Tate®

ConCore® : CC1500 Panel-24"

Optional PosiTile holes (4 ea)

(4 ea) PosiLock holes

Welded assembly at domes and perimeter

Draw quality steel bottom pan with structural dome design

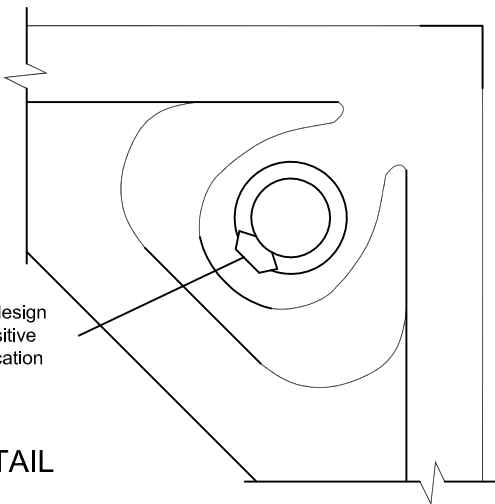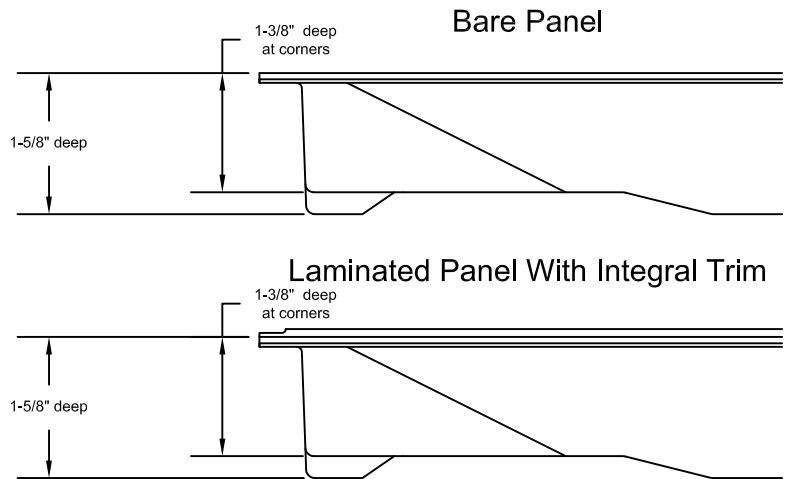Cementitious core material

Painted finish

Full hard cold rolled steel top sheet

TOP VIEW

Integral shape pocket design and locating tab for positive lateral retention and location with or without screws

CORNER DETAIL

SPECIFICATIONS

General information

- Panel weight : 9.0 lbs./ft² bare.
- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by an epoxy paint finish.
- Class A flame spread rating.
- Non-combustible material.

UNDERSTRUCTURE OPTIONS

☐ Posilock

☐ 2' Bolted Stringer   ☐ 4' Bolted Stringer

COVERING OPTIONS

Tile factory laminated with integral trim edge

☐ 1/8" HPL_____(Color)_____

☐ 1/16" HPL_____(Color)_____

☐ 1/8" Conductive HPL_____(Color)_____

☐ 1/16" Conductive HPL_____(Color)_____

For additional laminate options contact Inside Sales

Bare Painted Panel Options

☐ Bare Painted Finish to accept carpet tile application

☐ Bare Painted Finish to accept PosiTile application

Bare Panel

1-3/8" deep at corners

1-5/8" deep

Laminated Panel With Integral Trim

1-3/8" deep at corners

1-5/8" deep

System Performance Criteria
System performance criteria are the most important to consider because they represent the performance in a typical installation. Panel only criteria such as concentrated load is often used to specify floor systems however, the test is not representative of an actual installation because it is performed with the panel resting on blocks, not actual understructure.

System Performance Criteria (Tested on Actual Understructure)*

System Type		SYSTEM WEIGHT	STATIC LOADS		ROLLING LOADS		IMPACT LOADS
Panel	Understructure		Design Loads	Safety Factor (min. 2.0)	10 Passes	10,000 Passes	
ConCore CC1500-24"	Posilock	9.0 lbs / ft² 44 kg / m²	1500 lbs 680 kg	Pass	1250 lbs 567 kg	1000 lbs 454 kg	150 lbs 68 kg
ConCore CC1500-24"	Bolted Stringer	10.5 lbs / ft² 52 kg / m²	1500 lbs 680 kg	Pass	1250 lbs 567 kg	1000 lbs 454 kg	150 lbs 68 kg

*All tests are performed using CISCA's Recommended Test Procedures for Access Floorswith the exception of Design Load.
1. Design Load is tested using CISCA's Concentrated Load test method on actual understructureinstead of steel blocks. Design Load is determined by taking the lesser value of ultimate load divided by 2 or the point at which permanent damage begins to occur (yield point)
2. Safety factor is the multiple of Design load to Ultimate Load. International standards and tate recommend a minimum of 2