

ROLLING GRILLES

# VISIONAIRE® AND VISTAGARD™

Models ESG10, ESG12 and ESG11



## SECURITY, VISIBILITY AND AIR FLOW IN ELEGANT DESIGNS

### CUSTOM-BUILT, SECURE SEPARATION

Durable Rolling Security Grilles keep areas off-limits and can be configured to meet your desired design aesthetic. Built to an exact opening size, the commercial-duty design is durable, requires little-to-no maintenance and offers ease of repair with readily available parts. Install these grilles behind storefront glass, at service window openings, in schools, malls, healthcare settings and more.

### OUT-OF-SIGHT, COMPACT STORAGE

For convenience, the curtain stores in an overhead coil supported by the guide extensions.



Open Air Straight Pattern

#### VISIONAIRE® MODEL ESG10

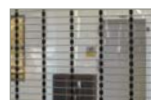
Available in 3", 6" or 9" spacing



Open Air Brick Pattern

#### VISIONAIRE® MODEL ESG12

For superior, high-cycle durability.



Solid, Clear Protection

#### VISTAGARD™ MODEL ESG11

Flame-retardant polycarbonate material provides protection from refuse and the theft of small articles through the curtain. Glazed with Lexan®, curtain panel modules are secured by molded nylon links.

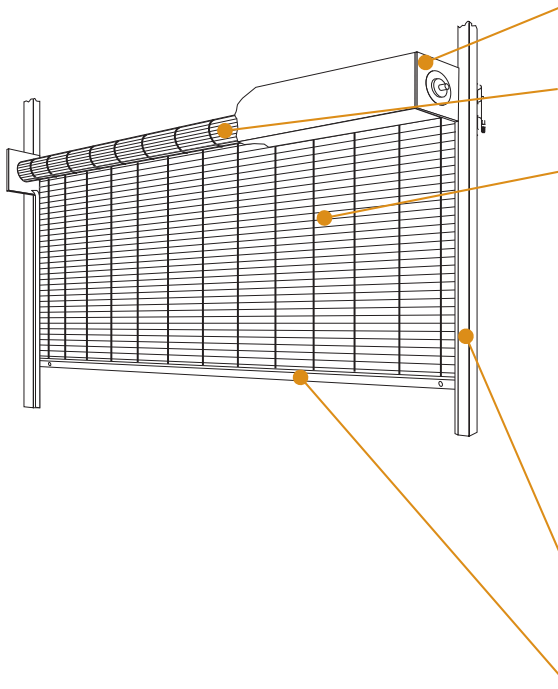
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**CORNELL**  
Innovative door solutions

# ROLLING GRILLES **VISIONAIRE® AND VISTAGARD™** Models ESG10, ESG12 and ESG11

## STANDARD COMPONENT MATERIALS AND FINISHES



**BRACKETS** - Steel with SpectraShield® powder coating in Gray. Bolt to guide assembly and support counter-balance shaft and curtain.

**COUNTER-BALANCE SHAFT** - Steel. Supports curtain and contains torsion springs for assisting operation.

### CURTAIN

#### VISIONAIRE MODEL ESG10

5/16" Solid aluminum rods (alloy 5056 H32) at 2" on center with vertical chains of eyeletted aluminum spaced at 9" apart. Chains may also be specified at 6" or 3" apart.

#### VISIONAIRE MODEL ESG12

5/16" Solid aluminum rods (alloy 5056 H32) at 2" on center. Heavy-duty aluminum links are staggered by tube spacers.

#### VISTAGARD MODEL ESG11

5/16" Solid aluminum rods (alloy 5056 H32) at 2" on center with vertical chains of eyeletted links spaced at 12" apart. Flame-retardant polycarbonate panels offer solid, clear protection.

**GUIDES** - Extruded aluminum in mill finish, polypropylene pile runners and mounting member. Bolt to the wall and support the weight of the grille.

**BOTTOM BAR** - Heavy-duty extruded aluminum in mill finish. For widths greater than 27'-4", bar is reinforced with aluminum angle(s).

## OPERATION AND STRUCTURAL REQUIREMENTS

**Hand-crank, push-up and a variety of motor options are available.**

This product is supported by a guide assembly attached to the jamb construction or structural tubes attached to either wall or overhead construction. No additional header support is required unless hood supports are mandated by a larger opening width.

## OPTIONAL MATERIALS AND FINISHES

- ▶ Aluminum in clear and color anodized
- ▶ Stainless steel - 300 series in #4 finish (ESG10 and ESG11 only)
- ▶ SpectraShield® Powder Coating in more than 180 colors - not available on curtain
- ▶ Hot-dip galvanizing on steel rods (ESG10 only)
- ▶ Hoods available as an option. Galvanized steel with exclusive GalvaNex™ polyester enamel finish in Gray or SpectraShield Powder Coating in more than 180 colors; aluminum in mill, clear and color anodized finish; or 300 series stainless steel with a #4 finish



## CUSTOM-DESIGNED SOLUTIONS

Contact our experienced Architectural Design Support Team for help in customizing our products to fit your specific application. Call 800.233.8366 ext. 4551 • ads@cornelliron.com