



PRODUCT COMPARISON

Why should you buy a High Performance Grille?

Take a moment to compare the differences and find out why
 The **Commercial Doors Direct** High Performance Grille is an **ADVANTAGE!**

The Model PG is the first truly high performance grille – designed to operate for 300,000 cycles
Plus an average operating speed of 24 inches per second to open, 12 inches per second to close

Product Features	Traditional Rolling Grille ¹	LAWRENCE Model PG High Performance Grille	LAWRENCE Model PG <u>ADVANTAGE!</u>
CYCLE LIFE	50,000 cycles	300,000 cycles	<i>Designed to last 6 times longer</i>
WARRANTY	2 years / 50,000 cycles	2 years / 300,000 cycles ²	<i>Superior performance... superior warranty</i>
BARREL DESIGN	Torsion springs	Spring-less design	<i>No springs to wear out or break – eliminates cost of barrel repairs and resulting down time</i>
GRILLE CURTAIN LINKS	3-hole links (single 1/8" thick links alternating with double 1/16" thick links)	2-hole heavy links (all links 3/16" thick)	<i>Thicker links better withstand repeated coiling of the curtain on itself; Shorter links are more resistant to bending</i>
GRILLE CURTAIN RODS	Spaced on 2" centers	Spaced on 1 1/2" centers	<i>Rods are closer together for greater strength and increased security</i>
ROD SLEEVES	Aluminum sleeves on every 6th rod, and on every other rod between end links	Aluminum sleeves on every 4th rod; Stainless steel sleeves on every rod between end links	<i>Sleeves are closer together for more strength; Stainless steel sleeves provide superior wear surface where curtain travels in the guides</i>
ROD ENDS	Cotter pins on ends of sleeved rods; Retaining rings on ends of other rods	Cotter pins on ends of all rods	<i>Ends of all rods are mechanically secured to better maintain curtain alignment</i>
GUIDES	1/8" thick extruded aluminum channels with HDPE wear strip inserts	1/4" thick steel shapes with replaceable UHMW wear strips; Hinged and removable outer guides / removable inner guides	<i>Steel guides are more durable than aluminum; UHMW wear strips won't wear out; Hinged outer guides provide easy access for periodic inspection and maintenance</i>
GUIDE MOUNTING	Steel wall angles	Steel wall tubes	<i>Wall tubes provide more rigid mounting for very high frequency / high speed use</i>
MOTOR OPERATOR	1/2 HP in-line gear drive motor operator	2 HP high efficiency in-line gear drive motor operator; Variable speed controller with soft start/stop feature; Integral speed governor	<i>Complete assembly is designed specifically for very high frequency / high speed use; Variable speed allows grille to open fast but close at slower, safer speed; Soft start/stop extends life by slowing grille before full open and close to reduce shock loads; Governor prevents curtain free-fall in unlikely event of operator component failure</i>
OPERATING SPEED	Approx. 6" to 8" per second to open and close	Approx. 24" per second to open, 12" per second to close	<i>Opens 3 to 4 times faster and closes 1 1/2 to 2 times faster than traditional rolling grilles – plus enhanced safety features are included</i>
COST ³	\$\$	\$\$\$\$\$	<u>Superb value</u> – 6 times the life for about 2 1/2 times the price of a traditional rolling grille!

¹ Features listed are for a **Commercial** Grille and may exceed what can be expected on many other types of traditional rolling grilles.

² Additional warranty conditions apply.

³ Cost comparison based on estimated initial cost for a 20' wide x 8' high grille, clear anodized finish, galvanized steel hood, monitored sensing edge, reclose timer, cycle counter, sales tax, and installation (not including power or control wiring).



903 Jan Mar Court, Minneola, FL 34715
 Toll Free 1(800) 357-DOOR (3667)
 www.commercialdoorsdirect.com

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