

To overcome design mood and satisfy all requirements Atena S.p.A. has developed a wide range of perforations and produces sublimated perforated tiles equipped with any kind of lighting elements and accessories.

### PARALLEL AND QUASAR PERFORATIONS

(\*) minimum quantity 300 sqm | (\*\*) material thickness not exceeding 6/10

**AP 0,75/2% P (\*\*)**

Ø 0,75 Parallel  
open area 2%  
aluminum/steel from 0.5 to 0.6  
max coil width 1000 mm  
max perforation width 850 mm

**AP 1/5% P**

Ø 1 Parallel  
open area 5%  
aluminum/steel of 0.5  
max coil width 830 mm  
max perforation width 805 mm

**AP 1,5/11% P**

Ø 1,5 Parallel  
open area 11%  
aluminum/steel from 0.5 to 0.7  
max coil width 1300 mm  
max perforation width 1300 mm

**AP 1,8/9,5% P**

Ø 1,8 Parallel  
open area 9,5%  
aluminum/steel da 0.5 a 0.7  
max coil width 900 mm  
max perforation width 800 mm

**AP 2/12,5% P**

Ø 2 Parallel  
open area 12,5%  
aluminum/steel from 0.5 to 0.7  
max coil width 1250 mm  
max perforation width 1200 mm

**AP 2,5/15% P**

Ø 2,5 Parallel  
open area 15%  
aluminum/steel from 0.5 to 0.7  
max coil width 1250 mm  
max perforation width 1100 mm

**AP 3/7,5% P**

Ø 3 Parallel  
open area 7,5%  
aluminum/steel from 0.5 to 0.7  
max coil width 1300 mm  
max perforation width 1200 mm

**QUASAR**

Open area 7%  
aluminum/steel from 0.5 to 0.7  
max coil width 1000 mm  
max perforation width 800 mm

### DIAGONAL PERFORATIONS

(\*\*) continuous perforation | (\*\*) suggested thickness 7/10

**AP 1/10% D**

Ø 1 Diagonal (45°)  
open area 10%  
aluminum/steel of 0.5  
max coil width 830 mm  
max perforation width 805 mm

**AP 1,5/22% D**

Ø 1,5 Diagonal (45°)  
open area 22%  
aluminum/steel from 0.5 to 0.7  
max coil width 1300 mm  
max perforation width 1300 mm

**AP 1,8/19% D**

Ø 1,8 Diagonal (45°)  
open area 19%  
aluminum/steel from 0.5 to 0.7  
max coil width 900 mm  
max perforation width 800 mm

**AP 2/25% D**

Ø 2 Diagonal (45°)  
open area 25%  
aluminum/steel from 0.5 to 0.7  
max coil width 1250 mm  
max perforation width 1200 mm

**AP 2,5/30% D**

Ø 2,5 Diagonal (45°)  
open area 30%  
aluminum/steel from 0.5 to 0.7  
max coil width 1300 mm  
max perforation width 1100 mm

**AP 3/15% D**

Ø 3 Diagonal (45°)  
open area 15%  
aluminum/steel from 0.5 to 0.7  
max coil width 1250 mm  
max perforation width 1200 mm

**AP 3/51% D (\*\*)(\*\*)**

Ø 3 Diagonal (60°)  
open area 51%  
aluminum/steel from 0.6 to 0.7  
max coil width 900 mm  
max perforation width 800 mm

**AP 5/53% D (\*\*)**

Ø 5 Diagonal (30°)  
open area 53%  
aluminum/steel from 0.6 to 0.7  
max coil width 900 mm  
max perforation width 700 mm  
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### MESH PERFORATIONS

**R16x8 - A2,5**

9,23x5,52  
open area 42,2%  
aluminum/steel from 0.5 to 0.7  
max coil width 1000 mm  
max perforation width 900 mm

**R25x12,5 - A2**

22x9,5  
open area 67%  
aluminum/steel from 0.5 to 0.7  
max coil width 1000 mm  
max perforation width 900 mm