

CLOPAY COMMERCIAL – MODELS CESG10, CESG11, CESG12

rolling steel series

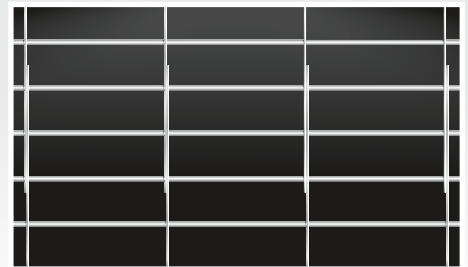


Model CESG10 Door

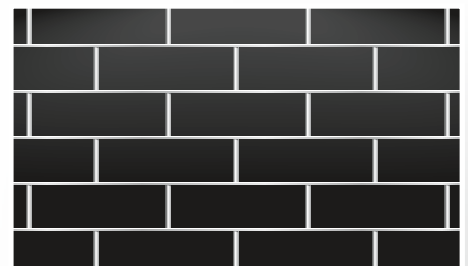


ROLLING GRILLES

- After-hours security and space separation with visibility and air flow.
- Stainless steel, various anodized aluminum finishes and galvanized steel options.
- Standard pattern grille in 3" (7.6 cm), 6" (15.2 cm) or 9" (22.9 cm) vertical spacing. Popular brick pattern and glazed opening grilles.
- Structural self-supporting tubes available for installation of grille before storefronts or walls are installed.



Standard Grille
(2" x 3", 2" x 6", 2" x 9")



Brick Grille

Rolling grilles provide access control and after-hour security to interior and exterior openings. These doors permit visual access to separated areas. Openings up to 40' (12.2 m) wide × 20' (6.1 m) high standard; consult factory for larger sizes.

FEATURES

Security – Grilles prevent unauthorized access and discourage forced entry at building exterior openings, storefronts or areas within buildings, such as pharmacies or parts counters. Used behind plate glass storefronts, they are a deterrent to smash-and-grab crime.

Aesthetics – Curtains are available in either a straight (CESG10) or brick (CESG12) pattern in a variety of metal finishes from polished stainless, anodized aluminum to dark bronze anodized, adding beauty as well as security to the interior or exterior of a building.

Design Flexibility – Clopay grilles are built-to-order to fit your opening size, operation and option preferences.

Space Saving – Curtain stores in a compact coil at the head of an opening to maximize the use of the interior space.

Low Lifecycle Cost – Clopay's rugged construction and quality materials assure long life and less costly maintenance.

OPTIONS

Operation – Push-up, hand crank, hand chain (face of wall mounted exposed guides only) and motor operation. Standard push-up operation is acceptable for grilles under 10' (3.1 m) in height or widths less than 16'4" (5 m). For wider grilles where push-up operation is desired, see the EZ Lift option below.

Early Installation Option – Early/easy self-supporting installation system lets grilles be fitted in before walls are built and before there is an opening. Structural tubular members, factory machined and fitted for grille guides and brackets, attach directly to the slab below and joists above ensuring proper fit and function of the grille unit.

EZ Lift Push-Up Package for Wider Grilles – The EZ Lift package allows push-up operation on aluminum grilles up to 22' (6.7 m) wide by 10' (3.1 m) high. This results in added savings in initial costs and long-term maintenance for building owners. Consult CIA for applicable sizes for stainless, galvanized steel and glazed panel grille (CESG11) series.

Manual Release System – For use with motor operated grilles, this manual release system is used to meet building code emergency egress requirements. A wall mounted pull handle disengages the motor drive, which allows the grille to automatically open part way for egress. Releasing the pull handle resets the grille to normal operation.

MODEL CESG10

OPEN PANEL MODEL STRAIGHT PATTERN GRILLE



Open curtain, which allows air circulation, is formed with a series of horizontal rods 5/16" (7.9 mm) in diameter. Vertical O.C. separation between rods is 2" (50.8 mm) or 1-1/2" (38.1 mm). Rods are available in aluminum-mill, clear or color anodized finish of alloy 5056 H32, solid 300 series stainless steel polished or solid galvanized steel. Vertical chains are formed of eyeletted aluminum or stainless steel on 9" (22.9 cm), 6" (15.2 cm) or 3" (7.6 cm) centers. End chains are held in place by double E-rings on horizontal rods on both sides of chain to retain curtain ends in guides.

