



BLUINTERNI®
ITALIAN ARCHITECTURAL DOORS

MANUALE TECNICO - TECHNICAL MANUAL



B-LINE

_WALL

_PLANA

_TWIST

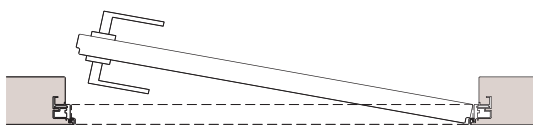
_DUAL

_QUEEN

_KING

Porta B-Line a Spingere / B-Line Push door

Singola / Single



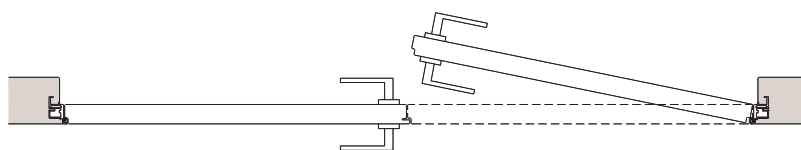
Porta battente B-Line a Spingere con traverso B-Line Push Door with beam	Luce netta passaggio Net clearance	L	H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
QUOTE BASE L x H BASE DIMENSION L x H				L + mm 86 H + mm 43		L + mm 11 H + mm 1	
	814 x 2107 814 x 2407 814 x 2657			900 x 2150 900 x 2450 900 x 2700		825 x 2108 825 x 2408 825 x 2658	

Realizzazioni fuori misura con intervalli in L e H di 10 mm / Not standard dimension in step for L and H of 10 mm

Porta battente B-Line a Spingere senza traverso B-Line Push Door without beam	Luce netta passaggio Net clearance	L	H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
QUOTE BASE L x H BASE DIMENSION L x H				L + mm 86 H = B		L + mm 11 H - mm 10	
	814 x 2700			900 x 2700		825 x 2690	

Realizzazioni fuori misura con intervalli in L di 10 mm / Not standard dimension in step for L of 10 mm

Doppia / Double



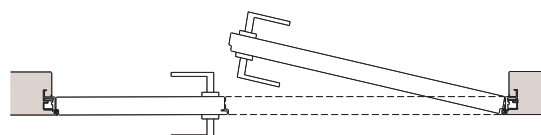
Porta battente B-Line doppia a Spingere con traverso B-Line double Push Door with beam	Luce netta passaggio Net clearance	L	H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
QUOTE BASE L x H BASE DIMENSION L x H				L + mm 86 H + mm 43		L / 2 + mm 8 H + mm 1	
	1614 x 2107			1700 x 2150		815 + 815 x 2108	

Realizzazioni fuori misura con intervalli in L e H di 10 mm / Not standard dimension in step for L and H of 10 mm

Porta battente B-Line doppia a Spingere senza traverso B-Line double Push Door without beam	Luce netta passaggio Net clearance	L	H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
QUOTE BASE L x H BASE DIMENSION L x H				L + mm 86 H = B		L / 2 + mm 8 H - mm 10	
	1614 x 2700			1700 x 2700		815 + 815 x 2690	

Realizzazioni fuori misura con intervalli in L di 10 mm / Not standard dimension in step for L of 10 mm

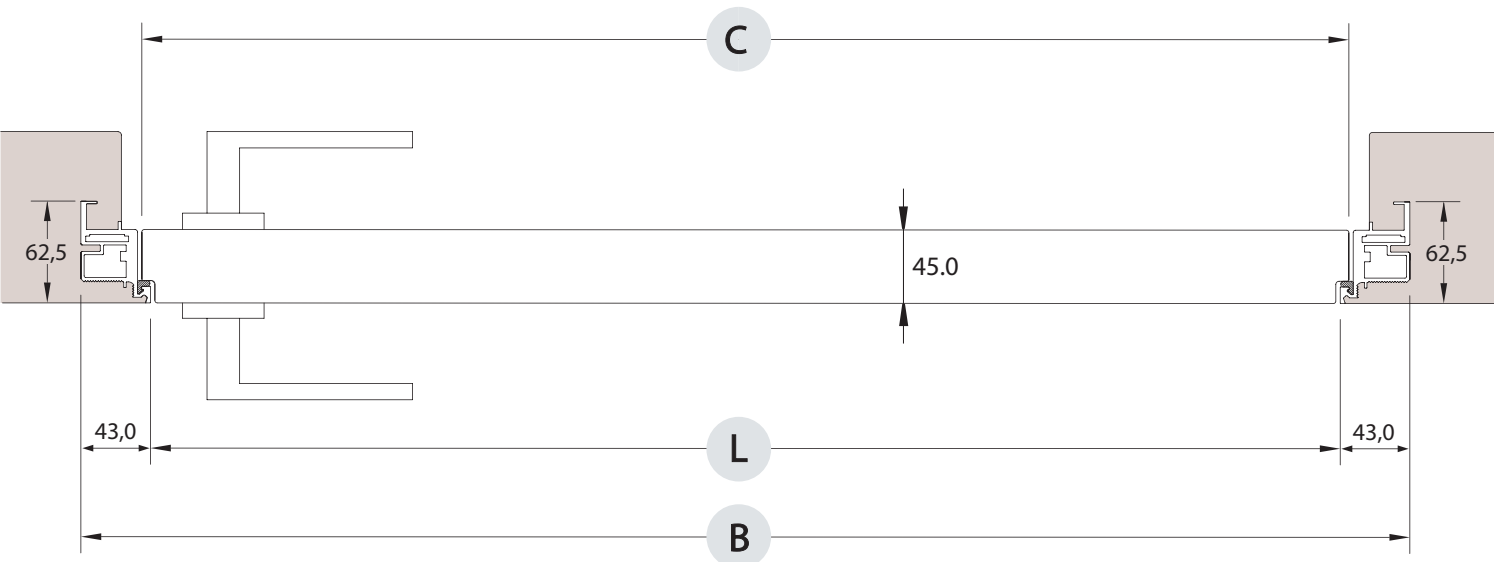
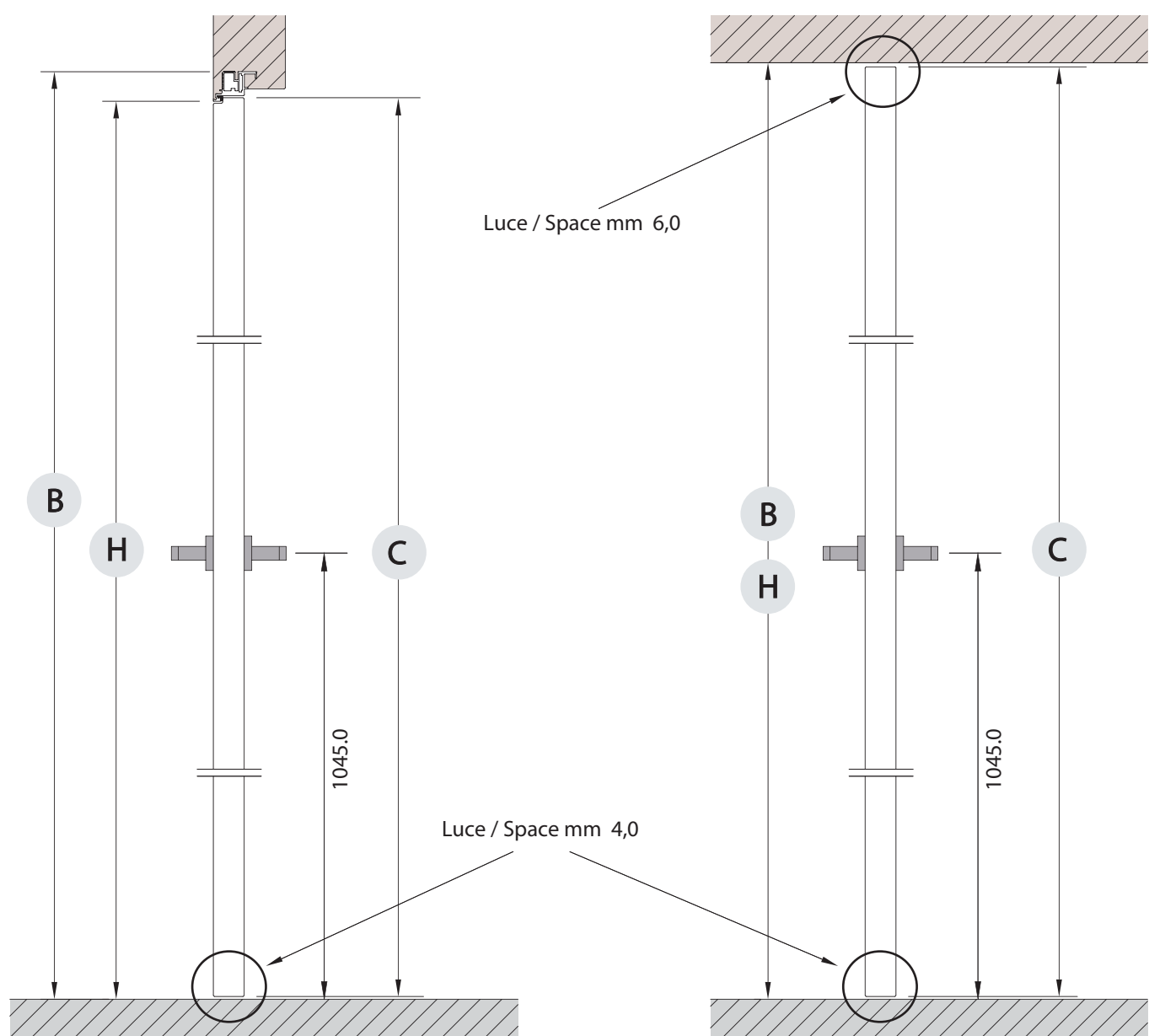
La porta doppia può essere asimetrica
Double door can be asymmetric



