



Date: March 18, 2024

Airflow Specifications for 4x10 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	0.02	0.03	0.04	0.05	0.06	0.08	0.12	0.17	0.24	0.31	0.39	0.48	0.58
0.103	CFM	25	31	37	43	49	55	61	67	84	102	120	138	155	173	191

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