



MANUALE TECNICO - TECHNICAL MANUAL



B-FRAME

_WALL

_PLANA

_TWIST

_DUAL

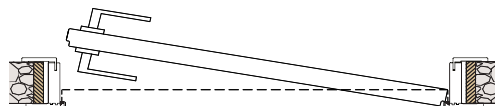
_QUEEN

_KING

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

Singola / Single

Porta battente B-Frame a Spingere con traverso
B-Frame Push door with beam



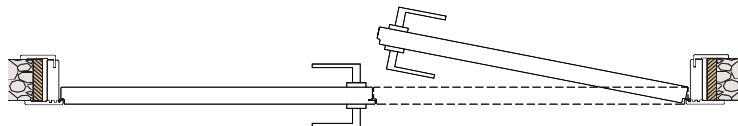
Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H + mm 33		L + mm 11 H + mm 1		L + mm 86 H + mm 43	
814 x 2107 814 x 2407			880 x 2140 880 x 2440		825 x 2108 825 x 2408		900 x 2150 900 x 2450	

Porta battente B-Frame a Spingere senza traverso
B-Frame Push door without beam

Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H = B		L + mm 11 H - mm 10		L + mm 86 H = D	
814 x 2700			880 x 2700		825 x 2690		900 x 2700	

Doppia / Double

Porta battente B-Frame a Spingere doppia con traverso
B-Frame double Push door with beam



Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H + mm 33		L / 2 + mm 8 H + mm 1		L + mm 86 H + mm 43	
1614 x 2107			1680 x 2140		815 + 815 x 2108		1700 x 2105	

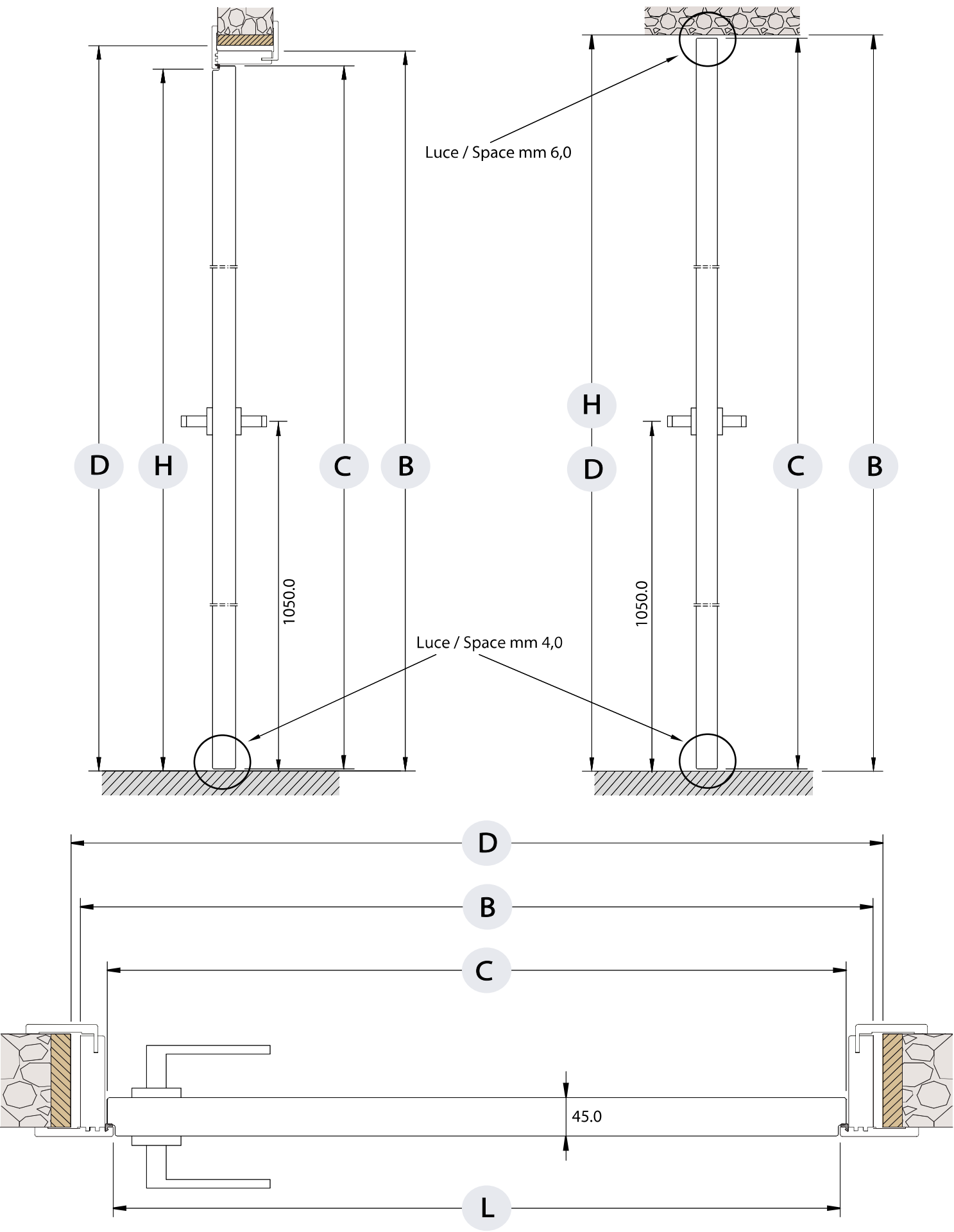
Porta battente B-Frame a Spingere doppia senza traverso
B-Frame double Push door without beam

Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H = B		L / 2 + mm 8 H - mm 10		L + mm 86 H = D	
1614 x 2700			1680 x 2700		815 + 815 x 2690		1700 x 2700	

L: Larghezza / Width

H: Altezza / Height

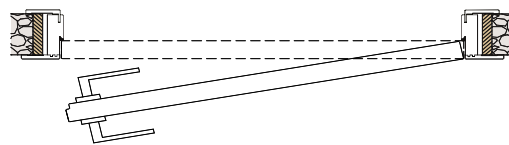
Porta B-Frame a Spingere / B-Frame Push door



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

Singola / Single

Porta battente B-Frame a Tirare con traverso
B-Frame Pull door with beam



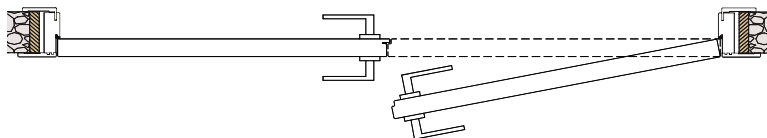
Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H + mm 33		L + mm 11 H + mm 1		L + mm 86 H + mm 43	
814 x 2107 814 x 2407			880 x 2140 880 x 2440		825 x 2108 825 x 2408		900 x 2150 900 x 2450	