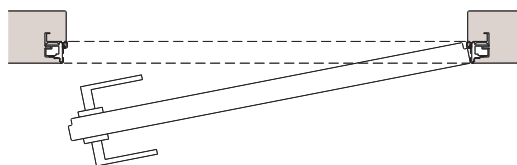
L: Larghezza / Width

H: Altezza / Height

Porta B-Line a Spingere / B-Line Push door



Porta B-Line a Tirare / B-Line Pull door



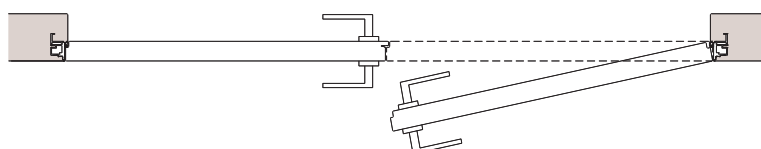
Singola / Single

Porta battente B-Line a Tirare con traverso B-Line Pull Door with beam	Luce netta passaggio Net clearance	L H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
	QUOTE BASE L x H BASE DIMENSION L x H		L + mm 86 H + mm 43		L + mm 11 H + mm 1	
	814 x 2107 814 x 2407 814 x 2657		900 x 2150 900 x 2450 900 x 2700		825 x 2108 825 x 2408 825 x 2658	

Realizzazioni fuori misura con intervalli in L e H di 10 mm / Not standard dimension in step for L and H of 10 mm

Porta battente B-Line a Tirare senza traverso B-Line Pull Door without beam	Luce netta passaggio Net clearance	L H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
	QUOTE BASE L x H BASE DIMENSION L x H		L + mm 86 H = B		L + mm 11 H - mm 10	
	814 x 2700		900 x 2700		825 x 2690	

Realizzazioni fuori misura con intervalli in L di 10 mm / Not standard dimension in step for L of 10 mm



Doppia / Double

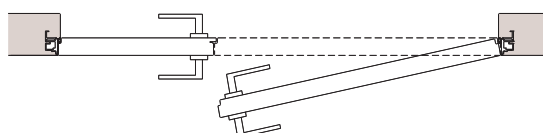
Porta battente B-Line doppia a Tirare con traverso B-Line double Pull Door with beam	Luce netta passaggio Net clearance	L H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
	QUOTE BASE L x H BASE DIMENSION L x H		L + mm 86 H + mm 43		L / 2 + mm 8 H + mm 1	
	1614 x 2107		1700 x 2150		815 + 815 x 2108	

Realizzazioni fuori misura con intervalli in L e H di 10 mm / Not standard dimension in step for L and H of 10 mm

Porta battente B-Line doppia a Tirare senza traverso B-Line double Pull Door without beam	Luce netta passaggio Net clearance	L H	Esterno telaio External frame	B	Dimensione porta Door dimension	C
	QUOTE BASE L x H BASE DIMENSION L x H		L + mm 86 H = B		L / 2 + mm 8 H - mm 10	
	1614 x 2700	Lorem ipsum	1700 x 2700		815 + 815 x 2690	

Realizzazioni fuori misura con intervalli in L di 10 mm / Not standard dimension in step for L of 10 mm

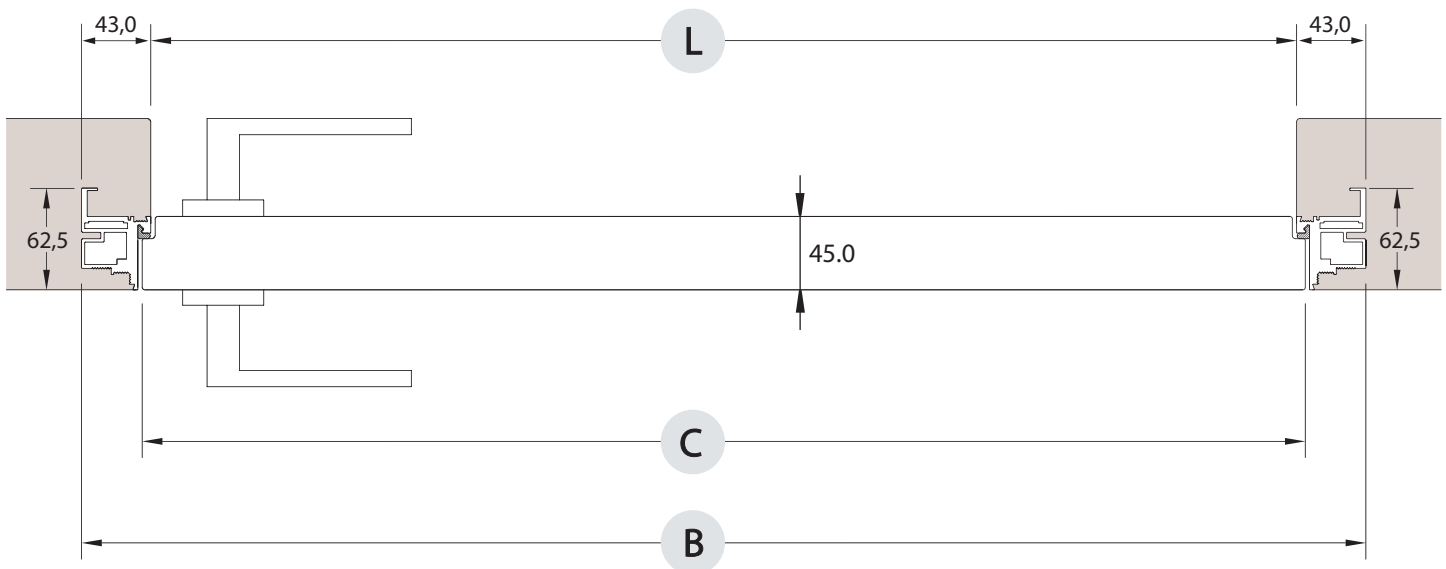
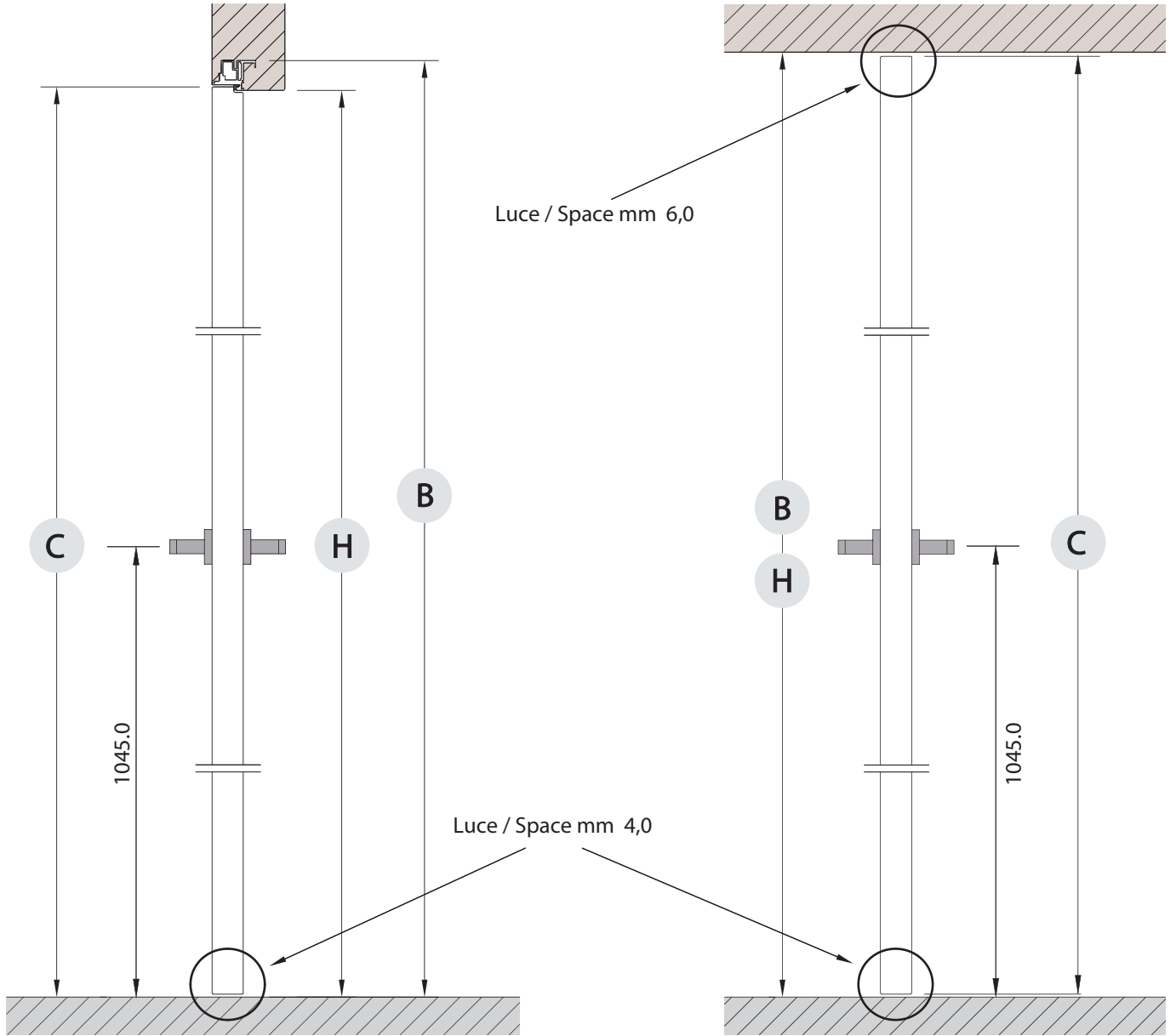
La porta doppia può essere asimetrica
Double door can be asymmetric



