

System

Sistema

Sistema

1.0

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System description	Descrizione del sistema	Descripción del sistema	1.1
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System description

The W20 hot rolled steel window and door system was developed to provide architects and planners with optimal solutions for projects involving the renovation or restoration of industrial heritage buildings. In addition, this profile series provides interesting stimulation for design-oriented contemporary architecture.

The characteristic profile contour – 5.5 mm recess in the sightline – emphasises both the delicate appearance and the link to historical hot-rolled steel profiles. Furthermore, these unique profile contours ensure that the glazing is always flush, in the same line between the fixed sash and the window sash.

The wide range of profiles – with installation depths of 32 mm and 37 mm and sightline widths of 22 mm for the frame profile and 55 mm “Classic”, 43 mm “Slim” e 50 mm “Basic” for the frame/sash combination – makes it possible to create large-format windows, doors and window fronts with any type of opening. The opening and design variants are typical of Bauhaus architecture but are also in line with contemporary style and aesthetics. In addition to the accessories that have been specially developed and selected by OTTOSTUMM | Mogs, the W20 system is also compatible with a wide range of other fittings. This makes it possible to replace steel windows from many different historical periods and styles while staying true to the originals.

Descrizione del sistema

Il sistema per finestre e porte in acciaio laminato W20 è stato sviluppato per offrire ad architetti e progettisti soluzioni ottimali per la ristrutturazione o il restauro di edifici industriali e storici. Inoltre, questa serie di profili offre spunti interessanti per un'architettura contemporanea incentrata sul design moderno. Il design caratteristico del profilo, con giochi di sormonto delle superfici visibili, ne sottolinea la profondità ridotta e esprime lo stile degli storici profili d'acciaio laminati a caldo. I profili sono studiati per ottenere sempre la complanarità tra vetrate fisse e vetrate dei battenti.

Grazie alla vasta gamma di profili con profondità comprese tra 32 mm e 37 mm e larghezze visibili tra i 22 mm del profilo del telaio ai 55 mm “Classic”, 43 mm “Slim” e 50 mm “Basic” della combinazione telaio-battente, è possibile realizzare finestre di grande dimensione, porte e facciate finestrate con tutti i tipi di apertura desiderati. Varianti di apertura e tipologie tipiche spaziano dall'architettura Bauhaus allo stile ed estetico moderni.

Il sistema W20 è compatibile, oltre che con gli accessori appositamente sviluppati e selezionati da OTTOSTUMM | Mogs, con una vasta gamma di ferramenta reperibile in commercio. Ciò consente di sostituire in modo fedele all'originale finestre d'acciaio delle epoche e degli stili più diversi.

Descripción del sistema

El sistema de ventanas y puertas de acero laminado en caliente W20 se ha desarrollado para ofrecer a arquitectos y proyectistas soluciones óptimas para aquellos proyectos de renovación o restauración de edificios históricos del legado industrial. Además, esta serie de perfiles ofrece un interesante impulso para arquitectos contemporáneos interesados en el diseño. El contorno característico del perfil - retranqueo de 5.5 mm en la línea visible - realza la ornamentación y el vínculo con los perfiles de acero laminados en caliente con carácter histórico. Además, estos contornos únicos de perfiles siempre ofrecen una línea recta contigua entre los acristalamientos de la hoja fija y la hoja de la ventana.

Gracias a la amplia gama de perfiles con profundidades de 32 mm y 37 mm, con anchos de 22 mm para el perfil del marco y 55 mm “Classic”, 43 mm “Slim” y 50 mm “Basic” para la combinación marco/hojas, es posible elaborar ventanas, puertas y ventanales de gran tamaño con todos los tipos de aperturas deseadas. Las variantes de aperturas y acabados son típicas de la arquitectura Bauhaus, pero también armonizan perfectamente con el estilo y la estética contemporánea.

El sistema W20 es compatible tanto con los accesorios seleccionados y desarrollados especialmente por OTTOSTUMM | Mogs como con una gran variedad de herrajes independientes. Esto permite sustituir ventanas de acero de diferentes épocas históricas y corrientes estéticas conservando la fidelidad al original.

System description

Fixed glazing, single- and double-leaf windows, side hung and bottom-hung windows opening inwards and outwards, top-hung projecting windows, opening inwards and outwards;

Wet and dry glazing;

Glass thickness from 4 to 20 mm;

$U_w = 2.58 \text{ [W/m}^2\text{K]}$
calculated on sample standardized window frame dimension 1230x1480 mm according to the UNI-EN 14351-1
with $U_g = 1.3 \text{ [W/m}^2\text{K]}$
and $PSI_g = 0.036 \text{ [W/mK]}$;

System fittings with screw-on and weld-on hinges;

Classic and modern fittings.

Descrizione del sistema

Vetratura fissa, finestre a una, due o più battenti, a vasistas e a sporgere, con apertura interna o esterna, porte-finestre a una, due o più battenti con apertura interna o esterna.

Vetrocamera sigillato con silicone o con guarnizioni a secco;

Spessore del vetrocamera da 4 a 20 mm;

$U_w = 2.58 \text{ [W/m}^2\text{K]}$ calcolato su un campione standard di dimensioni 1230x1480 mm secondo UNI-EN 14351-1
con $U_g = 1.3 \text{ [W/m}^2\text{K]}$
e $PSI_g = 0.036 \text{ [W/mK]}$;

Ferramenta con cerniere ad avvitare o a saldare;

Ferramenta classica e moderna.

Descripción del sistema

Acristalamiento fijo, ventanas oscilobatientes de una o dos hojas que se abren hacia dentro o hacia fuera, puertas/ventanas proyectantes que se abren hacia dentro o hacia fuera;

Acristalamiento en seco y húmedo;

Grosor del cristal de 4 a 20 mm;

$U_w = 2.58 \text{ [W/m}^2\text{K]}$ calculado sobre una muestra de marco de ventana normalizado de dimensiones 1230x1480 mm según UNI-EN 14351-1
con $U_g = 1.3 \text{ [W/m}^2\text{K]}$
y $PSI_g = 0.036 \text{ [W/mK]}$;

Herrajes del sistema con bisagras de soldadura o atornillables;

Herrajes clásicos y modernos.

