



Date: March 18, 2024

Airflow Specifications for 2x10 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 | 0.04 | 0.05 | 0.07 | 0.08 | 0.13 | 0.20 | 0.27 | 0.36 | 0.46 | 0.58 | 0.70 |
| 0.061     | CFM           | 14  | 17   | 21   | 25   | 29   | 32   | 36   | 40   | 51   | 62   | 74   | 85   | 96   | 107  | 118  |

- Note:
- 1. Performance Data is based on ASHRAE 70-23.
  - 2. CFM: Standard air density and isothermal condntions.
  - 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.