L: Larghezza / Width

H: Altezza / Height

Porta B-Line a Tirare / B-Line Pull door



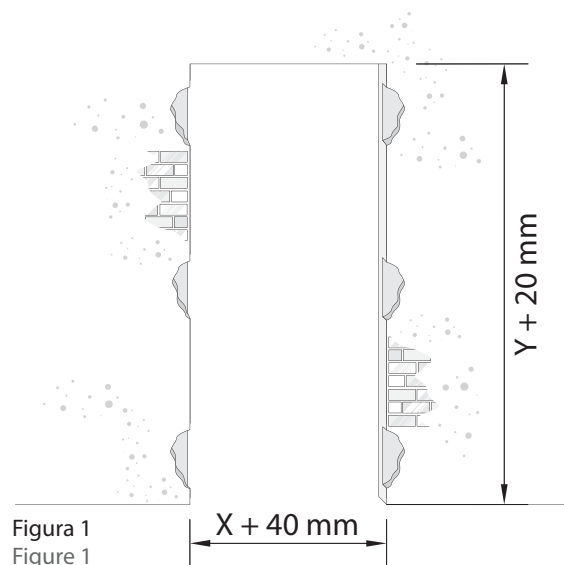
Montaggio su muratura

Assembly on brickwall

Predisporre il vano per l'alloggiamento del telaio con le quote indicate nelle figure 1 e 2.

Prepare the hole for the frame, according to the dimensions indicated in figures 1 and 2.

X - Larghezza esterno telaio / Y - Altezza esterno telaio
X - External frame width / Y - External frame height

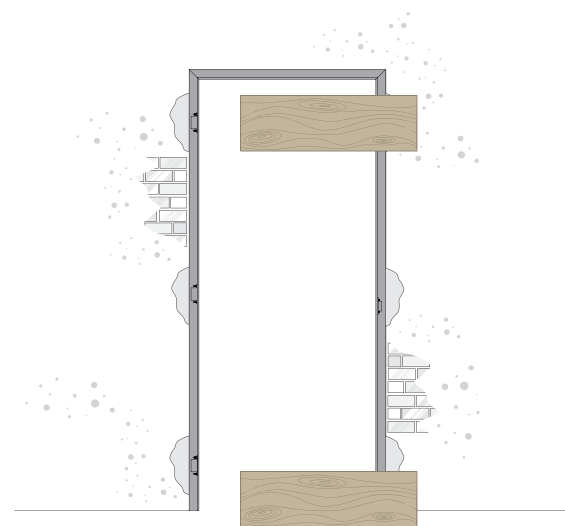
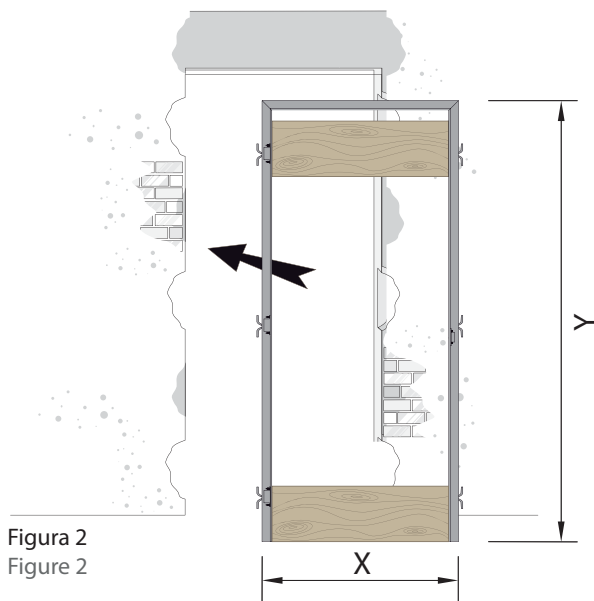


Installare il telaio montato nel vano predisposto seguendo le istruzioni per il montaggio.

Nel posizionamento considerare il caso in cui sia presente il rivestimento con piastrelle, marmo o sia prevista la boiserie.

Install the assembled frame into the space that has been prepared following the assembling instruction.

When positioning, consider if tiles, marble or boiserie will cover the wall.



Solo dopo che il telaio è stato fissato in modo solido e definitivo togliere i 2/3 pannelli in OSB e procedere alla rasatura della parete.

Only after the frame has been fixed in a safe and definitive way, 2/3 OSB panels can be remove and the wall shaved.



Installare la porta e verificare la sua planarità attraverso la regolazione delle cerniere.

Eseguire il montaggio della maniglia e controllare il funzionamento della serratura magnetica.

Install the door and check its flatness, adjusting hinges. Install the handle and check the right working of the magnetic lock.

