



Date: March 18, 2024

Airflow Specifications for 8x8 Wall 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	0.02	0.03	0.04	0.05	0.06	0.07	0.12	0.18	0.25	0.33	0.42	0.53	0.64
0.128	CFM	22	28	34	39	45	50	56	62	78	95	112	129	145	162	179

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