Porta battente B-Frame a Tirare senza traverso
B-Frame Pull door without beam

Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H = B		L + mm 11 H - mm 10		L + mm 86 H = D	
814 x 2700			880 x 2700		825 x 2690		900 x 2700	

Doppia / Double

Porta battente B-Frame a Tirare doppia con traverso
B-Frame double Pull door with beam



Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H + mm 33		L / 2 + mm 8 H + mm 1		L + mm 86 H + mm 43	
1614 x 2150			1680 x 2140		815 + 815 x 2108		1700 x 2105	

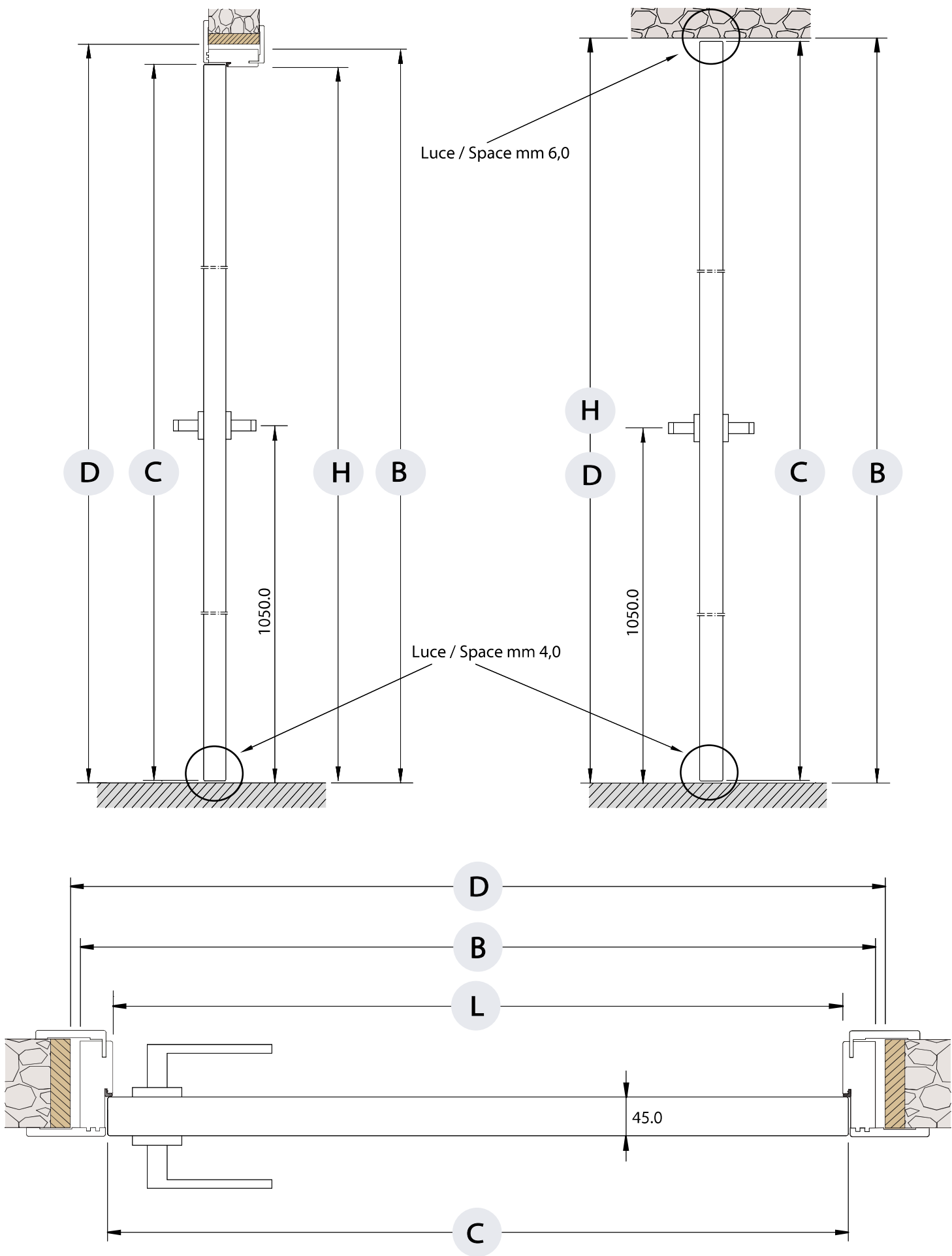
Porta battente B-Frame a Tirare doppia senza traverso
B-Frame double Pull door without beam

Luce netta passaggio Net clearance	L	H	Esterno stipite External frame	B	Dimensione porta Door dimension	C	Luce vano Net light	D
QUOTE BASE L x H BASE DIMENSION L x H			L + mm 66 H = B		L / 2 + mm 8 H - mm 10		L + mm 86 H = D	
1614 x 2700			1680 x 2700		815 + 815 x 2690		1700 x 2700	

L: Larghezza / Width

H: Altezza / Height

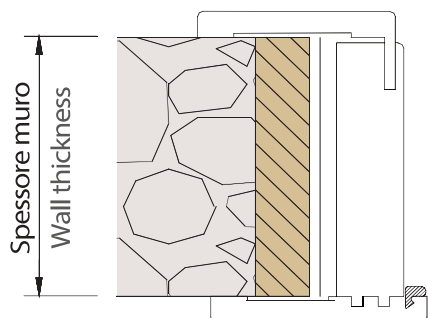
Porta B-Frame a Tirare / B-Frame Pull door



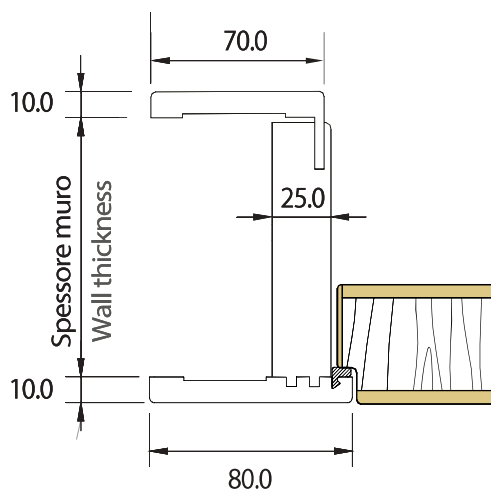
Porta B-Frame a Spingere / B-Frame Push door