Performances

Performance

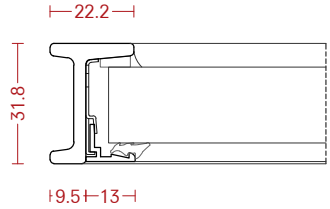
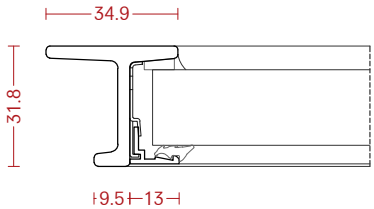
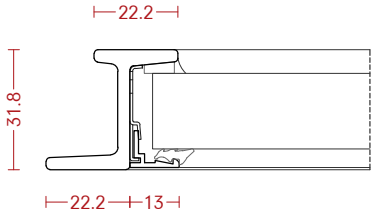
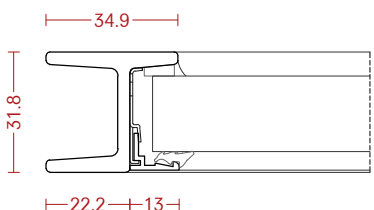
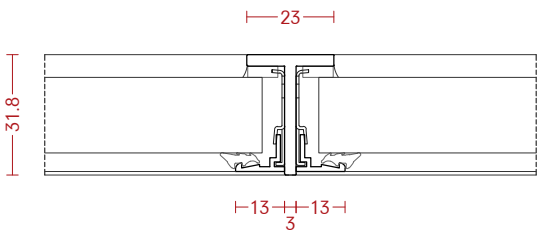
Características de prestación

1.2

U_f value
Performances

Valore U_f
Prestazioni

Valor U_f
Características de prestación

		T = 20 mm	
FF 3203LF-01	Basic	7.0	
FF 3203TF-01	Basic	7.0	
FF 3203ZF-01	Basic	7.0	
FF 3203HF-01	Basic	6.5	
FF 3203TR-14	Basic	10.0	

T = Glazing thickness
U_f = U_f value in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Spessore vetro
U_f = valore U_f in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Espesores de vidrio
U_f = valor U_f en [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

U_f value
Performances

Valore U_f
Prestazioni

Valor U_f
Características de prestación

		T = 20 mm	
FF 3203TN-01	Basic	8.6	
FF 2503TR-14	Basic	8.5 (T = 10 mm)	
FF 3205LC-01 / FF 3203LF-01	Basic	5.9	
FF 3205LC-01 / FF 3203HF-01	Basic	7.6	
FF 3203LF-01 / FF 3203LF-01	Basic	7.1	

T = Glazing thickness
U_f = U_f value in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Spessore vetro
U_f = valore U_f in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Espesores de vidrio
U_f = valor U_f en [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

U_f value
Performances

Valore U_f
Prestazioni

Valor U_f
Características de prestación

		T = 20 mm	
FF 3203LF-01 / FF 5505SV-01 / FF 3203LF-01	Basic	8.4	
FF 3203LF-01 / FF 6605SO-01 / FF 3203LF-01	Basic	8.7	
FF 3203LF-01 / FF 3203H-01 / FF 3203ZF-01	Basic	7.2	
FF 3203LF-01 / FF 3703L-01 / FF 3705ZA-01	Classic	6.7	

T = Glazing thickness
U_f = U_f value in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Spessore vetro
U_f = valore U_f in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Espesores de vidrio
U_f = valor U_f en [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

U_f value
Performances

Valore U_f
Prestazioni

Valor U_f
Características de prestación

T = 20 mm			
FF 3203LF-01 / FF 3703LS-01 / FF 3705ZS-01	Slim	7.4	
FF 3203LF-01 / FF 3203H-01 / FF 3203TF-01	Basic	7.1	
FF 3203LF-01 / FF 3703L-01 / FF 3705TA-01	Classic	7.0	
FF 3203LF-01 / FF 3703LS-01 / FF 3705TS-01	Slim	7.8	
FF 3203H-01 / FF 3203ZF-01	Basic	7.2	

T = Glazing thickness
U_f = U_f value in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

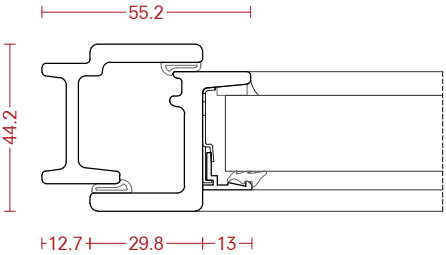
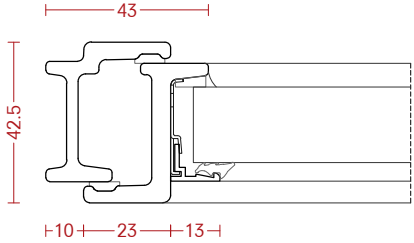
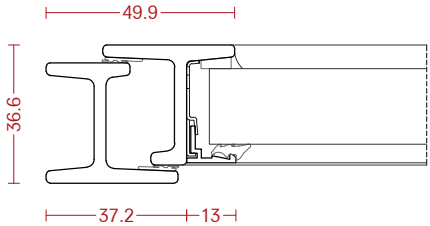
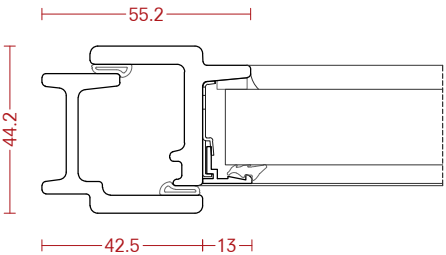
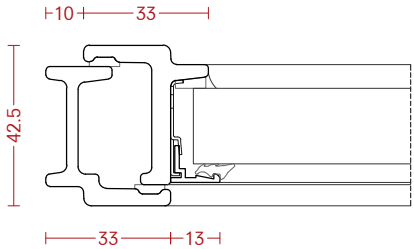
T = Spessore vetro
U_f = valore U_f in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Espesores de vidrio
U_f = valor U_f en [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

U_f value
Performances

Valore U_f
Prestazioni

Valor U_f
Características de prestación

T = 20 mm			
FF 3703L-01 / FF 3705ZA-01	Classic	6.4	
FF 3703LS-01 / FF 3705ZS-01	Slim	7.3	
FF 3203H-01 / FF 3203TF-01	Basic	7.1	
FF 3703L-01 / FF 3705TA-01	Classic	6.9	
FF 3703LS-01 / FF 3705TS-01	Slim	7.9	

T = Glazing thickness
U_f = U_f value in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

