Tate®

ConCore® : ICSF800 Panel-60cm

TOP VIEW

- Welded assembly at domes and perimeter
- Painted finish
- (4 ea) Cornerlock holes
- Cementitious core material
- Draw quality steel bottom pan with structural dome design
- Full hard cold rolled steel top sheet

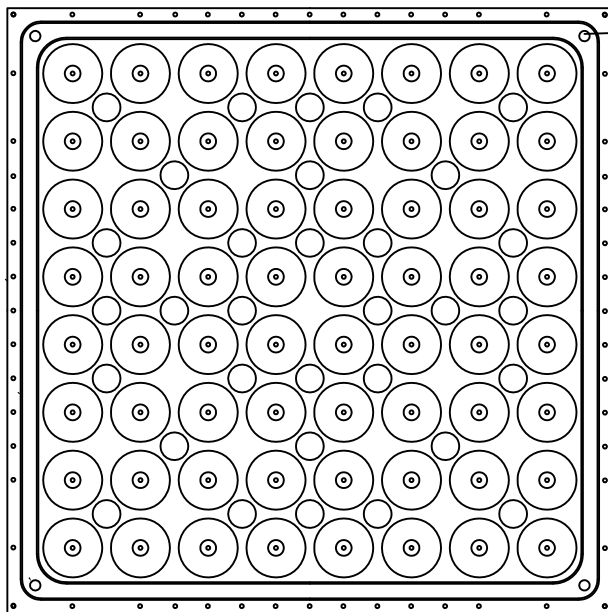## SPECIFICATIONS

General information

- Panel weight : 35.5kg/m² bare.
- All steel welded construction filled internally with a cementitious core material.
- Protected from corrosion by a powder paint finish.
- Class A flame spread rating.
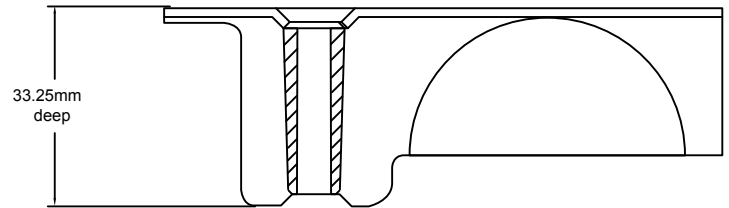- Non-combustible material.

UNDERSTRUCTURE OPTIONS

❑ Cornerlock

COVERING OPTIONS

❑ Bare Painted Finish to accept 3rd party carpet application

BOTTOM VIEW

Integral shape pocket design and locating tab for positivelat-eral retention and location with or without screws

33.25mm deep

Bare Panel

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 ICSF800-60cm	Cornerlock	38 kg / m²	3.5kN	Min. 8.8kN	Min. 2.0	3.5kN	2.6kN	0.6kN

1. System Design Load is based on permanent set≤ 0.010" and is verified by loading panels in accordance with the CISCA concetrated load methid 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.