Stipite 21 / Jamb 21

Spessore muro / Wall thickness



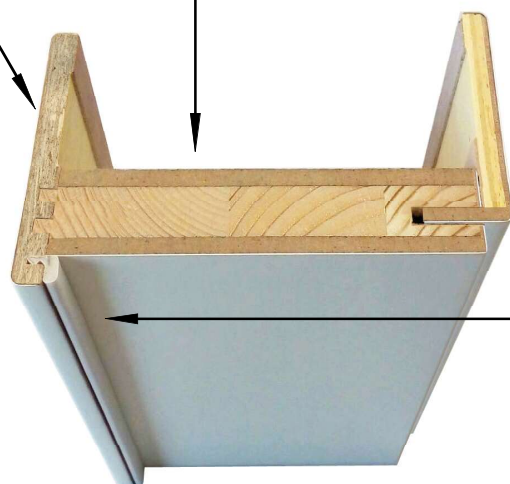
Quote stipite / Jamb dimensions



Coprifilo in LSB mm 80 x 10
LSB casing mm 80 x 10

Pannello in listellare
Sandwich panel

Coprifilo in multistrati mm 70 x 30
Multilayer casing mm 70 x 30

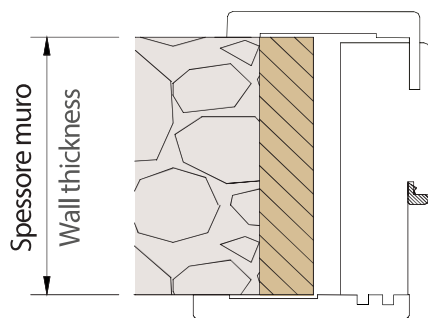


Guarnizione in schiuma per mantenere
inalterate le sue prestazioni nel tempo
Finiture disponibili: Bianco - Antracite
Foam trim to maintain its performance
long lasting
Finishing available: White - Anthracite

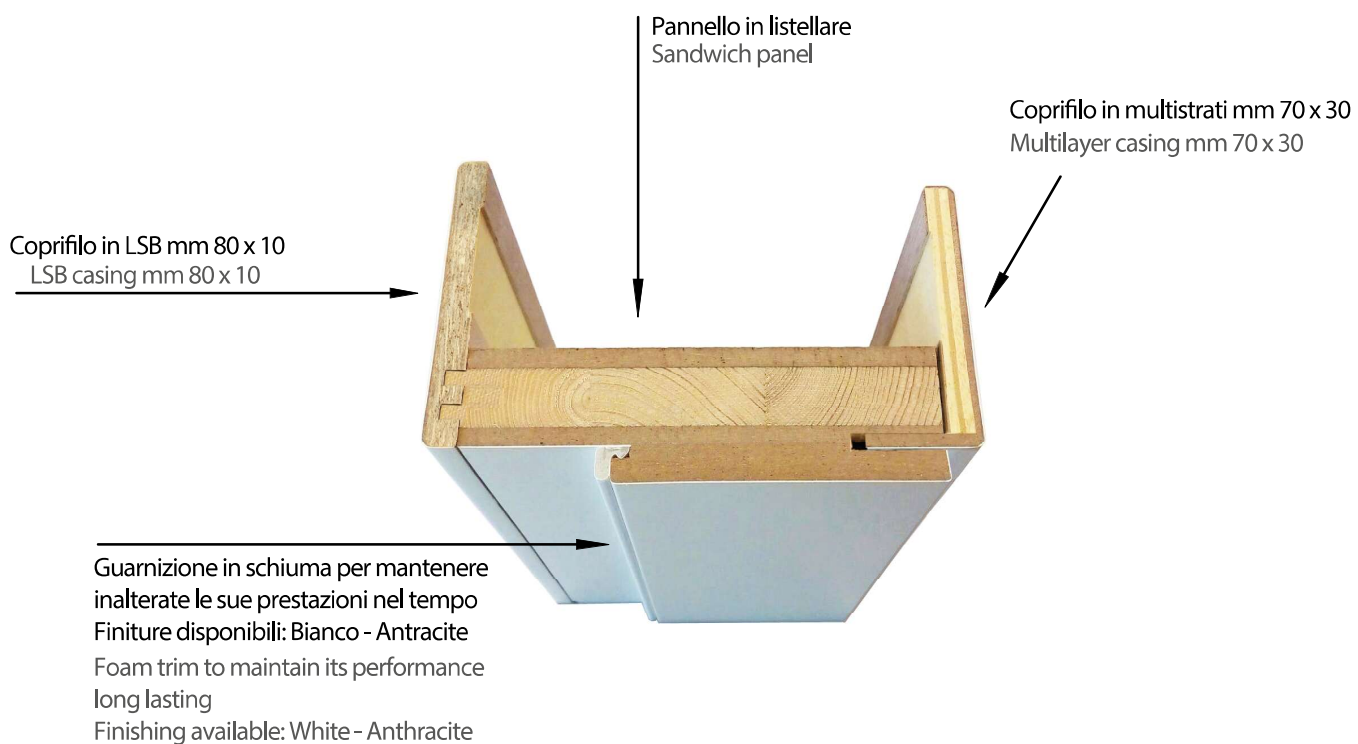
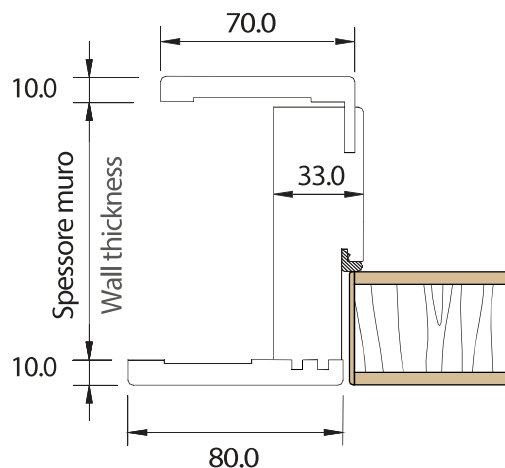
Porta B-Frame a Tirare / B-Frame Pull door

Stipite 21 / Jamb 21

Spessore muro / Wall thickness



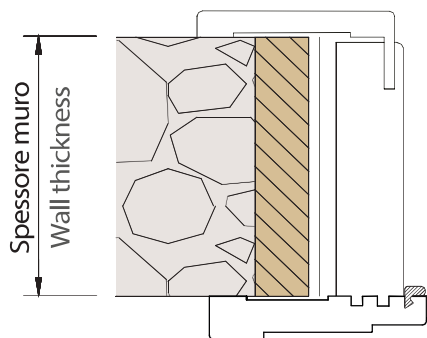
Quote stipite / Jamb dimensions



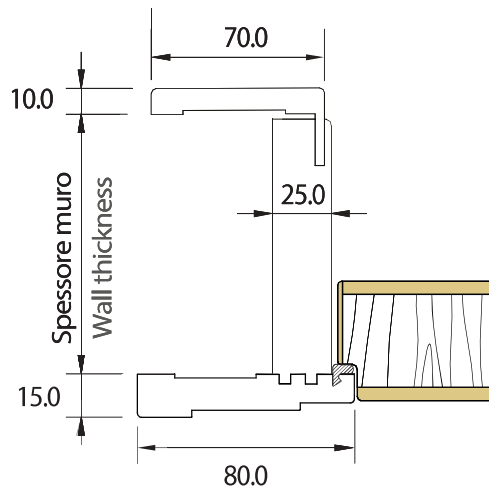
Porta B-Frame a Spingere / B-Frame Push door