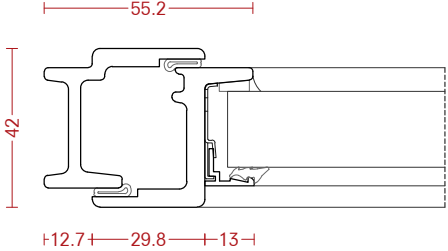
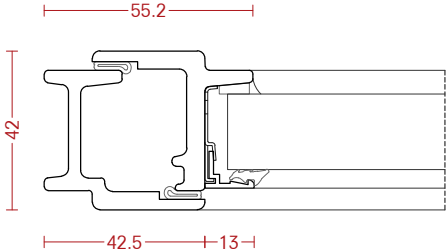
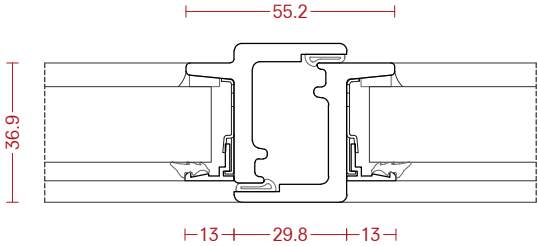
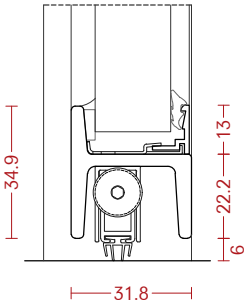
T = Spessore vetro
U_f = valore U_f in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Espesores de vidrio
U_f = valor U_f en [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

U_f value
Performances

Valore U_f
Prestazioni

Valor U_f
Características de prestación

T = 20 mm			
FF 3703LP-01 / FF 3705ZAP-01	Classic	6.9	
FF 3703LP-01 / FF 3705TAP-01	Classic	7.1	
FF 3705TAP-01 / FF 3705ZAP-01	Classic	7.8	
FF 3203HF-01	Basic	8.2	

T = Glazing thickness
U_f = U_f value in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Spessore vetro
U_f = valore U_f in [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

T = Espesores de vidrio
U_f = valor U_f en [W/m²K]
T = 20 mm, λ=0.035 [W/(mK)]

Type overview and
dimensional limits

Tipologie e limiti
dimensionali

Resumen de modelos
y dimensiones

1.3

Legend

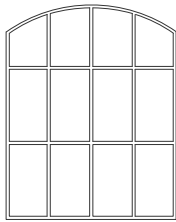
+ = Fixed
— = Open in
- - - = Open out
Dimensions in: mm

Legenda

+ = Anta fissa
— = Apertura interna
- - - = Apertura esterna
Misure in: mm

Leyenda

+ = Fijo
— = Apertura interna
- - - = Apertura externa
Medidas en: mm



Fixed glazing

Vetrature fisse

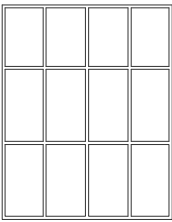
Acristalamientos fijos



Fixed glazing

Vetrature fisse

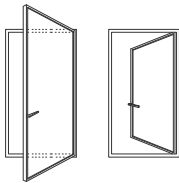
Acristalamientos fijos



Fixed glazing

Vetrature fisse

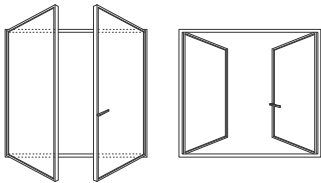
Acristalamientos fijos



Single leaf open in or open out
side hung window

Finestra a un battente
apertura interna o esterna

Ventana batiente de una hoja
que se abre hacia dentro o fuera



Double leaf open in or open out
side hung window

Finestra a due battenti
apertura interna o esterna

Ventana batiente de dos hojas
que se abre hacia dentro o fuera



Open in bottom hung window

Finestra vasistas apertura interna

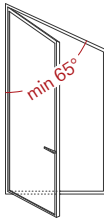
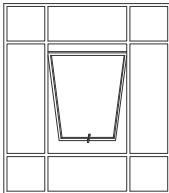
Ventana oscilante que se abre hacia dentro



Open out top hung
projecting window

Finestra a sporgere
apertura esterna

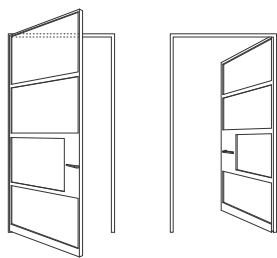
Ventana proyectante que
se abre hacia fuera



For trapezoidal windows, the minimum
angle on the hinges side is 65°

Per finestre trapezoidali, l'angolo minimo
lato cerniere è di 65°

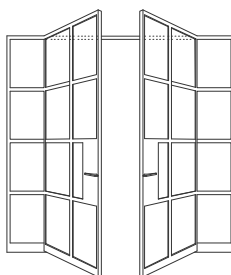
Para ventanas trapezoidales, el ángulo
mínimo en el lado de la bisagras es de 65°



Single leaf door
open in or open out

Porta a un battente
apertura interna o esterna

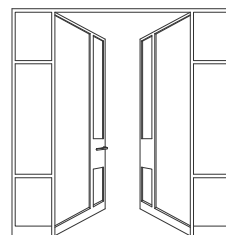
Puerta batiente de una hoja
que se abre hacia dentro o fuera



Double leaf door open in
with side lights

Porta a due battenti apertura interna
con fissi laterali

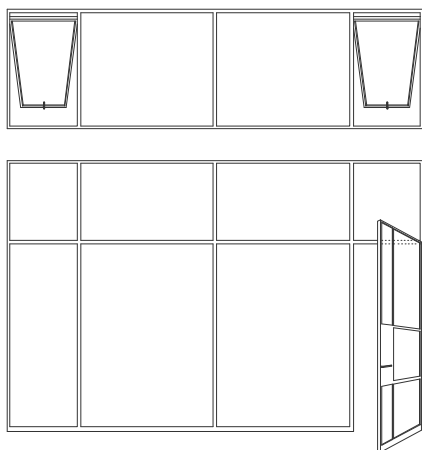
Puerta doble batiente que se abre hacia
dentro con fijos laterales



Double leaf door open out
with side lights

Porta a due battenti apertura esterna
con fissi laterali

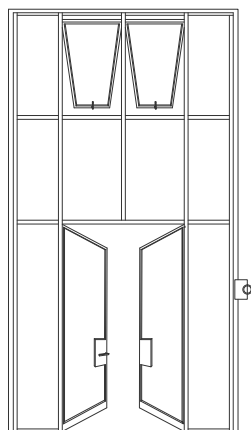
Puerta doble batiente que se abre hacia
fuera con fijos laterales



Fixed glazing with single leaf door open in
and top hung windows

Vetratura fissa con porta battente apertura
interna e finestre a sporgere

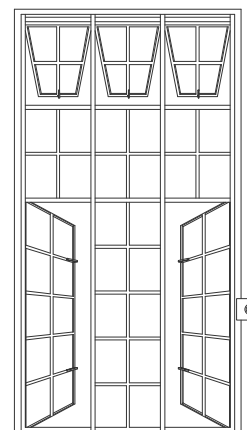
Acristalamiento con puerta batiente que se
abre hacia dentro y ventana proyectante



Curtain wall with double leaf door
and top hung windows

Facciata con porta a due battenti
e finestre a sporgere

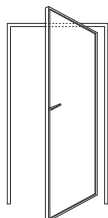
Fachadas con puerta batiente
y ventana proyectante



