



Date: March 18, 2024

## Airflow Specifications for 8x8 Wall 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 | 0.02 | 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): No longer measured or calculated in ASHRAE 70-23.
7. Free Area: Total minimum area in ft<sup>2</sup> of the openings in the vent through which air is able to pass.