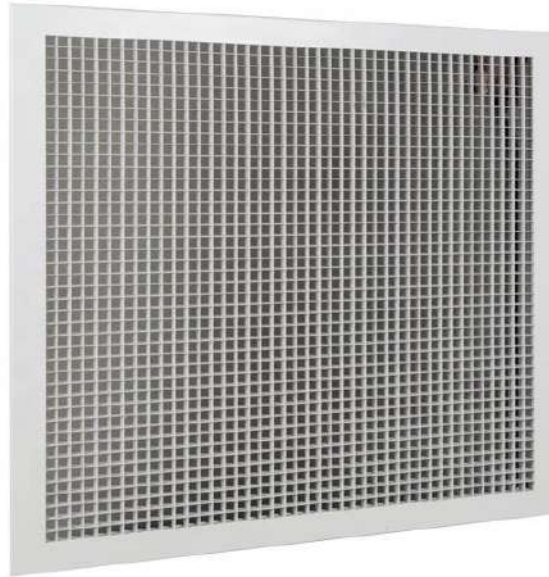


Eggcrate Grille



Description The LinkedAir Eggcrate Grilles are designed to be used in exhaust air or return air applications. The eggcrate core is press-formed from aluminium sheets with a thickness of 0.6mm. They are placed with a spacing of 12.5mm.

The Eggcrate Grilles can be manufactured up to 3 meters in length by 3 meters in height as a single piece, multiple modules can be produced with lengths in excess of 3 meters.

Construction Extruded Aluminium and Mechanical Held

Application Return Air / Exhaust Air

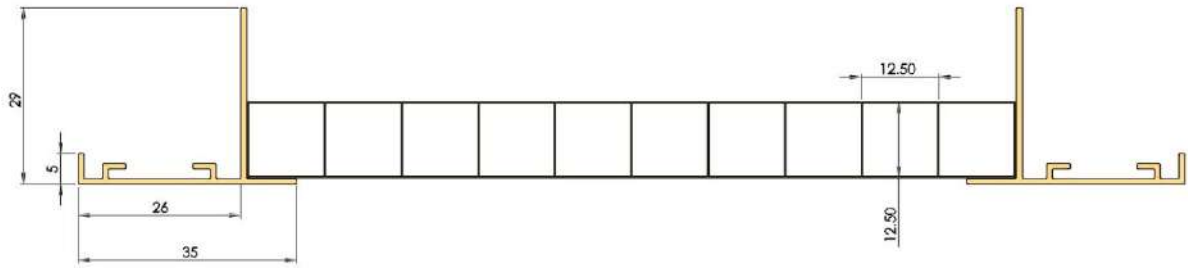
Size Flange Size: 26mm

Finish White (Powdercoated)

Options

| Design | Flange Size | Colour |
|--------------------|-------------|------------------|
| Removable Type | 15mm | Natural Anodised |
| Hinged Type | 27mm | / |
| Reverse Angle Type | 50mm | Dulux Range |
| Eggcrate Core Only | | |

Accessories Opposite Blade Damper
Filter
Plenum with Side or Top Entry
Blanking Plate



| Ac (m ²) | Neck Size (mm) | NECK AIR VELOCITY (m/s) | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 5.0 |
|----------------------|----------------|-------------------------|------|------|------|------|------|------|------|
| | | Total Pressure (Pa) | 4 | 6 | 9 | 13 | 18 | 22 | 35 |
| 0.017 | 200x100 | Air Flow Rate (l/s) | 25 | 35 | 42 | 52 | 61 | 71 | 87 |
| | 150x150 | NR LEVEL | - | - | - | - | 21 | 25 | 31 |
| 0.024 | 200x150 | Air Flow Rate (l/s) | 38 | 50 | 61 | 73 | 85 | 100 | 125 |
| | 350x100 | NR LEVEL | - | - | - | 16 | 23 | 26 | 32 |
| 0.033 | 250x150 | Air Flow Rate (l/s) | 50 | 66 | 83 | 100 | 115 | 132 | 165 |
| | 200x200 | NR LEVEL | - | - | - | 17 | 25 | 27 | 34 |
| 0.042 | 350x150 | Air Flow Rate (l/s) | 65 | 85 | 105 | 125 | 150 | 170 | 210 |
| | 250x200 | NR LEVEL | - | - | - | 18 | 26 | 28 | 35 |
| 0.051 | 400x150 | Air Flow Rate (l/s) | 80 | 105 | 130 | 155 | 180 | 210 | 260 |
| | 250x250 | NR LEVEL | - | - | - | 19 | 26 | 28 | 37 |
| 0.065 | 500x150 | Air Flow Rate (l/s) | 100 | 135 | 165 | 200 | 230 | 265 | 330 |
| | 350x200 | NR LEVEL | - | - | - | 20 | 27 | 30 | 38 |
| 0.079 | 300x300 | Air Flow Rate (l/s) | 120 | 160 | 200 | 240 | 280 | 320 | 400 |
| | 450x200 | NR LEVEL | - | - | 15 | 21 | 28 | 31 | 40 |
| 0.093 | 400x250 | Air Flow Rate (l/s) | 140 | 190 | 235 | 285 | 330 | 375 | 470 |
| | 500x200 | NR LEVEL | - | - | 16 | 22 | 28 | 31 | 41 |
| 0.125 | 400x350 | Air Flow Rate (l/s) | 190 | 255 | 320 | 380 | 445 | 510 | 635 |
| | 550x250 | NR LEVEL | - | - | 17 | 23 | 30 | 33 | 44 |
| 0.145 | 400x400 | Air Flow Rate (l/s) | 220 | 295 | 370 | 440 | 515 | 590 | 735 |
| | 550x300 | NR LEVEL | - | - | 18 | 24 | 30 | 34 | 44 |
| 0.164 | 500x350 | Air Flow Rate (l/s) | 250 | 335 | 420 | 500 | 585 | 670 | 835 |
| | 600x300 | NR LEVEL | - | - | 19 | 24 | 31 | 35 | 44 |
| 0.231 | 500x500 | Air Flow Rate (l/s) | 355 | 470 | 590 | 710 | 825 | 945 | 1180 |
| | 650x400 | NR LEVEL | - | - | 20 | 26 | 33 | 36 | 46 |
| 0.300 | 800x400 | Air Flow Rate (l/s) | 455 | 605 | 755 | 905 | 1055 | 1210 | 1510 |
| | 600x550 | NR LEVEL | - | - | 22 | 27 | 34 | 38 | 48 |
| 0.390 | 1200x350 | Air Flow Rate (l/s) | 595 | 795 | 995 | 1190 | 1390 | 1590 | 1980 |
| | 700x600 | NR LEVEL | - | - | 23 | 29 | 35 | 39 | 52 |
| 0.510 | 1200x450 | Air Flow Rate (l/s) | 775 | 1035 | 1295 | 1555 | 1810 | 2070 | 2585 |
| | 750x750 | NR LEVEL | - | - | 24 | 29 | 36 | 40 | - |
| 0.686 | 1200x600 | Air Flow Rate (l/s) | 1045 | 1400 | 1750 | 2100 | 2450 | 2800 | 3500 |
| | 900x800 | NR LEVEL | - | 16 | 25 | 32 | 40 | 43 | - |

- All performance data below is based on isothermal conditions
- **NOISE LEVEL** Noise data is based on a room absorption of 8db