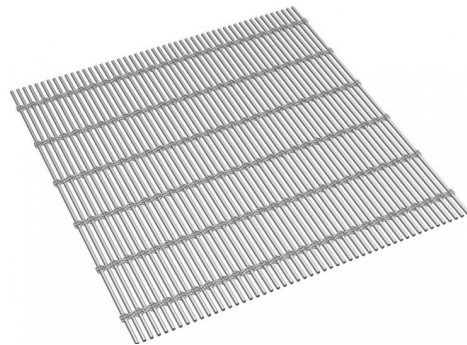


## Product Specifications

Flexible, one direction

<b>Material</b>	AISI Type 316 SS
<b>Open Area</b>	46%
<b>Weight</b>	1.05 lbs/sqft
<b>Max. width</b>	26'

Lamelle Architectural Metal Fabric  
 We at GKD Metal Fabrics provide high-quality, reliable Lamelle Architectural Metal Fabric for your next major project. Our stainless steel architectural mesh has completed numerous projects thanks to its multiple applications. Lamelle Architectural Metal Fabrics work wonderfully for Solar Mesh, Metal Mesh Wall Coverings, Suspended Metal Mesh Ceiling Panels, and Partitions. Get in touch today for inquiries regarding our metal mesh ceiling panels.



← Width →

## System Components

- Flat & angle
- Flats with clevis
- Frame
- Reinforced internal flat bar
- StealthLok
- StealthLok Sprung
- U-binding frame
- WIB - hooks and springs
- WIB - eyebolts top and bottom
- WIB - hooks and eyebolts

## Applications

- Solar Mesh
- Metal Mesh Wall Coverings
- Suspended Metal Mesh Ceiling Panels
- Partitions

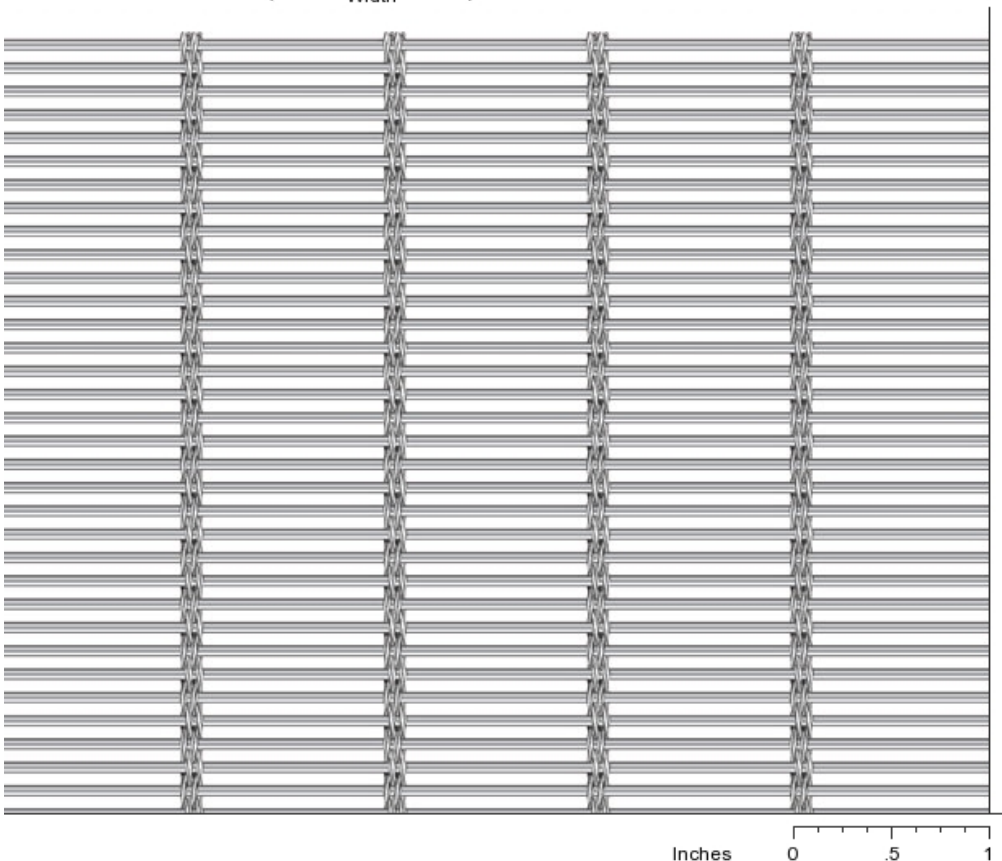
## North American Headquarters

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.

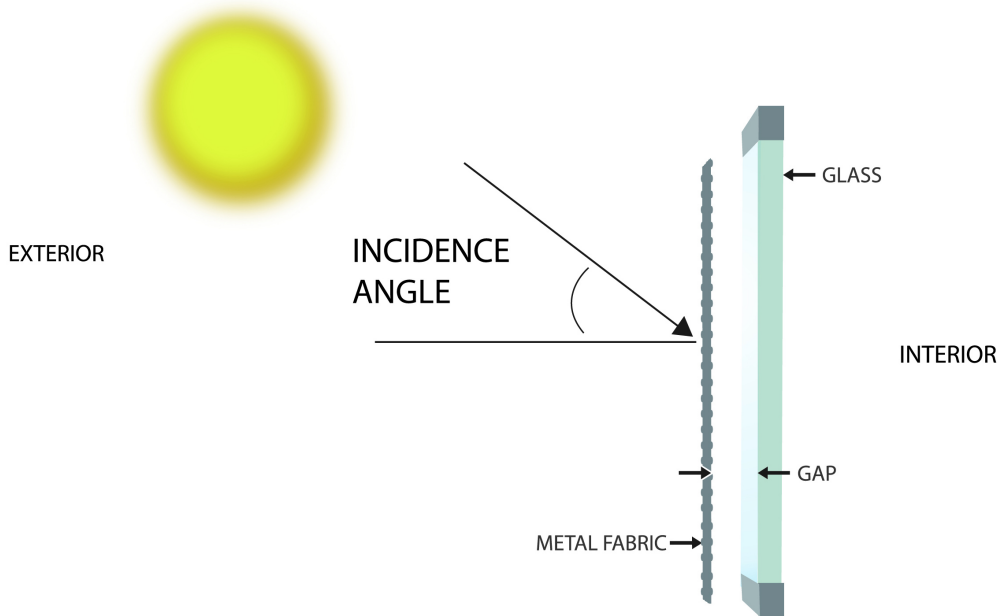
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## Solar Control Data

<b>Percentage of Visible Light Transmittance</b>	Minimum 0.17, Maximum 0.49
<b>Percentage of Visible Light Reflectance</b>	Minimum 0.22, Maximum 0.32
<b>Solar Gain Coefficient (SHGC)</b>	Minimum 0.14, Maximum 0.34



### 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:  $U_{glazing} = 1.2 \text{ W/m}^2\text{K}$ ,  $g_{glazing} = 0.60$   
 $T_{vtot}$  = visible light transmittance  
 $P_{vtot}$  = visible light reflectance  
 $g_{tot}$  = Solar Heat Gain Coefficient (SHGC)