

Omega 1520 PC

Product Specifications

Rigid

Material	AISI Type 316 SS
Open Area	50%
Weight	1.09 lbs/sqft
Max. width	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

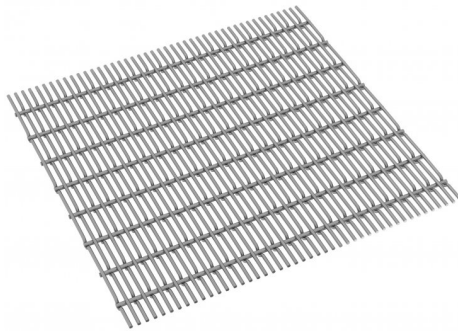
- Flat & angle
- Flats with clevis
- Frame
- U-binding frame

Applications

- Solar Mesh
- Transparent Metal Mesh Facades
- Etched Surfaces
- Metal Mesh Ceiling Panels
- Partitions

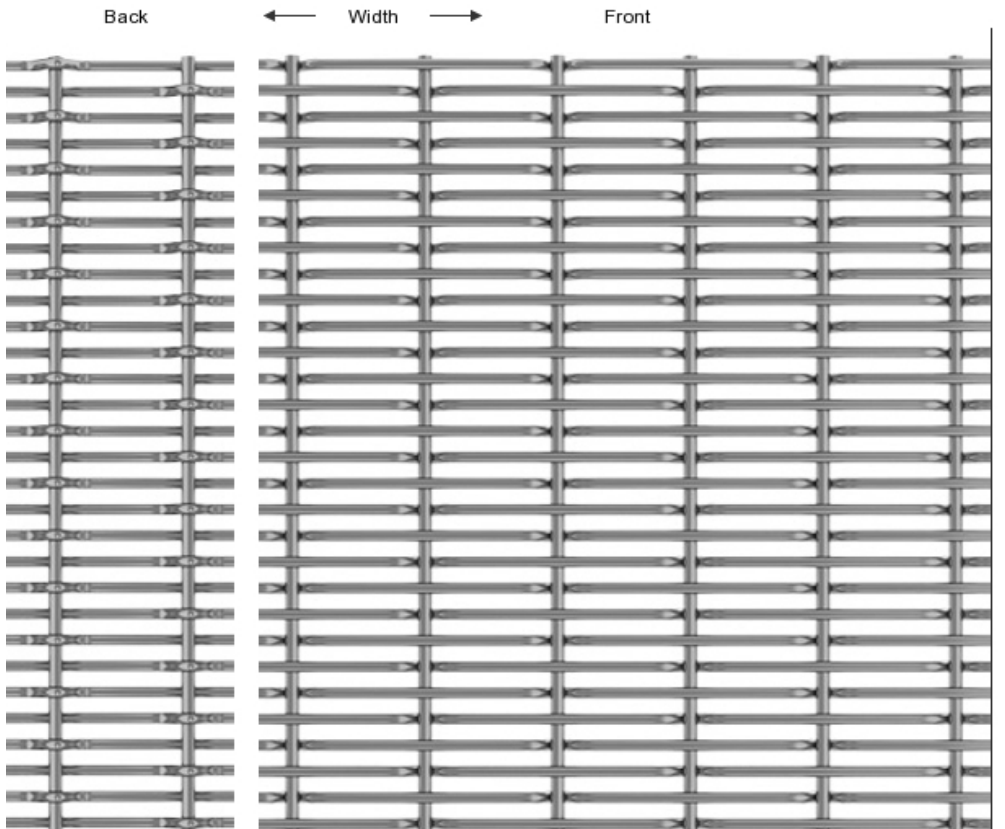
North American Headquarters

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



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.

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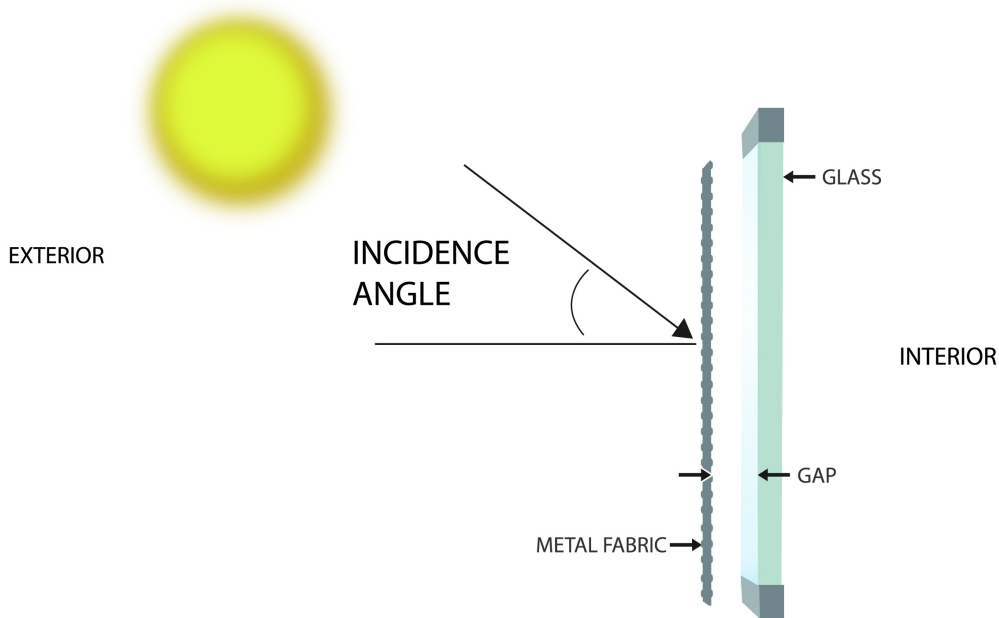
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Solar Control Data

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

Minimum 0.30, Maximum 0.54
Minimum 0.19, Maximum 0.25
Minimum 0.21, Maximum 0.36



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)