



# GS12 - Non-Structural Seismic Bracing

Our Seismic Bracing Systems are designed and engineered to brace suspended non-structural equipment and components to minimize damage from an earthquake or seismic event.

- ### FEATURES & BENEFITS
- Complete pre-engineered systems - full range of product & engineering services available to ensure the most efficient, cost effective bracing solutions
  - No field swaging - consistent quality and no tools required to install
  - Colour coded kits - easy field inspection/inspection verification
  - Adaptable kits - suitable for use in a variety of configurations
  - Comprehensive approvals and certifications - in accordance with AS1170.4, NZS1170.5 and NZS4219.



### INSTALLATION GUIDELINES

1

2

3

4

5

6

Images shown are examples of a typical installation. Specifics can vary between installations.

1. Attach loose brackets to non-structural component
2. Secure end fixing to structure
3. Insert wire rope through one channel of the Gripple Lockable Fastener
4. Thread the wire rope through the hole of the seismic bracket
5. Thread wire rope back through the Gripple Lockable Fastener and hand tighten to remove all slack
6. Hand-tighten the locking bolts until secure

### SPECIFICATION & PRODUCT CODE BUILDER

GS12	-	3E4		-	S4
Wire Size:	Cable Length (m):	End Fitting:	End Fitting Size (mm):	Loose Bracket:	Loose Bracket Hole Size
GS12 = 3mm	3, 6, or 9 as standard. Custom lengths available.	E = 45° Eyelet S = Standard Single Bracket	4 = 10 mm 5 = 12 mm 6 = 16 mm 8 = 20 mm 10 = 25 mm	S = Standard Bracket R = Retrofit Bracket	4 = 10 mm 5 = 12 mm 6 = 16 mm 8 = 20 mm 10 = 25 mm

### SYSTEM COMPONENTS

Gripple Lockable Fastener

Identification tag on wire rope

Choice of brackets

### PRODUCT INFORMATION

**Wire Size:** 3mm pre-stretched wire rope  
**Load Rating:** GS12: 390 kg  
**Supplied:** As ready to install kits including a Gripple Lockable Fastener, a length of pre-stretched wire rope (3 m, 6 m, or 9 m), end fitting and loose bracket as specified and a colour coded identification tag  
**Standards & Compliance:** AS1170.4, NZS1170.5, NZS4219, SMACNA, OSHPD, ANSI/ASHRAE171, UL NEBS & many more

