TECHNICAL DATA SHEET
MESH LAMINATED GLASS (FGTDS-CR-27)

CREATIONS

Three different choices of mesh - expanded metal, woven metal (from GKD™, Germany) and metal-coated fabric (from Sefar®, Switzerland) can be laminated or insulated to create a visual landmark. Additionally this serves to diffuse sunlight (eliminating need of blinds) and also massively cuts down the solar heat-gain. The structure of the mesh is responsible for the unique optical effects, and dynamic reflection and transmission levels. With Sefar®, you get the additional and one-of-its-kind benefit of single-sided metal coating that allows for free expression on the exterior of a glass wall without impeding views from those inside and preventing the exterior design from reading through to the interior space.

TECHNICAL SPECIFICATIONS

Description	Levels
Process Type	Vacuum treated followed by autoclaving
Glass Types	Clear, extra clear, ultra clear, tinted, solar-control coated, low-E coated
Mesh Types	Expanded Metal, Woven Metal and Sefar® metal-coated
Glass Thickness Range	4 mm to 12 mm
Interlayer Type	Kuraray® SentyGlas™
Unit Thickness Range	9.52 mm to 60 mm
Colour Types	Gold, silver, titanium, chrome, red, aluminum and other custom-printed types
Mesh may undergo expansion / contraction up to 5 mm due to temperature variations. However, the special encapsulation technique of the suspended mesh compensates for the differing expansion.	
Mesh types are directional materials. Orientation of the mesh should be realized and agreed before releasing the order to production.	

DIMENSIONS

Description	Levels
Minimum Size	250 mm X 350 mm
Maximum Size	2440 mm X 4200 mm

UNIQUE SELLING POINTS

Description	Levels
1. Creates an aesthetically stunning statement.	2. Sefar® provides a unique single-sided viewing.
3. Infinite design possibilities.	4. Extremely durable and robust product.
5. Great acoustic insulation properties.	6. Reduces glare, heat-buildup and thermal stress.
7. Burglar and intrusion resistance possible.	8. India's most comprehensive decor range.