Industrial sidewall windows
and historical curtain walls

Facciate e vetrate fisse
stile industrial

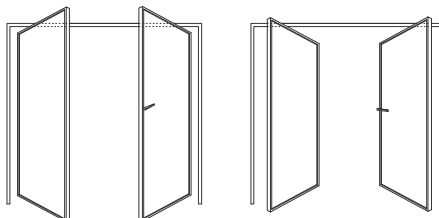
Fachadas y acristalamientos
de diseño industrial



Single leaf pivot door
open in and open out

Porta pivot a un battente
apertura interna ed esterna

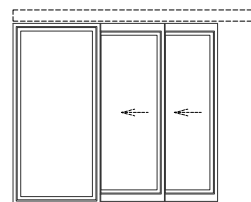
Puerta pivote de una hoja
que se abre hacia dentro y fuera



Double leaf pivot door
open in and open out

Porta pivot a due battenti
apertura interna ed esterna

Puerta pivote de dos hojas
que se abre hacia dentro y fuera



Sliding doors

Porte scorrevoli

Puertas corredizas

Dimensions

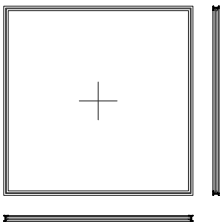
The dimensional limits must be checked on the basis of the total weight (frame and glass), the accessories used, the environmental conditions (exposure, wind pressure, ...). In case of internal partitions the dimensional limits can be extended. Contact our technical office for any clarification.

Dimensioni

I limiti dimensionali vanno comunque verificati in base al peso totale (telaio e vetro), agli accessori utilizzati, alle condizioni ambientali (esposizione, spinta del vento, ...). In caso di partizioni interne i limiti dimensionali possono essere ampliati. Contattare il nostro ufficio tecnico per ogni chiarimento.

Dimensiones

Sin embargo, los límites dimensionales deben verificarse en función del peso total (marco y vidrio), los accesorios utilizados, las condiciones ambientales (exposición, presión del viento, ...). En caso de particiones internas, los límites dimensionales pueden extenderse. Póngase en contacto con nuestra oficina técnica para cualquier aclaración.

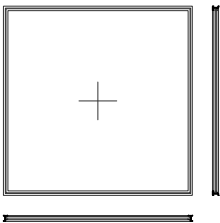


Fixed window

Finestra fissa

Ventana fija

Internal application Partizioni interne Particiones interiores	min. dimensions 400 x 400 max. dimensions 3000 x 3000
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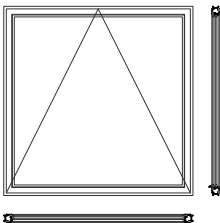


Fixed window

Finestra fissa

Ventana fija

External application Partizioni esterne Particiones exteriores	min. dimensions 400 x 400 max. dimensions 2500 x 2500
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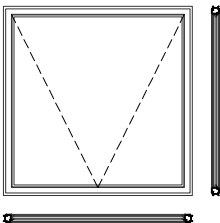


Bottom hung window open in

Finestra vasistas apertura interna

Ventana oscilante que se abre hacia dentro

min. dimensions	400 x 400
max. dimensions	1700 x 1700
max. leaf weight: 120 kg	

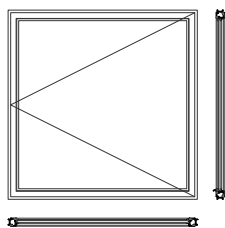


Top hung projecting window open out

Finestra a sporgere apertura esterna

Ventana proyectante que se abre hacia fuera

min. dimensions	400 x 400
max. dimensions	1700 x 1700
max. leaf weight: 120 kg	

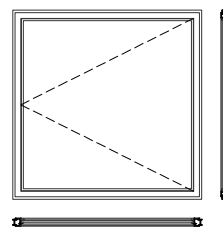


Single leaf window open in

Finestra a un battente apertura interna

Ventana de una hoja que se abre hacia dentro

min. dimensions 500 x 500
max. dimensions 1050 x 2300
max. leaf weight: 120 kg

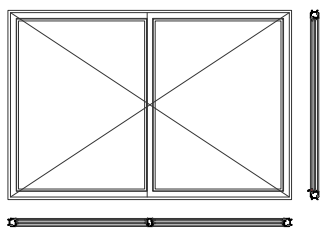


Single leaf window open out

Finestra a un battente apertura esterna

Ventana de una hoja que se abre hacia fuera

min. dimensions 500 x 500
max. dimensions 1050 x 2300
max. leaf weight: 120 kg

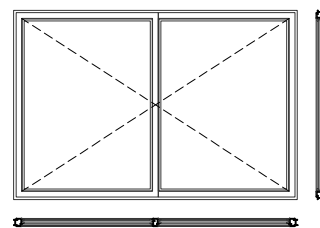


Double leaf window open in

Finestra a due battenti apertura interna

Ventana de dos hojas que se abre hacia dentro

min. dimensions 1000 x 500
max. dimensions 2100 x 2300
max. leaf weight: 120 kg

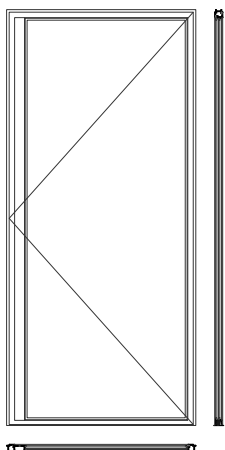


Double leaf window open out

Finestra a due battenti apertura esterna

Ventana de dos hojas que se abre hacia fuera

min. dimensions 1000 x 500
max. dimensions 2100 x 2300
max. leaf weight: 120 kg



Single leaf door open in with full height additional profile

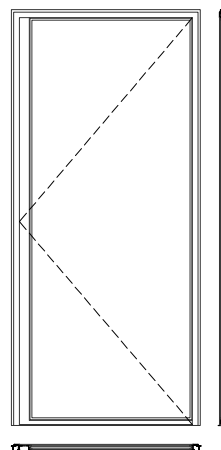
Porta a un battente apertura interna
con riporto serratura a tutt'altezza

Puerta abatible de una hoja que se abre hacia dentro
con perfil adicional de altura completa

Internal application Partizioni interne Particiones interiores	min. dimensions	700 x 1800
	max. dimensions	1050 x 3000

Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	700 x 1800
	max. dimensions	1050 x 2300

max. leaf weight: 120 kg



Single leaf door open out with full height additional profile

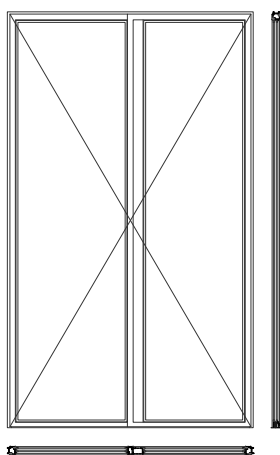
Porta a un battente apertura esterna
con riporto serratura a tutt'altezza

