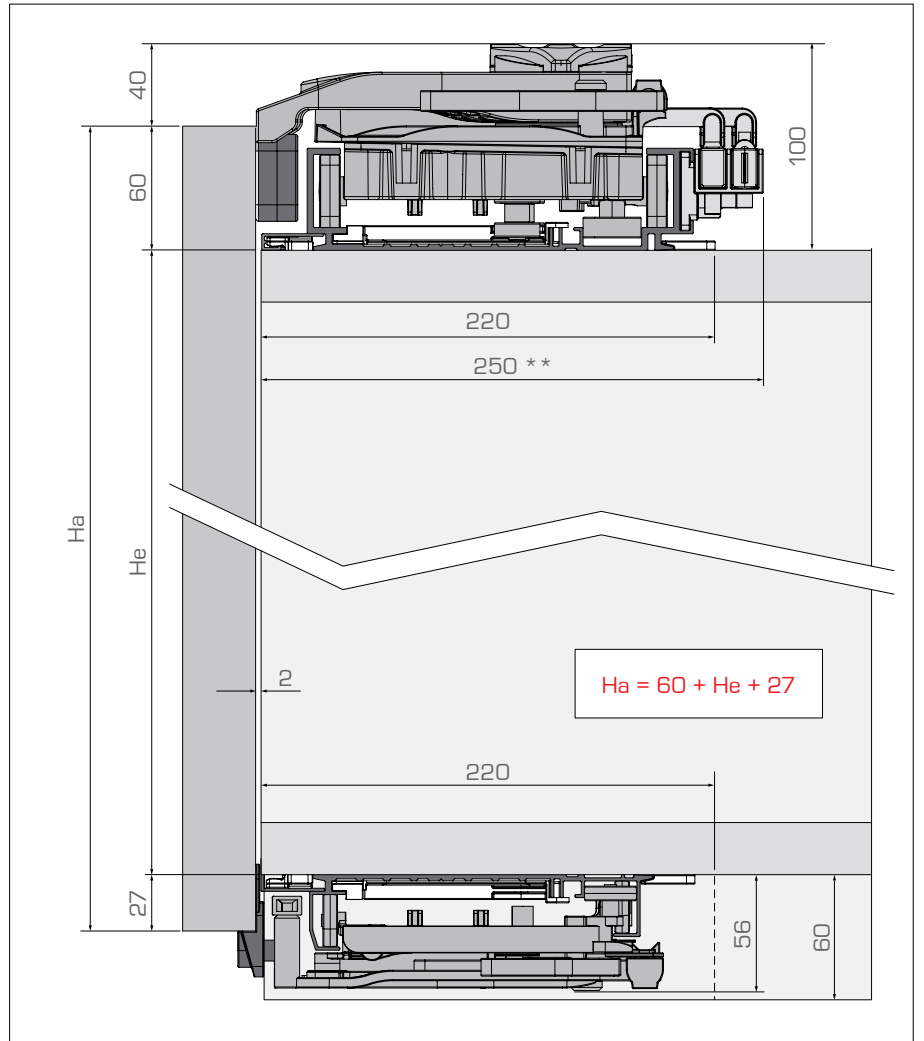
ATTENZIONE - WARNING **

Ingombro in caso di apertura ammortizzata
 Overall dimension with soft opening device
 Abmessungen bei gedämpfter Öffnung
 Encombrement avec ouverture amortie
 Espacios para apertura amortizada



