

CITY GATES - CG516 MODEL

"All Gates may look alike! Only a CITY-GATE is built to last"



GENERAL -Furnish rolling economy grille doors as manufactured by City Gates. Grille doors are designed for easy operation and long life use with minimum maintenance required. Grille doors are mostly used on store fronts, shops in malls, and on entrances having an open appearance (window shopping, drive-ins, concessions and many other locations).

CURTAIN -CG516 curtain construction will consist of aluminum vertical links with PVC spacers to form a Straight or Brick pattern. The standard colors for the sleeves are brown, black, grey, green and gold. The CG516 will have 5/16" galvanized steel rods or tubes that are spaced 2" o.c., covered with PVC tubular spacers.

BRACKET PLATES -Carry pipe counterbalancing shafts are made from steel plating not less than 3/16" thick. The drive end bracket plate is to be fitted with a sealed ball bearing. Plates are to house ends of each grille coil.

BOTTOM BAR -CG516 will have a galvanized steel bottom section or can be constructed from double aluminum angle iron.

GUIDES -CG516 guides are roll formed 13 gauge steel with return lip to prevent the grille curtain from leaving the guide rails. Mounting angles are constructed from 3/16" steel.

This item is US Patented.

COUNTERBALANCE ASSEMBLY -to consist of tempered helical torsion springs with a 25% safety factor, mounted on shaped cast anchors, supported by a continuous solid torsion rod.

This mechanism to be permanently lubricated and enclosed within a steel pipe shall. Deflection of shall not to exceed .03" per lin. in. The spring tension adjusting wheel is to be readily accessible from outside the bracket plate.

SPRING COUNTERBALANCE -Option for band type springs for smaller doors shall consist of flat blue steel wrapped around a 2" or 3" pipe shall and mounted into a galvanized steel spring box.

HOOD HEXAGON (OPTIONAL: SQUARE OR ROUND) -#24 ga. steel. Formed to fit contour of brackets. 3/8" thick intermediate supports as required to prevent excessive sag.

OPERATION -Push-up, hand chain, hand-crank, or motor operation (for optional features see Motor Operators Section in this catalog).

LOCKING -Provide door with hasp and pins. Locking with padlocks from the coil side. Padlocks by others. (Slidebolts - Optional).

FASCIA GALVANIZED (OPTION) -To be provided where areas behind the hood are open (especially applicable to preengineered buildings).

FINISH (OPTION) -Steel surfaces to be shop painted with a coat of rust-inhibiting primer. Aluminum mill finished in 24R clear anodized (duranodic). Stainless steel finish to be #28, #4. Call for color options and finish.