Stipite QUEEN / Jamb QUEEN

Spessore muro / Wall thickness



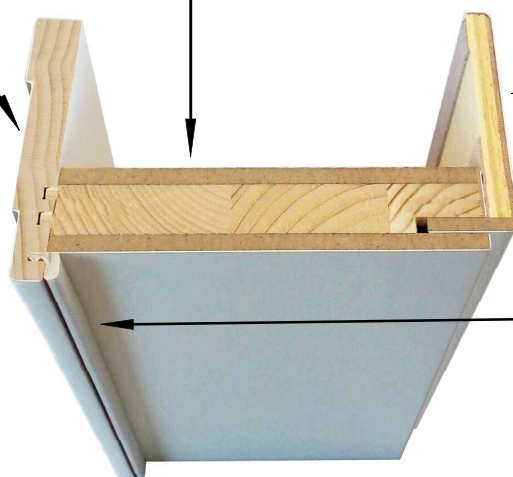
Quote stipite / Jamb dimensions



Coprifilo in legno mm 80 x 15
Wood casing mm 80 x 15

Pannello in listellare
Sandwich panel

Coprifilo in multistrati mm 70 x 30
Multilayer casing mm 70 x 30

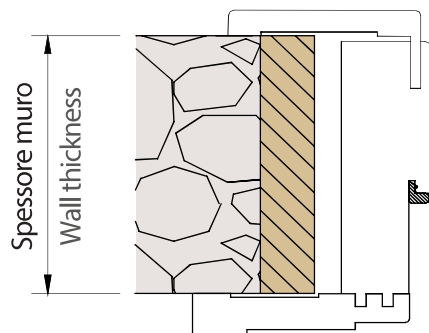


Guarnizione in schiuma per mantenere inalterate le sue prestazioni nel tempo
Finiture disponibili: Bianco - Antracite
Foam trim to maintain its performance long lasting
Finishing available: White - Anthracite

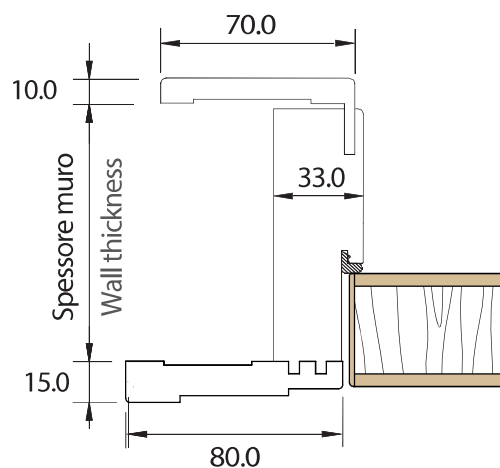
Porta B-Frame a Tirare / B-Frame Pull door

