

Floating Floors[®] by Tate FF 3000 60 cm Aluminum Chamfered Perforated Panel

TOP VIEW Standard perforated pattern - 1,024 holes 13/32" dia.

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SPECIFICATIONS

General information

- 60 cm square. Panel Weight: 6.50 lbs./ft² (311 Pa) bare.
- Panel height at corner: 1.89" (4.8 cm) without covering. Total panel height: 2-3/8" (6.0 cm) without covering.
- Die cast aluminum construction.
- 23% open area.
- Class A flame spread rating.
- Non-combustible material.
- Available with coatings.
- Optional standard perforated patterns (refer to FF3000 specification)
- Compatible with FF1250 solids, perforated panels and grates (Refer to FF3000 specification).

ONDERSTRUC	TURE OPTIO	N5
System Type	Aluminum Base	Steel Base
(Select One)	(Selec	t base)
Stringerless	☐ Type A 5X5	Type 6
☐ Cornerlock	☐ Type B 6X6	
2' bolted aluminum stringer	☐ Type 800	
PACKAGING O	PTIONS - refer	to FF3000 specification
Understructure		
☐ Standard Packaging Panels	☐ Cleanroom Pack	kaging
☐ Standard Packaging	☐ Cleanroom Pack	kaging

<u>Chamfered Holes</u> Design Air Flow	Standard Perforated Holes Design Air Flow
	FRIN T
77	
Tile with Trim edge	Monolithic Tile

COVERING OPTIONS		
Tile factory laminated with trim edge or monolithic (mono)		
☐ 1/8" Conductive vinyl*(Color) ☐ E	E-coated 🔲 I	Mono
☐ 1/8" Static Dissipative*(Color) ☐ E	E-coated 🔲 I	Mono
☐ 1/8" Low Emission Conductive VinyI*(Color) ☐ E	E-coated 🔲 I	Mono
☐ 1/8" Low Emission Static Dissipative*(Color) ☐ E	E-coated 🔲 I	Mono

*Due to load limitations and nature of the tile, the product will not meet the performance specified below. Contact Tate for further information.

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.

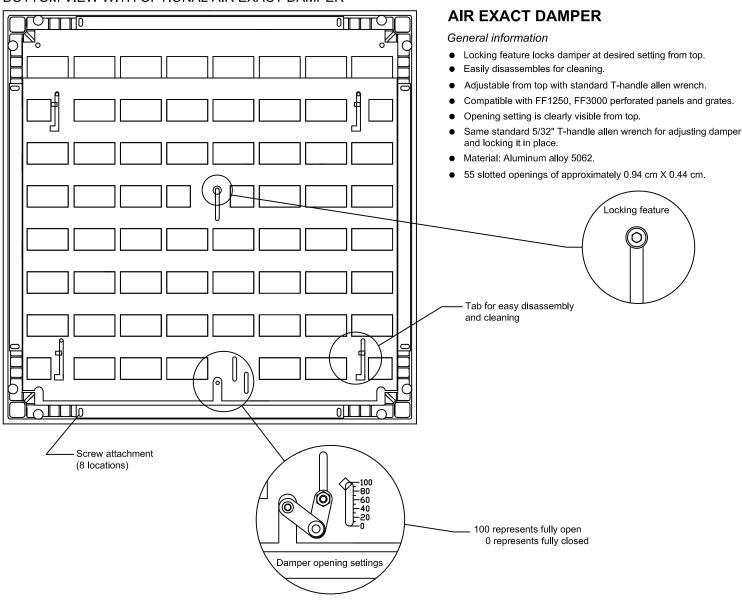
System Perf	formance Cr	iteria (Test	ed on Actual Ur	nderstructure)*			
System Type		SYSTEM	STATI	C LOADS	ROLLING LOADS		IMPACT
Panel	Understructure	WEIGHT	Design Loads	Safety Factor (min. 2.0)	10 Passes 10,000 Pass		LOADS
FF3000 Perforated	Stringerless / Cornerlock	7.1 lbs / ft² 34.7 kg / m²	2000 lbs. 907 kg	Pass	1500 lbs. 680 kg	2000 lbs. 907 kg	100 lbs. 45.4 kg
	Bolted Stringer	7.4 lbs / ft² 36.1 kg / m²	2000 lbs. 907 kg	Pass	1500 lbs. 680 kg	2000 lbs. 907 kg	100 lbs. 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.



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BOTTOM VIEW WITH OPTIONAL AIR EXACT DAMPER



DOWNWARD AIR FLOW PERFORMANCE Chamfered Holes

Chamilered Hole	3										
Static	FF 3000	Damper Percent Open									
Pressure	Perforated	20%	30%	40%	50%	60%	70%	80%	100%		
(in H20)	No Damper		Airflow in CFM								
.02	625	244	303	353	399	441	470	492	532		
.04	884	346	428	500	564	624	665	695	752		
.06	1083	423	525	612	690	764	815	852	921		
.08	1251	489	606	707	797	882	941	983	1063		
.10	1398	547	677	790	891	986	1052	1099	1188		

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