

DYNAMIC FLOOD SOLUTIONS



CG22

Lightweight Flood Panel with Mechanical Seals

This flood barrier is designed for windows, louvers, hatchways, and other openings in which either three or four sides of protection are needed. If only used during high water events, the panels can be easily removed for storage.

Because these flood barriers are engineered with compression gaskets, no air pressure or power is needed; and maintenance requirements are minimal.

Every CG22 is custom built to exacting dimensions for new or existing construction.

SIMPLE, RELIABLE FLOOD PROTECTION

When rising waters threaten, simply remove the panel from storage, set it in the opening jamb and tighten screws into threaded inserts around the perimeter with a wrench. One person can usually handle panels up to six square feet.

It is recommended that a conversion frame be installed to ensure a smooth and even sealing surface. However, it is possible to attach the panel without a conversion frame if such conditions exist.

APPLICATIONS — THE CG22 AT WORK...

This sturdy but lightweight flood panel is ideal for windows and other openings in commercial or industrial buildings. It is well suited for hatchways that are infrequently accessed in water treatment facilities, sewage treatment plants and pumping stations.

- ▶ Aluminum plate panels offer years of maintenance-free use
- ▶ Compression gasket provides maximum protection with minimum maintenance
- ▶ Handles allow for easy handling
- ▶ Appropriate for either new or existing construction



PRODUCT SPECIFICATIONS

CG22

Size	Custom built to match opening size
Panel	6061-T6 aluminum plate (steel or stainless steel optional)
Conversion Frame	Low carbon steel (stainless steel & aluminum optional)
Seals	Low compression set gaskets (other materials available for special environmental conditions)
Hardware	Attachment Bolts: Stainless Steel Handles: Welded on face of panel for ease of handling
Finish	Panel: Bright aluminum Frame: Primed with rust inhibitive, lead free, red primer.

AVAILABLE OPTIONS

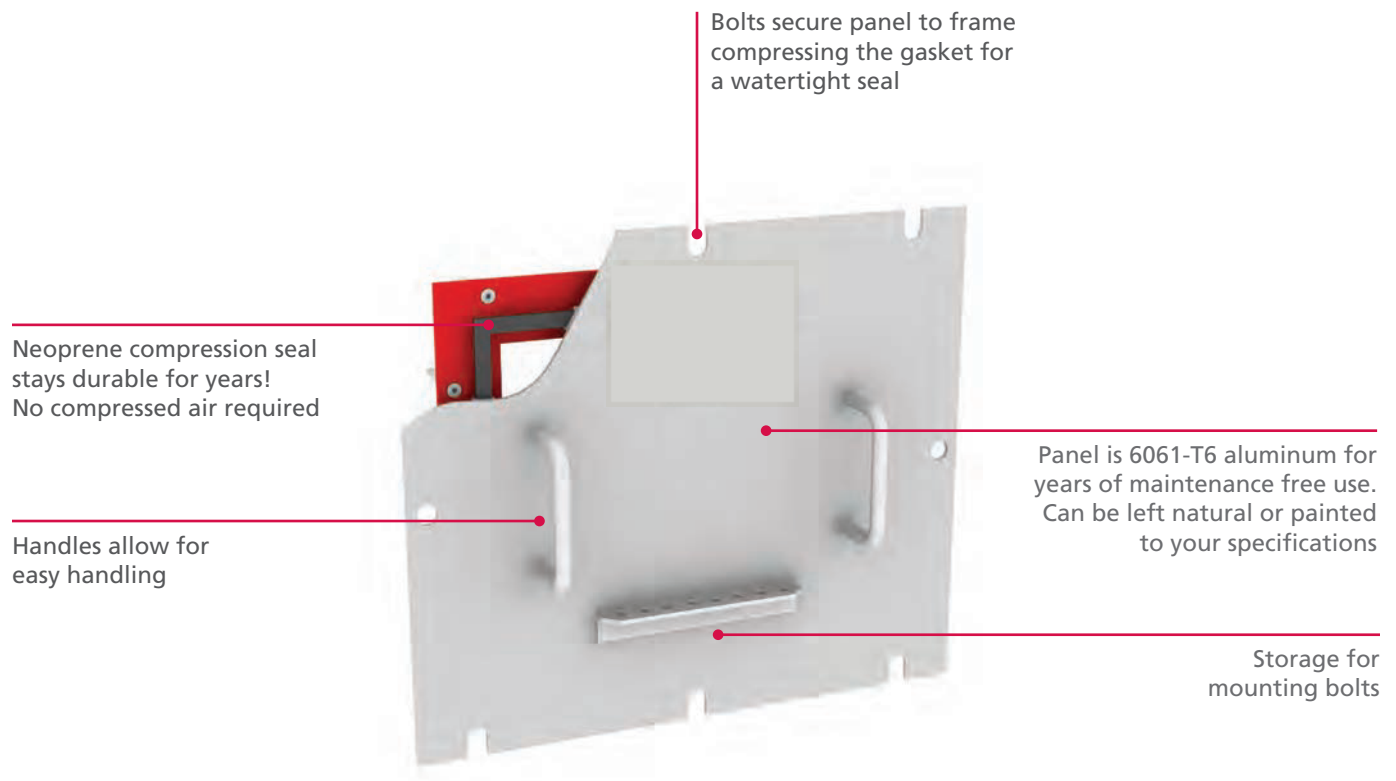
- ▶ Conversion frame with threaded inserts for bolts
- ▶ Seals available in Viton® or other special materials
- ▶ Panel available in steel or stainless steel

CUSTOM BUILT TO MEET YOUR REQUIREMENTS

Every CG22 Flood Panel is custom built from shop drawings to ensure that it meets the needs of your facility.

Seal areas can be designed to cover 3 or 4 sides of the panel.

Panels are designed with a minimum of 2:1 factor of safety based on material yield strength, and will provide an effective seal against the flood level for which it is designed.



FOR MORE INFORMATION

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