MODEL CESG12

OPEN PANEL MODEL BRICK PATTERN GRILLE



Horizontal 5/16" (7.9 mm) diameter solid aluminum rods at 2" (50.8 mm) centers. Rods supported by heavy-duty aluminum links, held in staggered position by tube spacers throughout the entire curtain assembly. Available in aluminum-mill, clear or color anodized finish in alloy 5056 H32. High cycle construction (high cycle shaft and springs) available. Contact Clopay Commercial Information Assistance (CIA) with cycle requirements.

MODEL CESG11

GLAZED PANEL MODEL

An option available for increased protection from theft of small articles through the curtain, the Clopay glazed panel grille is constructed of clear 12" × 3" (30.5 cm × 7.6 cm), 1/8" (3.2 mm) thick Lexan® (or equal) panels. The flame retardant polycarbonate panels are secured to bronze color molded nylon links attached to 5/16" (7.9 mm) diameter solid aluminum horizontal rods of alloy 5056 H32, creating a barrier against refuse, odors and smoke.

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CMDC-RGRILLE-10_REV0416

CLOPAY COMMERCIAL – MODELS CESG30, CESG31
rolling steel series



Model CEG30 Door



SIDE FOLDING GRILLES

- Provide security and access control in openings to 12' (3.7 m) high with low headroom conditions.
- Custom radii and angles offered.
- Offered in clear or color anodized finishes.
- Manufactured to the stringent qualities of the ISO 9001:2008 registered manufacturer.

MODEL CESG30

OPEN CURTAIN MODEL

Open curtain, which allows free air circulation, is formed with a series of vertical 5/16" (7.9 mm) diameter aluminum tubes on 3-1/2" (88.9 mm) centers. Horizontal chains are formed of aluminum links on 12" (30.5 cm), 9" (22.9 cm), 6" (15.2 cm) or 3" (76.2 mm) centers. A series of 2" (50.8 mm) high continuous interlocking extruded aluminum hinged panels forms the top and bottom of the curtain. The curtain is hung from an overhead track. Hangers are equipped with trolley assemblies with two 1-1/8" (28.6 mm) diameter nylon-tired ball bearing rollers.

- **Finishes:** Aluminum rods, tube spacers and link chains may be clear or color anodized. Track, end members, intermediate members, and hinged panels may be clear or color anodized.



Model CESG31 Door

MODEL CESG31

GLAZED CURTAIN MODEL

Curtain with glazed or solid aluminum panels creates a security barrier and blocks refuse, odors and smoke. Continuous vertical interlocking aluminum pivoting sections are set on 6" (15.2 cm) centers. Interlocking sections are fitted with either glazing panels in clear, flame retardant 1/8" (3.2 mm) thick polycarbonate material, GE Lexan® or equal or solid aluminum panels to deny visual access. Panels run full height between 4" (10.2 cm) high extruded aluminum closure panels at top and bottom. Hanger tubes at every other closure panel are fitted with trolley assemblies and nylon-tired ball bearing rollers that support the curtain.

- **Finishes:** Aluminum parts may be clear or color anodized.
- **Track:** The overhead track is an extruded heavy-duty aluminum section 1-1/3" (33.8 mm) wide, 1-3/4" (44.5 mm) high. Continuous recesses are extruded into profile to accept splice tongues and pins wherever track splices are necessary. Track required for curved openings has a standard 14" (35.6 cm) radius; 90°, 120°, 135° and 150° curves are standard. Custom radii and angles offered. Multiple connecting sections can be incorporated. No floor track required.
- **Operation:** Manual push/pull operation.

SIDE FOLDING GRILLE AND CLOSURE BENEFITS:

- **Clearance:** Less headroom clearance than rolling grilles.
- **Space-Saving Alignment:** Curtains stack compactly at one end of an opening or bi-part and stack at both ends. They typically require stack space equal to about 25% of opening width.

SIDE FOLDING GRILLE AND CLOSURE OPTIONS INCLUDE:

- **Pocket Door:** Finished door and frame unit conceals stacked curtain when grille is retracted. Formed of bent steel and powder coated.
- **Locking:** Concealed cylinder-operated hook-bolt locks into full height strike channel and is operable from both sides of curtain. Cylinder-operated drop-bolt locks on intermediate members fit floor strike plates.

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