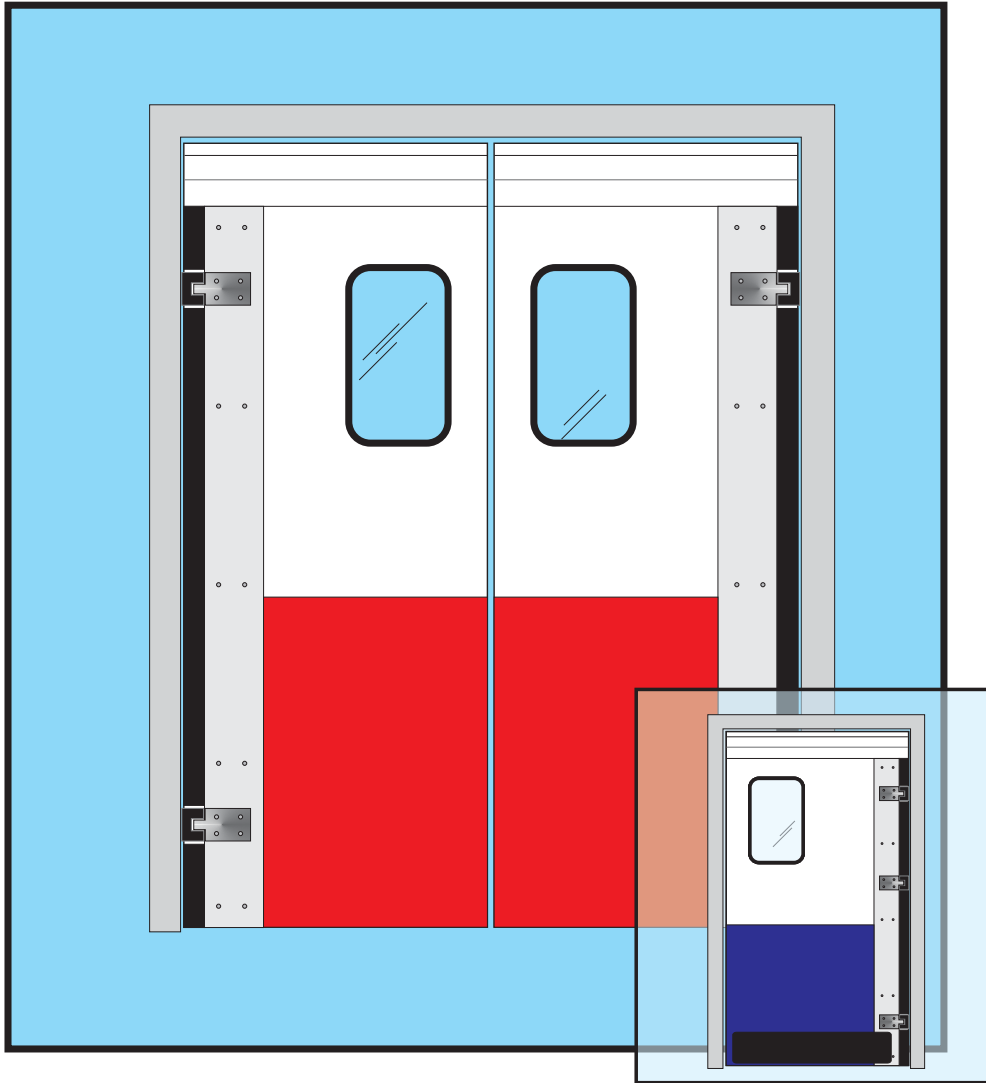




# MAINGATE

## INDUSTRIAL DOORS



# CARBOPAL

## 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. The window supplies a lower vision between ex. customerside and storage areas. With the basically aesthetic construction and the range of colours supplied for panels, it is suitable in stores and supermarkets.

**THE DOORLEAF:** Manufactured of 5 mm hard Opalwhite 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. Strong and solid aluminium profile grants a stiffness vertically, and also takes care of the hidden hingespring. Horizontally the doorleaf is stiffened by a V-bending. Window size 250 x 400 mm, made of transparent polycarbonate.

**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 the mounting time will be reduced to a minimal compared to traditional hinges. See picture of hinge.

**FITTINGS:** CarbOpal swingdoor, is always delivered with swinghinges that opens 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. Solid strengthened profile of aluminium.

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

Panel H = 1000 mm	Black, Red, Green, Blue, Yellow, White, Purple.
Bumpers	Black H = 250 / 500 mm.
Locking device	Manual for hanglock.
Locking device	Electric ( <b>CARBOSAFE</b> )
Extra opening	180 degrees in both directions.
Larger window	400 x 400 mm.
Cutted	For ex. slaughter slidingbars in roof.
Hinges	Without stay open.

