



Steel Ranger™ 9500 LS

Springless, direct-drive, insulated rolling steel door



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Springless insulated rolling steel door for door openings up to 24'0" wide x 16'0" high

Compact guide tracks fit anywhere **1**

Our springless design allows for compact aluminum guide tracks that require sideroom of only 4" for all door sizes. They are installed quickly and easily, directly to the wall structure. The operator and bearing brackets require just 11" and 7" of sideroom clearance, respectively. Competitive models have springs with a 25,000 cycle capability as standard, and higher cycle springs are optional add-ons.

Insulated Decootherm® slats

Extremely strong and durable, our insulated Decootherm® 29 gauge steel panel slats (Standard color: RAL 9006) are constructed of a polyurethane core, covered with a steel skin that is layered with a special low friction coating, which makes the slats resistant to damage. Vision slats are optional: clear or ventilated. Window positioning options: compact or full-width.

Powerful direct drive operator **2**

An effective solution for interior or exterior door openings, a powerful direct-drive operator may be mounted either vertically or horizontally as standard. This flexible mounting configuration accommodates applications with unusual sideroom requirements. If an optional hood required, the operator mounting direction will be required at order placement.

Minimum wear guide channel **3**

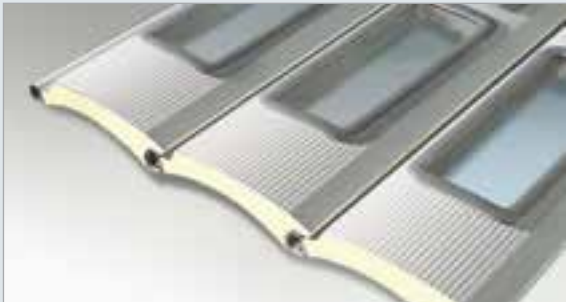
As standard, the guide tracks have a built-in, smooth vinyl guide channel, which reduces wear and friction on the door panel. Track funnel guides direct the door panel into the tracks and are easily replaced. Exterior mounted doors include brush and loop seal inside tracks.

Easy installation

The door construction is a ready-to-install unit consisting of the curtain, roll tube and mounting brackets. The door components can easily be positioned on the building structure using a line and mounting hole template. Stackable packaging units also optimize transportation to the job site.

Optional hood for weather protection

An optional galvanized steel hood covering the roll tube and operator is available for effective protection against dirt and /or exterior mounting applications.



Aesthetically pleasing insulated Decootherm® panel

Sleek insulated Decootherm® panel is attractive and durable



Features

● = Standard ○ = Optional

SR 9500 LS	
Suitable application	Interior or exterior
Track configuration	
Standard roll-up	●
Size range	
Max. width x height	24'0" w x 16'0" h
Min. required headroom standard track	21.5"
Operating speeds	
Max. opening (in/s)	8
Closing approx. (in/s)	8
Thermal insulation no vision	
U-value (metric) in W/(m ² K)	0.73
U-value (imperial) in BTU/(h·ft ² ·°F)	0.13
Panel	
11/16" thick x 4.3" high Decotherm® 29 ga. steel slats with polyurethane core covered with triple layered skin	●
Wet paint - Available for applications that require it. Painted product not recommended and manufacturer's warranty not applicable.	○
Vision	
5.9" wide x 2.16" high rectangular windows: double-pane polycarbonate or ventilated. Window positioning, compact or full-width.	○
Guide Tracks	
Aluminum 4" wide x 3" projection	●
Hood - galvanized	
	○
Operation and protection devices	
Constant contact push button (no reversing edge, photoeye or light curtain)	●
Automatic with UL 325 NEMA 4X thru beam photoeye	○
Automatic with wireless pneumatic reversing edge and UL 325 NEMA 4X thru beam photoeye	○
Automatic with light curtain built into tracks (no reversing edge or photoeye)	○
Control	
NEMA 4 relay control box	●
Standard: 3-phase, 230 or 480 v / 60 Hz. If 208 v is required, a transformer is included.	
Emergency opening	
Chain hoist	●

Exclusive 5 & 2 warranty

The springless design enables us to include our exciting 5 & 2 Warranty: 5-years on motor/gearbox, excluding catch system, 2-years on all other mechanical and electrical components, 100,000 cycle warranty on track funnels. Labor is warranted for 1 year, ensuring dependable operation that progressive companies desire.

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

HÖRMANN

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, retail automotive, parking garages, transit, waste management,

fire stations or food processing, we have the door you're looking for. The Hörmann product line has a door for any application, from one manufacturer.



Hörmann High Performance Doors, Burgettstown, PA
High Performance Doors



Hörmann TNR Doors, Barrie, Ontario, Canada
High Performance Doors

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A Core Partner of
GLOBAL COLD CHAIN ALLIANCE



Environmental commitment has been part of our corporate culture for decades. From our manufacturing processes to the products we make.

In everything we do we strive to minimize energy and use of resources through efficient processes, long-lasting quality and innovative engineering.

Visit our website for more information!

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