Montaggio su cartongesso

Assembly on plasterboard

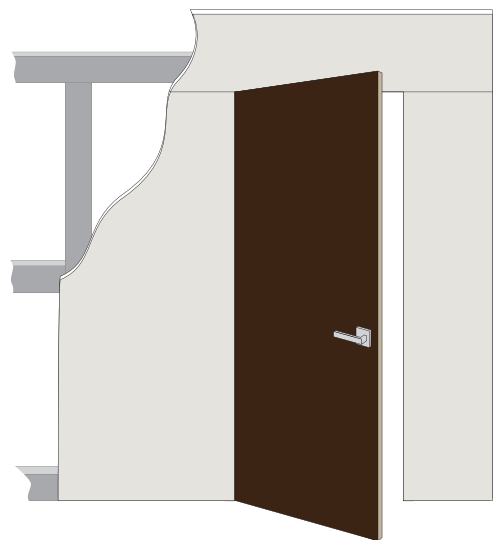
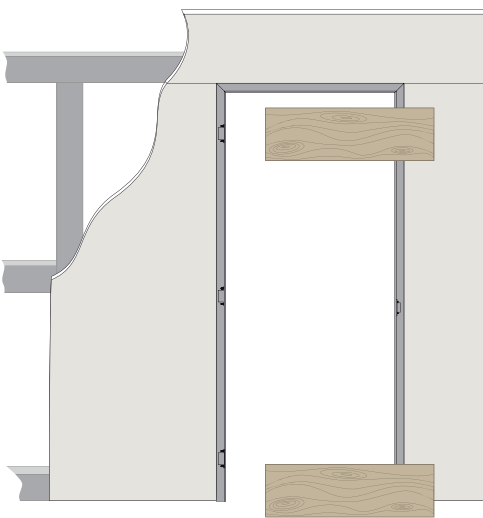
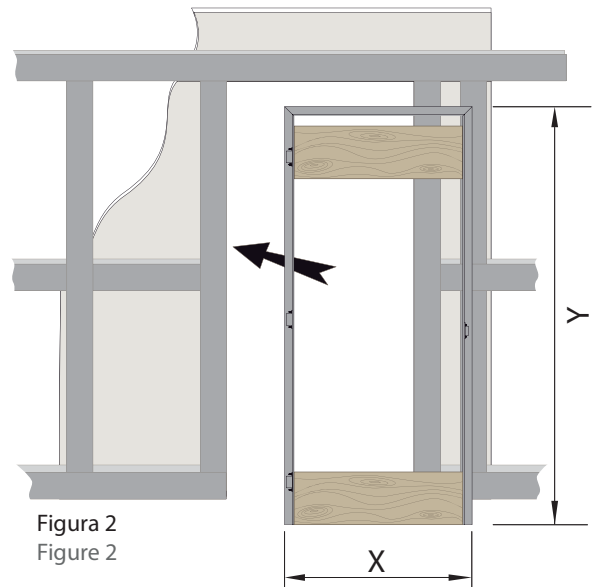
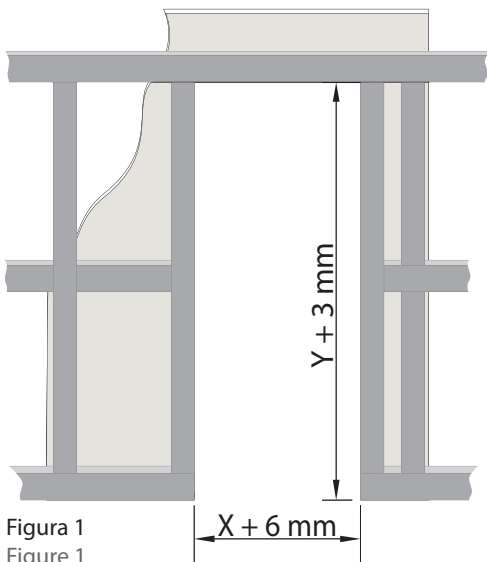
Predisporre il vano per l'alloggiamento del telaio con le quote indicate nelle figure 1 e 2.

Lasciare l'orditura metallica priva delle lastre di cartongesso.

Prepare the hole for the frame, according to dimension indicated in figures 1 and 2.

The metallic structure should be without plasterboard sheets.

X Larghezza esterno telaio / Y Altezza esterno telaio
X External frame width / Y External frame height



Solo dopo che il telaio è stato fissato in modo solido e definitivo togliere i 2/3 pannelli in OSB e procedere al fissaggio delle lastre in cartongesso e alla rasatura finale della parete.

Only after the frame has been fixed in a safe and definitive way, 2/3 OSB panels can be removed, plasterboard sheets fixed and the wall shaved.

Installare la porta e verificare la sua planarità attraverso la regolazione delle cerniere.

Eseguire il montaggio della maniglia e controllare il funzionamento della serratura magnetica.

Install the door and check its flatness, adjusting hinges. Install the handle and check the right working of the magnetic lock.

Telaio B-Line / B-Line frame

Questo innovativo telaio a rasomuro è qualificato da una importante sezione in alluminio che assicura rigidità e resistenza meccanica e ne facilita l'installazione. Fornito preverniciato con primer o laccato.

This innovative frame is certified by an important aluminium profile, that ensures rigidity and makes easy the installation. Given with primer or lacquered.

Telaio B-Line a Spingere/ B-Line Push frame

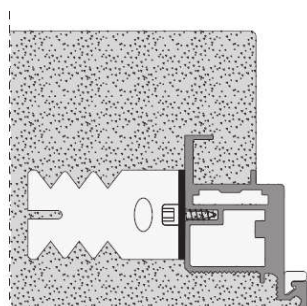
Telaio B-Line a Tirare/ B-Line Pull frame



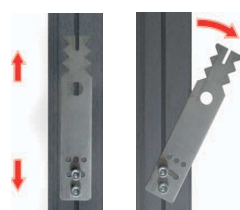
Profilo del telaio a doppia camera per attenuare ogni tipo di vibrazione
Frame profile with double hollow, in order to lessen any vibration

Fondino della cerniera preinstallato nel telaio, per facilitare il montaggio della porta
Bottom of the hinge preinstalled on the frame, in order to ease the door installation

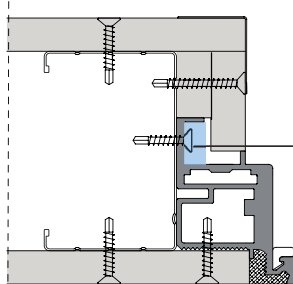
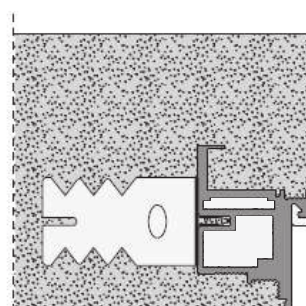
Guarnizione in schiuma per mantenere inalterate le sue prestazioni nel tempo
Finiture disponibili: Bianco - Antracite
Foam trim to maintain its performance long lasting
Finishing available: White - Anthracite



Muratura/Brickwall



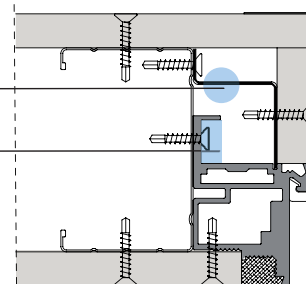
Zanche con possibilità di regolazione
Adjustable walties



Cartongesso/Plasterboard

Profilo di compensazione fornito nella dotazione standard
Given balance profile

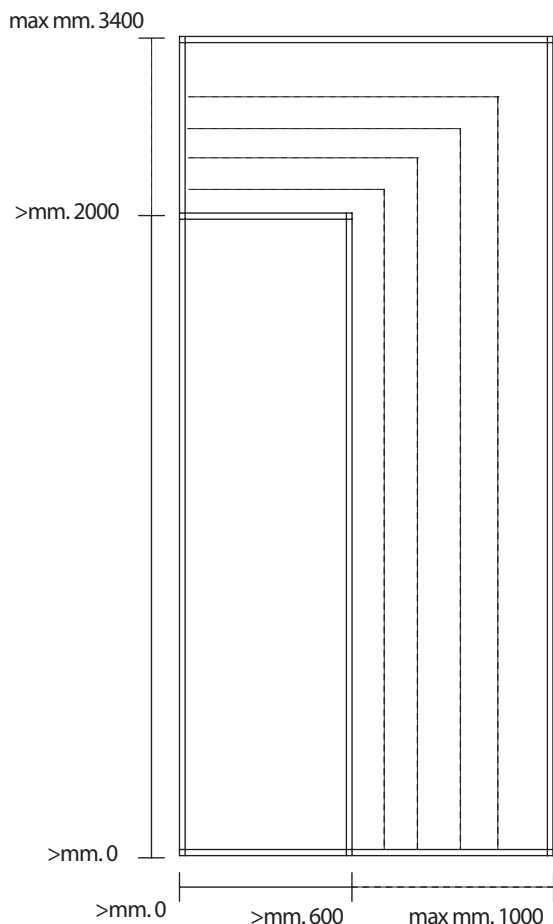
Sezione esterna del telaio progettata per facilitare e rendere veloci le fasi di installazione
External section developed to ease and speed installation



