

Floating Floors® by Tate FF 1250 24" Aluminum Perforated Panel

TOP VIEW Standard perforated patt	ern - 1,024 h	oles 13/32" (dia.	SPECIFICATIO	NS		
			000000000000000000000000000000000000000	General information 24 inches square. Pa Panel height shall be Die cast aluminum co 23% open area. Class A flame spread Non-combustible mat Available with coating Optional standard pe Compatible with FF3 and grates (Refer to UNDERSTRUC System Type (Select One) Stringerless Cornerlock 2' bolted aluminum stringer PACKAGING CUnderstructure Standard Packaging Panels Standard Packaging COVERING OP Tile factory laminated wi 1/8" HPL 1/16" HPL	anel Weight: 4.50 in 1-5/8" without construction. d rating. terial. ggs. inforated patterns 000 solids, perfor FF1250 specificate TURE OP Aluminum B (3) Type A 5X: Type B 6X: Type 800 Type 800 Type 600 DPTIONS Cleanroor Cleanroor TIONS ith trim edge or r (Color)	s (refer to FF1250 prated panels ation). TIONS Lase Stee Select base) Tefer to FF1250 The Packaging The Packaging	I Base ype 6 specification
Tile with Trim edge System Performance Criteria System performance criteria are the m such as concentrated load is often use performed with the panel resting on blo System Performance Cr System Type Panel Understructure	ost important to cd to specify floor specks, not actual un	systems however nderstructure.	1/8" Conduction 1/8" Static Dimensional 1/8" Low Em 1/	tive vinyl(Consistent of the content of the c	olor)	E-coated E-coated E-coated E-coated Color)	Mono Mono Mono Mono
FF1250 Perforated Stringerless / Cornerlock	6.0 lbs / ft² 29 kg / m²	1250 lbs 567 kg	Pass	1000 lbs. 454 kg	1000 lbs. 454 kg	100 lbs. 45.4 kg	

Pass

1000 lbs.

454 kg

1000 lbs.

1250 lbs

567 kg

6.5 lbs / ft²

32 kg / m²

Bolted Stringer

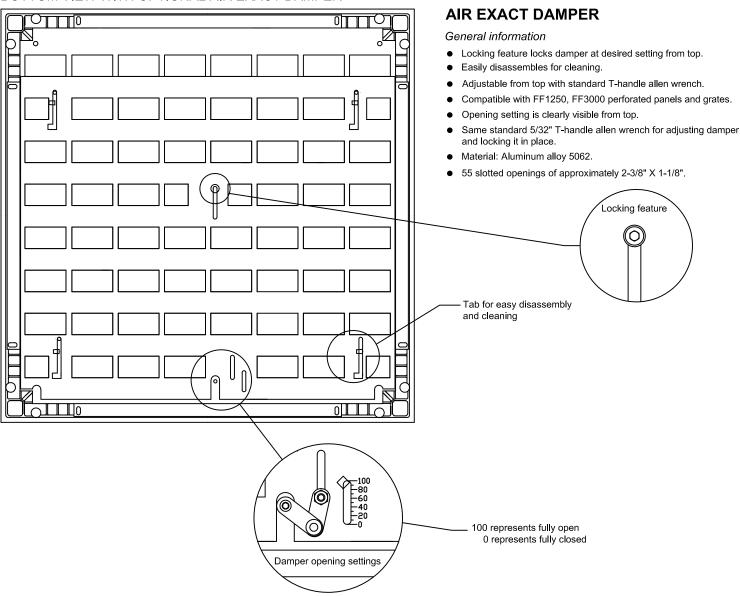
100 lbs.

^{*}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 Standard Holes

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Static	FF1250	Damper Percent Open							
Pressure	Perforated	20%	30%	40%	50%	60%	70%	80%	100%
(in H20) 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.