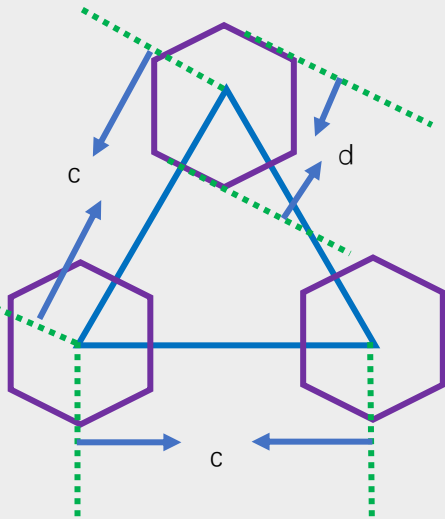




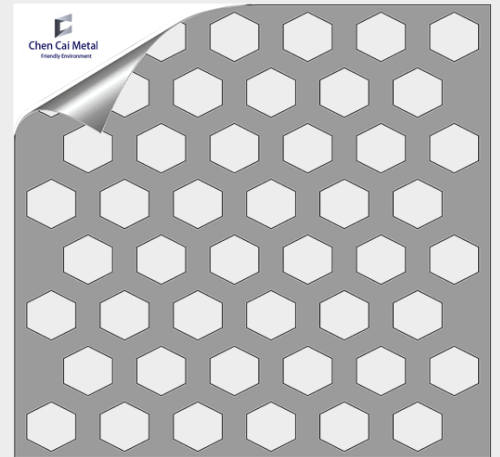
Chen Cai Metal
Friendly Environment



d: Square hole size
c: distance from center to center

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

Hexagon Staggered 60° Arrangement



d (mm)	c (mm)	Open Area (%)
8	10.5	58.1
8	12	44.4
10	15	44.4
10	18	30.9
10	28	12.8
12	16	56.3

d (mm)	c (mm)	Open Area (%)
14	21	44.4
16	21	58.1
16	34	22.1
18	25	51.8
20	26	59.2
20	28	51.0

d (mm)	c (mm)	Open Area (%)
22	30	53.8
25	35	51.0
30	44	46.5
32	40	64.0
35	48	53.2
36	48	56.3
50	65	59.2