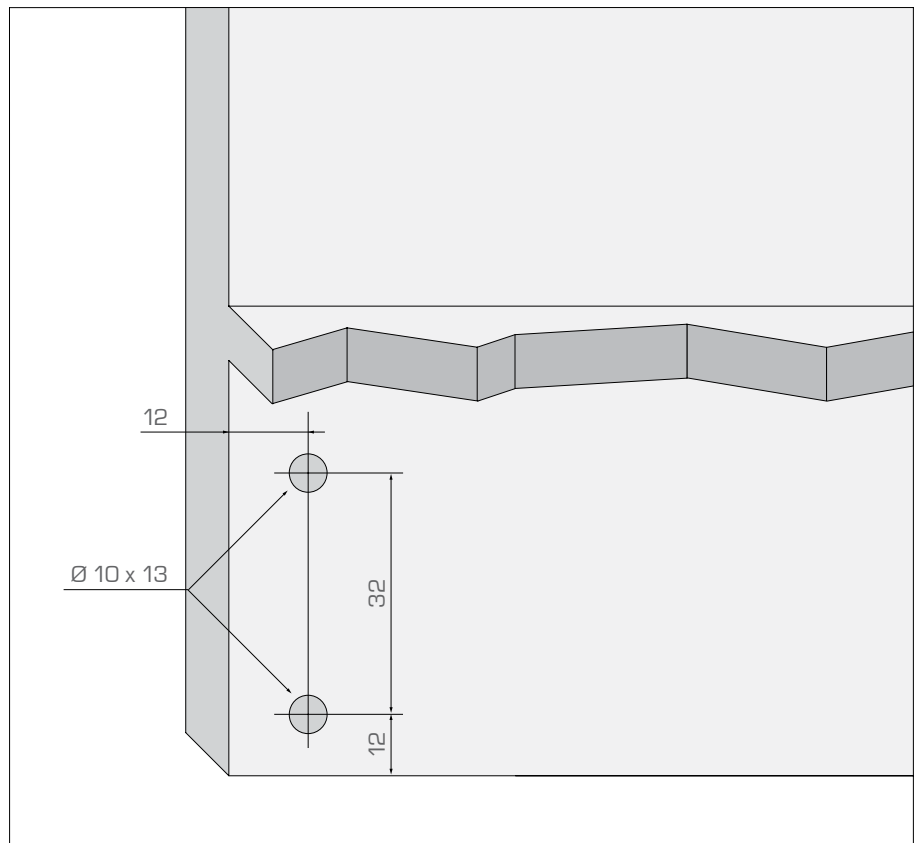
ATTENZIONE - WARNING

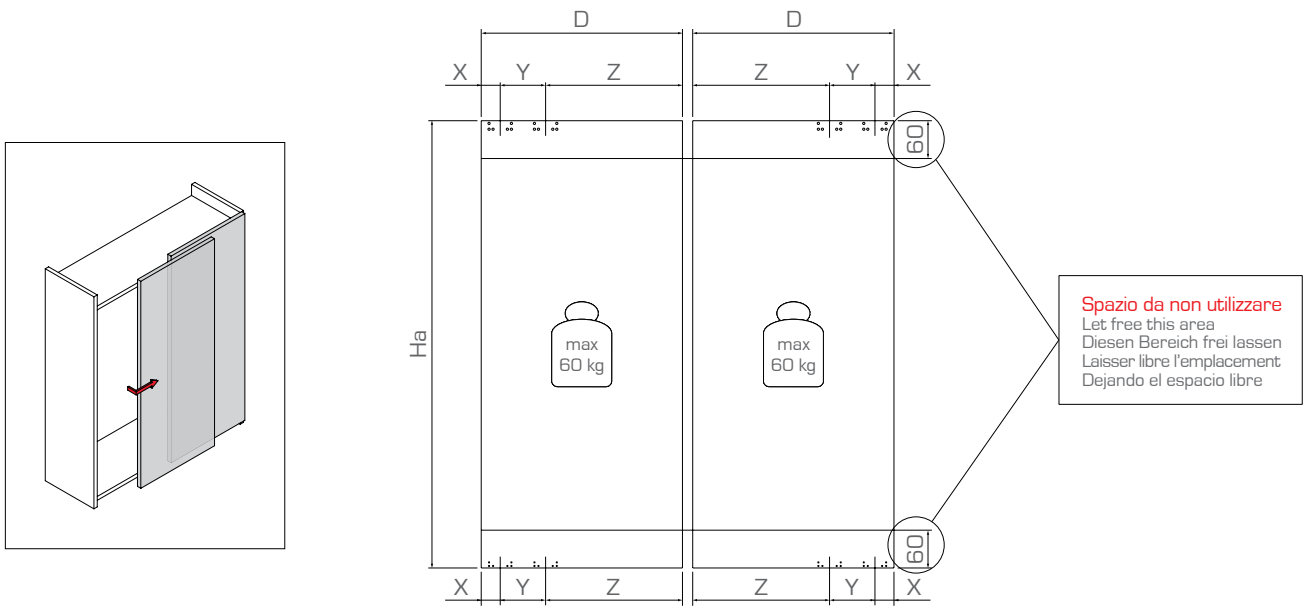
Apertura ammortizzata opzionale
 Optional soft opening system
 Optionaler gedämpfter Öffnung
 Option ouverture amortie
 Apertura amortizada opcional



