

# Omega 1510 PC

## Product Specifications

Rigid

<b>Material</b>	AISI Type 316 SS
<b>Open Area</b>	35%
<b>Weight</b>	1.40 lbs/sqft
<b>Nominal Thickness</b>	0.197"
<b>Max. width</b>	101"

Special shipping may be required for lengths over 12 feet - consult GKD

Also available in bronze or stainless steel and bronze combination

## System Components

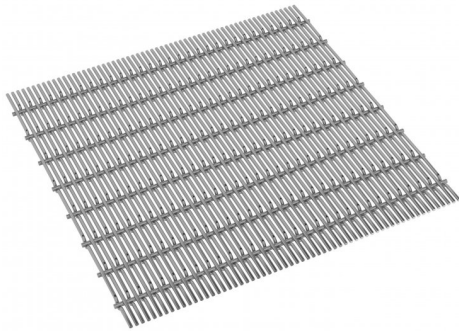
- Flat & angle
- Flats with clevis
- Frame
- U-binding frame

## Applications

- Solar Mesh
- Metal Mesh Wall Coverings
- Etched Surfaces
- Suspended Metal Mesh Ceiling Panels
- Partitions
- Specialty Metal Mesh Architectural Adornments

## North American Headquarters

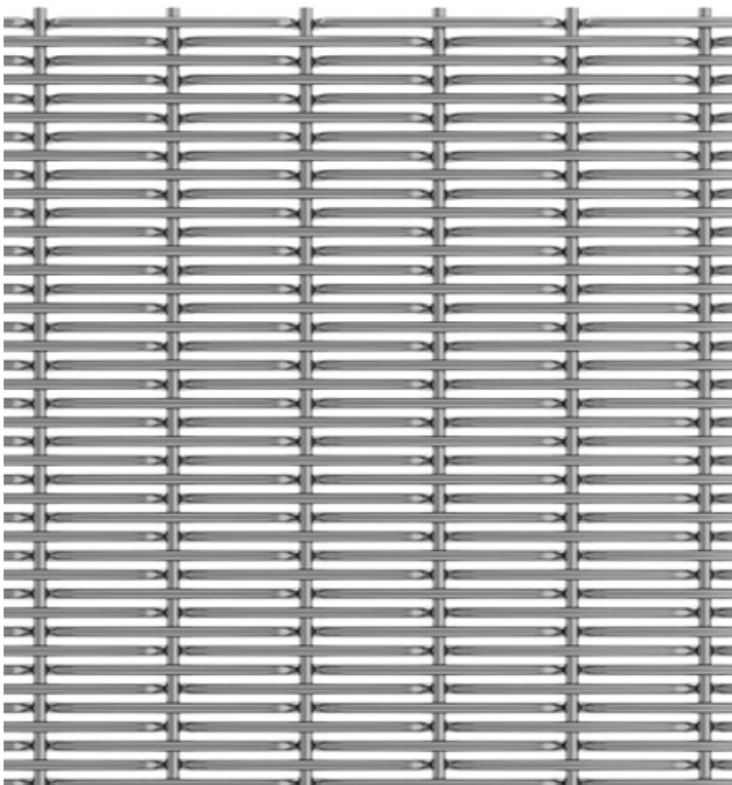
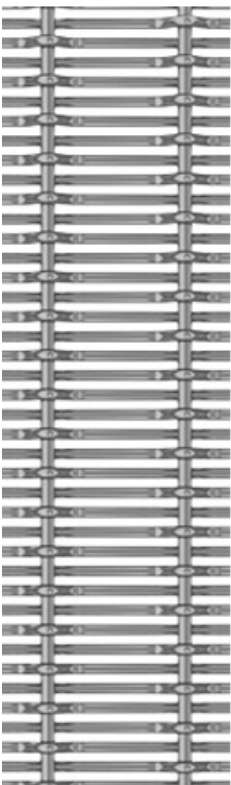
North America  
GKDMETALFABRICS  
825 Chesapeake Drive  
Cambridge MD 21613  
Direct: 410.901.8428 or  
410.901.8429  
metalfabrics@gkdusa.com



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SUNSHADING

Please refer to  
page 2 for Solar  
Control Data



GKD-USA offers a complete sunshade technical program. Our engineering team works with you to provide an assessment and application analysis to your specific need or project. GKD Metal Fabric Sunshading Façades offer significant energy saving, comfort, and a pleasant work environment by filtering light and providing transparent views to the outside.

### North American Headquarters

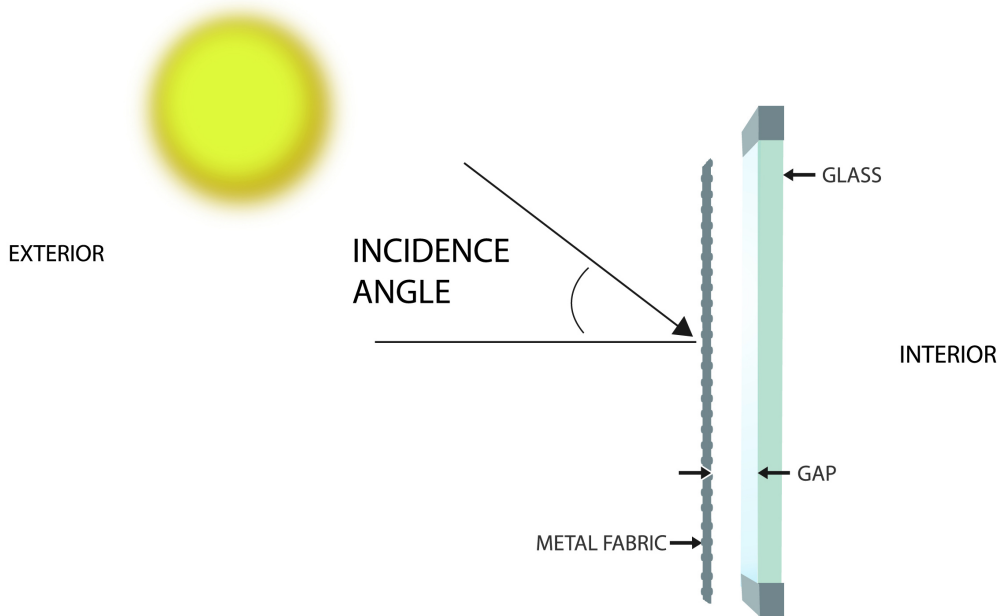
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## Solar Control Data

**Percentage of Visible Light Transmittance**  
**Percentage of Visible Light Reflectance**  
**Solar Gain Coefficient (SHGC)**

Minimum 0.12, Maximum 0.39  
Minimum 0.26, Maximum 0.33  
Minimum 0.11, Maximum 0.28



### SOLAR CONTROL DATA NOTES:

Test per EN 410 "Glass in building - Determination of luminous and solar characteristics of glazing"  
SHGC per EN 13363-1 "Solar protection devices combined with glazing ? calculation of solar and light transmittance"  
Glazing system constants:  $U_{glazing} = 1.2 \text{ W/m}^2\text{K}$ ,  $g_{glazing} = 0.60$   
TVtot = Visible light transmittance  
PVtot = Visible light reflectance  
gtot = Solar Heat Gain Coefficient (SHGC)