Puerta abatible de una hoja que se abre hacia fuera
con perfil adicional de altura completa

Internal application Partizioni interne Particiones interiores	min. dimensions	700 x 1800
	max. dimensions	1050 x 3000

Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	700 x 1800
	max. dimensions	1050 x 2300

max. leaf weight: 120 kg



Double leaf door open in with full height additional profile

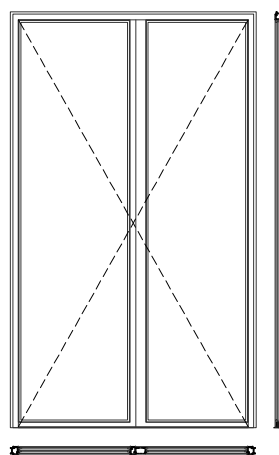
Porta a due battenti apertura interna
con riporto serratura a tutt'altezza

Puerta abatible de dos hojas que se abre hacia dentro
con perfil adicional de altura completa

Internal application Partizioni interne Particiones interiores	min. dimensions	1400 x 1800
	max. dimensions	2100 x 3000

Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	1400 x 1800
	max. dimensions	2100 x 2300

max. leaf weight: 120 kg



Double leaf door open out with full height additional profile

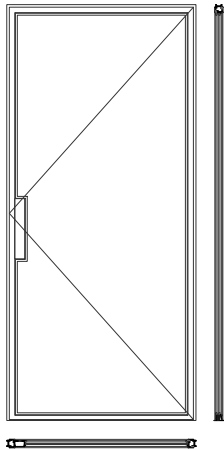
Porta a due battenti apertura esterna
con riporto serratura a tutt'altezza

Puerta abatible de dos hojas que se abre hacia fuera
con perfil adicional de altura completa

Internal application Partizioni interne Particiones interiores	min. dimensions	1400 x 1800
	max. dimensions	2100 x 3000

Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	1400 x 1800
	max. dimensions	2100 x 2300

max. leaf weight: 120 kg



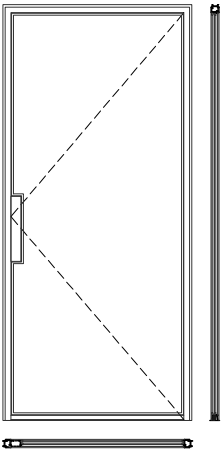
Single leaf door open in with locking box

Porta a un battente apertura interna con scatola serratura

Puerta abatible de una hoja que se abre hacia dentro con caja de cerradura

Internal application Partizioni interne Particiones interiores	min. dimensions	700 x 1800
	max. dimensions	1050 x 3000
Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	700 x 1800
	max. dimensions	1050 x 2300

max. leaf weight: 120 kg



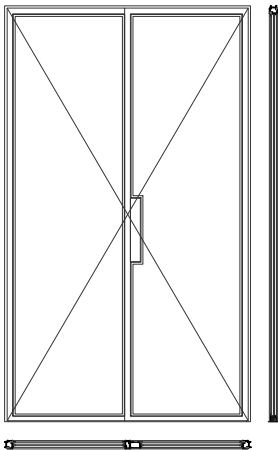
Single leaf door open out with locking box

Porta a un battente apertura esterna con scatola serratura

Puerta abatible de una hoja que se abre hacia fuera con caja de cerradura

Internal application Partizioni interne Particiones interiores	min. dimensions	700 x 1800
	max. dimensions	1050 x 3000
Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	700 x 1800
	max. dimensions	1050 x 2300

max. leaf weight: 120 kg



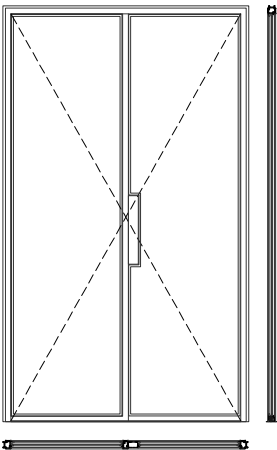
Double leaf door open in with locking box

Porta a due battenti apertura interna con scatola serratura

Puerta abatible de dos hojas que se abre hacia dentro
con caja de cerradura

Internal application Partizioni interne Particiones interiores	min. dimensions	1400 x 1800
	max. dimensions	2100 x 3000
Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	1400 x 1800
	max. dimensions	2100 x 2300

max. leaf weight: 120 kg



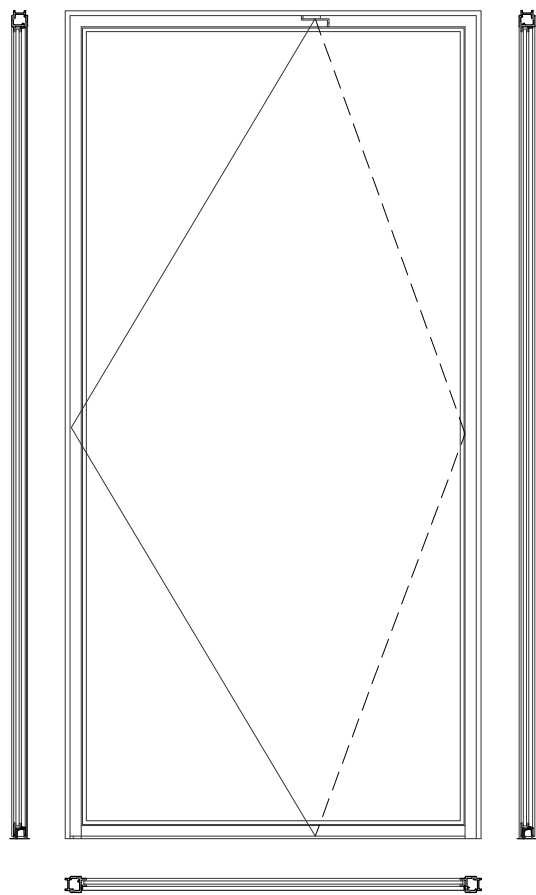
Double leaf door open out with locking box