ATTENZIONE - WARNING

E' obbligatorio l'utilizzo di un piedino stabilizzatore anteriore
 The front stabilizing leveller must be used
 Der Verstellfuß muss unbedingt montiert sein
 Il est indispensable d'utiliser le pied réglable stabilisateur
 Es obligatorio utilizar el Nivelador frontal de Estabilización



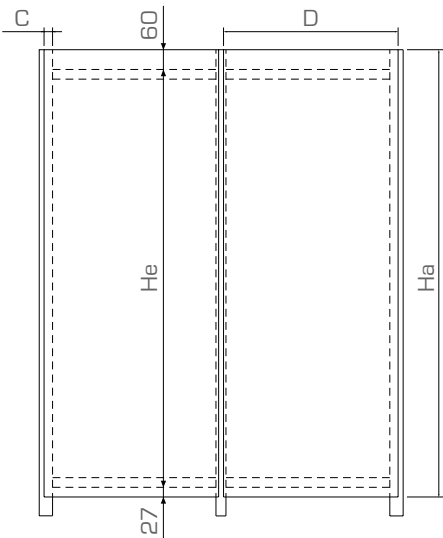
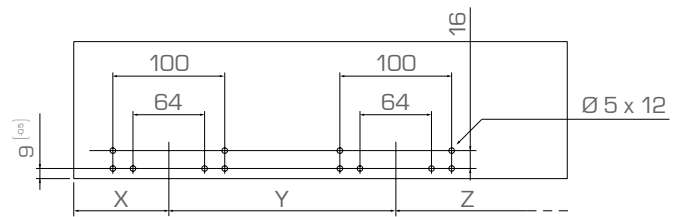
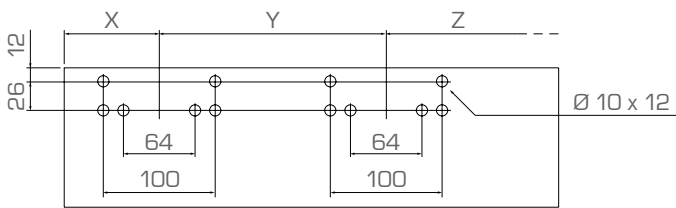


Foratura parte superiore anta

Upper door side drilling
 Bohrung Tür oben
 Perçage partie supérieure de la porte
 Taladro parte superior de la puerta

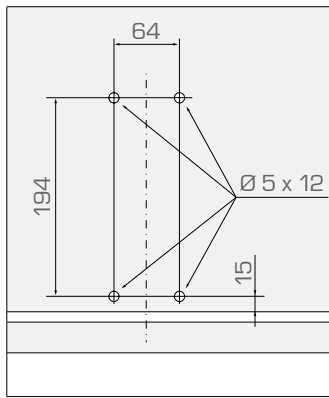
Foratura parte inferiore anta

Lower door side drilling
 Bohrung Tür unten
 Perçage partie inférieure de la porte
 Taladro parte inferior de la puerta



- ① $Ha = He + 60 + 27$
- ② $X = C + 74$
- ③ $Y = D - (Z + X)$
- ④ $Z = D/2 + 70$

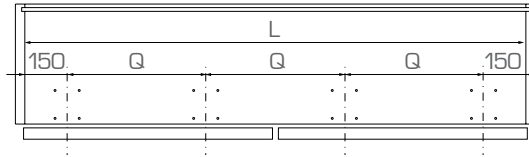
PLANO	D
2 x 60	600 ÷ 650
2 x 75	651 ÷ 750
2 x 90	751 ÷ 900
2 x 100	901 ÷ 1000
2 x 120	1001 ÷ 1200
2 x 150	1201 ÷ 1500
2 x 175	1501 ÷ 1750
2 x 200	1751 ÷ 2000



Foratura cappello

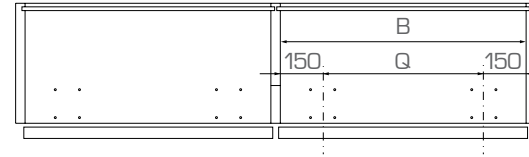
Top panel drilling pattern
Bohrungen Oberboden
Perçage plafond
Croquis panel superior

