



Date: March 18, 2024

Airflow Specifications for 8x8 Floor Luxe

Area Factor (Ak)	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 conditions.
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): the physical free area