Porta a due battenti apertura esterna con scatola serratura

Puerta abatible de dos hojas que se abre hacia fuera
con caja de cerradura

Internal application Partizioni interne Particiones interiores	min. dimensions	1400 x 1800
	max. dimensions	2100 x 3000
Windows and doors Serramenti esterni Ventanas y puertas	min. dimensions	1400 x 1800
	max. dimensions	2100 x 2300

max. leaf weight: 120 kg



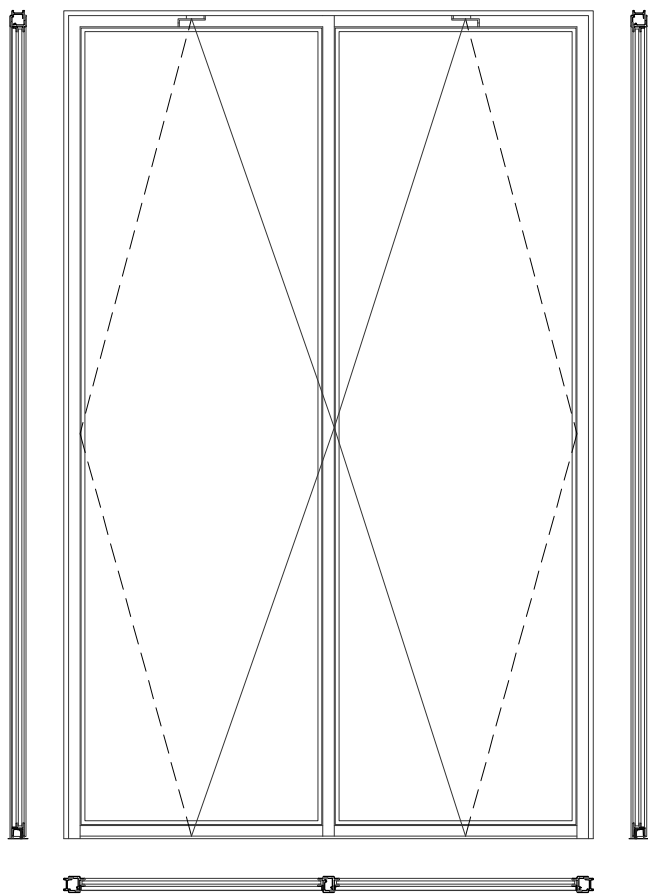
Single leaf pivot door

Porta pivot a un battente

Puerta pivote de una hoja

Internal application	min. dimensions	700 x 1800
Partizioni interne	max. dimensions	1400 x 3000
Particiones interiores		

max. leaf weight: 200 kg



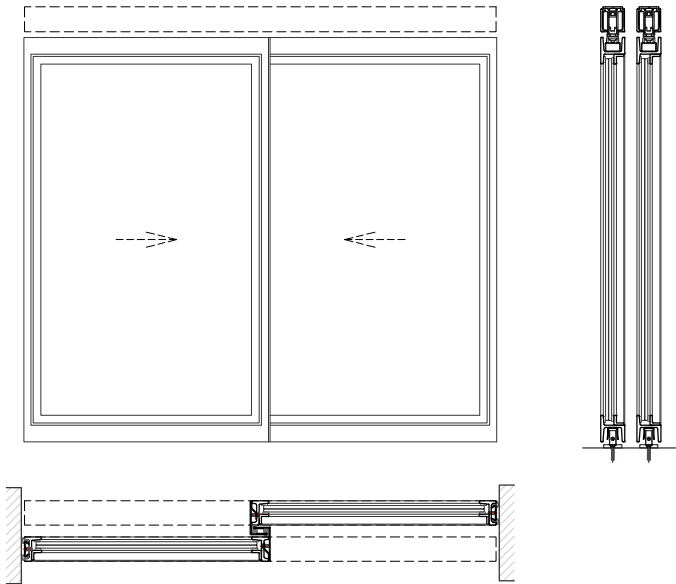
Double leaf pivot door

Porta pivot a due battenti

Puerta pivote de dos hojas

Internal application	min. dimensions	1400 x 1800
Partizioni interne	max. dimensions	2800 x 3000
Particiones interiores		

max. leaf weight: 200 kg



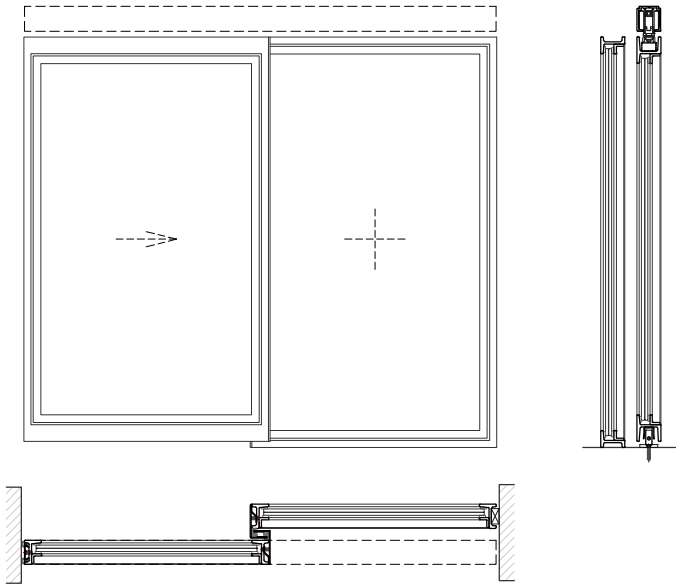
D

Double sliding leaves

Doppia anta scorrevole

Doble hojas corredizas

Internal application
Partizioni interne
Particiones interiores
min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg ()**



A - DIN sx

Sliding leaf and fixed

Anta scorrevole e fisso

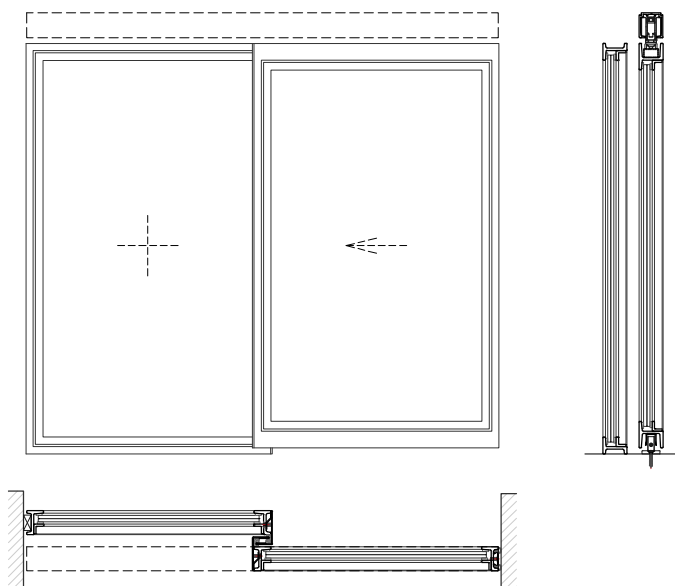
Hoja corrediza y fijo

Internal application
Partizioni interne
Particiones interiores
min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg ()**

DIN sx = Left leaf opening
(*) Minimum dimensions depending on the trolley chosen.
(**) Maximum capacity of the trolley.

DIN sx = Anta di sinistra apribile
(*) Dimensioni minime a seconda del carrello scelto.
(**) Portata massima del carrello.