## OTHER:

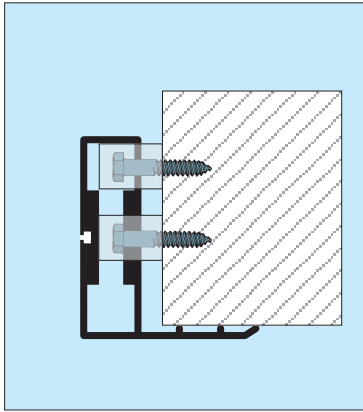
Manufactured as single leaf	Max 1500 x 3000 mm
Manufactured as double leafed	Max 3000 x 3000 mm



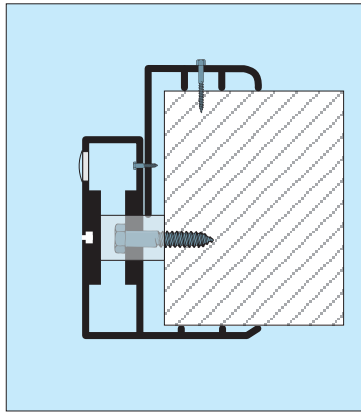
Made in Sweden



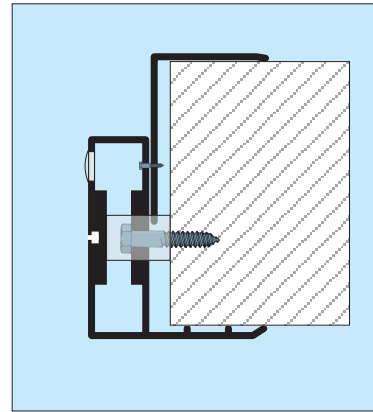
# FRAMES



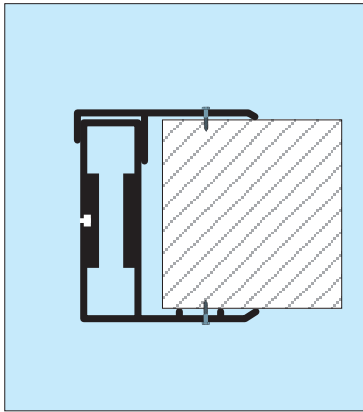
1. PK1 aluminium  
Lining from front



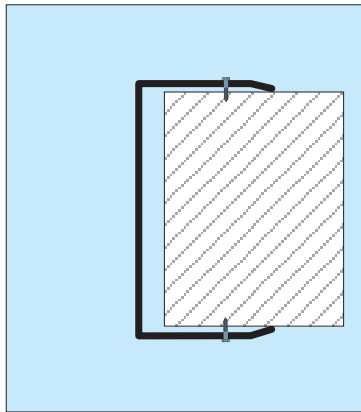
2. PK2 aluminium  
Lining 70-130 mm



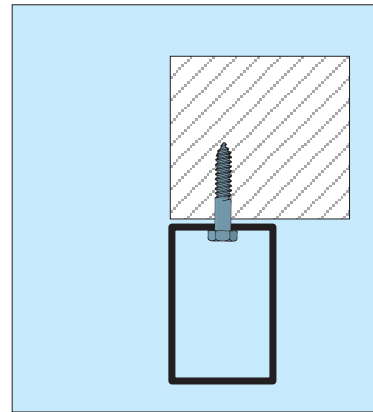
3. PK3 aluminium  
Lining 130-170 mm



4. PK4 aluminium  
Lining 80 mm

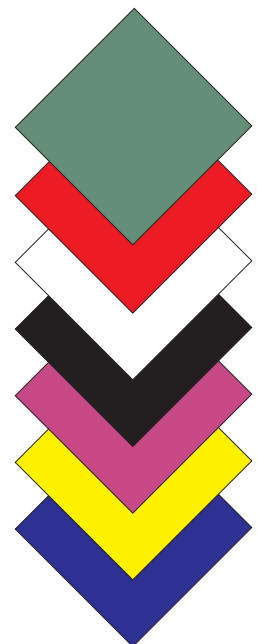
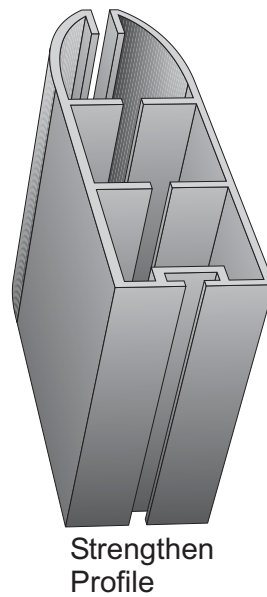