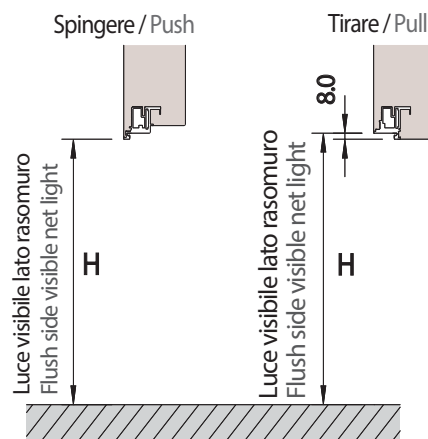
Dimensioni / Dimensions

La linea B-Line offre la possibilità di realizzare soluzioni "su misura". La complanarità viene garantita da un opportuno numero di cerniere

B-Line collection gives the opportunity to realize "tailored" solution
Flush is guaranteed according to hinges number



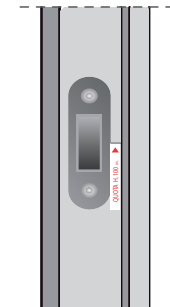
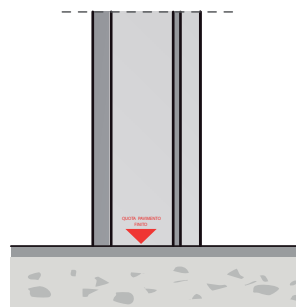
Differenza luce visibile lato rasomuro Flush side visible net opening differences



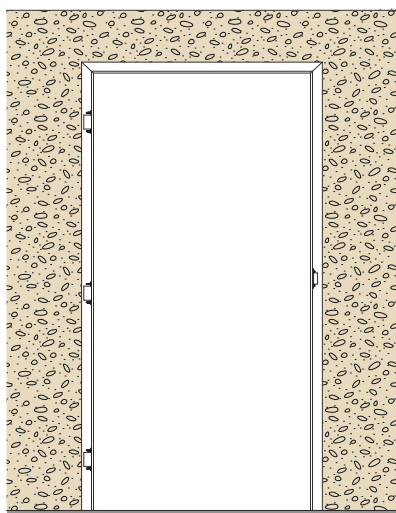
Spingere - luce visibile lato rasomuro = luce passaggio
Push - flush side visible net light = net clearance

Tirare - luce visibile lato rasomuro = luce passaggio + mm 8.0
Pull - flush side visible net light = net clearance + mm 8.0

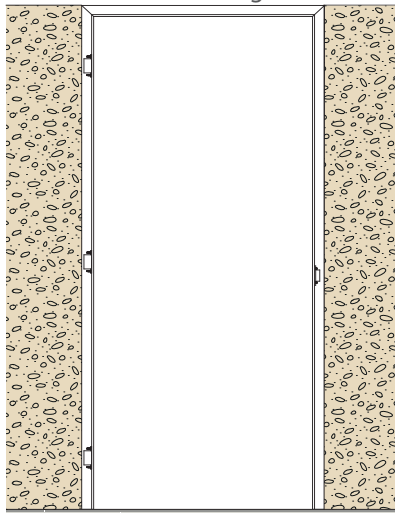
Il telaio assemblato riporta 2 adesivi che indicano la quota Zero pavimento finito e la quota cm100 per una corretta installazione
The assembled frame has 2 stickers; finished floor Zero level and cm 100 level, in order to be assembled in the right way.



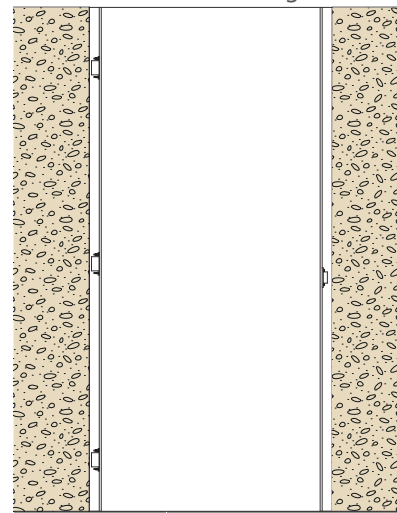
Telaio con traverso
Frame with beam



Telaio con traverso a soffitto
Frame with beam ceiling



Telaio senza traverso a soffitto
Frame without beam ceiling



Pannello tamburato Standard mm. 45.0 / Standard hollow core panel mm. 45.0

Costruzione della porta in pannello tamburato leggero e resistente adatto a mantenere nel tempo la planarità ed evitare deformazioni della superficie

Structure of the door in light and resistant hollow core panel. The panel is adapt to keep the stability during time and to avoid surfaces contortion

Intelaiatura del tamburato in doppio massello di abete
Hollow core structure in a double fir layer

Carta alveolare a nido d'ape con celle da mm 14.0
14.0 mm honey comb

Cartelle esterne in MDF con spessore mm 5.0
5.0 mm MDF external layer

Bordo in legno con spessore 20/10 su 4 lati.
Wooden 2 mm edge on 4 sides.



ABBATTIMENTO ACUSTICO
ACUSTIC REDUCTION

21 dB

Certificazione UNI EN ISO 10140

Pannello fonoassorbente mm 45.0 / Soundproof tubular chipboard mm 45.0

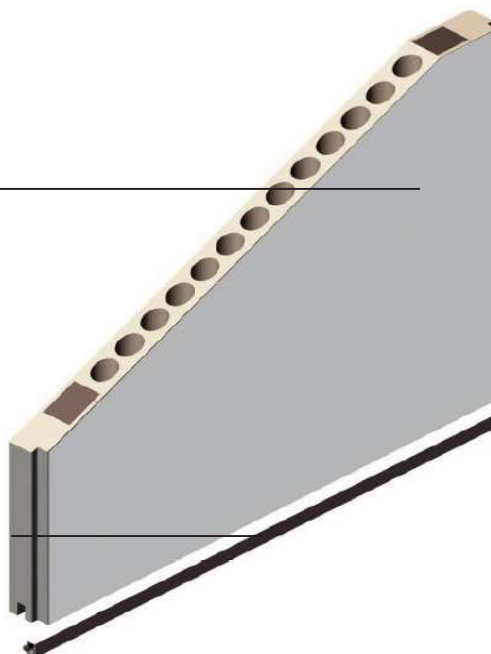
Su richiesta / On request

Costruzione della porta impiegando un pannello fonoassorbente in truciolare tubolare per ottenere un opportuno isolamento acustico

Door made using a soundproof tubular chipboard in order to obtain noise insulation

Truciolare tubolare fonoassorbente
Soundproof tubular chipboard

Paraspifferi automatico per taglio termico e acustico.
Draught stopper for noise and heat.



ABBATTIMENTO ACUSTICO
ACUSTIC REDUCTION

30 dB

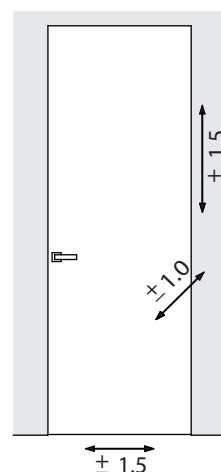
Certificazione UNI EN ISO 10140

Cerniera / Hinge

La scelta di questo tipo di cerniera a scomparsa soddisfa due esigenze fondamentali del nostro prodotto: la pulizia del design e la possibilità di regolazione in tre assi, in modo da permettere il perfetto allineamento della porta con la parete in cui è inserita.

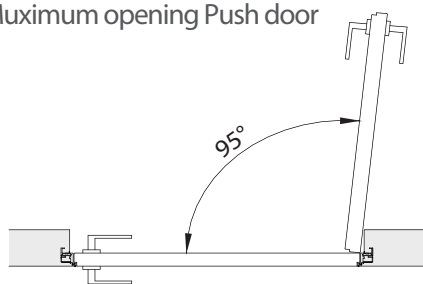
E' disponibile nei seguenti colori: Argento, Bianco, Nero e Oro.

