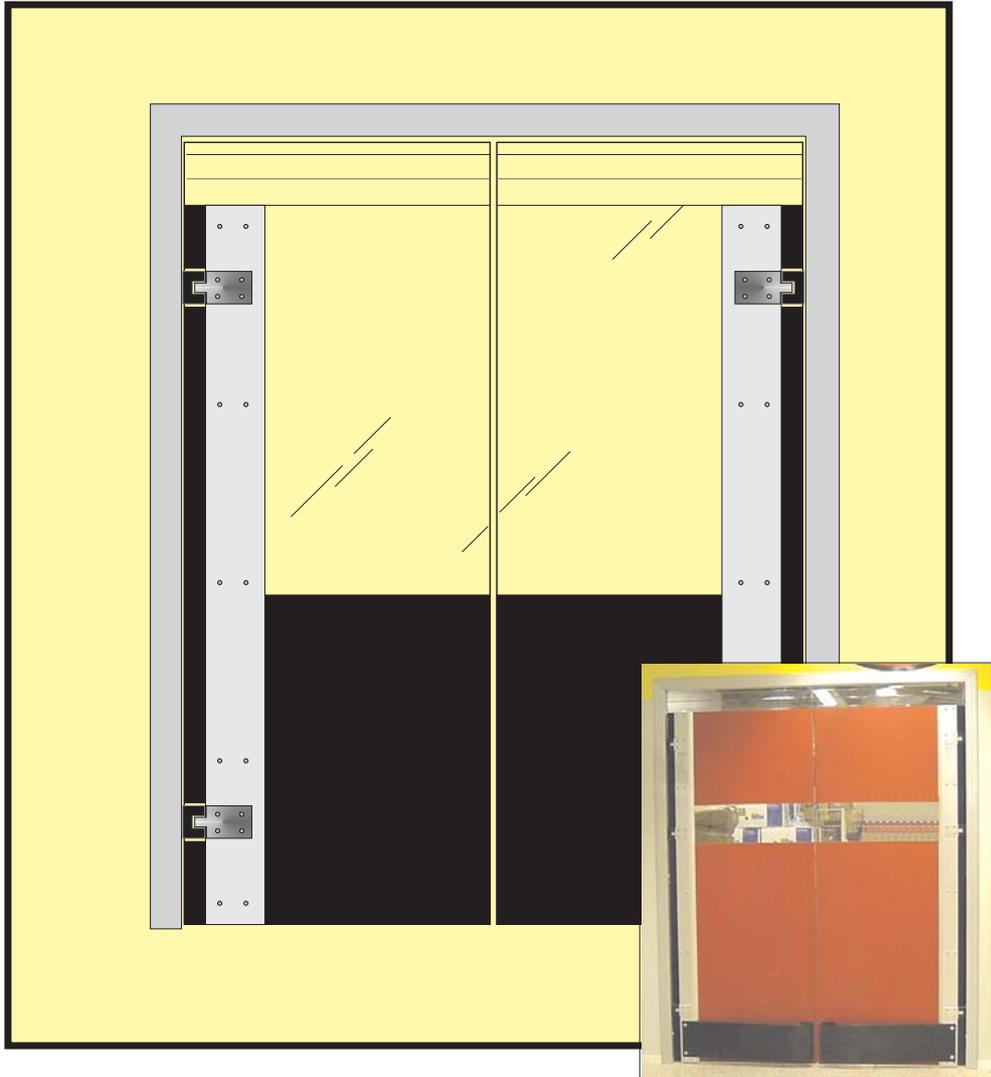




MAINGATE

INDUSTRIAL DOORS



CARBO

SWINGDOOR



INFORMATION

AREA OF USE: Industrial swingdoor for places with hard traffic where you wish to separate two different environments, for ex. cold/warm, noise/silence, dirty/clean. Hygienic choice of material which supplies perfect conditions for food industry. With the basically aesthetic construction and the range of colours supplied for panels, is it suitable in stores and supermarkets.

THE DOORLEAF: Manufactured of 5 mm hard transparent polycarbonate. This plastic material is extremely resistant to impacts, and therefore very suitable as material for a door that shall be handled roughly and violently. The transparent leaf supplies full vision and secures a safe passing for people and vehicles in the same opening.

HINGES: Swinghinges, half part made of aluminium, and the other part of a composite plastic. This provides a smooth swing with low friction as well as low maintenance. The spring is hidden into the vertical strengthened profile, and the purpose for this solution is mounting possibilities. Instead of countersinking a wall and all problems to follow, it is possible to mount the hinge directly into a solid wall or frame. When our door is delivered with a frame will the mounting time be reduced to a minimal compared to traditional hinges. See picture of hinge.

