

# METAL MESH INTERLAYER

## PRODUCT DATA

Goldray's Metal Mesh is the result of a process that encapsulates a decorative material between two lites of glass. The individual lites are bonded with an interlayer that strengthens the glass and holds it together even if it is shattered. Goldray offers its Metal Mesh Interlayer line in Aluminum, Bronze, Gold, and Copper with multiple weave designs to choose from.



### PRODUCT STANDARD OPTIONS

COLOR	DESIGN ELEMENT
Copper	Coarse Fine Diagonal
Gold	Coarse Fine Diagonal

COLOR	DESIGN ELEMENT
Aluminum	Coarse Fine Diagonal
Bronze	Coarse



**GOLDRAY**

GLASS



GLASS TOLERANCE

SI Designation	Traditional Designation	Glass Makeup Thickness Range				Glass Weight	
		min (mm)	max (mm)	min (in)	max (in)	kg/sqm	lb/sqft
3mm + 3mm	1/8in + 1/8in	7.36	9.24	0.290	0.364	16.90	3.53
4mm + 4mm	5/32in + 5/32in	9.08	10.82	0.358	0.426	21.10	4.32
5mm + 5mm	3/16in + 3/16in	10.66	12.54	0.420	0.494	25.19	5.16
6mm + 6mm	1/4in + 1/4in	12.64	14.84	0.498	0.584	29.92	6.13

- Strength – Available annealed, heat-strengthened, or tempered.
- Edgework – Standard seamed-edge. Flat polished or flat ground edge available.
- Fabrication – Available for specific installation and hardware requirements

PRODUCT FEATURES

- Suitable for interior and exterior applications
- Can be used to achieve a variety of design goals
- Highly durable and abrasion resistant
- Can be combined with other products

APPLICABLE SPECIFICATIONS

Goldray's Metal Mesh complies with all major building codes and meets the following industry standards:

- ASTM C1036 - Specification for Flat Glass
- ASTM C1048 - Specification for Heat-Strengthened and Fully Tempered Flat Glass
- ASTM C1172 - Specification for Laminated Architectural Flat Glass

APPLICABLE STANDARDS

- ANSI 97.1 2015 UA: Pass
  - » Laminated Glazing
  - » Tempered Glazing
- 16 CFR 1201: Pass
- CAN/CGSB 12.1-2017: Pass

COMPATIBLE SYSTEMS

MOSAIC     NOVA



**GOLDRAY**  
GLASS