DIN sx = Apertura hoja izquierda
(*) Dimensiones mínimas en función del carro elegido.
(**) Capacidad máxima del carro.



A - DIN dx

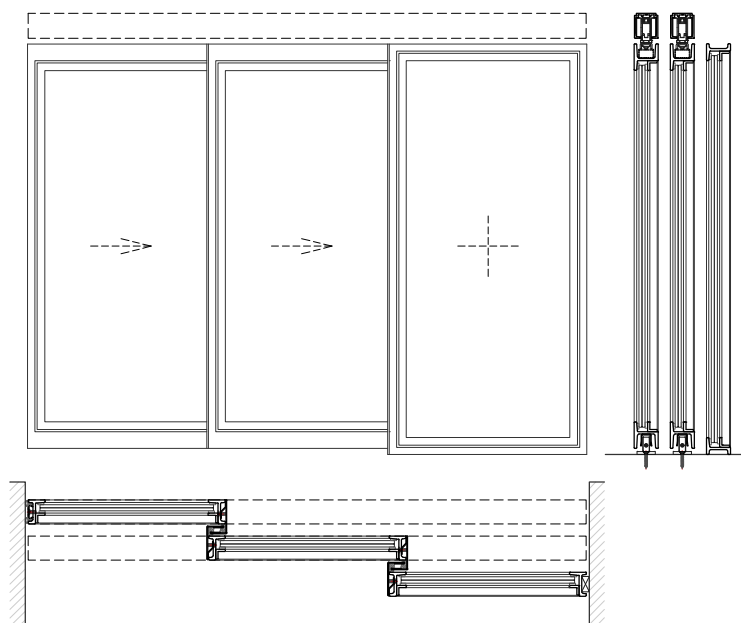
Sliding leaf and fixed

Anta scorrevole e fisso

Hoja corrediza y fijo

Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg (**)



B - DIN sx

Fixed and double sliding leaves

Fisso e doppia anta scorrevole

Fijo y doble hojas corredizas

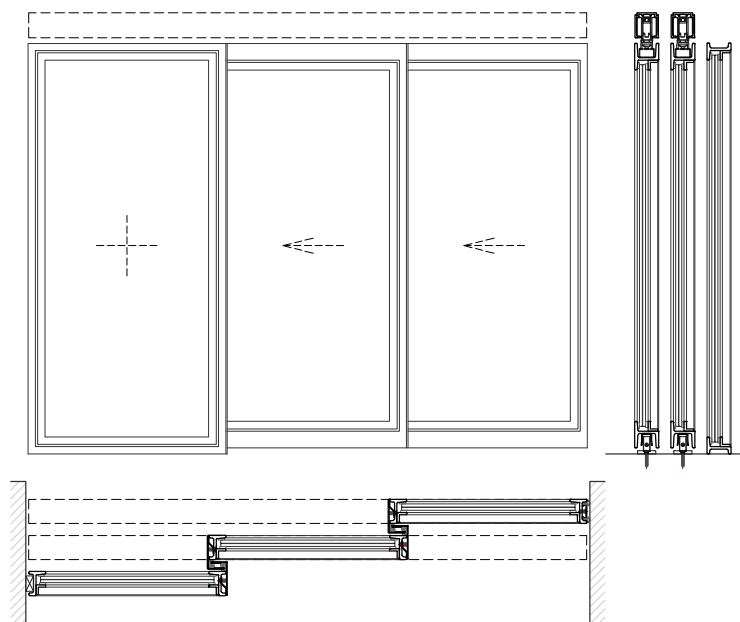
Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg (**)

DIN sx = Left leaf opening
DIN dx = Right leaf opening
(*) Minimum dimensions depending on the trolley chosen.
(**) Maximum capacity of the trolley.

DIN sx = Anta di sinistra apribile
DIN dx = Anta di destra apribile
(*) Dimensioni minime a seconda del carrello scelto.
(**) Portata massima del carrello.

DIN sx = Apertura hoja izquierda
DIN dx = Apertura hoja derecha
(*) Dimensiones mínimas en función del carro elegido.
(**) Capacidad máxima del carro.



B - DIN dx

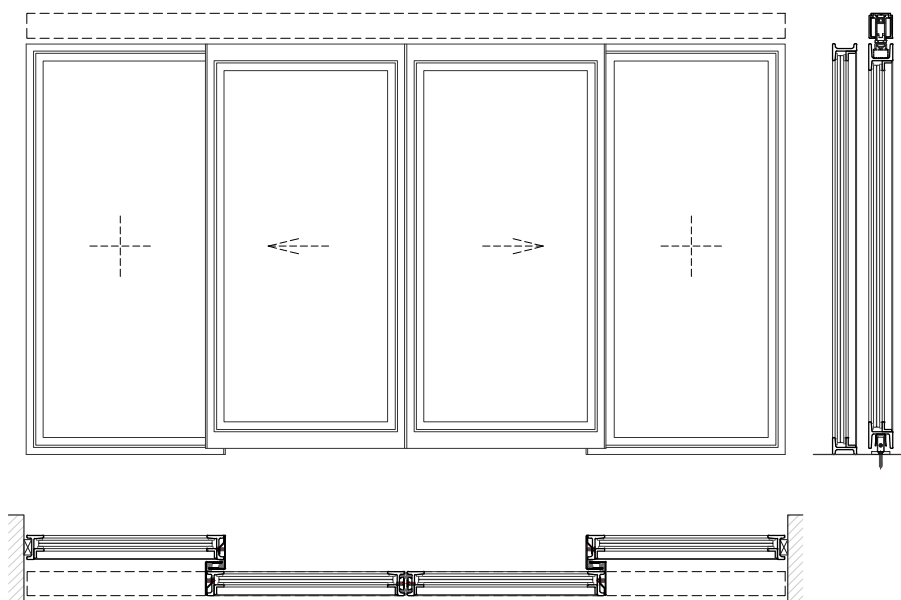
Fixed and double sliding leaves

Fisso e doppia anta scorrevole

Fijo y doble hojas corredizas

Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg (**)



C

Fixed and double sliding leaf

Fisso e doppia anta scorrevole

Fijo y doble hojas corredizas

Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg (**)

DIN dx = Right leaf opening

(*) Minimum dimensions depending on the trolley chosen.

(**) Maximum capacity of the trolley.

