

Floating Floors $^{\!\mathbb{R}}$ by Tate FF 3000 24" Aluminum Perforated Panel

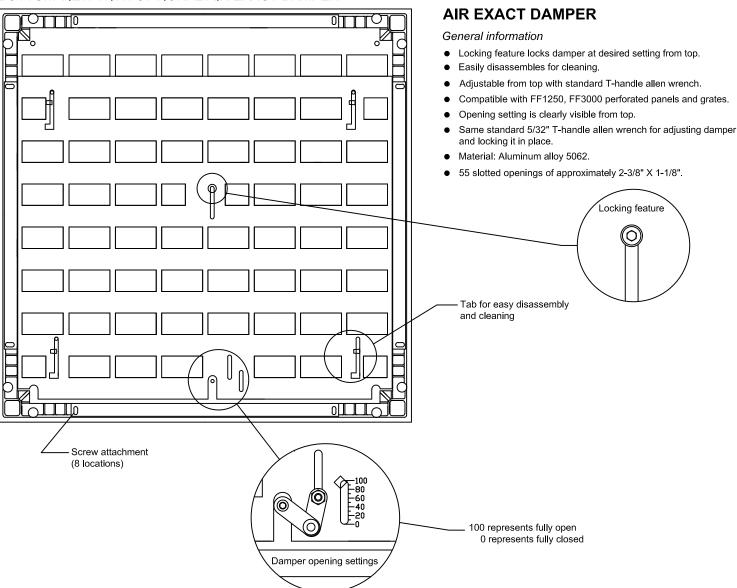
TOP VIEW Standard perforated pattern - 1,024 holes 13/32" of	aid.	PECIFICATION	DNS		
		eneral information		O II 1613 I	
		24 inches square P Panel height at corn	•		
000000000000000000000000000000000000000		Total panel height: 2		•	
$\begin{smallmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $		Die cast aluminum c	onstruction.		
000000000000000000000000000000000000000	o •	23% open area.			
$\begin{smallmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $		Class A flame sprea	•		
000000000000000000000000000000000000000	o •	Non-combustible ma			
		Available with coatin	=		
000000000000000000000000000000000000000	o	Optional standard pe	•	`	specification)
$\begin{smallmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	_	Compatible with FF1 and grates (Refer to			
000000000000000000000000000000000000000	o 11	NDERSTRUC	TURE OP	TIONS	
$\begin{smallmatrix} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	· .	ystem Type	Aluminum B		l Base
000000000000000000000000000000000000000	o (S	Select One)	(-	Select base)	
		Stringerless	☐ Type A 5X	(5 🔲 T)	ype 6
000000000000000000000000000000000000000		Cornerlock	☐ Type B 6X	.6	
000000000000000000000000000000000000000		2' bolted aluminum	■ Type 800		
000000000000000000000000000000000000000	_	stringer			
000000000000000000000000000000000000000		ACKAGING (PHONS .	refer to FF3000	specification
000000000000000000000000000000000000000		<i>nderstructure</i> Standard Packaging	☐ Cleanroo	m Packaging	
000000000000000000000000000000000000000	○	anels	Cleanioon	iii Fackayiiig	
	°	Standard Packaging	Cleanroo	m Packaging	
000000000000000000000000000000000000000	∘ I C	OVERING OF	PTIONS		
000000000000000000000000000000000000000		ile factory laminated w	ith trim edge or r	monolithic (mono)	
		1/8" HPL			□ E-coated
		1/16" HPL	(Color)		☐ E-coated
	☐ 1/8" Conductiv	/e vinyl*(C	Color)	_ E-coated	☐ Mono
	☐ 1/8" Static Dis	sipative*(_ E-coated	☐ Mono	
	☐ 1/8" Low Emis	_ow Emission Conductive Vinyl*(Color)			☐ Mono
	☐ 1/8" Low Emis	sion Static Dissipative	e* (Color)	 ☐ E-coated	☐ Mono
Epoxy Powder Coated		•		_	
Tile with Monolithic		Oue to load limitations vill not meet the perfor		, i	
Trim edge Tile		ate for further informa		below. Contact	
NiChrome Coated	С	OATING OPT	TIONS		
		Ni Chrome	Other		
		Epoxy Powder Coat	(conductive)/(Co	olor)	
		Epoxy Powder Coat	(non-conductive)/(Color)	
System Performance Criteria					
System performance criteria are the most important to consider because such as concentrated load is often used to specify floor systems however,	they represent the p	erformance in a typica	l installation. Pan	nel only criteria	
performed with the panel resting on blocks, not actual understructure.	the test is not repre	sentative of all actual	installation becar	356 It IS	
0.1					
System Performance Criteria (Tested on Actual Und	erstructure)*				
System Type SYSTEM STATIC	LOADS	ROLLING L	OADS	IMPACT	
Panel Understructure WEIGHT Design Loads	Safety Factor (min. 2.0)	10 Passes	10,000 Passes	LOADS	
Loads	(111111. 2.0)				
FF3000 Perforated Stringerless / 7.1 lbs / ft ² 2000 lbs. Cornerlock 34.7 kg / m ² 907 kg	Pass	1500 lbs. 680 kg	2000 lbs.	100 lbs.	
Cornerlock 34.7 kg / m² 907 kg	Pass	1500 lbs.	907 kg 2000 lbs.	45.4 kg 100 lbs	
36.1 kg / m ² 907 kg	1 055	680 kg	907 kg	45.4 kg	

*System load definitions and test procedure descriptions can be found in the Standard Product Tests and Methodology Guidelocated in the Resources section of Tate's web-site, www.tateaccessfloors.com.



Floating Floors® by Tate FF 3000 24" Aluminum Perforated Panel

BOTTOM VIEW WITH OPTIONAL AIR EXACT DAMPER



DOWNWARD AIR FLOW PERFORMANCE Standard Holes

Static	FF3000	Damper Percent Open							
Pressure	Perforated	20%	30%	40%	50%	60%	70%	80%	100%
(in H ₂ 0) No Dampe	No Damper	Airflow in CFM							
.02	521	241	294	342	385	414	431	470	490
.04	737	341	416	484	545	585	610	664	693
.06	903	417	509	592	668	717	747	814	848
.08	1042	482	588	684	771	828	862	939	980
.10	1165	539	657	764	862	925	964	1050	1095

Downward air flow performance is tested with 1/8" tile with standard 1,024 each 13/32" diameter perforation holes.