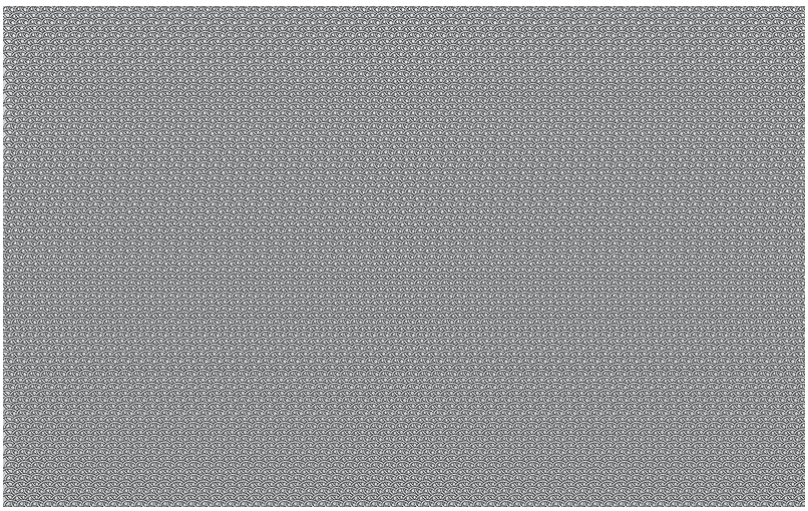
VERTEX RING 60

Stainless steel ring mesh (chainmail)



A dense, liquid-looking metal fabric of welded stainless steel rings, each linked to four neighbours. It drapes in deep folds, shimmers with light and is strong enough for security curtains - ideal for curtains and partitions, ceilings, column wraps, lighting features and retail displays.

Technical Data

Model	VERTEX RING 60
Series	VERTEX
Construction	Welded rings, each linked to four neighbours
Panel type	Flexible (both directions)
Open area	approx. 60%
Overall thickness	1/16" (1.4 mm)
Ring outside diameter	9/32" (7.0 mm)
Ring wire diameter	0.028" (0.7 mm)
Weight (nominal, stainless steel)	2.2 kg/m² (0.45 lb/ft²)
Available range	Ring 5/32"-15/32" (4-12 mm); wire 0.5-1.2 mm
Standard materials	Stainless steel 316L (standard); aluminium; bronze
Finishes	Mill, brushed or electropolished; powder coating (any RAL); PVD colors (titanium gold, rose gold, champagne, black titanium); antique plating (interior only)
Supply format	Curtains and panels made to width and drop; large one-piece sheets on request.

Weight by Material (nominal)

Material	kg/m²	lb/ft²
Stainless steel 304 / 316	2.2	0.45
Aluminium	0.8	0.16
Bronze	2.4	0.49

Key Features

- Welded rings for a strong, liquid-looking fabric
- Deep folds and shimmering light effects
- Suitable for curtains, ceilings and security screens

Ideal for: Curtains and partitions, ceilings, column wraps, lighting features and retail displays.

Performance & Design Data

Solidity (1 - open area)	40%
Fire behaviour	Bare stainless steel is a non-combustible metal. Coated, plated or backed finishes: classification per project test report.
Corrosion guidance	304 for interiors and protected exteriors; 316 / 316L for exterior, coastal and polluted environments.

Installation & Framing

Recommended fixing	Top bar with hooks on a straight, curved or sliding ceiling track; can also be tensioned in a frame or used as a security roller curtain.

How to Specify

1. Pattern name, e.g. VERTEX LINK 71
2. Material and grade, e.g. Stainless steel 316
3. Finish, e.g. PVD Black Titanium or RAL 9005
4. Panel width x height and quantity
5. Opening direction (rectangular patterns)
6. Edge or frame profile and size
7. Indoor or exterior, and site location
8. Target delivery date

Nominal values are calculated from pattern geometry and industry reference data and may vary by approx. 10-15%. Weights for other alloys are calculated from the base-material value. Element size, opening, alloy, finish and panel size can be customized - please confirm final specifications with a physical sample.