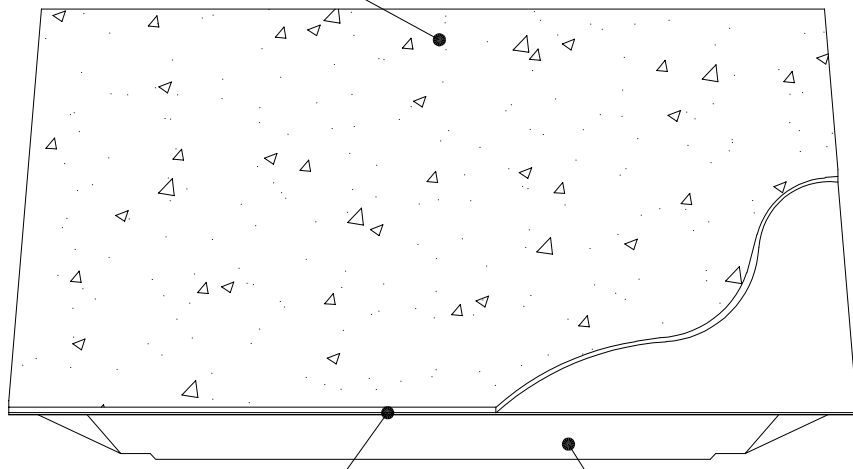


Terrazzo Tile



Monolithic Edge

TOP VIEW

Steel Welded  
ConCore Panel

Laminated Panel

Micro-Bevel

.250" Thick Tile

1-7/8"

1-5/8" Deep

1-3/8" Deep  
at Corners

## SPECIFICATIONS

### General information (Bare Panel)

- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.

## UNDERSTRUCTURE

- ☐ 4' x .048" Bolted Box Stringer in a basketweave configuration with 8 ga. fillet welded heads

## COVERING

ConCore panel factory laminated with Nurazzo terrazzo with a 400 grit finish

- ☐ Marble
- ☐ Recycled Marble
- ☐ Color \_\_\_\_\_

## SEALERS

After cleaning, Nurazzo recommends that their terrazzo tile should be sealed in the field with 3 coats of Nuseal high gloss thermoplastic sealer and buffed after installation

## System Performance Criteria (Tested on Actual Understructure)

| System Type                  |                                | SYSTEM WEIGHT   | STATIC LOADS       |                               |               | ROLLING LOADS      |                    | IMPACT LOADS     |
|------------------------------|--------------------------------|---|--------------------|-------------------------------|---------------|--------------------|--------------------|------------------|
| Panel                        | Understructure                 |   | Design Loads       | Ultimate Loads                | Safety Factor | 10 Passes          | 10,000 Passes      |                  |
| ConCore 2000 -24" Bare Panel | 4' x .048" Bolted Box Stringer | 11.75 lbs / ft <sup>2</sup><br>57.4 kg / m <sup>2</sup> | 2000 lbs<br>907 kg | Min. 4000 lbs<br>Min. 1814 kg | Min. 2        | 1500 lbs<br>680 kg | 1100 lbs<br>500 kg | 200 lbs<br>91 kg |

| COVERING                      | TILE WEIGHT  | LOAD PERFORMANCE |
|-------------------------------|--|------------------|
| 24" Terrazzo Tile (Tile only) | 2.13 lbs / ft <sup>2</sup><br>10.4 kg / m <sup>2</sup> | See note 3       |

1. System Design Load is based on permanent set  $\leq 0.010"$  and is verified by loading panels in accordance with the CISC 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 CISC test procedures.
2. Safety Factor is Ultimate Load divided by Design Load.
3. Most terrazzo tile manufacturers base their performance on tile installed on slab. Due to the deflection of an Access Floor, we do not recommend using the 3" x 1-13/16" hard rubber or phenolic wheel with 1/16" crown specified by CISC as Wheel #1 for the 10 pass rolling load, and recommend limiting loading to no more than 1500 lbs. Impact loads may result in damage to the tile. Contact tile manufacturer for more information.



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