

INDUSTRIAL DOORS

**Crawford
242FG Sectional overheaddoors**



Crawford
242FG Full Glazed Sectional overhead door



Customer needs in focus

The Crawford 242FG overhead sectional door is a fully glazed door, designed to be used when there is a need for light, exposure, or vision. Typical applications are show-rooms, fire stations, or other applications where optimal daylight inlet and/or exposure possibilities are desirable.

The overhead sectional door slides up under the roof when opened, allowing free space around the door opening and leaving it completely free.

In addition, the Crawford 242FG overhead sectional door is designed to meet all operational and safety requirements in the European Directives and the standards issued by the European Standardization Committee, CEN.

Modern section design

The aluminium frames of the Crawford 242FG overhead sectional door are anodised or painted. The panels are fully glazed what gives the door a modern, attractive and unique appearance.



Technical Data	
Standard size up to (W x H) ¹	5500 x 4250 mm
Frame thickness	44 mm
Filling thickness	6 mm
Bottom section thickness	42 mm
Colour: Standard anodised aluminium, Optional painted in unlimited colors	
Windows: Single hardened glass Double hardened glass (on request)	
Pass-door	not available
Access and Automation	optional
Wind load, EN12 424 ² Class 3 DLW Class 2 DLW	< 3300 > 3300
Thermal transmittance, EN12428 6 W/m ² K	
Water penetration, EN12425 class 3	
Air permeability, EN12426 class 2	
¹ Other sizes on request	
² Higher wind load classification on request	

Crawford 242 FG Full Glazed Sectional overheaddoors



Vertical lift



High lift



Standard lift



Low lift

Security

The Crawford 242FG overhead sectional door is equipped with a lock bolt, prepared for a padlock, as standard.

Inside – no protruding parts

The inside of the Crawford 242FG overhead sectional door has no protruding parts where tools could be misplaced, causing injuries when the door is opened.

When inside reinforcements are required, the design of the reinforcement is made in such a way that the risks above are reduced.

Finger pinch protection

The horizontal joints between the door sections are designed in such a way that fingers cannot be pinched during door movement.

Drop-down protection

Crawford 242FG overhead sectional door is equipped with two or more special anti-drop devices as standard. They prevent the door from coming down in case of a spring or cable break.

Hardware

Hardware is the collective name for the wall and roof tracks. Different types of hardware are available to accommodate the best installation at your site.

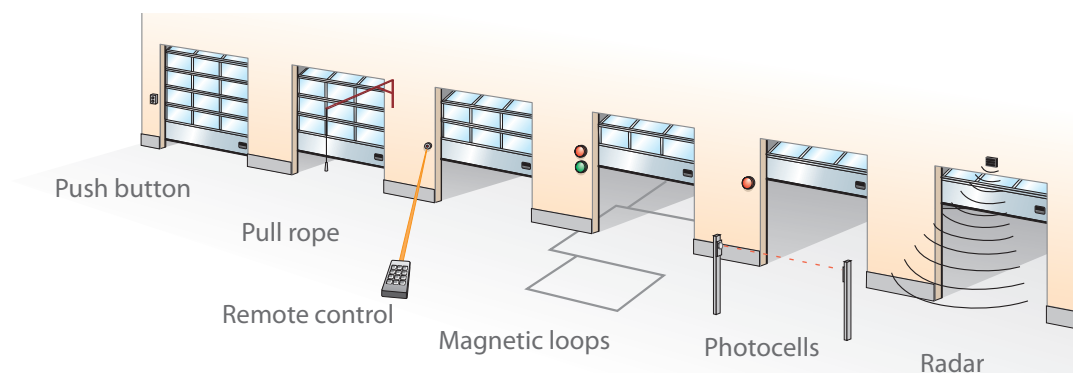
Standard lift is suitable for most buildings. Vertical and high lift are designed to utilise excess height of the wall above the door opening to save internal height in the building and low lift for premises with limited headroom above the door opening.

Access and automation

Access to a building can be arranged in different ways: general or limited – permanent or temporary.

A number of manual and automatic control systems for opening and closing commands are manufactured and supplied by Crawford.

The safety level in these systems is determined by the environment in which they shall be installed.





Finger pinch protection



Hinge design



Spring break device



Cable break device



Lock bolt

Improved working environment

The top seal, bottom seal, side seals and intermediate seals between the door sections provide good tightness, thus lowering energy costs and improving the inside working environment.

Colours

The outside and inside standard colour of the Crawford 242FG overhead sectional door fully glazed sections is anodised aluminium. The choice of optional colours is unlimited.

Colour guide



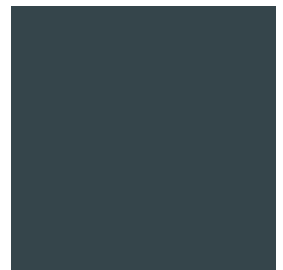
PS 24W /RAL 3002



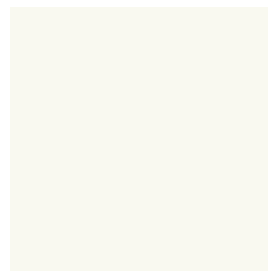
PS 28W /RAL 1021



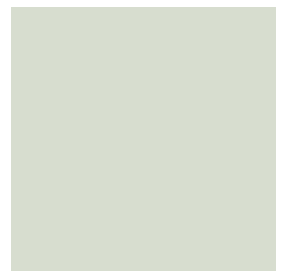
PS 20W /RAL 5010



PS 38W /RAL 7016



PS 21W /RAL 9010



PS 23W /RAL 9002



PS 25W /RAL 9006



PS 29W /RAL 6005

Crawford is a leading international provider of door and logistics solutions. The carefully selected programme of doors and dock loading equipment, combined with profound application know-how and an unparalleled service offering, is the reason why more than a million customers have chosen Crawford as the preferred supplier for trouble-free operation around the clock.

www.crawfordsolutions.com

