

$$L = \frac{x + y}{\sqrt{2}} + 2z, \quad S_1 = \frac{x}{\sqrt{2}} + z, \quad S_2 = \frac{y}{\sqrt{2}} + z$$

L: side length of the square paper (mm)

S₁: first score line position (mm)

S₂: second score line position (mm)

x: width of the finished insert (mm)

y: length of the finished insert (mm)

z: padding allowance (mm)