

# Global Seismic Frames

Racks :: Zone 4 Compatibility Worldwide; EIA, WECC and ETSI Configurations

## Overview

Engineered to protect equipment in Zone 4 seismic areas, Telect Global Seismic Frames comply with EIA GR-63 Core earthquake resistance criteria when loaded with up to 850 lbs. (453 kg) of equipment (seismic anchor kit required). Floor-to-ceiling cable feeds and a unique cable ducting design with feed-through holes enable maximum cable capacity and ease of wiring. Each frame features a two-post wide-rail steel construction.

## Primary Benefits

- Conform to GR-63-CORE Earthquake Resistance Criteria
- Choice of EIA or ETSI (metric) wide mounting hole pattern in both front and back flange (holes are drilled and tapped)
- Unitized, welded steel frame
- Frames are available as standalone frames, frames with accessories or fully configured global seismic cabinets
- Two modular 300 mm deep racks can be positioned back-to-back to maintain a 600 mm deep lineup



OGS276 Front View



OGS276 Back View

## Applications

- Indoor commercial environments (central office, data center)

## Global Seismic Frame Accessories

Enclosure components	Protects frame and components from damage
Base covers	Finish the base of the frame
AC duplex receptacle	Power components for mounting in frame base cover
Rack dolly	Gives mobility to 19" and 23" racks
Isolation pads	Electrically isolates rack from mounting surface
Non-isolated anchor kits	Secure frame to concrete floor
Extender kits	Provide additional cable duct capacity
Duct capacity spacers	Provide additional wiring space between two adjacent frames
See reverse for ordering information.	

## Specifications

### Dimensions

Height	6' (182.88 cm), 7' (213.36 cm), 7' 2" (220 cm)
Width:	23.54" (59.791 cm)
19" Panel Mounting	
Width:	25.875" (65.722 cm)
23" Panel Mounting	
Width:	600 mm (23.622")
ETSI Panel Mounting	
Depth	11.81" to 29.53" (750 cm) depending on frame base
Weight Capacity	Up to 850 lbs (385.6 Kg) Zone 4 certified

### Materials

Material	Cold-rolled steel
Finish	UL Pantone, assorted colors (telephone gray black, C.O. white, network blue, putty white), TGIC polyester powder coat

### Mounting hole pattern

EIA wide (standard)	1.75 RU (1.25", 0.5" 1.25") Tapped to accept 12-24 hardware
Metric (ETSI)	6 cm RU Tapped to accept M6-1.0 hardware

Notes: Equipment position, size and relative location of weight may affect seismic test performance. Additional dampening panels may be required for weights in excess of 850 lbs.

# Global Seismic Frames

Racks :: Zone 4 Compatibility Worldwide; EIA, WECC and ETSI Configurations

---

## Ordering Information

### 19" Frames, 7' High, EIA Hole Spacing, 44 RU

11.81" (300 mm) deep	0GS136
17.22" (450 mm) deep	0GS146
23.62" (600 mm) deep	0GS166
29.53" (750 mm) deep	0GS176

### 23" Frames, 7' High, EIA Hole Spacing, 44 RU

11.81" (300 mm) deep	0GS236
17.22" (450 mm) deep	0GS246
23.62" (600 mm) deep	0GS266

29.53" (750 mm) deep	0GS276
----------------------	--------

### ETSI Frames, 2130 mm High, ETSI Hole Spacing, 39 RU

600 mm, 600 mm deep	0GS366
---------------------	--------

### ETSI Frames, 2200 mm High, ETSI Hole Spacing, 41 RU

600 mm, 300 mm deep	0GS337
600 mm, 450 mm deep	0GS347
600 mm, 600 mm deep	0GS367
600 mm, 750 mm deep	0GS377

### Accessories

Duct Capacity Filler	0GS076SP-05S
Base Guard Top Cover	0GS270G
Solid Base Cover	0GS200CB-E
Dolly Base Kit	12218-06