D = 600 → 800 mm



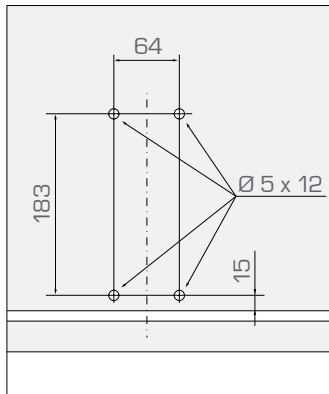
$$Q = (L - 300)/3$$

Piano unico
In line top
Durchgehender Boden
Plancher Unique
Unico panel



$$Q = (B - 300)$$

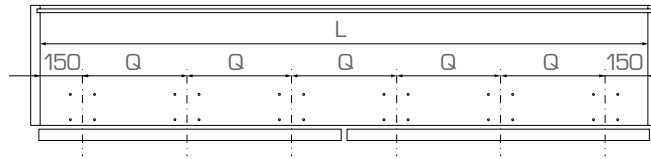
Piani modulari
Single shelf
Einzelboeden
Planchers multiples
Paneles modulares



Foratura base

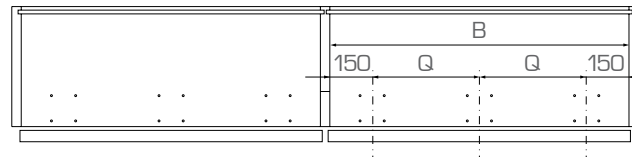
Bottom panel drilling pattern
Bohrungen Unterboden
Perçage plancher
Croquis panel inferior

D = 801 → 1200 mm



$$Q = (L - 300)/5$$

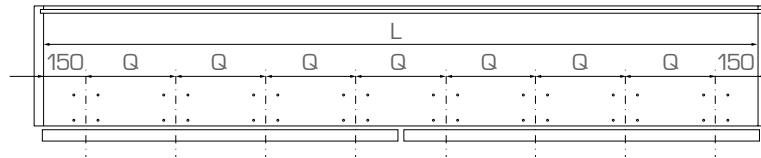
Piano unico
In line top
Durchgehender Boden
Plancher Unique
Unico panel



$$Q = (B - 300)/2$$

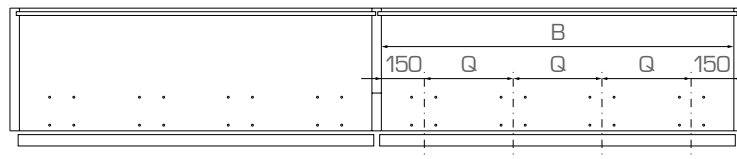
Piani modulari
Single shelf
Einzelboeden
Planchers multiples
Paneles modulares

D = 1201 → 1600 mm



$$Q = (L - 300)/7$$

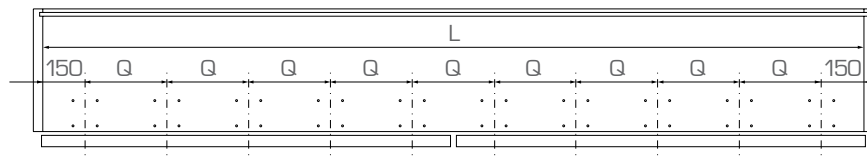
Piano unico
In line top
Durchgehender Boden
Plancher Unique
Unico panel



$$Q = (B - 300)/3$$

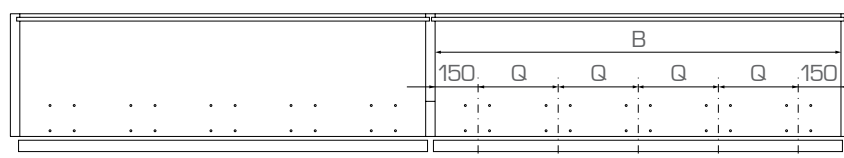
Piani modulari
Single shelf
Einzelboeden
Planchers multiples
Paneles modulares

