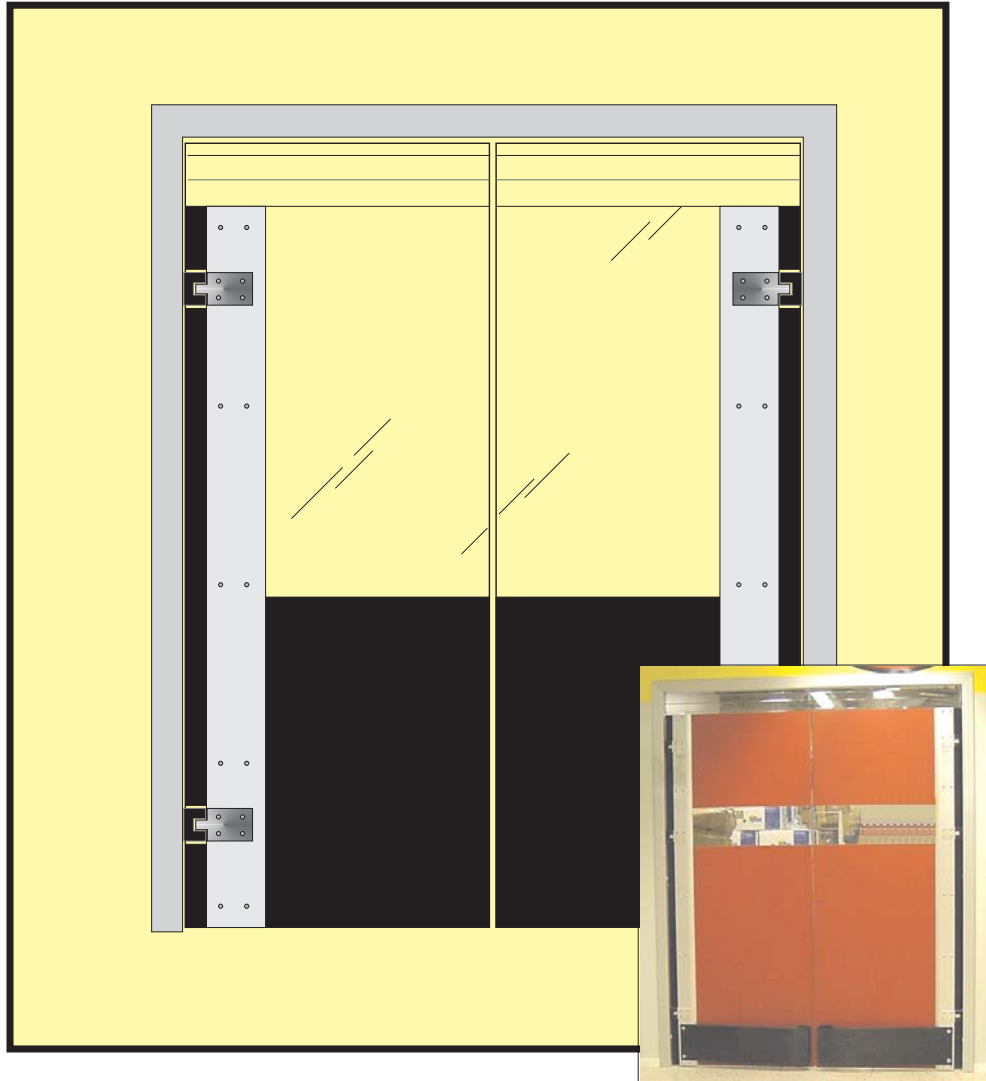




# MAINGATE

## INDUSTRIAL DOORS



# CARBO

## SWINGDOOR



# INFORMATION

**AREA OF USE:** Industrial swingdoor for places with hard traffic where you wish to separate two different environment, 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 violent. 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 strengthen profile, and the purpose for this solution is mounting possibilities. Instead of countersinking a wall and all problems to follow, is it possible to mount the hing 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 dgr. 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	Black, Red, Green, Blue, Yellow, White, Purple.
Bumpers	Black H = 250 / 500 mm.
Locking device	Manual for hanglock.
Locking device	Electric ( <b>CARBO SAFE</b> )
Extra Opening	180 dgr in both directions.
Cutted	For ex. slaughter slidingbars n roof.
Hinges	Without stay open.

