FLEXIBLE SPRINKLER DROPS

BRACKETS

G2 RAPID BRACKET



Specifications

Housing

ASTM A-336

Tolerance

± 0.3

Thickness

2.0mm, ± 0.05mm

Spec.

Zinc Plated

Coating Durability

No indication of peeling

Anti-Corrosion

No indication of corrosion with salt spray test.

Product Overview

The GemFlex G2 Rapid Bracket is a durable, one-piece support bracket engineered for flexible sprinkler system installations in suspended ceiling applications. Designed to simplify installation and maximize jobsite productivity, its ready-to-install 24-inch configuration and universal design allow for fast, accurate sprinkler positioning in both pre-tile and post-tile ceiling installations.

Featuring center-of-tile reference markings on both axes for precise alignment, a front-loading center bracket that enables installation after hydrostatic testing, and a quick open-gate snap system for secure, tool-free closure, the G2 Rapid Bracket helps reduce labor time while delivering dependable performance. Its wide-leg design locks securely to the ceiling grid, providing enhanced upward and downward stability while maintaining proper sprinkler placement. Built for efficiency, accuracy, and long-term reliability, the GemFlex G2 Rapid Bracket is an ideal solution for contractors seeking faster, more streamlined flexible sprinkler installations.

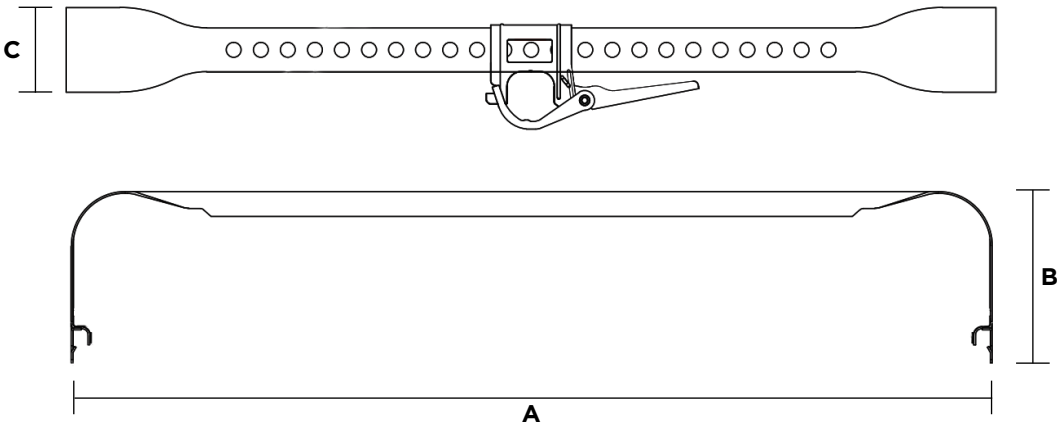
c UL us LISTED
UL Listed
Under File No. EX29684

FM APPROVED

Key Benefits

- Fast, one-piece bracket design for quicker installations.
- Center-of-tile markings ensure accurate sprinkler alignment.
- Compatible with both pre-tile and post-tile installations.
- Front-loading center bracket allows installation after hydrostatic testing.
- Tool-free snap closure system speeds assembly.
- Wide-leg design locks securely to the ceiling grid for enhanced stability.
- Durable zinc-plated steel construction for long-term performance.

PROJECT INFORMATION	APPROVAL STAMP
Project:	☐ **Approved**
Address:	☐ **Approved as noted**
Contractor:	☐ **Not approved**
Engineer:	**Remarks:**
Submittal Date:	
Notes 1:	
Notes 2:	



GEMFLEX G2 RAPID BRACKET					
Part Number	Size (in.)	Dimensions (in.)			Weight (lbs.)
		A	B	C	
450-100-09020	24	24.3"	4.25"	2.2"	1.25

Note: Screw tightening torque shall be as noted on Page 3 Installation Instructions.

INSTALLATION INSTRUCTIONS

FLEXIBLE SPRINKLER DROPS
BRACKETS
G2 RAPID BRACKET



Step 1

Place the G2 Rapid bracket in the desired position on the ceiling grids.



Step 2

Once the G2 Rapid Bracket is positioned, tighten the wing bolts to secure onto the grid.



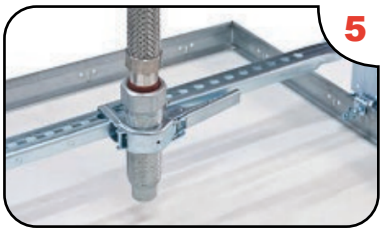
Step 3

When securely latched onto the grid, open the center bracket gate and load vvthe hose.



Step 4

Close the gate of the center bracket from left to right. Firmly push the lever toward the stock bar until you hear the clicking sound to secure the outlet reducer.



Step 5

Tighten the hex bolt with a wrench (3mm). The recommended torque is 70 ft-lbs.

For more information
Learn more about GemFlex's G2 Rapid Bracket
and other products available by visiting www.gemflex.com

GemFlex
1040 Broadway
Westville, New Jersey 08093

GEMFLEX G2 BRACKET
Revision 07/2026