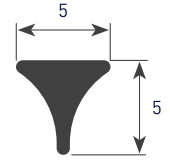
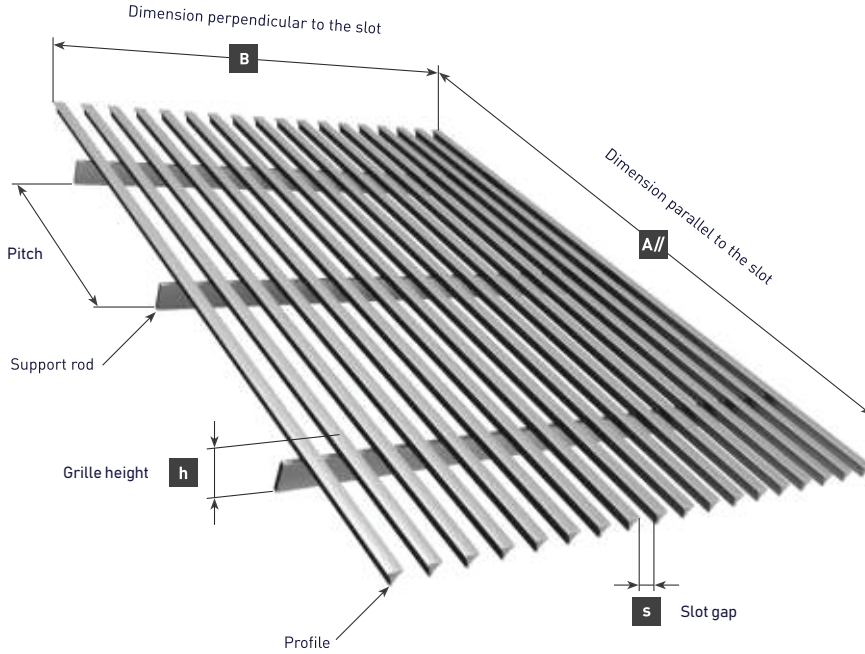


Gap Architecture Wedge Wire Grille 50SGA

Profile 50SGA



unit of measurement: [mm]
scale: 2.5:1

Applications

- Facades
- Ceilings
- Balustrades
- Fencing
- Drainage
- Ventilation
- Floors
- Walls
- Heating covers
- Furnitures

Standard variations of manufacturing (Wedge Wire Grille)

| Basic parameters | | | | Pitch 50 | | | Pitch 70 | Pitch 100 | | | Pitch 125 | Pitch 200 | | |
|--------------------|-----------------|---------------|------------------|----------------------------|------------------|-----------------------------|---------------|----------------------------|----------------------------|------------------|-----------------------------|---------------|----------------------------|----------------------------|
| Grille height [mm] | Material | Slot gap [mm] | Support rod [mm] | Max. dimension* A//xB [mm] | Basic parameters | | | Max. dimension* A//xB [mm] | Max. dimension* A//xB [mm] | Basic parameters | | | Max. dimension* A//xB [mm] | Max. dimension* A//xB [mm] |
| | | | | | s [mm] | Weight [kg/m ²] | Open area [%] | | | s [mm] | Weight [kg/m ²] | Open area [%] | | |
| 13.5 | Stainless steel | 5-10 | 10x2 | 3000//x4000 6000//x1600 | 5 | 11.64 | 50% | 1400//x3800 6000//x1600 | 3000//x4000 6000//x1600 | 5 | 10.04 | 50% | 2500//x3800 | 6000//x1600 |
| | | | | | 8 | 9.7 | 61.5% | | | 7 | 8.61 | 58.3% | | |
| | | | | | 12 | 8.18 | 70.6% | | | - | - | - | | |
| 13.5 | Carbon steel | 5-20 | 10x2 | 1000//x3800 6000//x1600 | 6 | 10.68 | 54.5% | 1400//x3800 6000//x1600 | 2000//x3800 6000//x1600 | 6 | 9.11 | 54.5% | 2500//x3800 | 6000//x1600 |
| | | | | | 10 | 8.69 | 66.6% | | | 10 | 7.12 | 66.6% | | |
| | | | | | 15 | 7.28 | 75% | | | 15 | 5.71 | 75% | | |
| 13.5 | Stainless steel | 5-15 | 10x3 | 3000//x4000 6000//x1600 | 5 | 12.56 | 50% | 1400//x3800 6000//x1600 | 3000//x4000 6000//x1600 | - | - | - | 2500//x3800 | 6000//x1600 |
| | | | | | 8 | 10.62 | 61.5% | | | - | - | - | | |
| | | | | | 12 | 9.1 | 70.6% | | | - | - | - | | |
| 18.5 | Stainless steel | 5-15 | 15x2 | 3000//x4000 6000//x1600 | 5 | 13.24 | 50% | 1400//x3800 6000//x1600 | 3000//x4000 6000//x1600 | - | - | - | 2500//x3800 | 6000//x1600 |
| | | | | | 8 | 11.3 | 61.5% | | | - | - | - | | |
| | | | | | 12 | 9.78 | 70.6% | | | - | - | - | | |
| 23.5 | Stainless steel | 5-15 | 20x2 | 3000//x4000 6000//x1600 | 8 | 12.9 | 61.5% | 1400//x3800 6000//x1600 | 3000//x4000 6000//x1600 | 8 | 9.7 | 50% | 2500//x3800 | 6000//x1600 |
| | | | | | 10 | 12.05 | 66.6% | | | 10 | 8.85 | 61.5% | | |
| | | | | | 12 | 11.38 | 70.6% | | | 12 | 8.18 | 70.6% | | |
| 41.5 | Stainless steel | 5-15 | 38x3 | 3000//x4000 6000//x1600 | 8 | 24.74 | 61.5% | 1400//x3800 6000//x1600 | 3000//x4000 6000//x1600 | 8 | 15.62 | 61.5% | 2500//x3800 | 6000//x1600 |
| | | | | | 10 | 23.89 | 66.6% | | | 10 | 14.77 | 66.6% | | |
| | | | | | 12 | 23.22 | 70.6% | | | 12 | 14.1 | 70.6% | | |
| 43.5 | Stainless steel | 5-15 | 40x3 | 3000//x4000 6000//x1600 | 8 | 25.7 | 61.6% | 6000//x1600 | 3000//x4000 6000//x1600 | 8 | 16.1 | 61.5% | 6000//x1600 | 6000//x1600 |
| | | | | | 10 | 24.85 | 66.6% | | | 10 | 15.25 | 66.6% | | |
| | | | | | 12 | 24.18 | 70.6% | | | 12 | 14.58 | 70.6% | | |
| 10 | Carbon steel | 5-15 | 50SGA | 3000//x4000 | 7 | 9.11 | 58.3% | 1400//x3800 | 3000//x4000 | 7 | 7.5 | 58.3% | 2500//x3800 | 2500//x3800 |
| | | | | | 10 | 7.79 | 66.6% | | | 10 | 6.67 | 66.6% | | |
| | | | | | 12 | 7.13 | 70.6% | | | 12 | 6.01 | 70.6% | | |

*Dimensions stated above are maximum manufacturing dimensions and do not take into account straightening and cutting.
Manufacturing tolerances: straightness +/- 3 mm/rm; flatness +/- 3 mm/rm; diagonals +/- 2 mm/rm