Sambesi PC

GKD METALFABRICS

Product Specifications

Rigid

Material	AISI Type 316 SS
Open Area	42%
Weight	2.41 lbs/sqft
Max. width	101"

Sambesi PC Metal Fabric

Our Sambesi PC Metal Fabric is ideal for decorating professional spaces since this sheet metal panel fabrication can serve as a partition or wall installation. As metal panel fabricators, we strive to provide the best wire mesh in the industry.

> 8 ft in both directions must ship flat - contact GKD for larger size restrictions
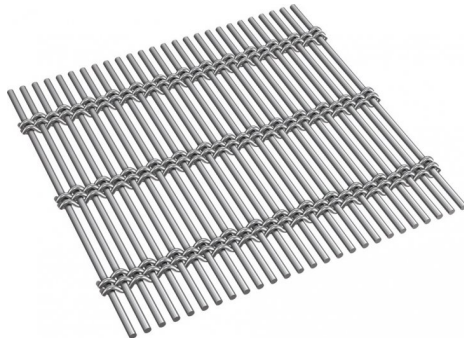
System Components

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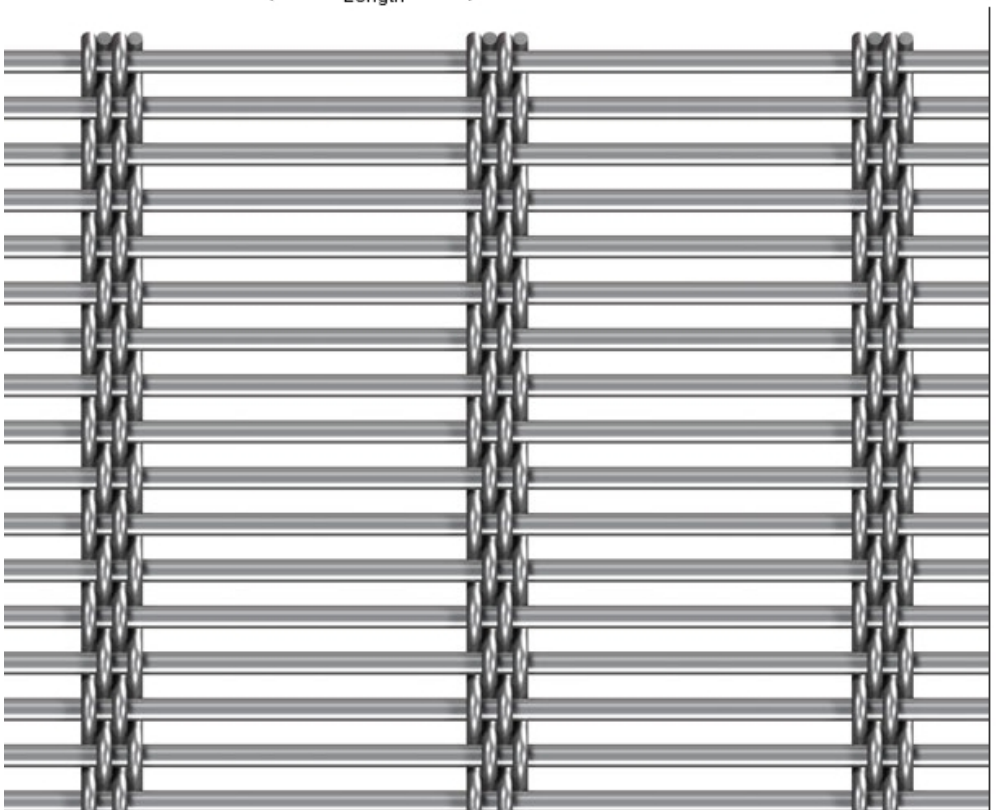Flats with clevis
Frame
U-binding frame

Applications

Suspended Metal Mesh Ceiling Panels
Safety and Security
Partitions

North American Headquarters

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

Please refer to page 2 for Solar Control Data

SUNSHADING

Length

Inches   0   .5   1

Sambesi PC

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.
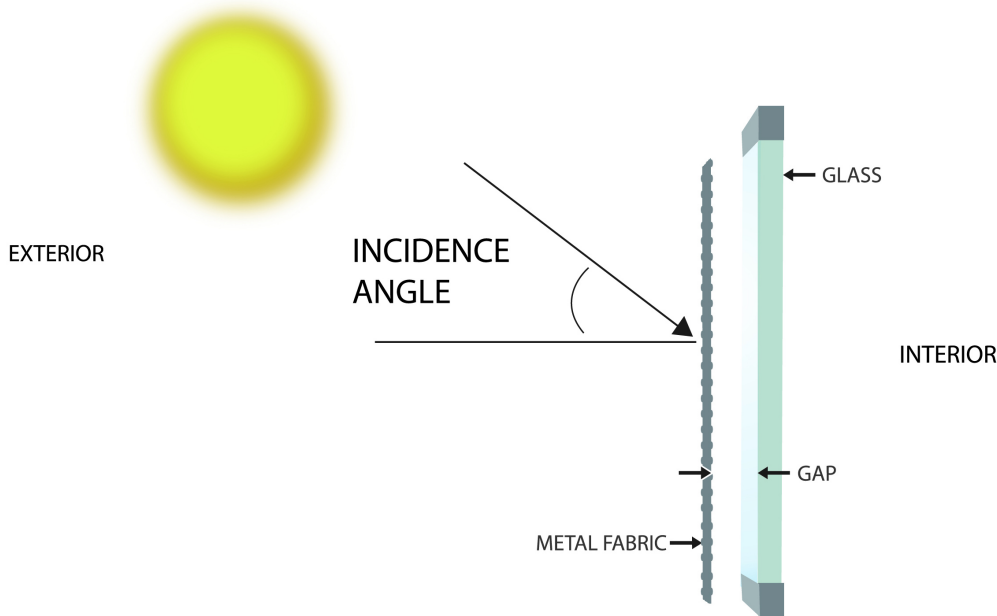
SUNSHADING

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GKD

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

EXTERIOR

INCIDENCE ANGLE

GLASS

INTERIOR

GAP

METAL FABRIC

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: Uglazing = 1.2 W/m²K, gglazing= 0.60
TVtot = Visible light transmittance
PVtot = Visible light reflectance
gtot = Solar Heat Gain Coefficient (SHGC)