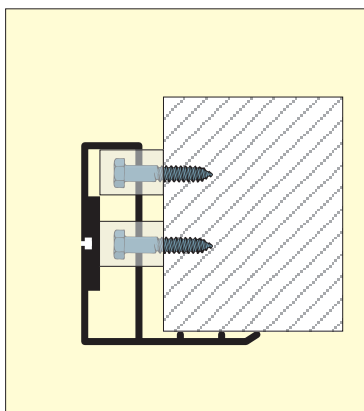


## OTHER:

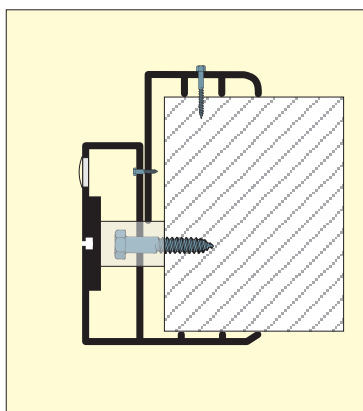
Manufactured as single leaf	Max 1500 x 3000 mm
Manufactured as double leafed	Max 3000 x 3000 mm



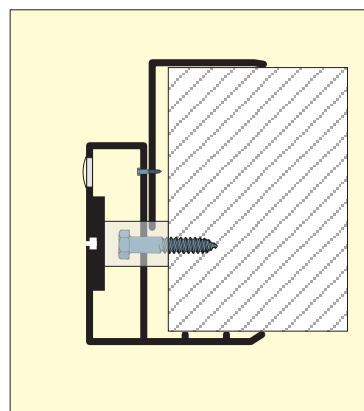
# FRAMES



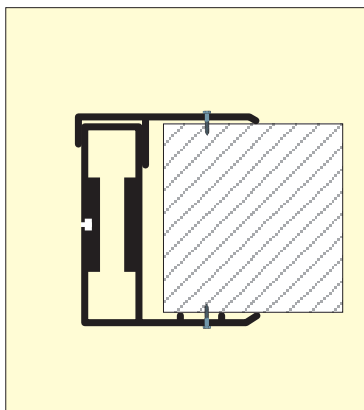
1. PK1 aluminium  
Lining from front



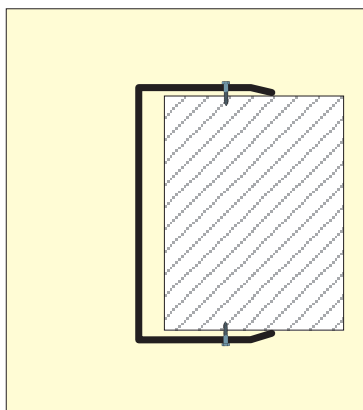
2. PK2 aluminium  
Lining 70-130 mm



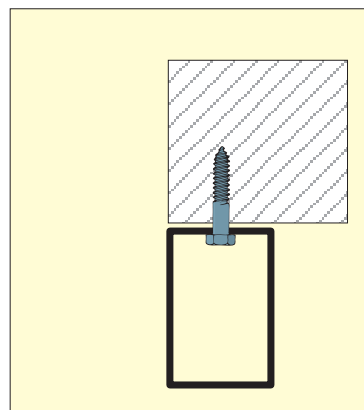
3. PK3 aluminium  
Lining 130-170 mm



4. PK4 aluminium  
Lining 80 mm

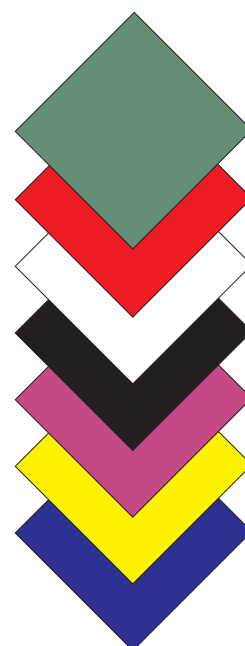