The choice of this concealed hinge matches two main needs of our product: cleaning of design and opportunity of regulating in three sides, in order to align the door to the wall. It's available in following colours: Silver, White, Black and Gold

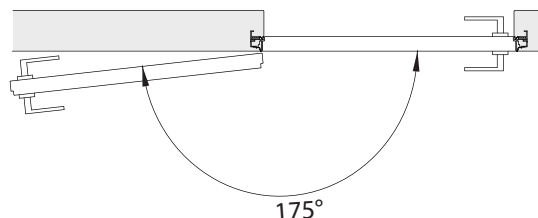


Tolleranza in mm
Tolerance in mm

Apertura massima porta a Spingere
Maximum opening Push door



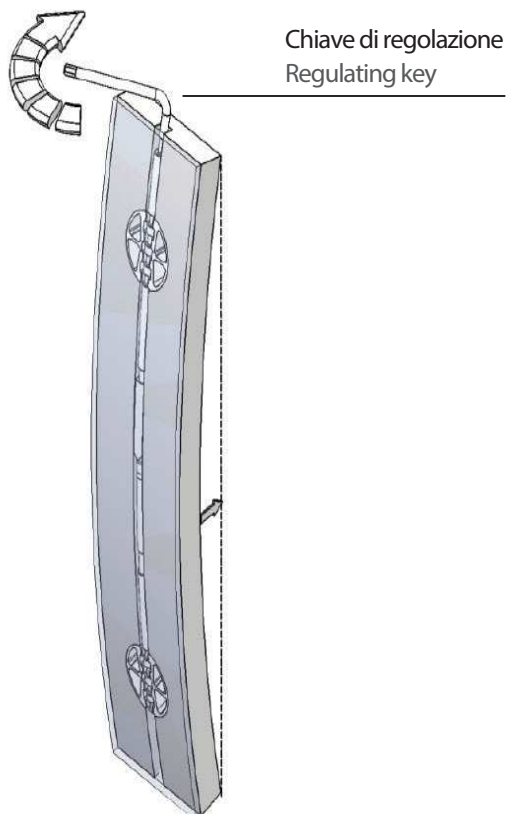
Apertura massima porta a Tirare
Maximum opening Pull door



Tenditore raddrizzante / Straighten

Tenditore interno registrabile inserito su tutte le porte con doppia finitura o con altezza superiore a mm 2700

Adjustable inner straighten put on all doors with double finishing or higher than 2700 mm



Serratura/ Lock

L'intera nostra linea B-Line propone l'elegante serratura a serratura magnetica che permette l'estrema pulizia nelle linee della porta e la silenziosità nel funzionamento.

E' disponibile nei seguenti colori: Cromo lucido, Cromo satinato, Nero, Oro e Bronzata.

Our complete collection introduces the elegant magnetic lock that permits the extreme cleaning of door joint to a silent functioning.

It's available in following colours: Glossy chrome, Chrome satin, Black, Gold and Bronzed.



Tipologia di chiusure / Lock system



Chiusura solo Maniglia
Handle Only



Chiusura Chiave
Key Lock



Chiusura Nottolino
Latch lock



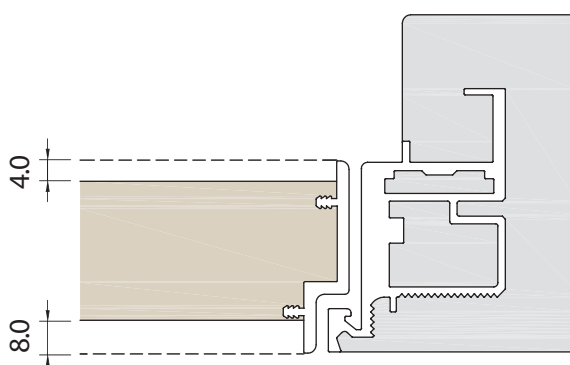
Chiusura Chiave Yale
Yale Lock

Riduzione spessore / Thickness reduction

Le porte B-Line possono essere personalizzate dal cliente applicando i propri materiali (Gres, marmo, legno,) rispettando gli spessori indicati dal disegno

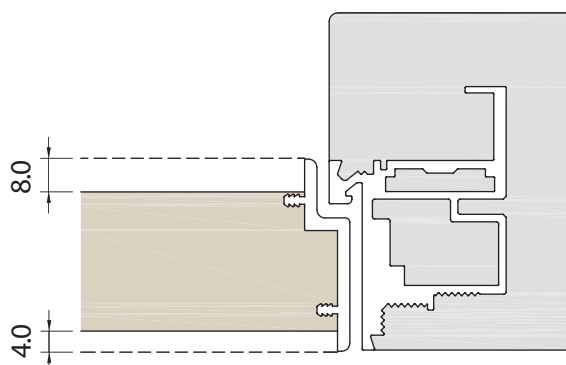
B-Line doors can be customized by the client applying his own material (gres, marble, wood, ...) according to thickness shown on the drawing

Porta Spingere / Push door



Lato rasomuro / Flush side

Porta Tirare / Pull door



Lato rasomuro / Flush side

Finitura perimetrale / Perimetrical finishing

Bordo in legno da 20/10 per le seguenti finiture:

Primer, Grezza poliesterata, Laccato opaco, Laccato lucido,
Rovere naturale - pretinto - laccato - antico, Noce canaletto, Frassino matè

Thickness of wooden edge mm. 2.0 for following finishings:

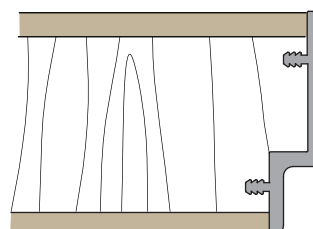
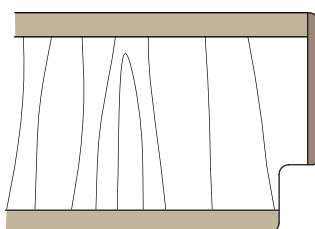
Primer, With polyester, Matt lacquered, Glossy lacquered,
Natural - pre-dyed - lacquered- antique oak, American walnut, Matè ash

Bordo in alluminio per le seguenti finiture: Gres,

Alutes, Ecocuoio, Pietra, Specchio, doppia finitura

Aluminium profile for following finishings: Gres

Alutes, Eco-leather, Stone, double finishing



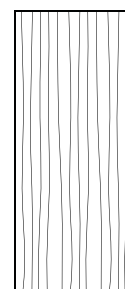
Descrizione finiture Standard / Standard finishing description

FINITURA / FINISHING	DESCRIZIONE / DESCRIPTION
Primer Primer	Vernice protettiva per l'applicazione di pittura murale Protective varnish to be painted as the wall
Grezza Poliesterata With polyester	Predisposta con 4 mani di poliestere levigato per l'applicazione di pittura murale o di carta da parati Prearranged with 4 polished polyester layers, in order to be painted or covered with wallpaper
Laccato Opaco / Lucido Matt / Glossy lacquered	Laccato opaco 10 gloss / lucido spazzolato su base poliestere levigato Matt lacquered 10 gloss / glossy on a polished polyester base
Rovere naturale Natural oak	Tranciato di rovere naturale 6/10 rigatino con finitura acrilica 5 gloss Straight grain veneer mm 0.6 of natural oak with acrylic finishing 5 gloss
Rovere Artic / Scuro Artic / Dark oak	Tranciato di rovere pretinto 6/10 rigatino verticale con finitura acrilica 5 gloss Vertical straight grain veneer mm 0.6 of pre-dyed oak with acrylic finishing 5 gloss
Rovere laccato Lacquered oak	Tranciato di rovere naturale 6/10 rigatino con laccato a poro aperto 10 gloss Straight grain veneer mm 0.6 of natural oak with open pore lacquer 10 gloss
Rovere antico naturale Antique natural oak	Tranciato di rovere antico 10/10 spazzolato e con finitura acrilica 5 gloss Antique oak veneer mm 1.0 brushed and with acrylic finishing 5 gloss
Noce canaletto American walnut	Tranciato di noce canaletto 6/10 con finitura acrilica 5 gloss Veneer mm 0.6 of american walnut with acrylic finishing 5 gloss
Noce canaletto numerato Matched american walnut	Tranciato di noce canaletto 6/10 con finitura acrilica 5 gloss. La numerazione è prevista quando si deve abbinare con una boiserie e deve rispettare la continuazione della vena Veneer mm 0.6 of american walnut with acrylic finishing 5 gloss. Matching is recommend when there is the need to match a boiserie and continuing the vain
Frassino Oliva Olive ash	Tranciato di frassino pretinto 6/10 verticale con finitura acrilica 5 gloss Vertical pre-dyed ash veneer mm 0.6 with acrylic finishing 5 gloss
Frassino Matè Matè ash	Tranciato di frassino 10/10 verticale con lavorazioni superficiali, tinta a straccio, finitura acrilica 5 gloss Vertical ash veneer mm 1.0 with treatment on surface, stained varnish and acrylic finishing 5 gloss
Alutes Alutes	Tessuto spalmato con una lamina di alluminio superficiale Richiede un profilo perimetrale in alluminio laccato in tinta con la finitura Tissue spread on an aluminium layer The use of lacquered aluminium perimetrical profile is needed
Ecocuoio Eco-leather	Ecocuoio con cuciture in tinta o in contrasto applicato a moduli (vedi pag.14) Richiede di un profilo perimetrale in alluminio brillante Eco-leather with matching or in contrast steaches, modular applied (see page14) The use of chromate aluminium perimetrical profile is needed
Pietra Stone	Pietra naturale supportata applicata in foglio unico o a moduli (vedi pag.14), finitura protettiva 5 gloss Richiede di un profilo perimetrale in alluminio laccato in tinta con la finitura Natural stone with support available in a single sheet or in a modular (see pag. 14), with protective acrylic finishing 5 gloss. The use of lacquered aluminium perimetrical profile is needed
Specchio Vetro laccato Mirror Lacquered glass	Specchio Argento / Bronzo e Grigio da mm 4.0 con pellicola antinfortunistica Vetro trasparente / satinato retrolaccato da mm 4.0 con pellicola antinfortunistica Richiede di un profilo perimetrale in alluminio brillante/laccato Silver / Bronzed and Grey 4.0 mm mirror with safety film Transparent / Satin glass lacquered 4.0 mm with safety film The use of chromate /lacquered aluminium perimetrical profile is needed
Gres Gres	Gres porcellanato in finitura opaca da mm 3.5 e finitura lucido da mm 5.5 Richiede un profilo perimetrale in alluminio laccato in tinta con la finitura Gres in matt finishing of 3.5 mm and in glossy finishing of 5.5 mm The use of lacquered aluminium perimetrical profile is needed