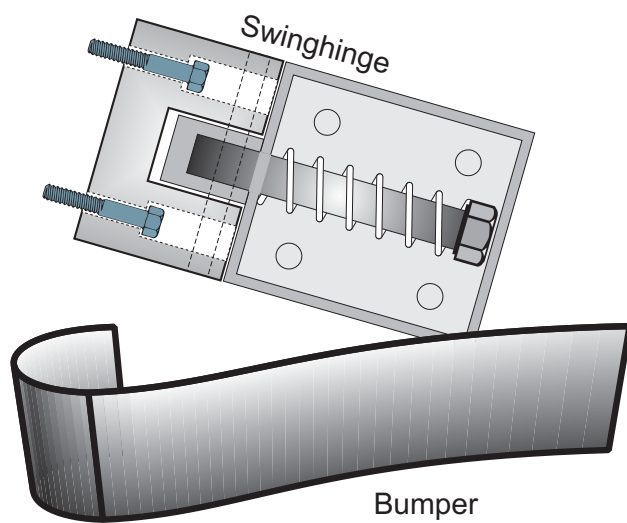


5. PK5 Stainless  
Free wallthickness

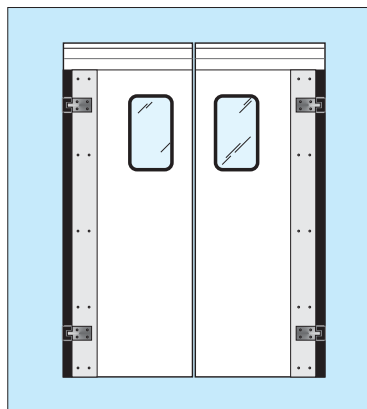


6. PK6 Square  
steel/alu 40x60 mm

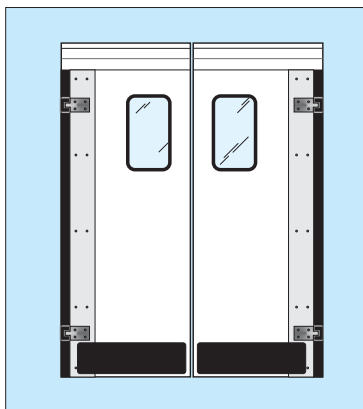
# DETAILS



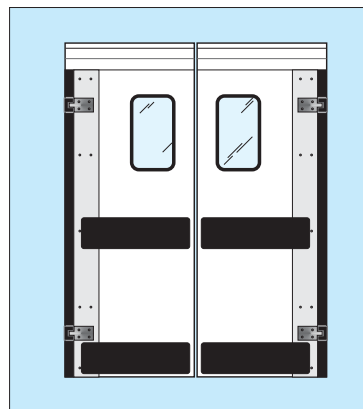
# EXAMPLE FITTINGS



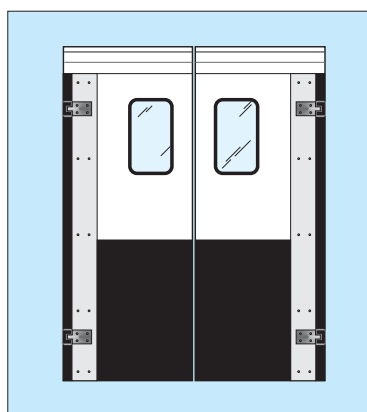
1. Basic



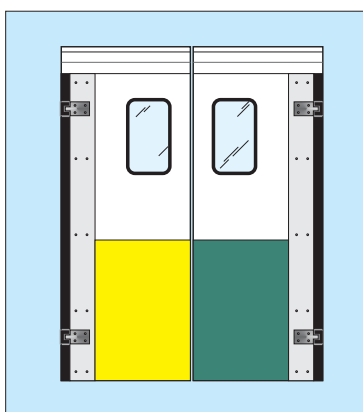
2. With bumpers



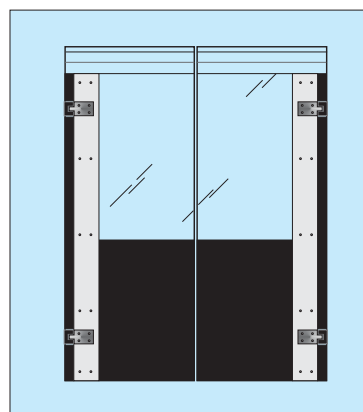
3. With double bumpers



4. With protectionpanel



5. Coloured panel



6. Carbo transparent

## MAINGATE INDUSTRIAL DOORS

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