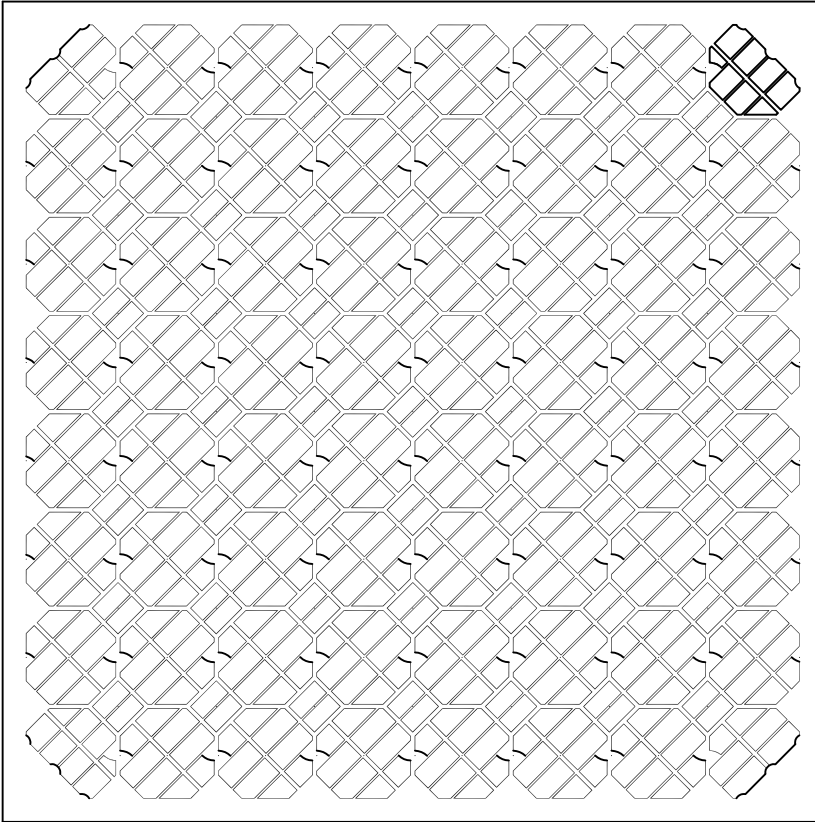


## TOP VIEW



## SPECIFICATIONS

### General information

- 60 cm square. Panel Weight: 5.5 lbs./ft<sup>2</sup> bare.
- Panel height shall be 2.0" (5.1 cm).
- Die cast aluminum construction.
- Class A flame spread rating.
- Non-combustible material.
- Available with coatings.
- 56% open area.
- Damper can adjust to restrict air flow by 100%.
- Removeable with a portable lifting device.
- Compatible with FF3000 solids, perforated panels (Refer to FF1250 specification).

## UNDERSTRUCTURE OPTIONS

System Type      Aluminum Base      Steel Base  
(Select One)      (Select base)

- |  |                                     |                                 |
|--|-------------------------------------|---------------------------------|
| <input type="checkbox"/> Stringerless                | <input type="checkbox"/> Type A 5X5 | <input type="checkbox"/> Type 6 |
| <input type="checkbox"/> Cornerlock                  | <input type="checkbox"/> Type B 6X6 |                                 |
| <input type="checkbox"/> 2' bolted aluminum stringer | <input type="checkbox"/> Type 800   |                                 |
|  | <input type="checkbox"/> Type 600   |                                 |

## PACKAGING OPTIONS - refer to FF1250 specification

### Understructure

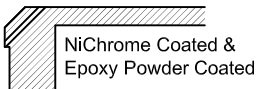
- Standard Packaging       Cleanroom Packaging

### Panels

- Standard Packaging       Cleanroom Packaging

## COATING OPTIONS

- Ni Chrome       Other \_\_\_\_\_
- Epoxy Powder Coat (conductive)/(Color) \_\_\_\_\_
- Epoxy Powder Coat (non-conductive)/(Color) \_\_\_\_\_