FITTINGS: Carbo Swingdoor, is always delivered with swinghinges that open 90 degrees in 2 directions, and stays open while opened more than 90 degrees. Pinch avoiding list of black rubber, is mounted as standard along hingeside to prevent accident to fingers when closing. Strong and solid aluminium profile grants a stiffness vertically, and also take care of the hidden hingespring. Horizontally is the doorleaf stiffened by a V-bending along the topside.

For longer lifetime and special purposes can the door be supplied with:

Panel H = 1000 mm
Bumpers
Locking device
Locking device
Extra Opening
Cutted
Hinges

Black, Red, Green, Blue, Yellow, White, Purple.
Black H = 250 / 500 mm.
Manual for hanglock.
Electric (**CARBO SAFE**)
180 degrees in both directions.
For ex. slaughter slidingbars n roof.
Without stay open.



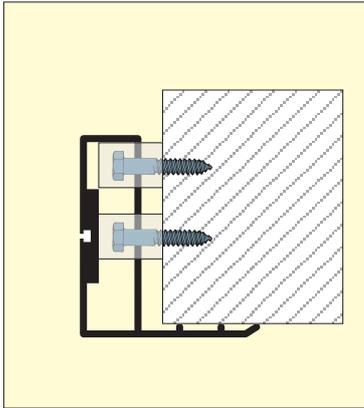
Made in Sweden

OTHER:

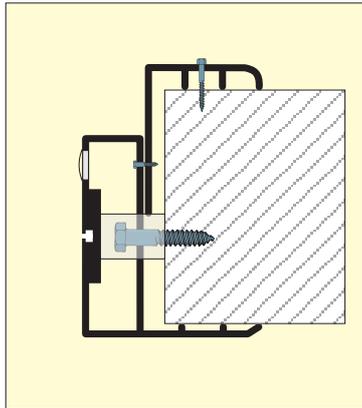
Manufactured as single leaf Max 1500 x 3000 mm
Manufactured as double leafed Max 3000 x 3000 mm



