B

A

*A section of this opaque mesh has been made transparent to reveal the apple behind.*

## PERCENT OPEN AREA (POA)

# 45.7%

## 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.**