Stipite QUEEN / Jamb QUEEN

Spessore muro / Wall thickness



Quote stipite / Jamb dimensions

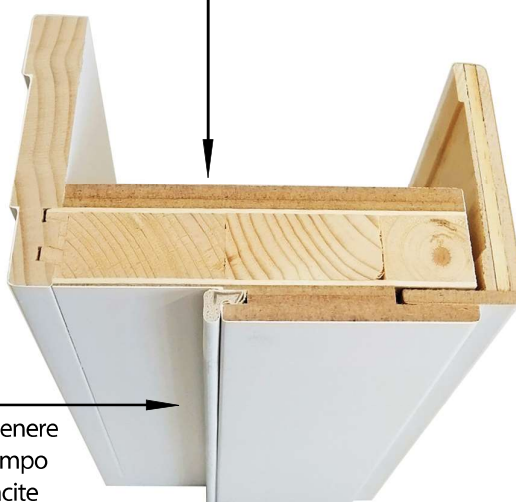


Coprifilo in LEGNO mm 80 x 15
WOOD casing mm 80 x 15

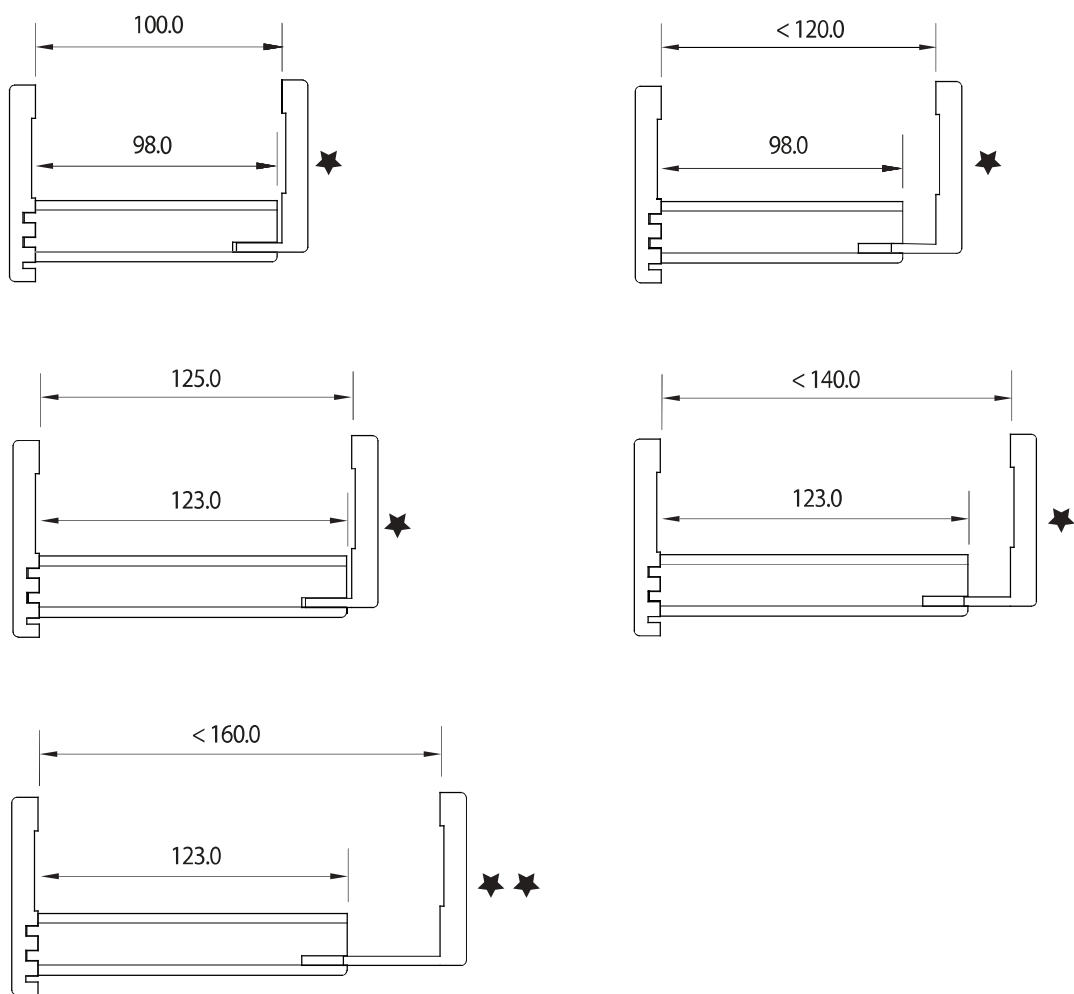
Pannello in listellare
Sandwich panel

Coprifilo in multistrati mm 70 x 30
Multilayer casing mm 70 x 30

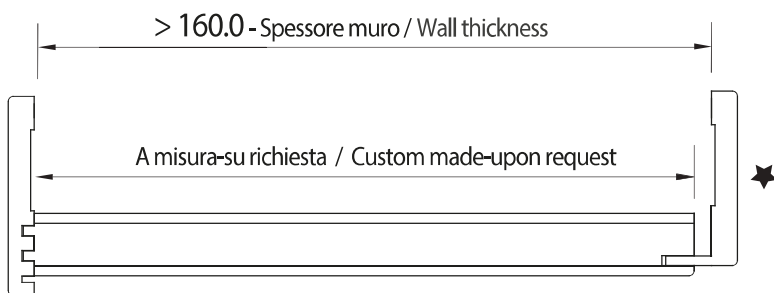
Guarnizione in schiuma per mantenere
inalterate le sue prestazioni nel tempo
Finiture disponibili: Bianco - Antracite
Foam trim to maintain its performance
long lasting
Finishing available: White - Anthracite



Stipite B-Frame 21 a Spingere / B-Frame 21 Push jamb



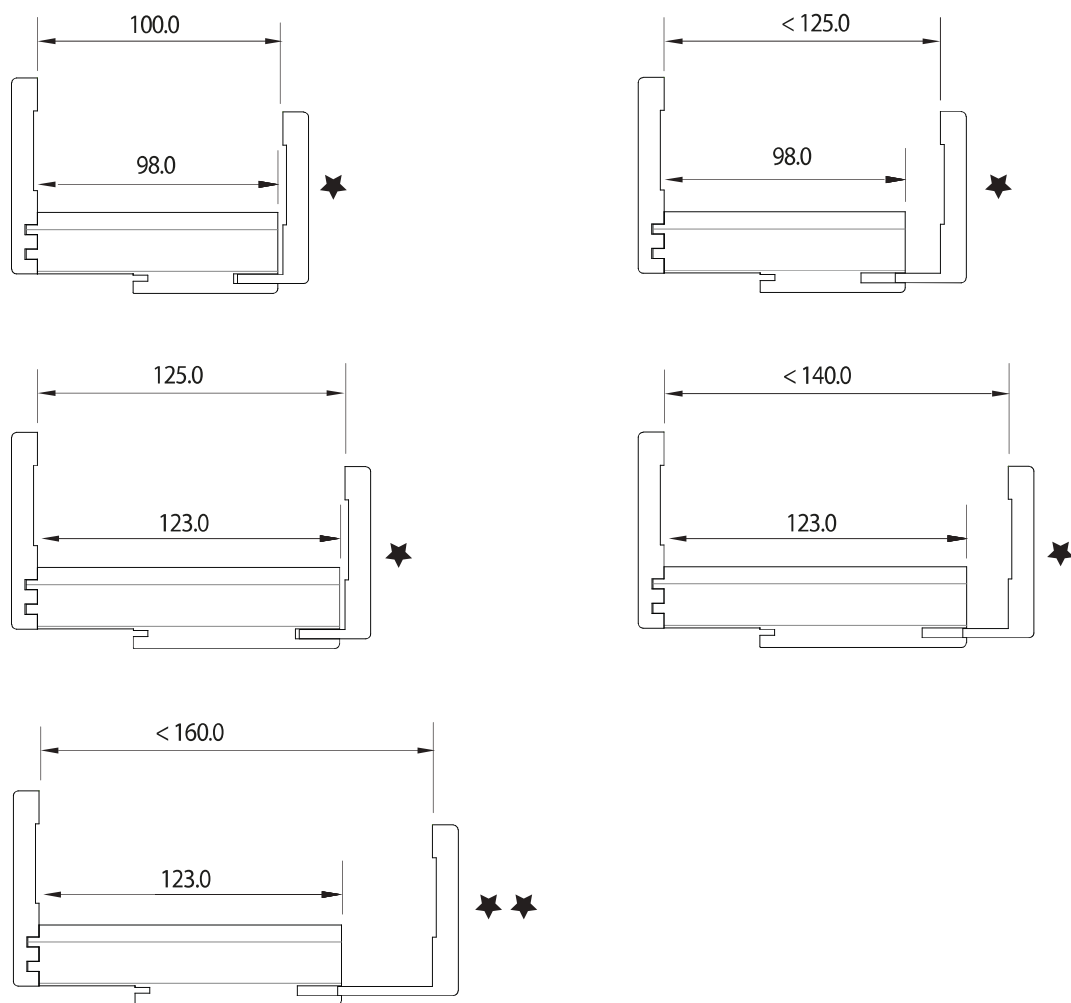
Stipite 21 a Spingere - A misura-su richiesta / Push jamb 21 - Custom made-upon request



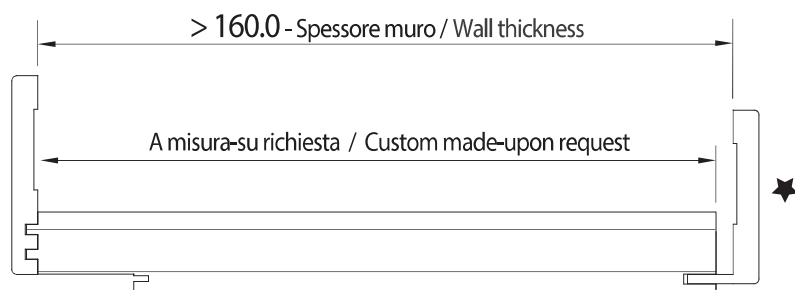
★ Coprifilo in multistrati mm 70 x 30 / Multilayer casing mm 70 x 30