D = 1601 → 2000 mm



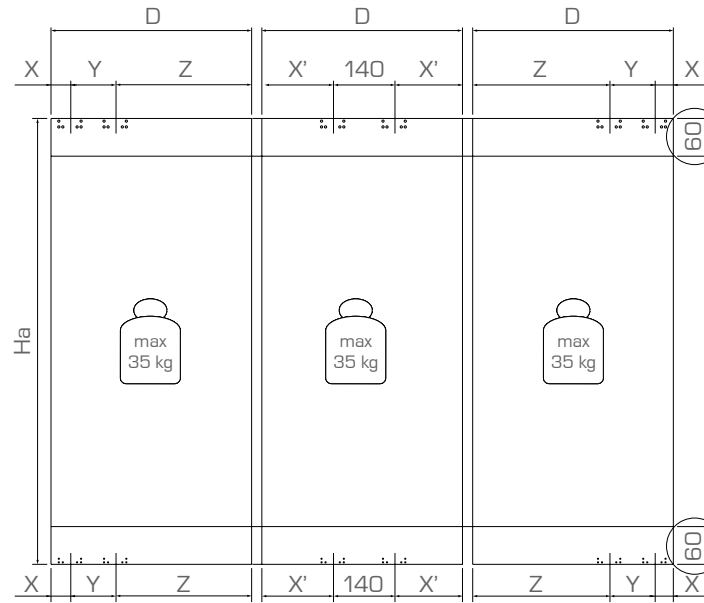
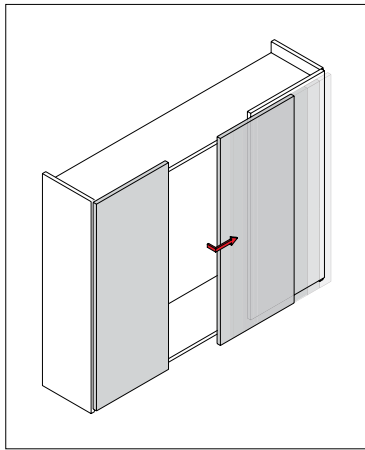
$$Q = (L - 300)/9$$

Piano unico
In line top
Durchgehender Boden
Plancher Unique
Unico panel



$$Q = (B - 300)/4$$

Piano unico
In line top
Durchgehender Boden
Plancher Unique
Unico panel



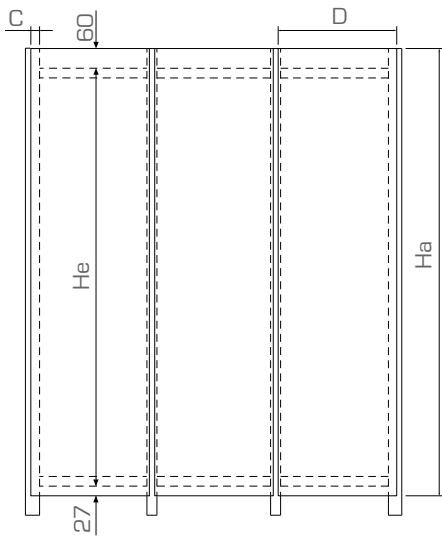
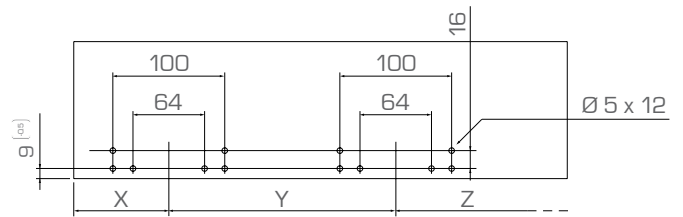
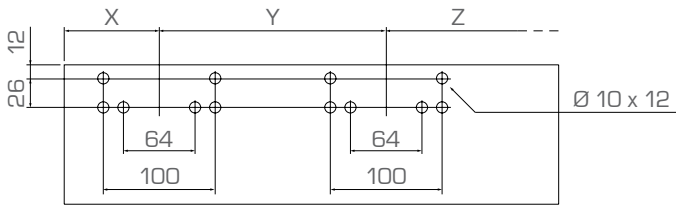
Spazio da non utilizzare
 Let free this area
 Diesen Bereich frei lassen
 Laisser libre l'emplacement
 Dejando el espacio libre

Foratura parte superiore anta

Upper door side drilling
 Bohrung Tür oben
 Perçage partie supérieure de la porte
 Taladro parte superior de la puerta

