FLEXIBLE SPRINKLER DROPS

BRACKETS

G1 SPEED BRACKET



Product Overview

The GemFlex G1 Speed Bracket is a versatile support bracket engineered for flexible sprinkler systems in suspended ceiling applications. Designed to streamline installation and improve jobsite efficiency, its universal, adjustable design allows for quick field sizing and precise sprinkler alignment across a wide range of ceiling configurations.

Featuring center-of-tile reference markings for accurate positioning, a front-loading center bracket that enables installation after hydrostatic testing, and a quick open-gate snap system for secure, tool-free assembly, the G1 Speed Bracket helps reduce installation time while ensuring reliable performance. Its wide-leg design locks securely to the ceiling grid for enhanced stability and support.

c UL us LISTED
UL Listed
Under File No. EX15902

FM APPROVED

Specifications

Housing

ASTM A-336

Tolerance

± 0.3

Thickness

2.0mm, ± 0.05mm

Spec.

Zinc Plated

Coating Durability

No indication of peeling

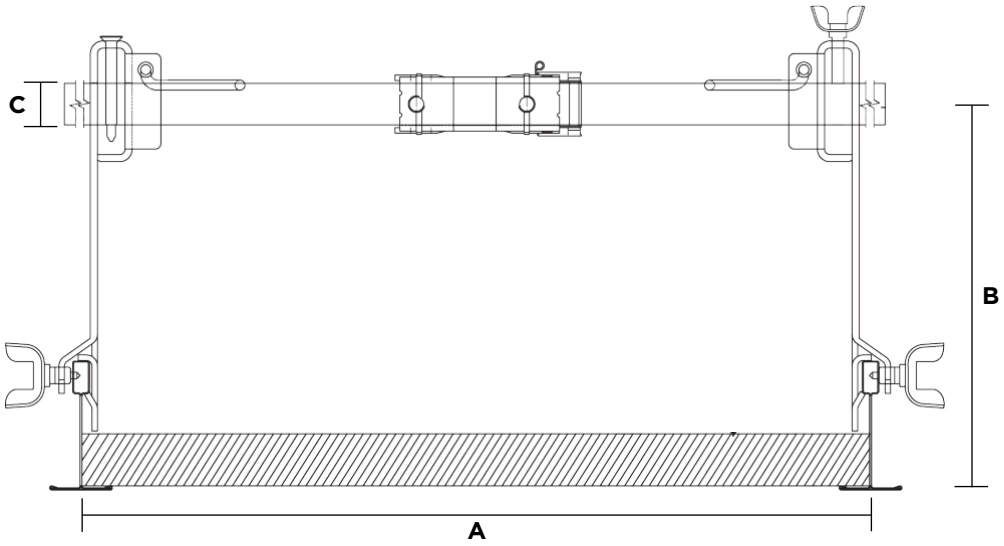
Anti-Corrosion

No indication of corrosion with salt spray test.

Key Benefits

- Pre-assembled to 24" or 48" for out-of-box readiness
- Adjustable end for fast, on-site sizing
- Dual-axis center-of-tile markings for precise alignment
- Quick Open Gate snap system for secure, tool-free closure
- Wide-leg design locks firmly to T-bar for upward and downward stability

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

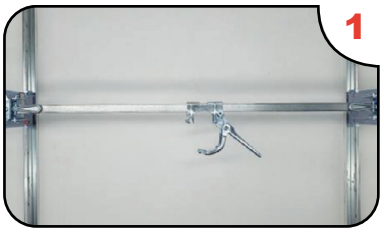


GEMFLEX G1 SPEED BRACKET					
Part Number	Size (in.)	Dimensions (in.)			Weight (lbs.)
		A	B	C	
450-100-09000	24	24"	5.2"	0.6"	1.95
450-100-09010	48	48"	5.2"	0.6"	2.05

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

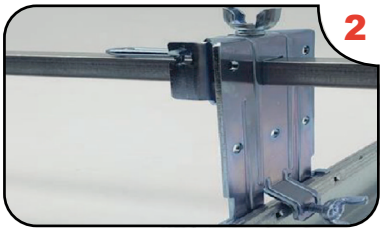
INSTALLATION INSTRUCTIONS

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BRACKETS
G1 SPEED BRACKET



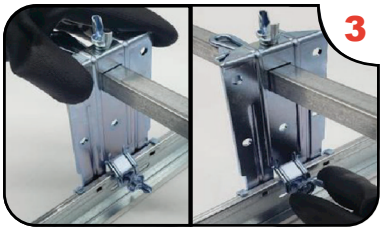
Step 1

Place the G1 Speed bracket in the desired position on the ceiling grids.If the distance between the T-bar grids is smaller or bigger than 24”, loosen the wing bolt and lever on the adjustable end bracket and adjust the width.



Step 2

Press the bracket down against the T-bar grid to position the leg of the bracket to the fully seated on the grid without any spacing.



Step 3

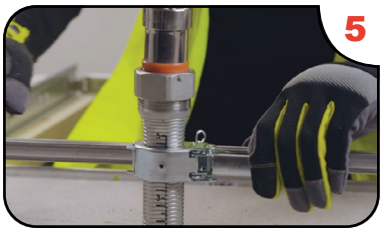
Tighten the wing bolts to secure the end brackets onto the gird. Make sure to latch down the lever and tighten the top wing bolt on the end bracket.

Recommended tightening torque: 1.40 - 1.48 ft-lbs



Step 4

Press the release pin and open the center bracket. Load the flex hose at the appropriate height position, based on the type of sprinkler head being used. Close the gate of the center bracket from left to right, and firmly push the lever towards the stock bar until it clicks to secure the outlet reducer.



Step 5

Verify the location marking on the outlet reducer and match the outlet location for the remaining head installations.

For more information
Learn more about GemFlex's G1 Speed Bracket
and other products available by visiting www.gemflex.com

GemFlex
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