$$C_1 = \frac{d}{\epsilon_1 S_1} \uparrow \qquad \qquad C_2 = \frac{d}{\epsilon_2 S_2}$$

$$\downarrow \qquad \qquad \qquad \epsilon_1 \qquad \qquad \epsilon_2$$

$$\downarrow \qquad \qquad C = C_1 + C_2$$