

Speed-Guardian™ 4000

Automotive retail door

Attractive appearance and effective thermal qualities



Innovative Technology and Design in Every Detail

A cutting edge door system that provides maximum insulation and ultimate operating speed



Perfect for applications that demand aesthetic appeal

Its sleek appearance is one reason why the Speed-Guardian™ 4000 is a number one choice for service doors at automotive retail locations. Employees working in the area of the door opening will appreciate its thermal qualities and fast operating speed.

Non-contact roll-up technology

The sections are guided in a circular bracket for fast opening speeds and precise door travel. Thanks to non-contact roll-up technology, there is no wear on the door sections, which helps the door maintain its clean appearance. The standard frequency converter control takes stress off the entire door mechanism, extending the service life of the door.

Easy to repair

In case of damage, unique panel connectors make it possible for individual sections to be quickly and easily replaced. This design minimizes maintenance, downtime and repair costs.



Non-contact prevents wear on panel.



Panel connectors for quick repairs / Duratec® finish prevents scratches.



Ventilation and security.

Superior R-Value and U-Value

The 1-5/8" thick panel sections made of hot-dipped galvanized steel with a urethane foam core, have an R-value of 13.6. R-value refers just to the panel's resistance to energy loss. U-value is an internationally recognized measurement tool that provides data about the energy flow lost through the total panel construction including the panel, seals, windows, etc. The 4000's solid sections provide the most efficient U-value available today (≤ 0.5 core only) as compared to competitive models.

Duratec® insulated windows

The Duratec® insulated windows are coated with a special finish which prevents marks and scratches and retain clear view after many cleanings. The double panes provide excellent insulation and are completely transparent.

Optional ventilation slats

Exclusive double-wall aluminum ventilation slats are a desirable choice when ventilation is required, without sacrificing security.

Speed-Guardian™ 4000 CV and LH Models

For maximum visibility and limited clearance applications



Low headroom (LH) model fits into areas with limited headroom
Requiring only 20" of clearance, the LH model fits into applications where there is limited headroom.

Complete vision (CV) model
The CV model is a complete panel of vision slats that allows more light into the building and more visibility from inside to outside. The attractive design is a popular choice of automotive retail facilities for its aesthetic appeal and security.

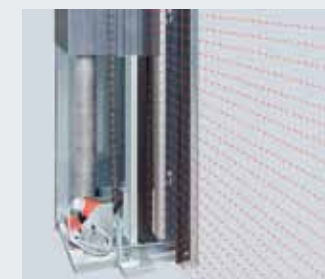
Non-contact built-in light grid
The standard light grid is integral with the guide tracks making it less susceptible to damage and eliminates the need for additional protection devices such as a reversing edge and photocell. This system enhances protection of personnel and vehicles, drastically reducing the likelihood of damage, saving on maintenance costs when used in conjunction with motion or presence detectors.



For limited clearance applications.



Complete vision (CV) model popular choice of automotive retail facilities.



Light grid enhances protection.

Application	Interior or exterior.	
Size range	Up to 22'0" w x 20'0" h. LH: 20'0" w x 16'0" h CV: Consult factory.	
Roll-up technology	LH: Low headroom horizontal track assembly. CV: Circular guide brackets or LH track.	
Operating speed	Opening Up to 80" / sec. (2.0 m / sec.)	Closing Up to 18" / sec. (0.5 m /sec.)
BreakAway	No.	
Panel	<p>Model LH: 1-5/8" (42 mm) thick panel sections made of hot-dipped galvanized steel with a urethane foam core and R-value of 13.6 (U-value ≤ 0.5).</p> <p>Standard color: RAL 9006 White Aluminum on both the exterior / interior. The exterior surface is Micrograin™, the interior finish is stucco-textured.</p> <p>Colors: Optional wet paint process available. Dark colors not recommended for doors that will be exposed to direct sun. Power coating is unavailable.</p> <p>Vision options: 7" high x full-width, double pane. A Duratec® synthetic glazing enables the windows to retain clear view after many cleanings. Perforated vision slats.</p> <p>Model CV: All clear slats, 7" high x full-width. Top and bottom slats are 1-5/8" thick hot-dipped galvanized steel with urethane core.</p>	
Safety device	8'0" high light grid built into guide tracks.	
Control	Smart Start™ HFC1.	
Emergency	Chain hoist.	



All colors on RAL chart available

Everything you've wanted in a high performance door, and more.



German Engineered, American Made

Our promise to you.

As one of the world's leading manufacturers of doors, we're committed to providing the best quality, value, and selection. Whether industrial or commercial, automotive retail, transit, waste management or

food processing, we have the high performance door you're looking for. The Hörmann Flexon product line gives you the ability to accommodate any door application with the right product from one manufacturer.



Auto Retail Installation
Toronto, Canada



Auto Retail Installation
Hampton, Virginia



Auto Retail Installation
Lubbock, Texas