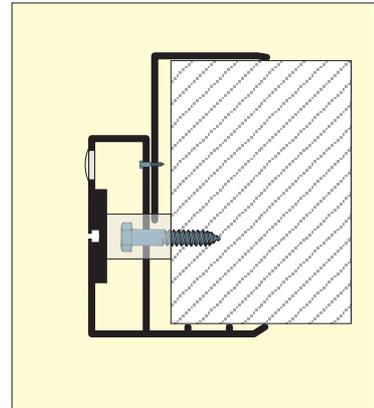
FRAMES



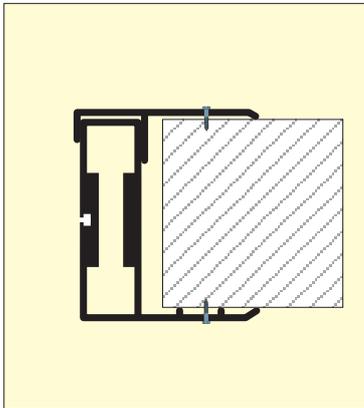
1. PK1 aluminium
Lining from front



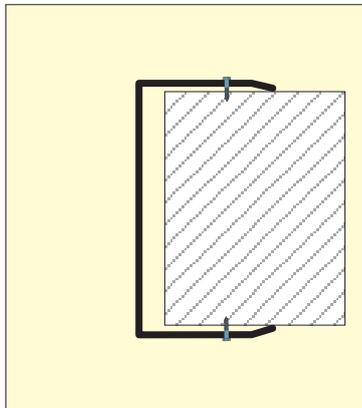
2. PK2 aluminium
Lining 70-130 mm



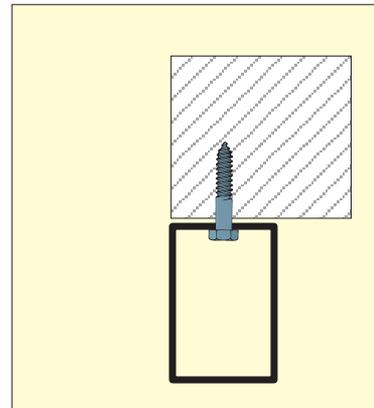
3. PK3 aluminium
Lining 130-170 mm



4. PK4 aluminium
Lining 80 mm

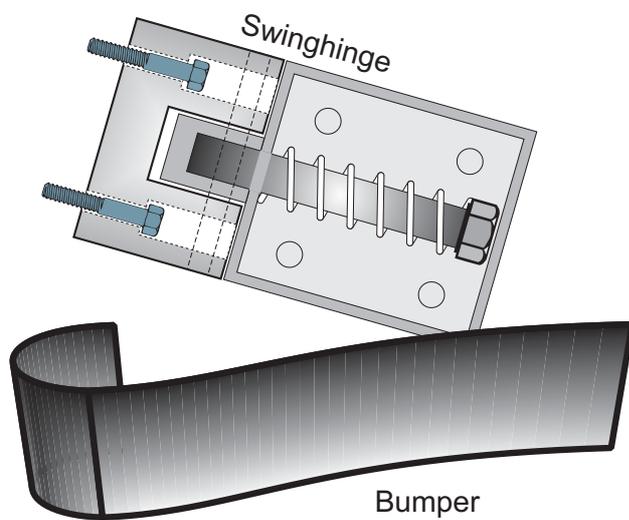


5. PK5 Stainless
Free wallthickness



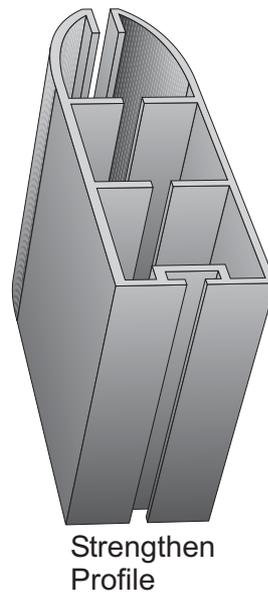
6. PK6 Square
steel/alu 40x60 mm

DETAILS



Swinghinge

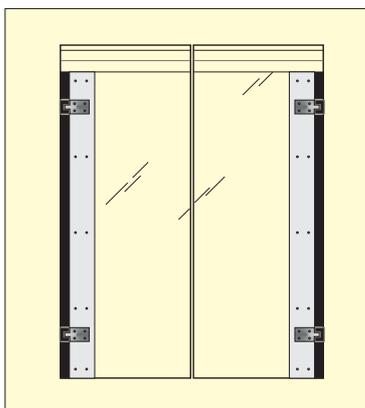
Bumper



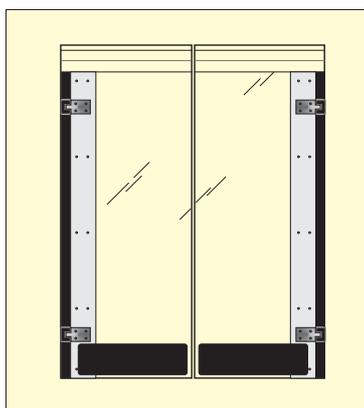
Strengthen
Profile



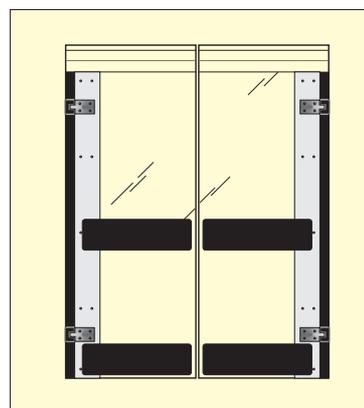
EXAMPLE FITTINGS



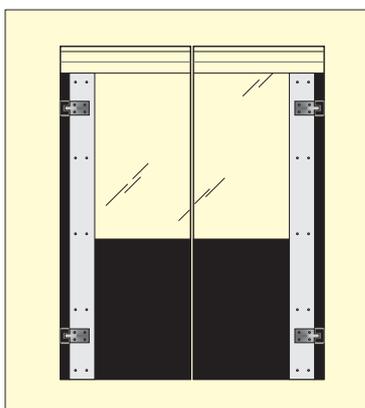
1. Basic



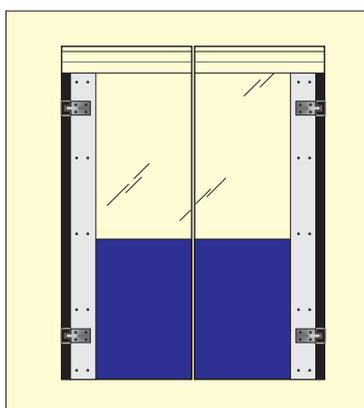
2. With bumpers



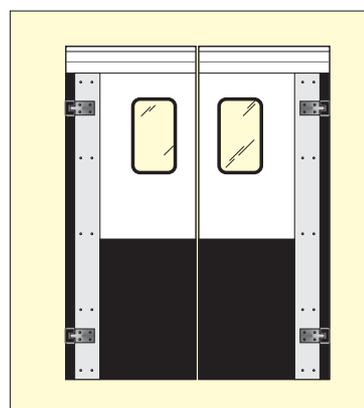
3. With double bumpers



4. With protectionpanel



5. Coloured panel



6. CarbOpal White door

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MainGate hold the right to change the construction, without information, in purpose to make an even better product.