

Product Specifications

Flexible, one direction

| | |
|-------------------|------------------|
| Material | AISI Type 316 SS |
| Open Area | 42% |
| Weight | 2.25 lbs/sqft |
| Max. width | 26' |

System Components

- Flat & angle
- Flats with flat eye
- Flats with clevis
- Frame
- Outrigger tension system
- StealthLok
- StealthLok Sprung
- U-binding frame
- WIB - hooks and springs
- WIB - eyebolts top and bottom
- WIB - hooks and eyebolts

North American Headquarters

North America
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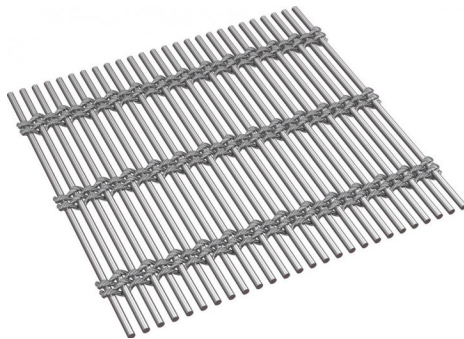
Applications

- Solar Mesh
- SteelWeave?
- Parking Facades
- Metal Mesh Wall Coverings
- Transparent Metal Mesh Facades
- Metal Mesh Ceiling Panels
- Safety and Security
- Partitions

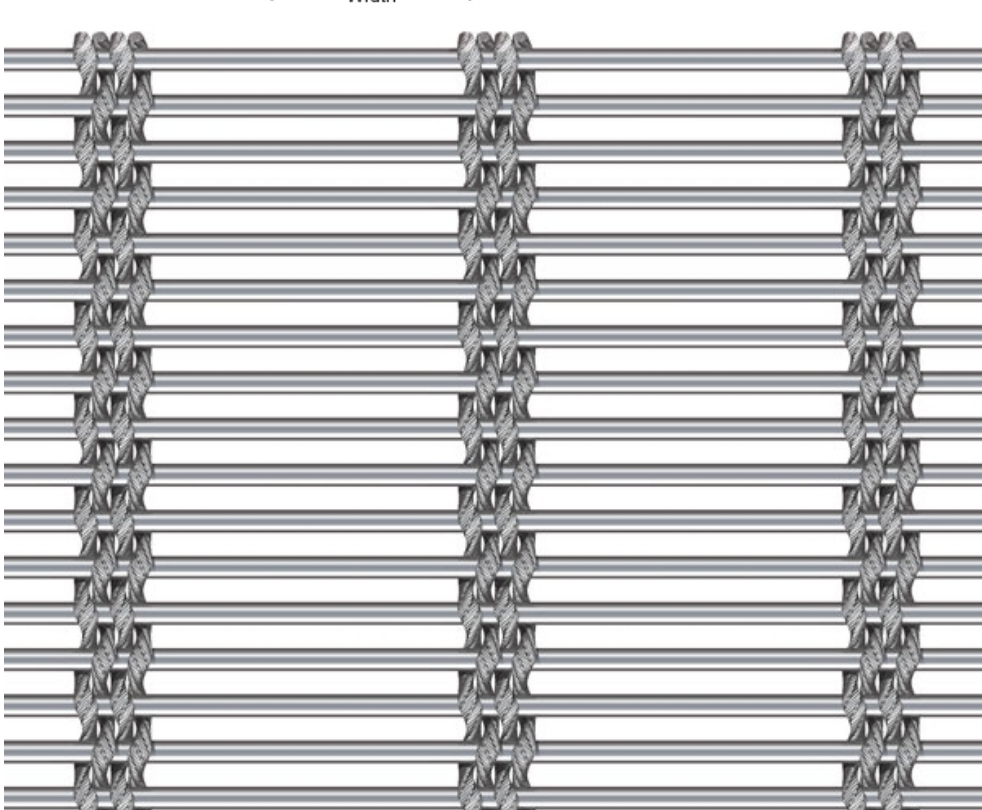


SUNSHADING

Please refer to
page 2 for Solar
Control Data



← Width →





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.

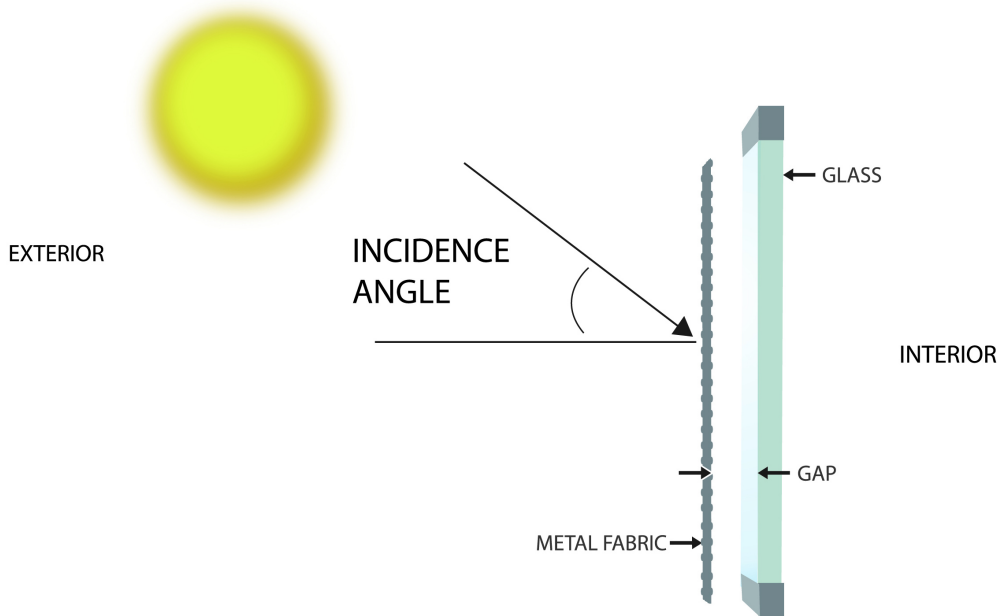
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Solar Control Data

| | |
|--|----------------------------|
| Percentage of Visible Light Transmittance | Minimum 0.12, Maximum 0.45 |
| Percentage of Visible Light Reflectance | Minimum 0.23, Maximum 0.31 |
| Solar Gain Coefficient (SHGC) | Minimum 0.10, Maximum 0.31 |



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)