★★ Coprifilo in multistrati mm 70 x 60 / Multilayer casing mm 70 x 50

Stipite B-Frame 21 a Tirare / B-Frame 21 Pull jamb



Stipite 21 a Tirare - A misura-su richiesta / Pull jamb 21 - Custom made-upon request



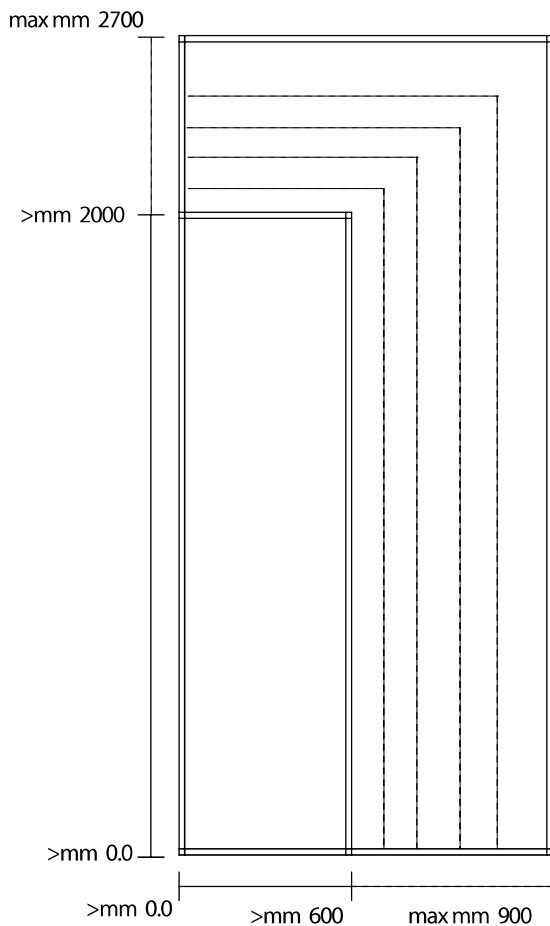
★ Coprifilo in multistrati mm 70 x 30 / Multilayer casing mm 70 x 30

★★ Coprifilo in multistrati mm 70 x 60 / Multilayer casing mm 70 x 50

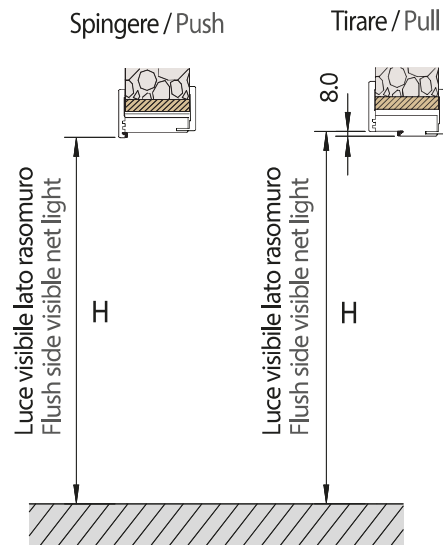
Dimensioni / Dimensions

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

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



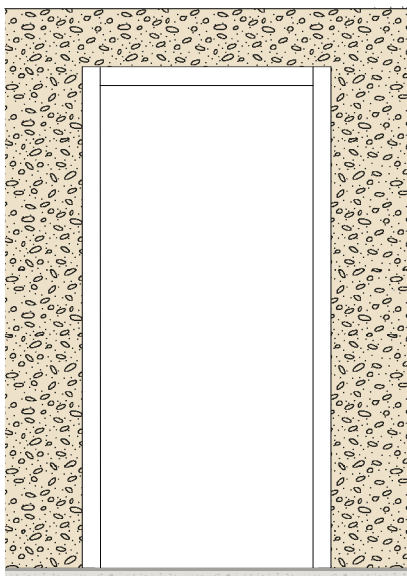
Differenza luce visibile lato rasomuro Flush side visible net opening difference



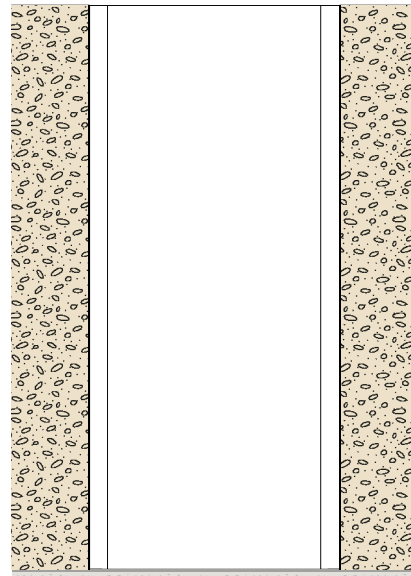
Spingere - luce visibile lato rasomuro = luce passaggio
Push - flush side visible net light = net clearance

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

Stipite con traverso Jamb with beam



Stipite senza traverso a soffitto Jamb 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

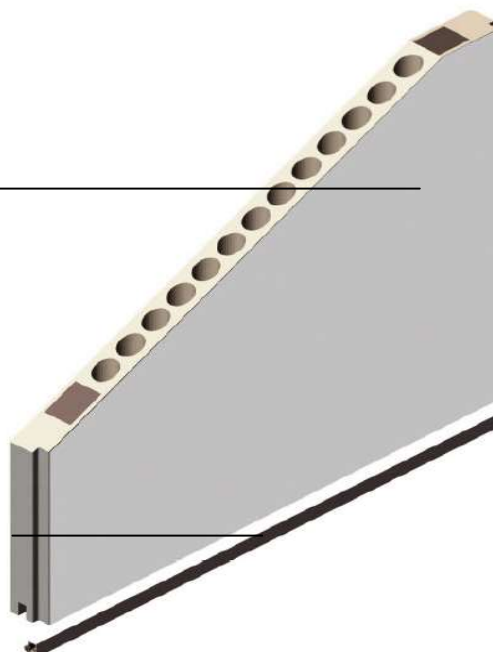
Su richiesta / On request

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

Per la porta a Spingere è disponibile nei seguenti colori: Argento, Bianco, Nero e Oro

Per la porta a Tirare è disponibile solo in colore Argento

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

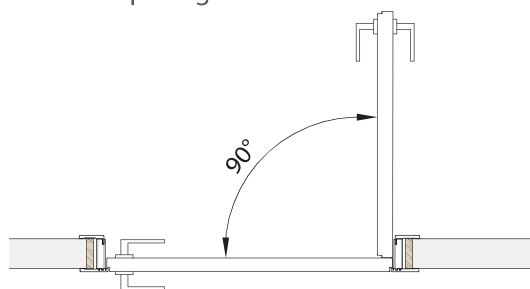
For Push door it is available in following colours: Silver, White, Black and Gold