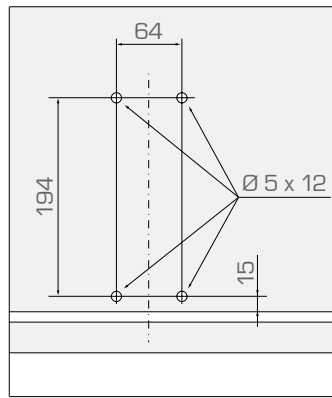
Foratura parte inferiore anta

Lower door side drilling
 Bohrung Tür unten
 Perçage partie inférieure de la porte
 Taladro parte inferior de la puerta



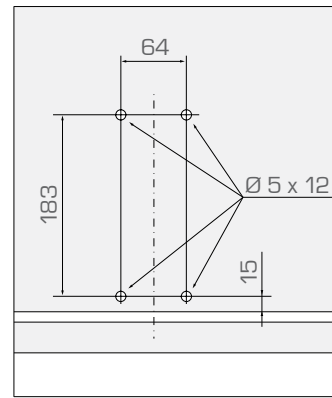
- ① $Ha = He + 60 + 27$
- ② $X = C + 74$
- ③ $Y = D - (Z + X)$
- ④ $Z = D/2 + 210$
- ⑤ $X' = (D - 140)/2$

PLANO	D
3 x 90	900 ÷ 950
3 x 100	951 ÷ 1000
3 x 120	1001 ÷ 1200



Foratura cappello

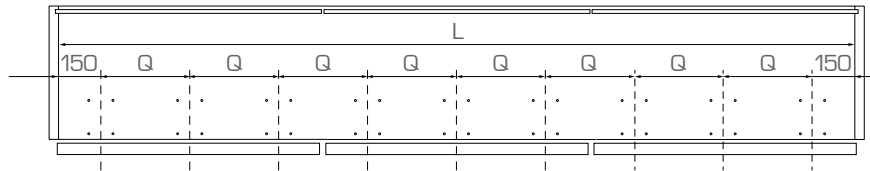
Top panel drilling pattern
 Bohrungen Oberboden
 Percage plafond
 Croquis panel superior



Foratura base

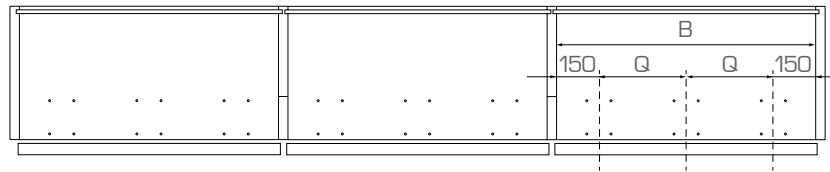
Bottom panel drilling pattern
 Bohrungen Unterboden
 Percage plancher
 Croquis panel inferior

D = 900 → 1200 mm



$Q = (L - 300)/8$

Piano unico
 In line top
 Durchgehender Boden
 Plancher Unique
 Unico panel

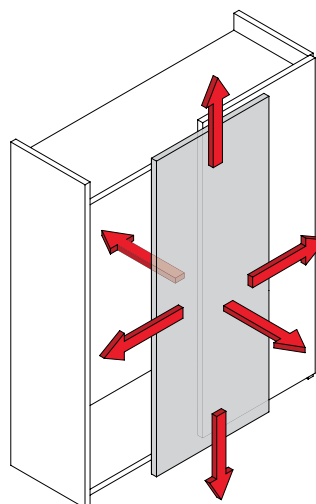
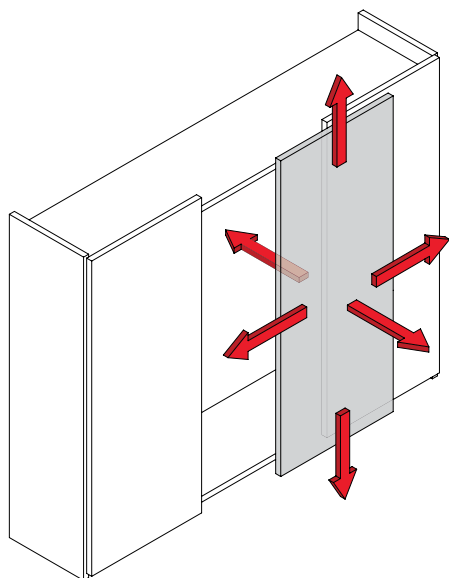


