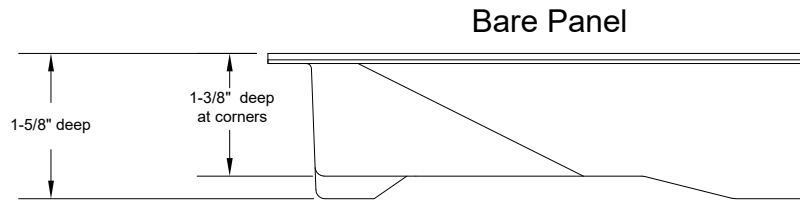
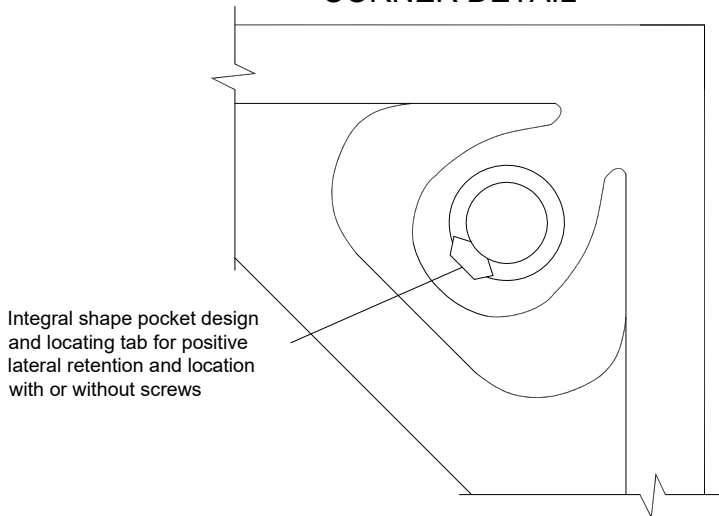


TOP VIEW

CORNER DETAIL



## SPECIFICATIONS

### General information

- Panel weight : 5.50 lbs./ft<sup>2</sup> bare.
- All steel welded construction.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.

## UNDERSTRUCTURE OPTIONS

- ☐ 4' Bolted Stringer      ☐ Posilock
- ☐ 4' Box Stringer

## COVERING OPTIONS

- ☐ Bare Painted Finish to accept carpet tile application
- ☐ Bare Painted Finish to accept PosiTite application

## FIELD APPLIED FREELAY OPTIONS

(REQUIRES RIGID UNDERLAYMENT, BY OTHERS)

- ☐ Freelay Resilient Tile
- ☐ Freelay Luxury Vinyl Tile (LVT) Planks

## System Performance Criteria (Tested on Actual Understructure)\*

| System Type        | Understructure      | SYSTEM WEIGHT  | STATIC LOADS       |                             |               | ROLLING LOADS     |                   | IMPACT LOADS     |
|--------------------|---------------------|--|--------------------|-----------------------------|---------------|-------------------|-------------------|------------------|
|                    |                     |  | Design Loads       | Ultimate Loads              | Safety Factor | 10 Passes         | 10,000 Passes     |                  |
| All Steel 1250-24" | Posilock/Cornerlock | 6.0 lbs / ft <sup>2</sup><br>29.30 kg / m <sup>2</sup> | 1250 lbs<br>567 kg | Min. 2500lbs<br>Min. 1134kg | Min. 2        | 500 lbs<br>227 kg | 500 lbs<br>227 kg | 150 lbs<br>45 kg |
|                    | 4' Bolted Stringer  | 7.0 lbs / ft <sup>2</sup><br>34.18 kg / m <sup>2</sup> | 1250 lbs<br>567 kg | Min. 2500lbs<br>Min. 1134kg | Min. 2        | 500 lbs<br>227 kg | 500 lbs<br>227 kg | 150 lbs<br>68 kg |
|                    | 4' Box Stringer     | 7.0 lbs / ft <sup>2</sup><br>34.18 kg / m <sup>2</sup> | 1250 lbs<br>567 kg | Min. 2500lbs<br>Min. 1134kg | Min. 2        | 500 lbs<br>227 kg | 500 lbs<br>227 kg | 150 lbs<br>68 kg |

1. System Design Load is based on permanent set  $\leq 0.010"$  and is verified by loading panels in accordance with the Cisca concentrated load method but with panels installed on actual understructure instead of steel blocks. (Testing on blocks does not represent performance of an actual installation.) Ultimate, Rolling, and Impact Load tests are performed using Cisca test procedures.

2. Safety Factor is Ultimate Load divided by Design Load.

3. Published load ratings do not apply to perimeter, cut panels or panels with cutouts.



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