



# SPEED-GUARDIAN™ 5000 LS

Low speed high-performance door

For the retail automotive industry and commercial or industrial applications

**HÖRMANN**

# Speed-Guardian™ 5000 LS Rigid Low Speed

High-performance looks - For low cycle openings

## Matching Models Without Overspending

For door openings that will be cycled only a few times a day, the Speed-Guardian™ 5000 LS low-speed model is a smart solution. With completely matching aesthetics to its high-speed counterpart but at a lower price point, the Speed-Guardian™ 5000 LS satisfies the requirement for matching doors, while avoiding overspending on unnecessary features.

## Model SG 5000 LS CV Complete View Panel

The CV model has a complete panel of vision slats as standard, which allows more light into the building and more visibility from inside to outside.

## Optional Vision Slats - Clear or Tinted

Only available from Hörmann – Double-pane polycarbonate vision slats with exclusive Duratec® anti-scratch glazing – guarantees maximum scratch resistance despite heavy use and cleaning. Optional tinted vision slats in Obscured White or Smoke Gray provide privacy from outside looking in. Ventilated slats are also available where air circulation is a priority.

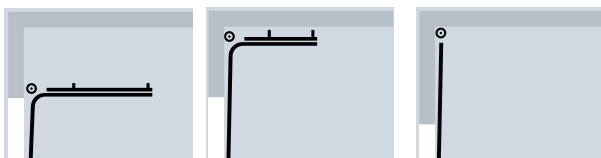
## Attractive and Thermally Efficient

The 42 mm-thick sections have an elegant Micrograin™ surface on the exterior and Stucco surface on the interior. Solid slats have an R-value = 16.5.

## Trolley or Hoist Operation

A trolley motor is standard on models LSS and LS CV 42. Hoist operation is used with the optional high lift and vertical lift track configurations.

## Three Track Configurations Available



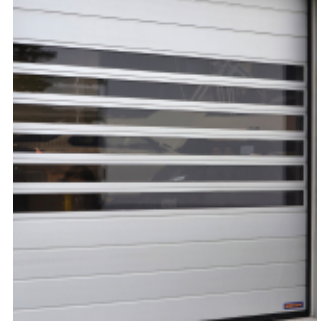
Standard Lift

Hi-Lift

Vertical Lift



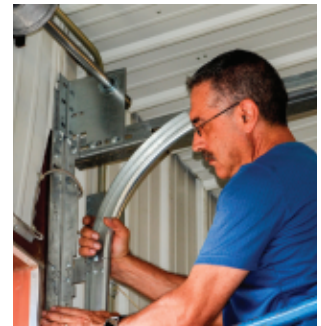
Model SG 5000 LS CV low speed complete view



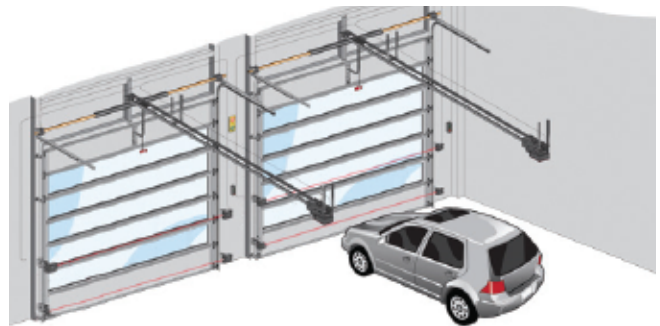
Model SG 5000 LSS with solid panel and select number of vision slats



Double-pane insulated windows slats with exclusive Duratec® finish



Standard or Hi-Lift 3" Tracks



Retail automotive applications are ideal for installing a combination of the SG 5000 high speed roll-up door and the SG 5000 low speed door.

## Activation Options

- Included as standard: remote mounted push-button station.
- Other options: 3-button remote, motion presence detector.
- Additional activations available upon request.