$Q = (B - 300)/2$

Piani modulari
 Single shelf
 Einzelboeden
 Planchers multiples
 Paneles modulares

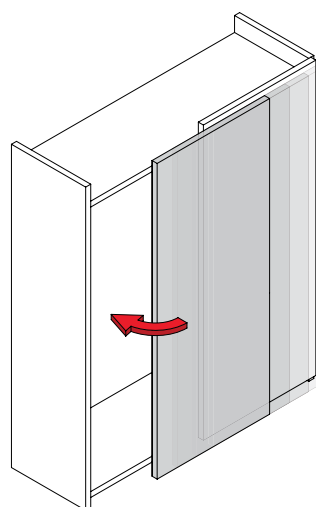
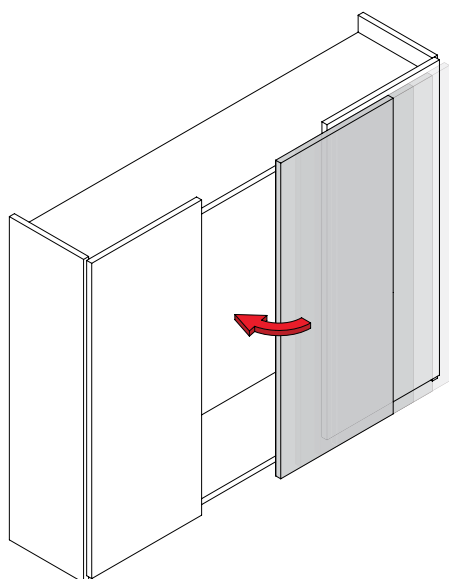
Regolazione posizione anta: laterale, verticale e frontale

Door position adjustment: lateral, vertical and front
Verstellung der Türposition: seitliche, Türhöhe und front
Réglage de position de la porte: latéral, vertical et frontal
Ajuste posición de la puerta: lateral, vertical y frontal



Regolazione forza di chiusura

Closing strength adjustment
Verstellung der Tür-Schließkraft
Réglage de la force de fermeture
Ajuste fuerza de cierre



Selezione meccanismo

Mechanism selection
Auswahl der Mechanismus
Sélection du mécanisme
Selección de mecanismo

A _____

B _____

C _____

C1 _____

D _____

60 cm min.
200 cm max.
60 kg max.

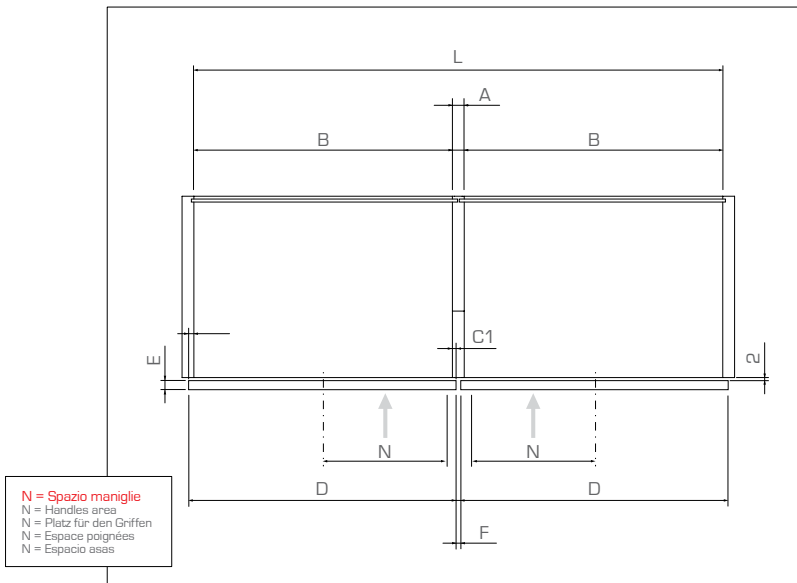
E _____

18 mm min.
35 mm max.

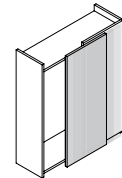
F _____

3 mm min.

