



# TecCrete®

## Covered Panel Systems

### Key Features

#### Range of Load Ratings

- Concentrated load ratings of 1,250 lbs, 1,500 lbs, 2,000 and 2,500 lbs

#### Proven Performance

- TecCrete has a proven record in installations worldwide for more than 25 years

#### Greenest Access Floor Product in America

- Manufactured in a Zero Landfill Plant
- 58% recycled content from material regionally sourced in cities and towns throughout the Midwest
- SCS Certified as a low-emitting product

#### High Performance Air Flow Panels

- 25% open area, at 0.1 inches water gauge pressure, produces 19% more CFM than similar perforated panels
- 55% Open area Grate
- 56% Open area Triad panel with patented airflow technology

# TecCrete Covered Panels

## General Specification

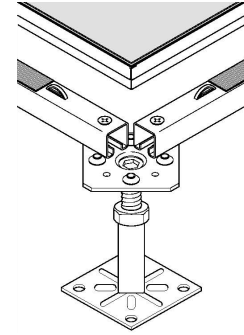
### Standard Panel Systems

- Concentrated Load Ratings: 1,250, 1,500, 2,000 and 2,500 lbs
- Full range of data center accessories including ramps and high-performance airflow panels

### Panel Surface Finish Options

- Static dissipative and conductive high pressure laminate with TecTrim™
- Static dissipative and conductive vinyl with vinyl trim
- Other surfaces available by special order

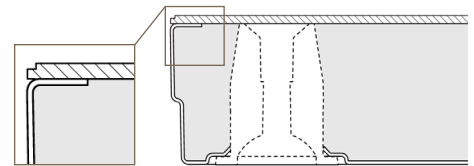
TecTrim is edge trim that is integral to the HPL. Rather than using a separate piece of vinyl trim, the decorative edge is routed into the HPL exposing the dark colored substrate.



Typical Covered Rigid Grid Configuration

### Pedestal Bases

- Pedestal base is steel with hot-dipped galvanized finish
- Pedestal head is steel with bright zinc finish
- Standard pedestals for finished floor heights from 6" to 30"; additional heights available
- Seismic pedestals for finished floor heights from 6" to 48" additional heights available
- Heads designed to accept bolted stringers (rigid grid)
- Vertical height adjustment of +/- 1"
- TecCrete has no electro-galvanized surfaces ensuring no zinc whisker development



TecTrim

Section View of Non-Cornerlock Panel with Laminate and TecTrim

### Stringer

- Roll formed 16 gauge galvanized steel
- Available lengths: 2 ft, 4 ft
- Standard & Heavy Duty Stringers

## TecCrete System Performance Ratings

| Product |              |                | Static Load Rating |         |           | Dynamic Load Rating |                     |
|---------|--------------|----------------|--------------------|---------|-----------|---------------------|---------------------|
| System  | Panel        | Understructure | Concentrated       | Uniform | Ultimate  | Rolling 10-Pass     | Rolling 10,000-Pass |
| 1,250   | 1 1/8" Panel | Cornerlock     | 1,250 lbs          | 600 lbs | 1,800 lbs | 1,200 lbs           | 800 lbs             |
| 1,500   | 1 1/8" Panel | Stringer       | 1,500 lbs          | 700 lbs | 2,500 lbs | 1,500 lbs           | 1,250 lbs           |
| 2,000   | 1 1/2" Panel | Stringer       | 2,000 lbs          | 800 lbs | 2,800 lbs | 1,500 lbs           | 1,250 lbs           |
| 2,500   | 1 1/2" Panel | HD Stringer    | 2,500 lbs          | 900 lbs | 3,100 lbs | 2,000 lbs           | 2,000 lbs           |

| Pedestal Performance Ratings                         | Test Values          | Test Standard   |
|--|----------------------|---|
| Overturning Moment                                   | 5000 lbs (22240N)    | CISCA A/F Section 6, Pedestal Overturning Moment Test |
| Axial Load   | 1000 in-lbs (113N-m) | CISCA A/F Section 5, Pedestal Axial Load Test         |
| Stringer Performance Ratings (Standard & Heavy Duty) |                      |   |
| Stringer Load Test                                   | 450 lbs (2001.7N)    | CISCA A/F Section 4, Stringer Load Test               |

Tests performed according to "Recommended Test Procedures for Access Flooring" as established by the Ceiling and Interior Systems Construction Association (CISCA).

For more information call 800.344.2600 or 616.393.3000.

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