

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

TOP VIEW Standard perforated pattern - 1,024 holes 11/32" 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.
- 16.5 % 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).

System Type (Select One) (Select base) Stringerless Type A 5X5 Type 6 Cornerlock Type B 6X6 2' bolted aluminum stringer PACKAGING OPTIONS - refer to FF3000 specification Understructure Standard Packaging Cleanroom Packaging Panels Standard Packaging Cleanroom Packaging Cleanroom Packaging	UNDERSTRUC [*]	TURE OPTIO	NS
□ Stringerless □ Type A 5X5 □ Type 6 □ Cornerlock □ Type B 6X6 □ 2' bolted aluminum □ Type 800 stringer PACKAGING OPTIONS = refer to FF3000 specification Understructure □ Standard Packaging □ Cleanroom Packaging Panels	System Type	Aluminum Base	Steel Base
☐ Cornerlock ☐ Type B 6X6 ☐ 2' bolted aluminum ☐ Type 800 stringer PACKAGING OPTIONS - refer to FF3000 specification Understructure ☐ Standard Packaging ☐ Cleanroom Packaging Panels	(Select One)	(Select	t base)
□ 2' bolted aluminum stringer □ Type 800 PACKAGING OPTIONS - refer to FF3000 specification Understructure □ Standard Packaging □ Cleanroom Packaging Panels	☐ Stringerless	Type A 5X5	Type 6
stringer PACKAGING OPTIONS - refer to FF3000 specification Understructure Standard Packaging Panels Cleanroom Packaging Panels	□ Cornerlock	Type B 6X6	
Understructure ☐ Standard Packaging ☐ Cleanroom Packaging Panels		☐ Type 800	
☐ Standard Packaging ☐ Cleanroom Packaging Panels	PACKAGING O	PTIONS - refer	to FF3000 specification
Panels	Understructure		
	_	Cleanroom Pack	aging
☐ Standard Packaging ☐ Cleanroom Packaging		_	
	Standard Packaging	☐ Cleanroom Pack	aging

<u>Chamfered Holes</u> Design Air Flow	Standard Perforated Holes Design Air Flow
44	
Tile with Trim edge	Monolithic Tile

COVERING OPTIONS

edge or monolithic (mono)	
(Color)	☐ E-coated	☐ Mond
(Color)	_ 🔲 E-coated	☐ Mond
ive Vinyl*(Color)	_ 🔲 E-coated	☐ Mond
issipative*(Color)	_ 🔲 E-coated	☐ Mond
	(Color) (Color) ive Vinyl*(Color)	edge or monolithic (mono) (Color) E-coated (Color) E-coated ive Vinyl*(Color) E-coated ssipative*(Color) E-coated

*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.

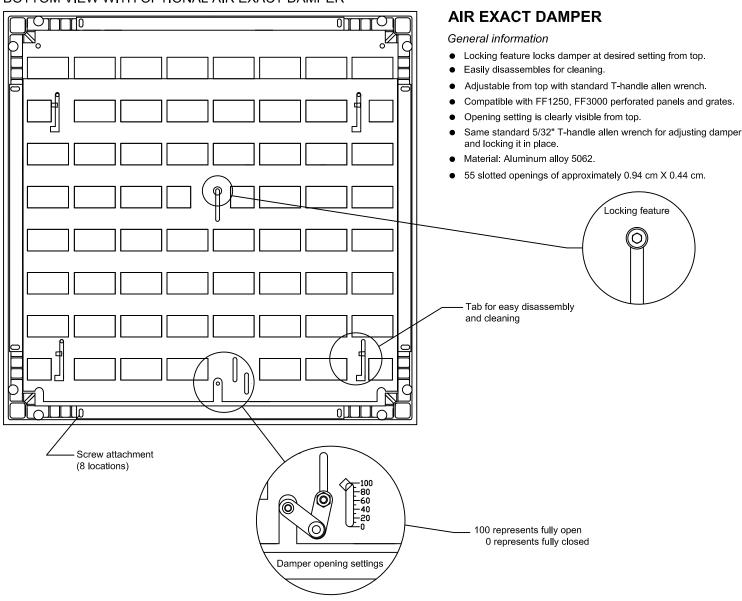
System Performance Criteria (Tested on Actual Understructure)*							
System Type		SYSTEM	STAT	IC LOADS	ROLLING LOADS		IMPACT
Panel	Understructure	WEIGHT	Design Loads	Safety Factor (min. 2.0)	10 Passes	10,000 Passes	LOADS
FF3000 Perforated	Stringerless / Cornerlock	7.1 lbs / ft² 34.7 kg / m²	2000 lbs. 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	434	162	224	243	301	322	338	364	383
.04	646	249	319	384	412	464	486	520	558
.06	815	300	392	476	535	586	611	653	705
.08	951	355	462	549	609	667	722	774	853
.10	1081	393	512	605	698	773	827	879	960

Downward air flow performance is tested with 1/8" tile with standard 1,024 each 11/32" diameter perforation holes.