For Pull door it is available color Silver only



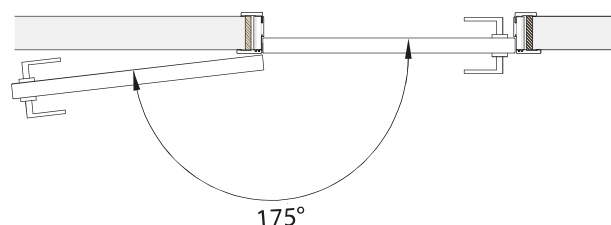
Apertura massima porta a Spingere

Muximum opening Push door



Apertura massima porta a Tirare

Muximum opening Pull door



Tenditore raddrizzante / Straigten

Tenditore interno registrabile inserito su tutte le porte con doppia finitura

Adjustable inner straighten put on all doors with double finishing



Serratura/ Lock

L'intera nostra linea B-Line propone l'elegante 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 lines join to a silent functioning

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



Tipologia di chiusure / Lock system



Chiusura solo Maniglia
Handle Only



Chiusura Chiave
Key Lock



Chiusura Nottolino
Latch lock

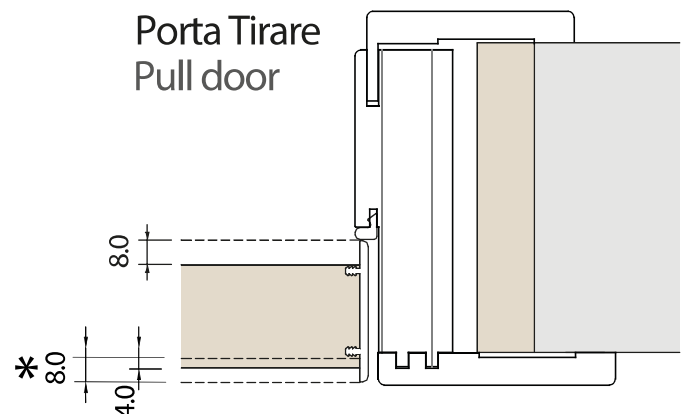
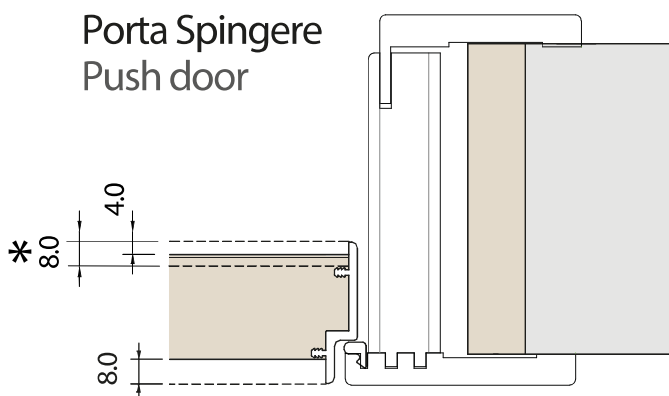


Chiusura Chiave Yale
Yale Lock

Riduzione spessore / Thickness reduction

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

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



- * E' possibile ridurre lo spessore di 8.0 mm, ma è necessario fresare il materiale che andrà applicato in prossimità delle cerniere
- * There is change to reduce the thickness up to 8.0 mm, but there is the need to mill the material, that is going to be applied, closed to the hinges

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 mm 2.0 for following finishings:

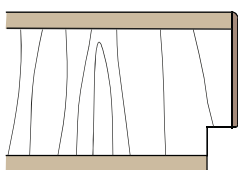
Primer, With polyester, Matt lacquered, Glossy lacquered,
Natural - Pre-dyed - lacquered- antique oak, American walnut, Matè ash

Bordo in alluminio per le seguenti finiture:

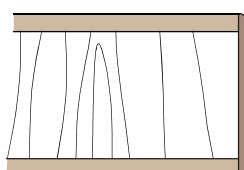
Gres, Alutes, Ecocuoio, Pietra, Specchio, Doppia finitura

Alluminio profile for following finishings:

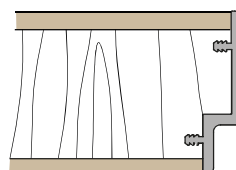
Gres, Alutes, Ecoleather, Stone, Mirror, Double finishing



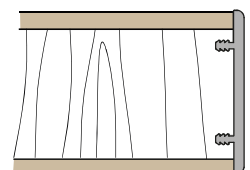
Porta Spingere / Push Door



Porta Tirare / Pull Door



Porta Spingere / Push Door



Porta Tirare / Pull Door

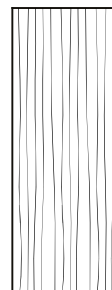
Descrizione finiture Standard / Standard finishing description

FINITURA PORTA DOOR FINISHING	FINITURA STIPITE JAMB FINISHING	DESCRIZIONE / DESCRIPTION
Grezza Poliesterata With polyester	Grezza poliesterata With polyester	Predisposta con 4 mani di poliestere per l'applicazione di pittura murale o 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 / 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	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 laccato Lacquered oak	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
Noce canaletto American walnut	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
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
* La finitura dello stipite è abbinata al lato retro dello specchio The jamb finishing matches the back side of the mirror		

Orizzontale - Standard
Horizontal - Standard



Verticale - Su richiesta
Vertical - On request

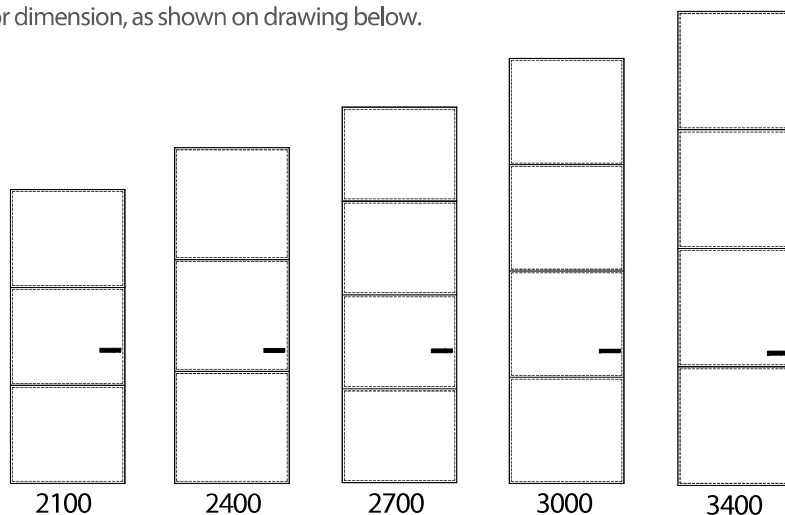
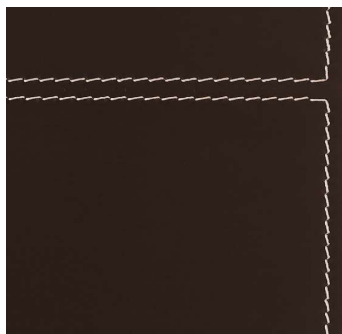


