

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 .054" Bolted Stringer in a basketweave configuration with 8 ga. fillet welded heads

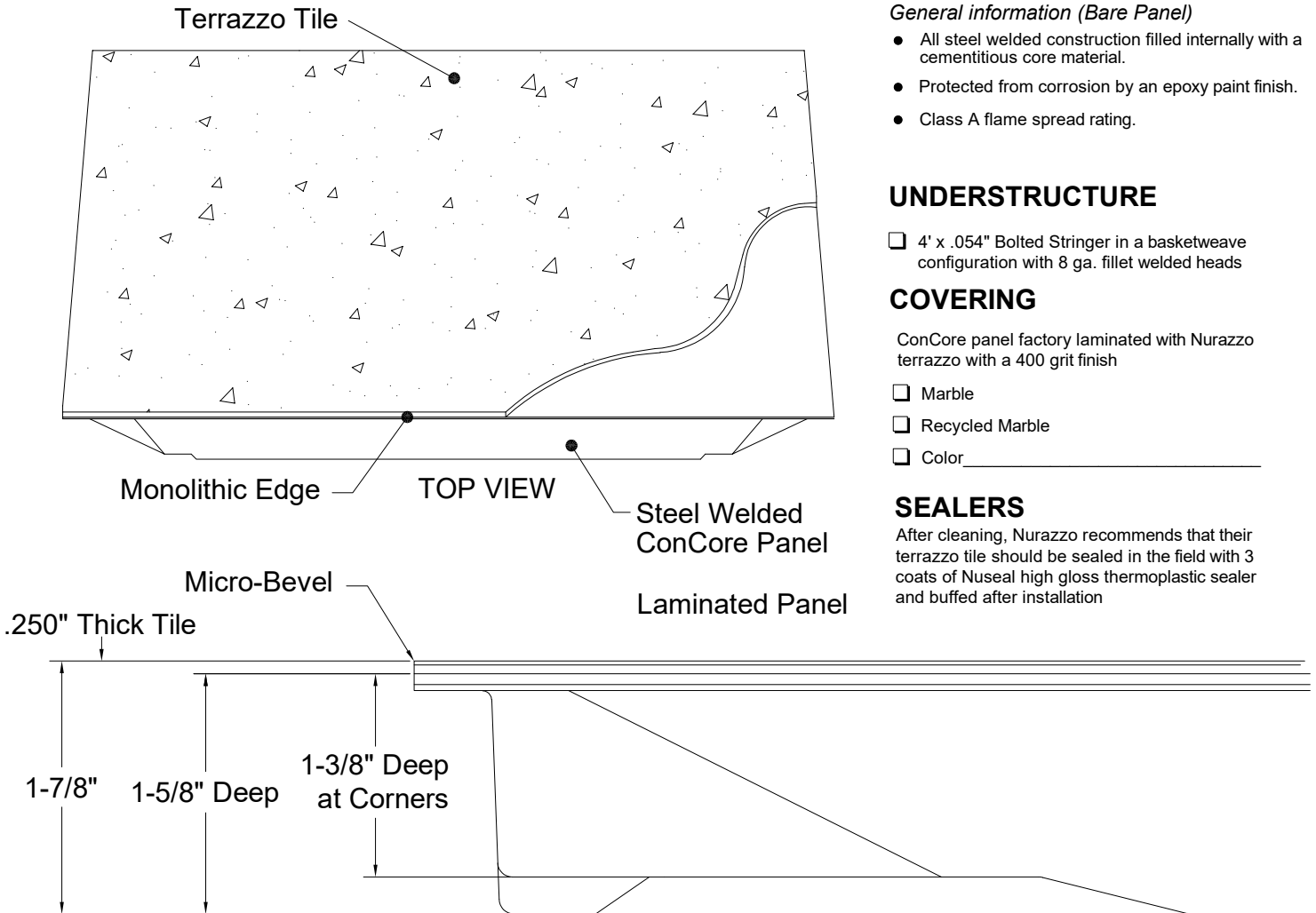
COVERING

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 2500/3000 -24" Bare Panel	4' x .054" Bolted Stringer	12.87 lbs / ft ² 62.84 kg / m ²	2500 lbs 1134 kg	Min. 5000 lbs Min. 2268 kg	Min. 2	2000 lbs 907 kg	2000 lbs 907 kg	200 lbs 91 kg

COVERING	TILE WEIGHT	LOAD PERFORMANCE
24" Terrazzo Tile (Tile only)	2.13 lbs / ft ² 10.4 kg / m ²	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 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. 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 CISCA 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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