Orizzontale - Standard
Horizontal - Standard



Verticale - Su richiesta
Vertical - On request



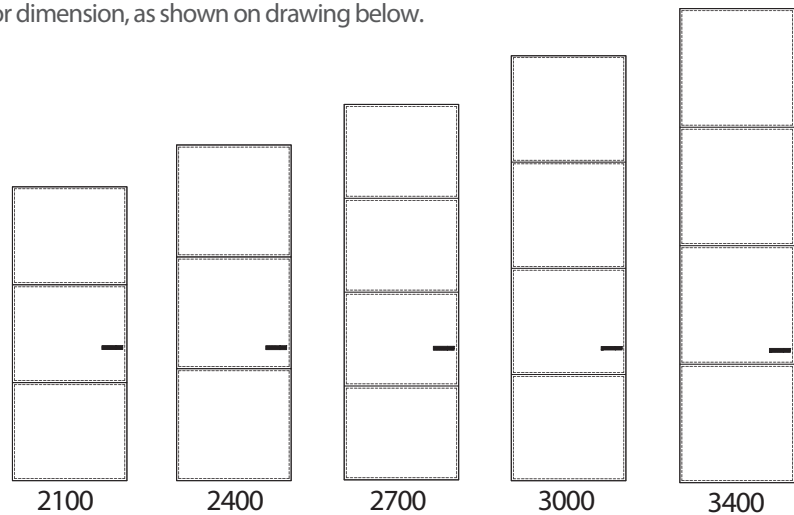
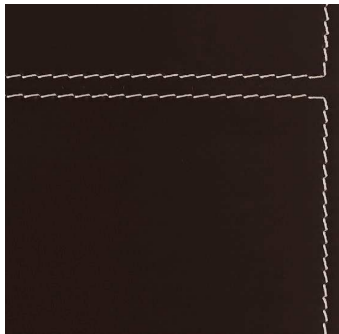
* Solo tranciato verticale
Only vertical veneer

Porta in Ecocuio / Eco-leather door

Su queste porte sono presenti diversi dettagli di pregio, tra cui le cuciture a vista che possono essere fornite in tinta o in contrasto e che suddividono la superficie e valorizzano i materiali. La geometria dei riquadri determinata dalle cuciture viene proporzionata a seconda della dimensione della porta, come illustrato dai disegni.

These doors present high quality details, as steaches, that can be supplied the same colour as the eco-leather or in contrast. Steaches divide surface and value materials.

Square made by steaches is proportional to door dimension, as shown on drawing below.



Porta in Pietra / Stone door

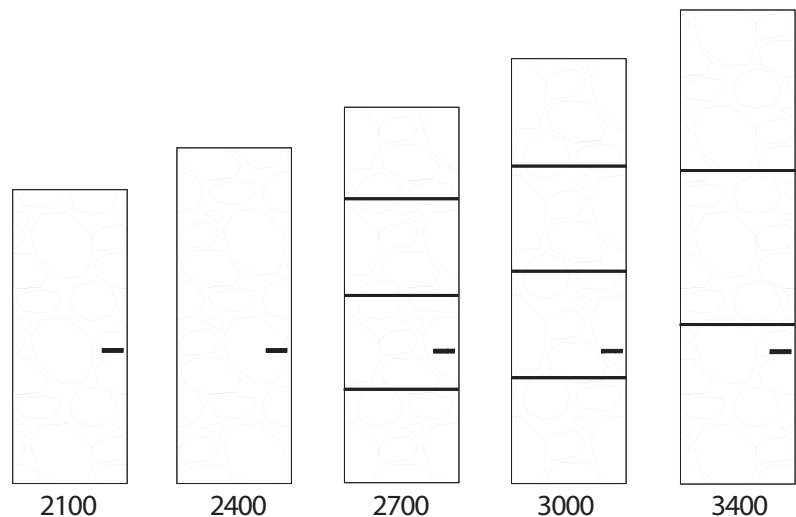
Le divisioni geometriche in settori sono dovute ai vincoli dimensionali di reperibilità della pietra naturale.

The availability of the natural stone oblige to geometric sector.

Ocean black



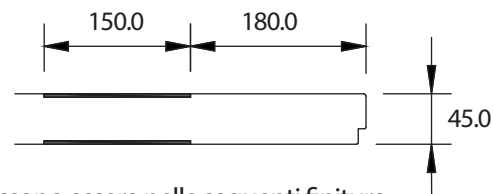
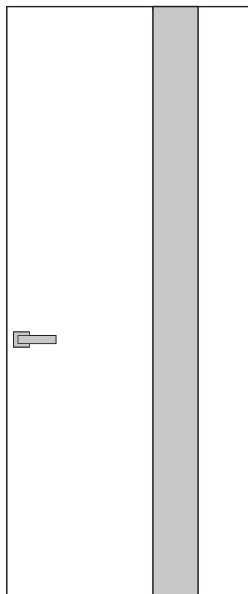
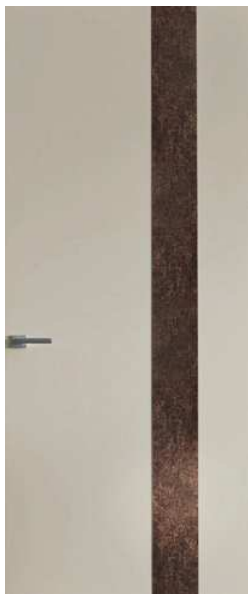
Silver shine



Oltre H 2400 i settori in pietra sono divisi con listelli da mm 6 laccati in tinta
For panels higher than 2400, stone sectors are divided with 6 mm thickness match lacquered slats

Per le "Caratteristiche della pietra" **NON** contestabili si veda l'apposito documento
For "Stone features" **NOT** questionable, see detailed document

Porta TWIST / TWIST door



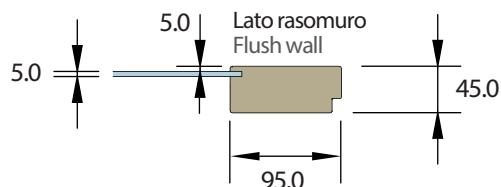
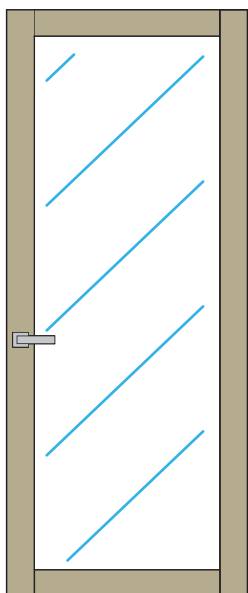
Le fasce possono essere nelle seguenti finiture:
Alutes, Specchio Argento/Bronzo, Vetro laccato
Gres, Noce/Rovere Multiriga
(saranno realizzate in foglio unico)

Ecocuoio, Pietra, Vintage
(sarà prevista una giunzione se superiore a mm 2550 H)

