



Date: March 18, 2024

Airflow Specifications for 8x8 Floor Luxe

Free Area	Face Velocity	400	500	600	700	800	900	1000	1100	1400	1700	2000	2300	2600	2900	3200
	SP	0.01	0.02	0.03	0.03	0.04	0.06	0.07	0.08	0.13	0.19	0.27	0.35	0.45	0.55	0.67
0.077	CFM	24	30	36	42	48	54	60	66	83	101	119	137	154	172	190

Note:

1. Performance Data is based on ASHRAE 70-23.
2. CFM: Standard air density and isothermal condtions.
3. Static Pressure (SP): Inches of water gauge.
4. Face Velocity: Face discharge velocity in feet per minute (fpm).
5. Dashed line [-] in SP box indicates SP is less than 0.01 w.g.
6. Area Factor (Ak): No longer measured or calculated in ASHRAE 70-23.
7. Free Area: Total minimum area in ft² of the openings in the vent through which air is able to pass.