## Warranty

- Exclusive 20 year warranty
- 20 years on rollers, tracks and hinges
- 5 years on panel
- 7 years on vision slats
- 1 years on all other mechanical and electrical components

# Equipment Features

Speed-Guardian™ 5000 LS for low speed door openings

Model	SG 5000 LSS Standard Lift Standard Model	SG 5000 LS CV 42 Standard Lift Complete View Standard Model	SG 5000 LS H 42 High Lift Optional Model	SG 5000 LS H CV 42 High Lift Complete View Optional Model	SG 5000 LS V 42 Vertical Lift Optional Model	SG 5000 LS V CV 42 Vertical Lift Complete View Optional Model
<b>Suitable Application</b>	Interior mount on interior or exterior opening	Interior mount on interior or exterior opening	Interior mount on interior or exterior opening	Interior mount on interior or exterior opening	Interior mount on interior or exterior opening	Interior mount on interior or exterior opening
Maximum opening dimensions (ft) (w x h)	16 x 16*	16 x 16*	16 x 16*	16 x 16*	16 x 16*	16 x 16*
<b>Panel</b>						
Depth inches (mm)	1-5/8 (42)	1-5/8 (42)	1-5/8 (42)	1-5/8 (42)	1-5/8 (42)	1-5/8 (42)
Section height inches (mm)	20 (600)**	20 (600)**	20 (600)**	20 (600)**	20 (600)**	20 (600)**
Exterior / interior surface	Micrograin / Stucco	Smooth	Micrograin / Stucco	Smooth	Micrograin / Stucco	Smooth
Standard color	RAL 9006	C0 Anodized	RAL 9006	C0 Anodized	RAL 9006	C0 Anodized
Vision: Double-pane slats	○	●	○	●	○	●
<b>Operating Speed</b>						
Max. Opening (in/s)	8	8	8	8	8	8
Closing approx. (in/s)	8	8	8	8	8	8
Resistance to wind load in closed position	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory
Resistance to water penetration (EN 12489)	Class 2	—	Class 2	—	Class 2	—
Air Permeability (EN 12427)	Class 2	—	Class 2	—	Class 2	—
Acoustic insulation (EN 717-2) no vision R = dB	26	—	26	—	26	—
<b>Thermal insulation (EN 717-1) no vision</b>						
U-value (metric) in W/(m²K)	1.04	4.41	1.04	4.41	1.04	4.41
U-value (imperial) in BTU/(h·ft²·°F)	0.18	0.77	0.18	0.77	0.18	0.77
<b>R-value</b>	16.5	—	16.5	—	16.5	—
<b>Guide Tracks</b>						
Galvanized Steel 3"	●	●	●	●	●	●
<b>Springs</b>						
High Cycle	●	●	●	●	●	●
<b>Motor</b>						
Trolley (Standard headroom track)	●	●	—	—	—	—
Hoist w/ Chainfall (Hi-Lift & Vertical Track)	—	—	●	●	●	●
<b>Available Voltage</b>						
115 V 1-phase	●	●	●	●	●	●
230 V 1-phase	●	●	●	●	●	●
208 / 230 V or 480 V 3-phase	●	●	●	●	●	●
<b>Protection Devices</b>						
Thru-beam photo eyes	●	●	●	●	●	●
Light curtain	○	○	○	○	○	○

● = Standard  
○ = Optional  
— = Unavailable

\* Consult factory for door openings larger than 16'0" h x 16'0" w  
\*\* (2) 10" high slats are connected to form each 20" high section



# HÖRMANN NORTH AMERICA



Sparta, TN - North American Headquarters / Sectional Doors

## FIVE PRODUCTION PLANTS, ONE FAMILY



Puyallup, WA - Sectional Doors



Montgomery, IL - Sectional Doors



Barrie, ON Canada - High Performance Doors



Burgettstown, PA - High Performance Doors

As one of the world's leading manufacturers of doors we're committed to providing the best quality, value, and selection. Whether residential, commercial or industrial, we have the door you're looking for. Each Hörmann product gives you the perfect array of benefits and options to satisfy your customers.

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