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.

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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 x 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 eyeleted 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” x 3” (30.5 cm x 7.6 cm), 1/8” (3.2 mm) thick Lexan® (or equal) panels. The fire 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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