L _____

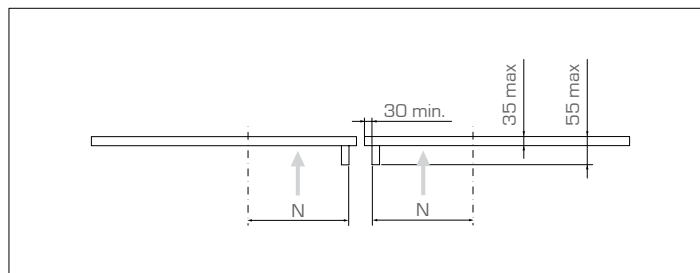


N = Spazio maniglie
N = Handles area
N = Platz für den Griffen
N = Espace poignées
N = Espacio asas



Apertura ammortizzata
Soft opening
Amortisierte öffnung
Ouverture amortie
Apertura amortizada

n. _____



Posizione maniglie
Handles position
Griffposition
Position poignées
Posición manijas

$N = (D / 2) - 30 \text{ mm min.}$

n. _____

A _____

B _____

C _____

C1 _____

D _____

90 cm min.
120 cm max.
35 kg max.

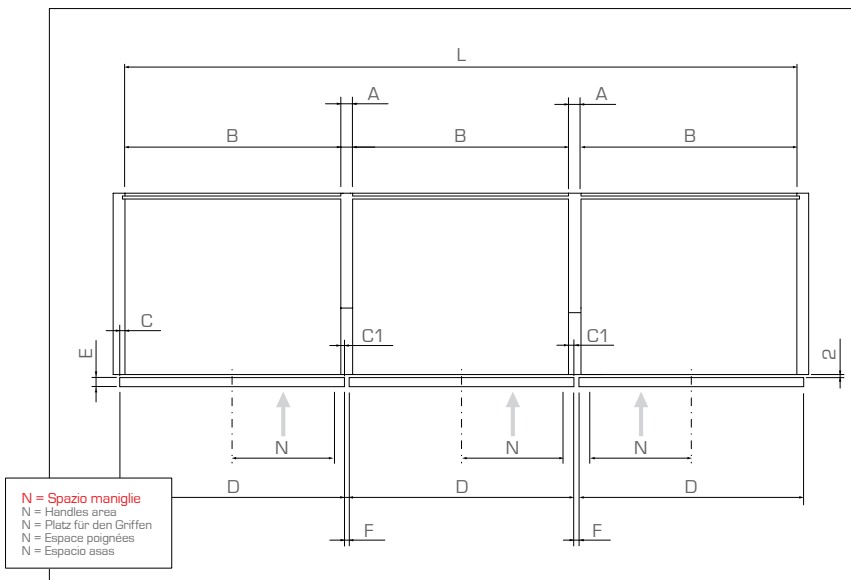
E _____

18 mm min.
35 mm max.

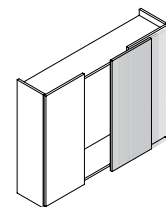
F _____

3 mm min.

L _____

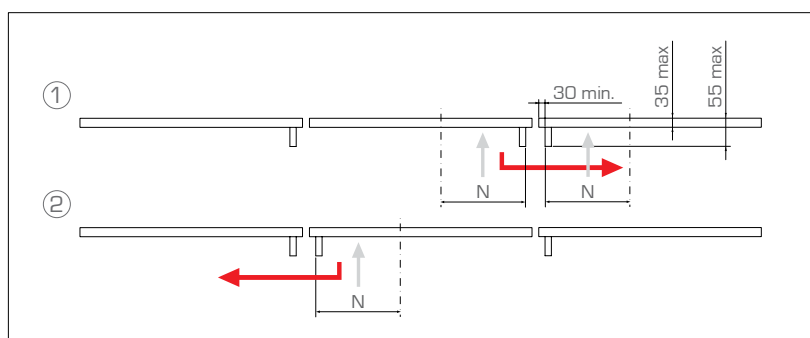


N = Spazio maniglie
N = Handles area
N = Platz für den Griffen
N = Espace poignées
N = Espacio asas



Apertura ammortizzata
Soft opening
Amortisierte öffnung
Ouverture amortie
Apertura amortizada

n. _____



Posizione maniglie
Handles position
Griffposition
Position poignées
Posición manijas

$N = (D / 2) - 30 \text{ mm min.}$

n. _____