



PERCENT OPEN AREA (POA)

45.0%

ABOUT THE TRANSPARENCY MODEL

Banker Wire's Transparency Model aims to demonstrate the unique transparency characteristics of our wire mesh. Each mesh pattern is calculated to provide a Percent Open Area (POA) value that helps in comparing how easily light or air will pass through a given mesh material. POA defines the ratio of open area to total screen area in a mesh product, expressed as a percentage. The apparent visual open area of the wire mesh will vary depending upon the angle at which it is viewed, therefore, published POA is calculated at a 90° angle of incidence of the mesh. It is important to note that while the apple may not be visible behind opaque meshes in this format, if an opaque pattern is back-lit the light will be seen through the minuscule space between the wires.