

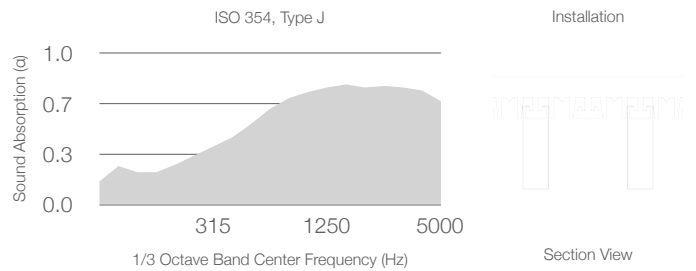


Alüm™ Perforated Baffle 501



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Alüm™ Perforated Baffle 501 is an acoustic baffle ceiling system that has holes on its surface and insulation inside the baffles. The system uses open space suspension for various design requirements and allows for customisable sizes and spacing. The gaps between the baffles allow for easier access to services installed or for mounting lights.



Technical Specifications

| | |
|---------------------------------------|---|
| Structure | Baffle, 38mmH Main Carrier, Hanger of 38mmH Main Carrier, 25mmH Common Hanger, End Cap, Connector |
| Material | 1100 Aluminium Alloy |
| Finishing | Powder Coating, PVDF Powder Coating, PVDF Paint, Veneer Print |
| Edge Detail | End Caps or Baffle Joiner |
| Baffle Width | 25mm, 50mm, 75mm, 100mm |
| Baffle Height | 50mm, 100mm, 150mm, 200mm, 250mm, 300mm |
| Baffle Thickness | 0.8mm - 1.0mm |
| Baffle Spacing | Adjustable |
| Perforation Pattern | V 5/2.5/1.8, E 5/5/2.5, E 8/8/3 |
| Open Area | 20.35%, 19.63%, 11.04% |
| Antimicrobial | JIS Z 2801 = Pass |
| Fire Classification | EN 13501-1 = Class A2 s1, d0 |
| Acoustic Test Configuration | Perforation V 5/2.5/1.8 with No Insulation & No Air Gap |
| Weighted Absorption (α _w) | ISO 11654 = 0.55 (H), Class D |
| Noise Reduction Coefficient (NRC) | ASTM C423 = 0.60 |