DIN dx = Anta di destra apribile

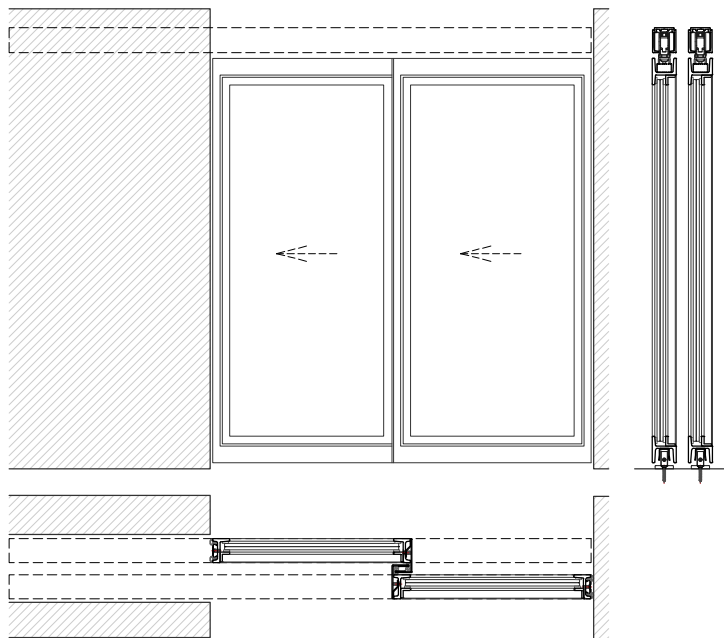
(*) Dimensioni minime a seconda del carrello scelto.

(**) Portata massima del carrello.

DIN dx = Apertura hoja derecha

(*) Dimensiones mínimas en función del carro elegido.

(**) Capacidad máxima del carro.



E - DIN sx

Double sliding leaves, concealed on one side

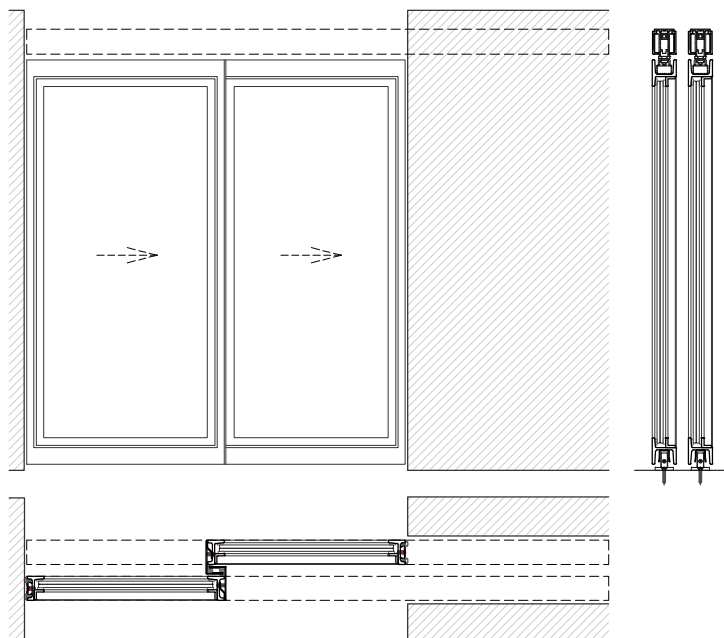
Doppia anta scorrevole, a scomparsa su un lato

Doble hojas corredizas, retráctil en un lado

Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)

max. leaf weight: 160 kg ()**



E - DIN dx

Double sliding leaves, concealed on one side

Doppia anta scorrevole, a scomparsa su un lato

Doble hojas corredizas, retráctil en un lado

Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)

max. leaf weight: 160 kg ()**

DIN sx = Left leaf opening
DIN dx = Right leaf opening

(*) Minimum dimensions depending on the trolley chosen.

(**) Maximum capacity of the trolley.

DIN sx = Anta di sinistra apribile
DIN dx = Anta di destra apribile

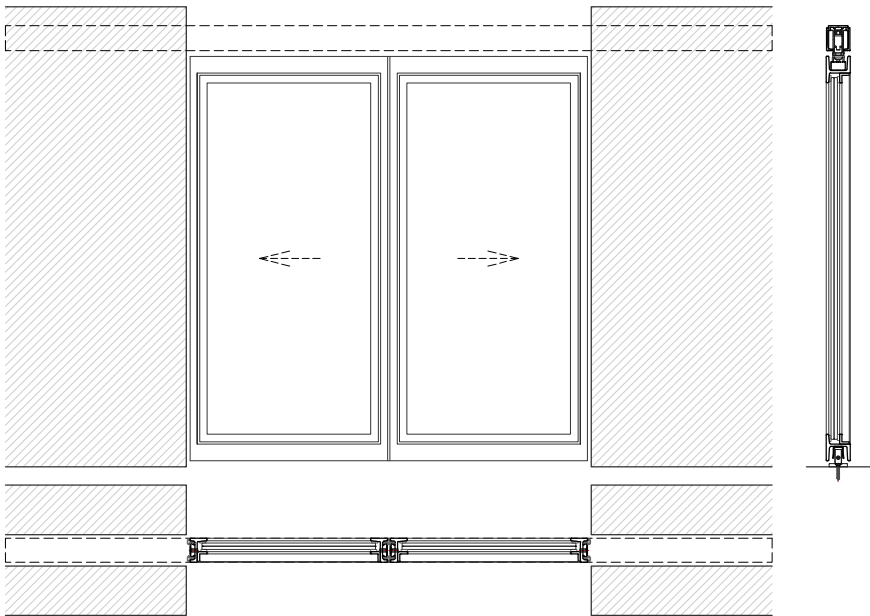
(*) Dimensioni minime a seconda del carrello scelto.

(**) Portata massima del carrello.

DIN sx = Apertura hoja izquierda
DIN dx = Apertura hoja derecha

(*) Dimensiones mínimas en función del carro elegido.

(**) Capacidad máxima del carro.



F

Double sliding leaves, concealed on one side

Doppia anta scorrevole, a scomparsa su un lato

Doble hojas corredizas, retráctil en un lado

Internal application
Partizioni interne
Particiones interiores

min. dimensions leaf: 710 mm (*)
max. leaf weight: 160 kg ()**

(*) Minimum dimensions depending on the trolley chosen.
(**) Maximum capacity of the trolley.

(*) Dimensioni minime a seconda del carrello scelto.
(**) Portata massima del carrello.

(*) Dimensiones mínimas en función del carro elegido.
(**) Capacidad máxima del carro.

METALFORM

MASTERS OF METAL

UNITED KINGDOM

METALFORM

NORWAYMETAL LTD

53 Chelsea Manor Street
London, SW3 5RZ

SALES@METALFORM.UK

+44 20 81298814

GERMANY

METALFORM GMBH

Carl-Zeiss-Ring 15A
85737 Ismaning

SALES@METALFORMGROUP.DE

+49 17663630406

NORWAY

METALFORM AS

Brochmannsveien 2
1950 Rømskog

SALG@METALFORM.NO

+47 401 62 446

METALFORMGROUP

SALES@METALFORMGROUP.COM