

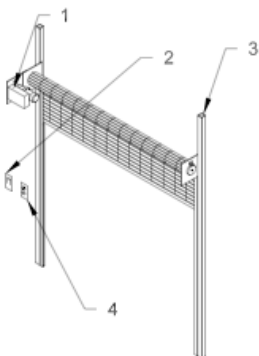
SPECIFICATIONS

CURTAIN	SL9 straight link pattern with 5/16" horizontal aluminum rods on 2" centers, vertical chains formed from alternating single 1/8" and double 1/16" aluminum 3-hole links on 9" centers, aluminum spacer tubes between end links on alternating rods and between other links on every 6th rod, cotter pins through ends of tubed rods and retaining rings on ends of remaining rods
BOTTOM BAR GUIDES	Rectangular aluminum extrusion, self-leveling up to 1/2"
BARREL	6 5/8" min. steel pipe and solid steel shaft with sealed precision bearing and torsion spring(s) designed for 50,000 operating cycles (20,000 cycles on grilles over 30 ft. wide, 16 ft. high)
BRACKETS	3/16" min. steel plates with sealed precision bearing on operator side and external tension adjustment wheel
HOOD OPERATION LOCKS	24 gauge galvanized steel (<i>NOT STANDARD - available as an option</i>) Push-up to 12 ft. wide, 10 ft. high, or chain hoist with cast iron reduction gears available on larger sizes
FINISH	Lever activated double throw-bolt with mortise thumb-turn or cylinder (<i>NOT STANDARD - available as an option</i>) Mill finish aluminum curtain, clear anodized aluminum bottom bar and guide channels, shop painted black or silver primer on steel wall angles and brackets
WARRANTY	Two year limited warranty (excluding finish)

COMMON OPTIONS



MALL PACKAGE

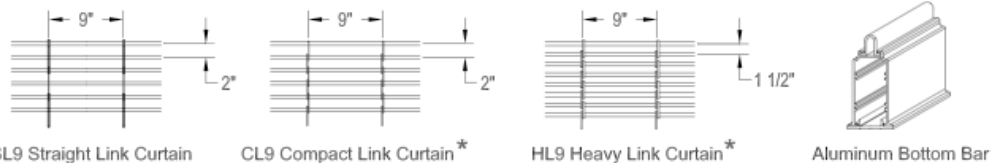


1. Motor operator with internal lock sensor
2. Emergency egress release handle
3. Steel tube supports
4. Two flush mounted keystations

OTHER OPTIONS

- Alternate curtain patterns and link spacings
- Stainless steel curtain (CL9 compact link pattern)
- Sloping or irregular shaped bottom bars
- Clear, bronze, or other anodized finishes
- Powder coat finish (bottom bar, guides & hood)

CURTAIN & BOTTOM BAR DETAILS



GUIDE DETAILS



CLEARANCES (typical face mount grille shown)

CHAIN HOIST MODEL: HGFC

AWNING CRANK* MODEL: HGFA (To 20' wide, 10' high)

MOTOR OPERATOR* MODEL: HGFM

GRILLE WIDTH GRILLE HEIGHT COIL SIDE

PS# CS AS# MS# TS#

6"	8"	6"	6"	6"
----	----	----	----	----

Clearances shown are for grilles to 26 ft. wide, 14 ft. high
Consult factory for clearances on larger grilles

Add 1/2" for tube mount grilles over 20 ft. wide or over 11 ft. high
 'V' for grilles to 6 ft. high is 15"
 'V' for grilles over 6 ft. to 11 ft. high is 17"
 'V' for grilles over 11 ft. high is 19"
 (Optional CL9 compact link pattern requires less clearance than SL9 pattern)

GENERAL NOTES:

Clearances are based upon standard grille construction. Reduced clearances may be available. Some options may require additional clearance. Shop drawings for specific applications are available. Consult factory for any information not shown.

* Available as an option