



STEEL RANGER™ 9500 LS

Springless, direct-drive, insulated rolling steel door

HÖRMANN

Steel Ranger™ 9500 LS

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

Compact guide tracks fit anywhere

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 as option.

Insulated Decotherm® slats 1

Extremely strong and durable, our insulated Decotherm® 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 is required, the operator mounting direction will be required when order is placed.

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

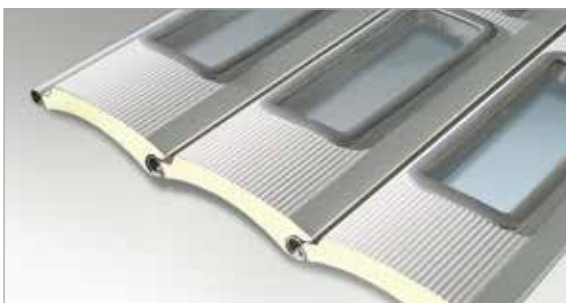
The door construction is a ready-to-install unit consisting of the curtain, roll tube and mounting brackets. The door components can easily be positioned on the building structure using a line and mounting hole template. Stackable packaging units also optimize transportation to the job site.

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 Decotherm® panel

Sleek insulated Decotherm® panel is attractive and durable



Equipment features

Steel Ranger™ 9500 LS springless low speed insulated rolling steel door

Door type	SR 9500 LS
Suitable application	Interior or exterior
Track configuration	
Standard roll-up	●
Size range	
Max. width x height	24'0" x 16'0"
Min. required headroom standard track (in)	21.5
Operating speeds	
Max. opening (in/s)	8
Closing approx. (in/s)	8
Thermal insulation no vision	
U-value (metric) in W/(m²K)	0.73
U-value (imperial) in BTU/(h·ft²·°F)	0.13
Panel	
0.7" thick x 4.3" high Decotherm® steel slats with polyurethane core covered with triple layered skin	●
Optional: Wet paint - Available for applications that require it. Warranty: One year on paint finish.	○
Vision	
5.90" 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	●

● = Standard
○ = Optional



Warranty

The springless design enables us to include our 5 and 2 warranty, ensuring reliable and dependable operation with:

- 5 years on motor/gearbox, excluding catch system
- 2 years on all other mechanical components
- 2 years on electrical components

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 (CAN) - 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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