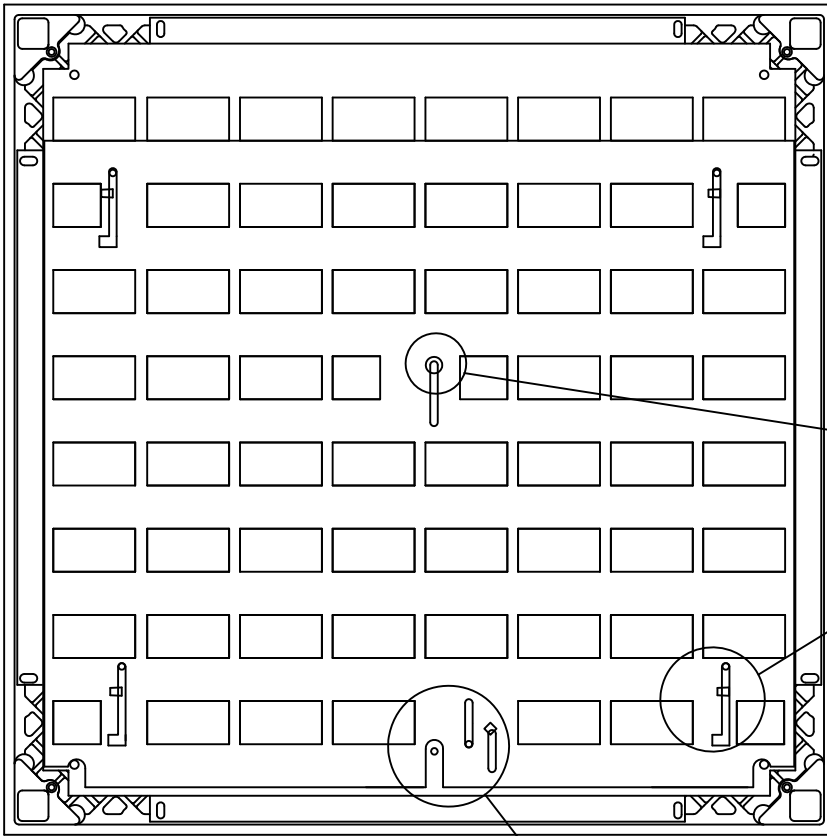
### System Performance Criteria

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	Understructure	SYSTEM WEIGHT	STATIC LOADS		ROLLING LOADS		IMPACT LOADS
			Design Loads	Safety Factor (min. 2.0)	10 Passes	10,000 Passes	
Aluminum Grate	Stringerless / Cornerlock	6.75 lbs / ft <sup>2</sup> 33 kg / m <sup>2</sup>	1250 lbs 567 kg	Pass	1000 lbs. 454 kg	1000 lbs. 454 kg	150 lbs. 68 kg
	Bolted Stringer	7.25 lbs / ft <sup>2</sup> 35 kg / m <sup>2</sup>	1250 lbs 567 kg	Pass	1000 lbs. 454 kg	1000 lbs. 454 kg	150 lbs. 68 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](http://www.tateaccessfloors.com).

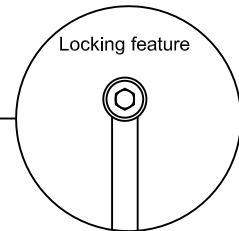
**BOTTOM VIEW WITH OPTIONAL AIR EXACT DAMPER**



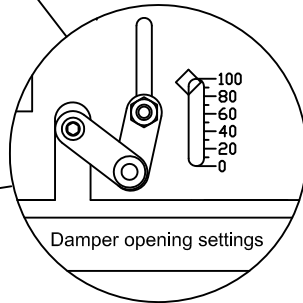
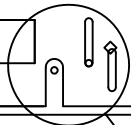
**AIR EXACT DAMPER**

*General information*

- Locking feature locks damper at desired setting from top.
- Easily disassembles for cleaning.
- Adjustable from top with standard T-handle allen wrench.
- Compatible with FF1250, FF3000 perforated panels and grates.
- Opening setting is clearly visible from top.
- Same standard 5/32" T-handle allen wrench for adjusting damper and locking it in place.
- Material: Aluminum alloy 5062.
- 55 slotted openings of approximately 0.94 cm X 0.44 cm.



Tab for easy disassembly and cleaning



100 represents fully open  
0 represents fully closed

**DOWNWARD AIR FLOW PERFORMANCE**

Static Pressure (in H2O)	Aluminum Grate No Damper (CFM)	Damper 100% Open (CFM)
.01	904	443
.02	1279	625
.03	1562	775
.04	1791	891
.05	2025	997
.06	-	1090
.07	-	1180
.08	-	1265
.09	-	1334