Porta in Ecocuoio / Eco-leather door

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

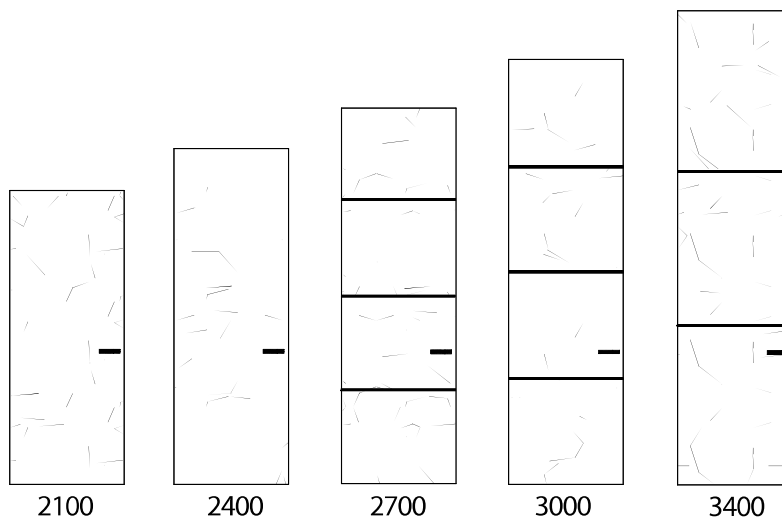
Le divisioni geometriche in settori sono dovute ai vincoli dimensionali di reperibilità della pietra naturale.

The availability of the natural stone oblige to geometric sector.

Ocean black



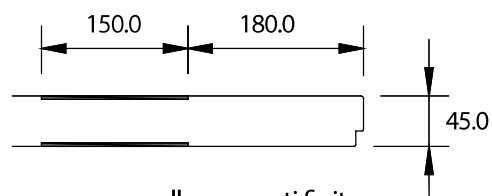
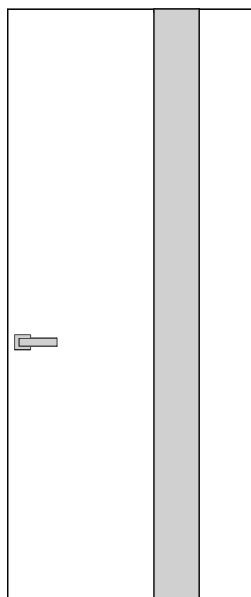
Silver shine



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

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:

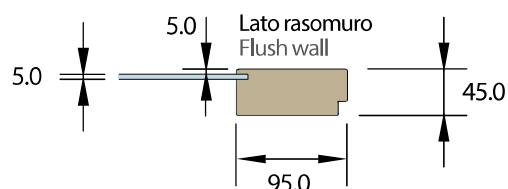
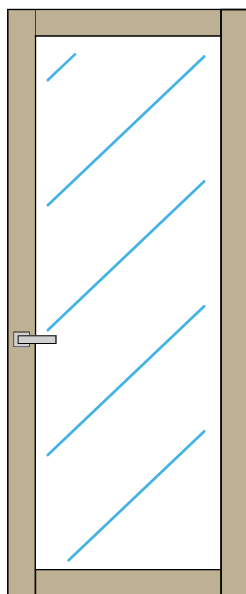
Alutes, Silver /Bronzed mirror, Lacquered glass,

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:

Extrachiario trasparente / satinato temperato

Grigio trasparente / satinato temperato

Bronzo trasparente / satinato temperato

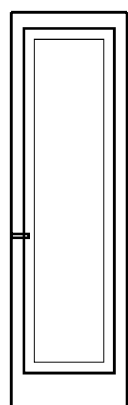
Inserted glasses can be inserted in following finishings:

Trasparent / Satin extraclear tempered

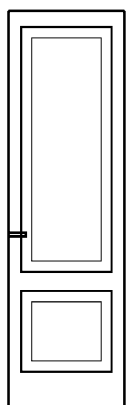
Trasparent / Satin Smoked tempered

Trasparent / Satin Bronzed tempered

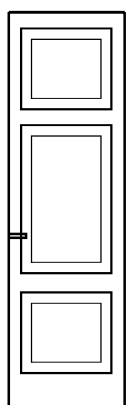
Porta QUEEN / QUEEN door



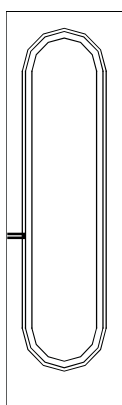
Queen-1



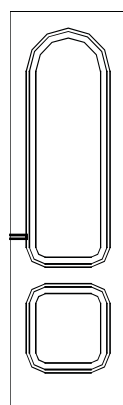
Queen-2



Queen-3

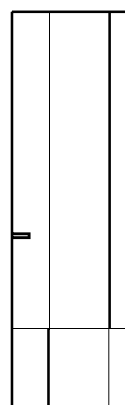


Queen-4

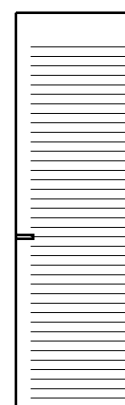


Queen-5

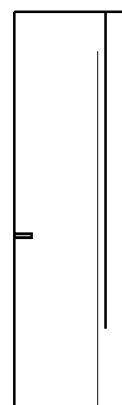
Porta KING / KING door



King-1



King-2



King-3

BLUINTERNI®

ITALIAN ARCHITECTURAL DOORS

FIAM s.r.l. - Via Castellana, 15 31010 Cimadolmo (TV) Italy

Tel. +39 0422 748839

www.bluinterni.it - mail: info@bluinterni.it

BLUINTERNI si riserva di modificare il presente manuale tecnico senza preavviso alcuno.
BLUINTERNI has the right to modify this technical manual without notice.

15/04/2025 BLUINTERNI-tutti i diritti sono riservati. Sono vietati l'uso e la riproduzione anche parziale, con qualsiasi mezzo di testi e immagini contenuti in questo stampato.
15/04/2025 BLUINTERNI-all rights are reserved. Use copy, even partial, through any means of text or images, is forbidden