

Omega 1550 PC

Product Specifications

Rigid

Material	AISI Type 316 SS
Open Area	65%
Weight	0.70 lbs/sqft
Nominal Thickness	0.197"
Max. width	101"

System Components

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

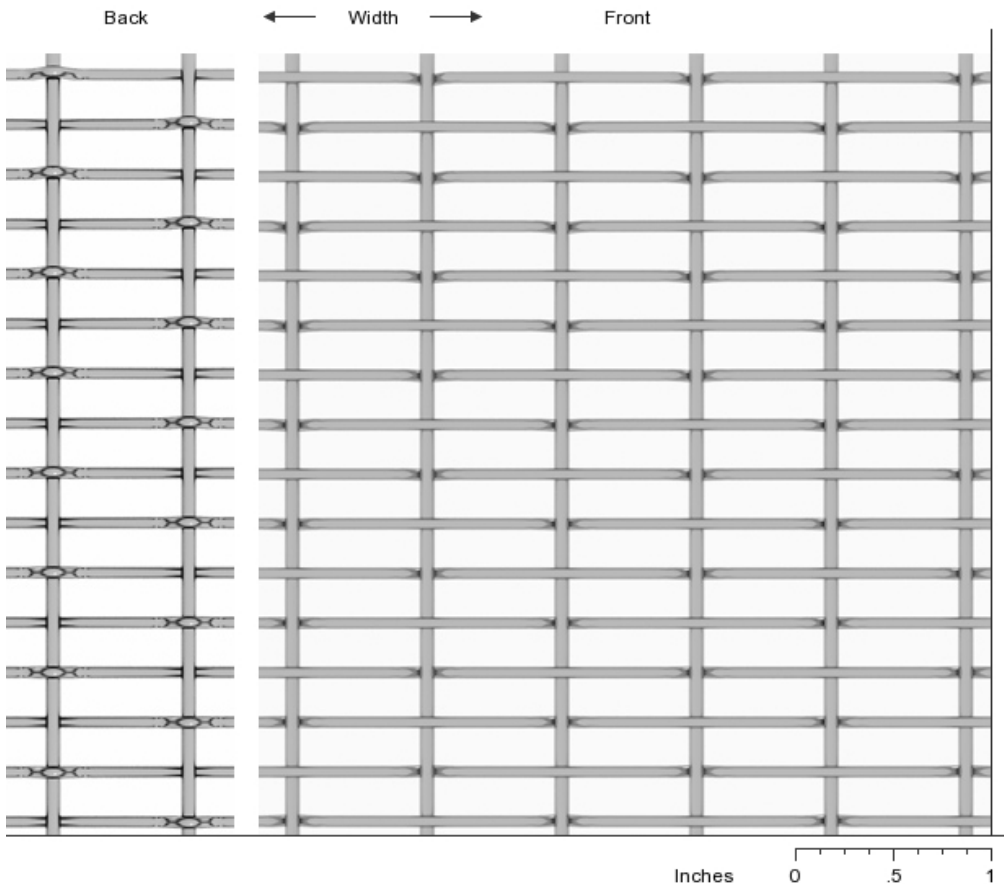
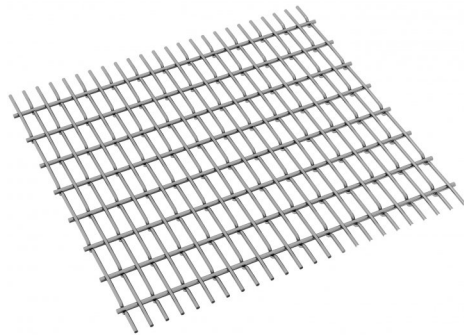
North American Headquarters

North America
GKDMETALFABRICS
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Cambridge MD 21613
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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.

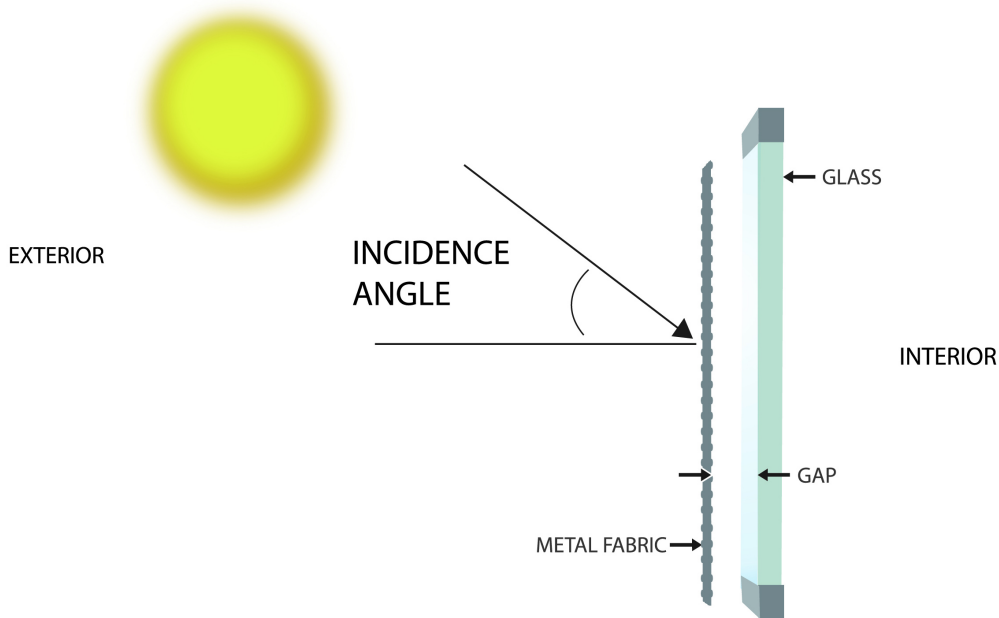
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Solar Control Data

Percentage of Visible Light Transmittance	Minimum 0.45, Maximum 0.65
Percentage of Visible Light Reflectance	Minimum 0.14, Maximum 0.18
Solar Gain Coefficient (SHGC)	Minimum 0.28, Maximum 0.42



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: $U_{glazing} = 1.2 \text{ W/m}^2\text{K}$, $g_{glazing} = 0.60$
TV_{tot} = Percentage of visible light transmittance
PV_{tot} = Percentage of visible light reflectance
gtot = Solar Heat Gain Coefficient (SHGC)