Strip can be in following finishings:
Alutes, Silver /Bronzed mirror, Lacquered glass,
Gres, Walnut/Oak Multilayer (made in a single sheet)

Eco-leather Stone, Vintage
(a join will be realize in case of H heigher than mm 2550)

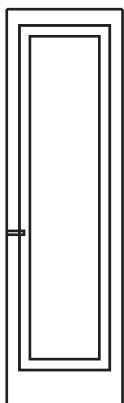
Porta DUAL / DUAL door



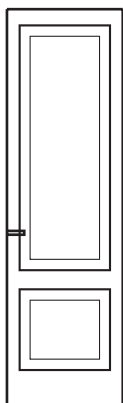
I vetri possono essere inseriti nelle seguenti finiture:
Extrachiaro trasparente / satinato temperato
Grigio trasparente / satinato temperato
Bronzo trasparente / satinato temperato

Inserted glasses can be inserted in following finishings:
Transparent / Satin extraclear tempered
Transparent / Satin Smoked tempered
Transparent / Satin Bronzed tempered

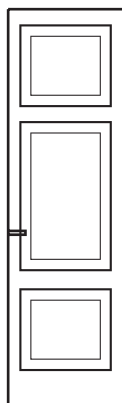
Porta QUEEN / QUEEN door



Queen-1

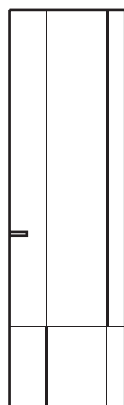


Queen-2

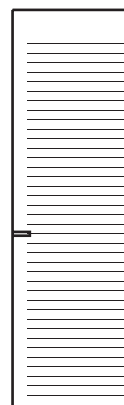


Queen-3

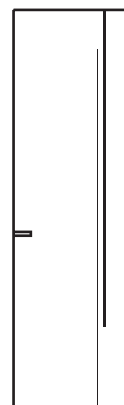
Porta KING / KING door



King-1



King-2

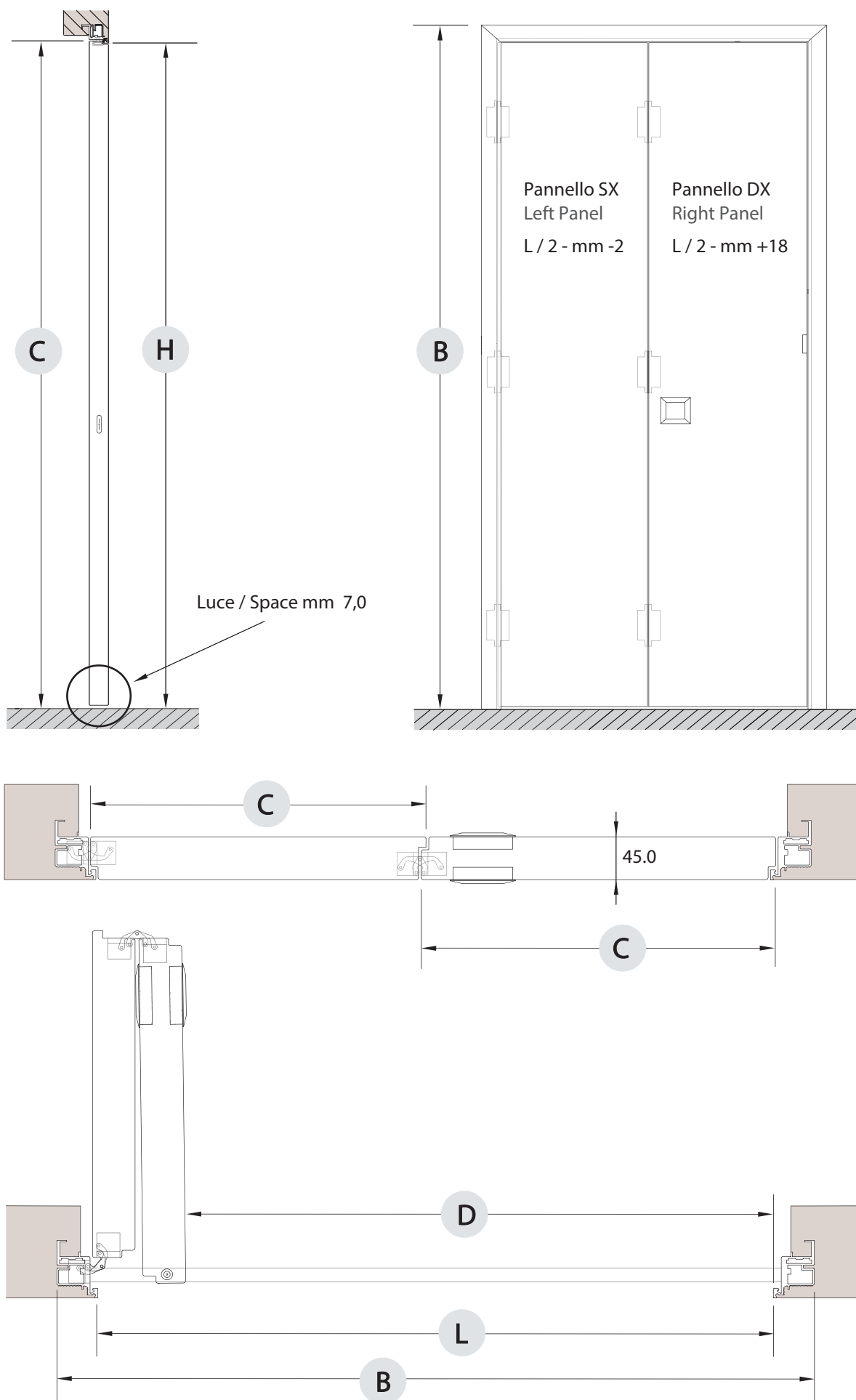


King-3

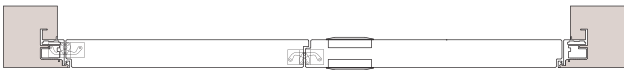
Porta a libro / Folding door

Disegno porta a libro a Spingere SX / Disponibile Spingere e Tirare, DX e SX

Folding door drawing Push Left / Available Push and Pull, Right and Left



Porta a libro / Folding door



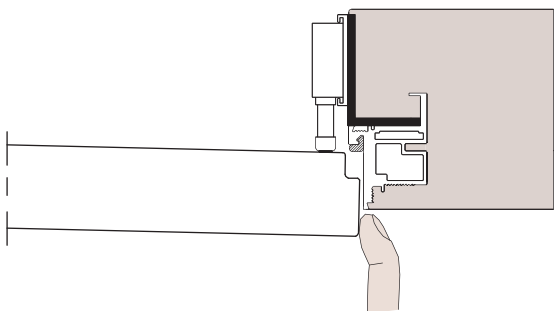
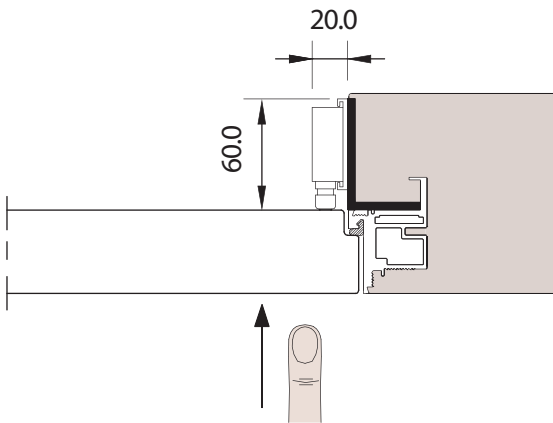
LH	B	C	D
Luce passaggio Net Light	Esterno telaio External frame	Dimensione porta Door dimension	Luce netta passaggio Net clearance
QUOTE BASE L x H BASE DIMENSION L x H	L + mm 86 H + mm 43	L - Vedi disegno / See drawing H - mm 2	L - mm 93
814 x 2107	900 x 2150	405 + 425 x 2105	721

Realizzazioni fuori misura con intervalli in L e H di 10 mm / Not standard dimension in step for L and H of 10 mm

Push - Pull

Pistoncini per l'apertura della porta con sistema Push-Pull.
L'apertura della porta si effettua esercitando in una leggera pressione in prossimità del sistema Push-Pull

Pistons for opening the door with Push-Pull
The opening will be done pressing lightly the Push-Pull system



BLUINTERNI[®]

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