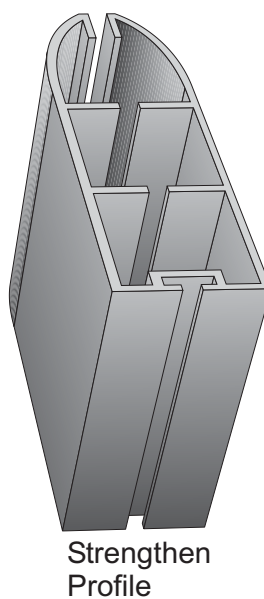
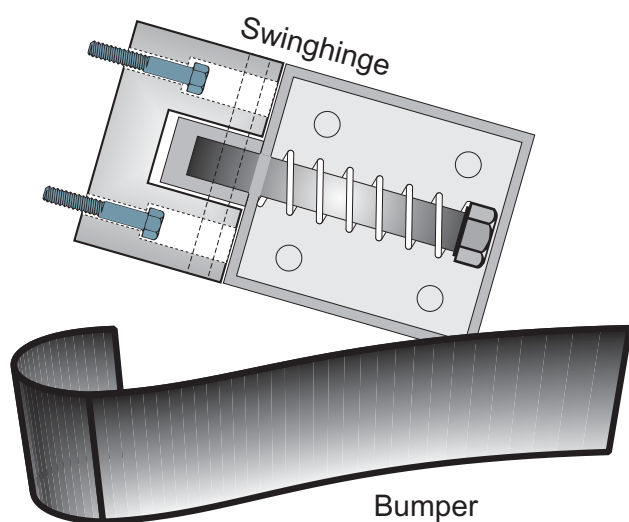


5. PK5 Stainless  
Free wallthickness

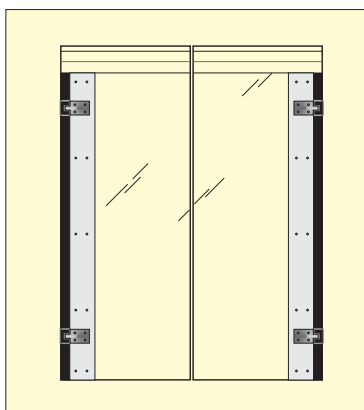


6. PK6 Square  
steel/alu 40x60 mm

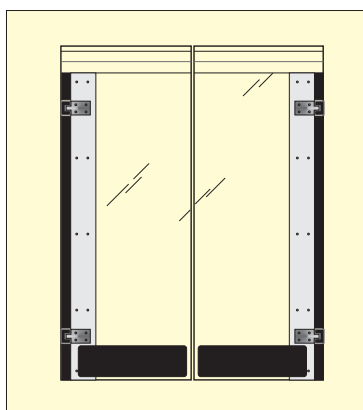
# DETAILS



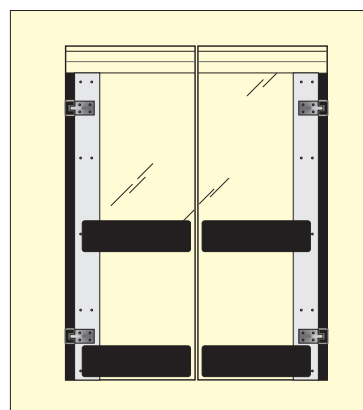
# EXAMPLE FITTINGS



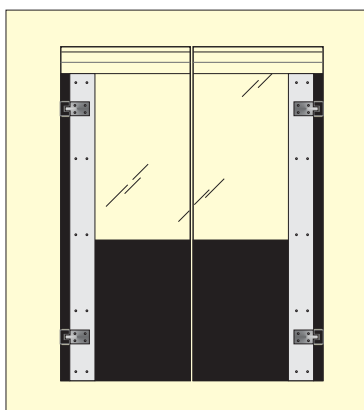
1. Basic



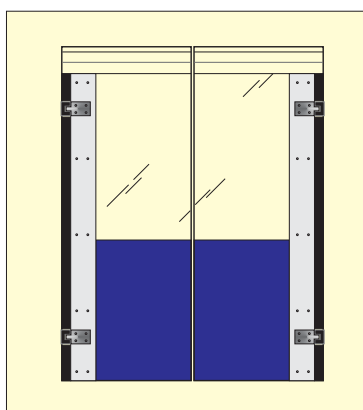
2. With bumpers



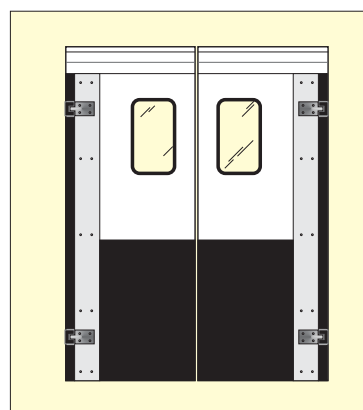
3. With double bumpers



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.