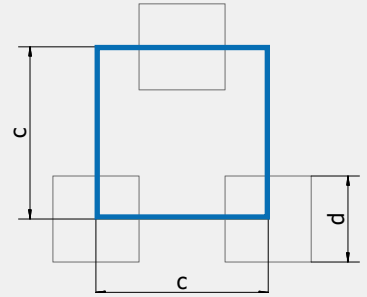


Square Hole (Staggered Pattern)

Perforation diameter (**d**)

Center distance (**c**)

$$\text{Open area (\%)} = \frac{d^2}{c^2} \times 100$$



d (mm)	c (mm)	Open area (%)
3	6	25
4	8	25
5	10	25
6.3	12.5	25
8	12	44.5

d (mm)	c (mm)	Open area (%)
8	14	33
10	16	39
11	24	21
12	18	44
15	21	51

d (mm)	c (mm)	Open area (%)
18	24	56
20	28	50.5
25	36	48
30	40	56
31.5	40	62
35	45	60