



Date: March 18, 2024

## Airflow Specifications for 6x12 Floor Luxe

Area Factor (Ak)	Face Velocity	400	500	600	700	800	900	1000	1100	1400	1700	2000	2300	2600	2900	3200
	SP	-	-	0.02	0.02	0.03	0.05	0.06	0.07	0.12	0.17	0.24	0.32	0.40	0.50	0.61
0.087	CFM	21	28	34	40	47	53	60	66	85	104	123	142	162	181	200

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