High-Performance Fabric Doors

Door Solutions Design Guide
Create a uniform look around the building, all from a single source

HÖRMANN

Equipment Features

● = Standard
○ = Optional
— = Unavailable

Door Model	SC 1400 SEL[19]	SC 1400 SEL[19] Clean-Master 20 Pa
Suitable Application	interior	interior
Maximum Size Range	14'0" w x 16'0" h	10'0" w x 10'0" h
Operating Speeds		
Maximum Opening Speed (in/s)	80	80
Approximate Closing Speed (in/s)	30	30
Minimum Required Headroom	17-1/4" (without hood)	17-1/4" (without hood)
Panel		
Windlocks	—	—
Aluminum Profile	●	●
Welded with Spring Steel Profile	○	○
Resistance to Wind Load - Closed Position In-plant only	Consult Factory	Consult Factory
Breakaway	Crash Detection	Crash Detection
Material	58 oz. / yd^2	58 oz. / yd^2
Thermal Insulation U-value - Imperial value (Metric value) — Imperial units = BTU/(hr x ft^2 x°F) / Metric units = W/(m^2 x K)	4.14 (0.73)	4.14 (0.73)
Colors	Yellow, Orange, Red, Blue, Gray, White	Yellow, Orange, Red, Blue, Gray, White
Vision	●	●
Construction		
Hood - Galvanized Steel	○	○
Hood - Stainless Steel	○	○
Guide Tracks	Standard: Galvanized Optional: Stainless Steel 6"w x 3-1/4" projection	Standard: Galvanized Optional: Stainless Steel 6"w x 3-1/4" projection
Protection Device	Light Curtain	Light Curtain
Operation		
Drive	Direct Drive - Springless	Direct Drive - Springless
Electrical Requirements	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V
Control Box	Standard: Smart Start™ NXT NEMA 4X UL 3-ph — Smart Start™ NXT NEMA 4X UL 1-ph available — Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Standard: Smart Start™ NXT NEMA 4X UL 3-ph — Smart Start™ NXT NEMA 4X UL 1-ph available — Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory
Emergency Opening		
Hand Crank	●	●
Chain Hoist	○	○
UPS Emergency Battery Pack (1-ph non-UL)	○	○

	SC 1400 SEL[19] Cool-Master	SC 1400 SEL[19] Food-Master	SC 1400 MP Machine Protection	SC 1500 SEL Compact	CHILLFAST Freezer Door
	interior	interior	interior	interior	interior
	14'0" w x 16'0" h	14'0" w x 16'0" h	10'0" w x 10'0" h	Rubber Edge: 13'0" w x 16'0" h Aluminum Edge: 16"0" w x 16"0" h	13'0" w x 18'6" h
	80 / 30	80 / 30	80 / 30	60 / 30	95 / 30
	17-1/4" (without hood)	17-1/4" (without hood)	17-1/4" (without hood)	15-3/4" (with hood)	36"
	–	–	–	–	●
	●	●	●	–	–
	○	○ (90 oz. panel does not have spring steel)	○	●	–
	Consult Factory	Consult Factory	Consult Factory	Consult Factory	55 MPH
	Crash Detection	Crash Detection	–	–	● Wireless Soft Edge
	1/8" thick (3mm)	Standard: 58 oz. / yd² white Optional: 90 oz. / yd² FDA white	58 oz. / yd²	58 oz. / yd²	1/2" thick 22 oz. / yd² reinforced vinyl with dual reflective foil layers, sealed air bubble core insulation. Resistant to -22° F
	Consult Factory	Consult Factory	4.14 (0.73)	4.14 (0.73)	0.218 (0.04)
	Gray	White	Yellow, Orange, Red, Blue, Gray, White	Yellow, Orange, Red, Blue, Gray, White	Blue
	●	●	●	●	–
	○	○	○	Powder Coated Steel	● Aluminum w/ painted white finish
	○	○	○	Powder Coated Steel	● Aluminum w/ painted white finish
	Standard: Galvanized Optional: Stainless Steel 6"w x 3-1/4" projection	Standard: Galvanized Optional: Stainless Steel 6"w x 3-1/4" projection	Standard: Galvanized Optional: Stainless Steel 6"w x 3-1/4" projection	Clear Anodized Aluminum 4-7/8"w x 4-3/8" projection	Heated modular extruded with gray anodized aluminum finish. UHMW-PE wear strips. 5-1/2"w x 4-1/4" projection
	Light Curtain	Light Curtain	○	Light Curtain	In-guide photo eyes with wireless reversing edge
	Direct Drive - Springless	Direct Drive - Springless	Direct Drive - Springless	Direct Drive - Springless	Direct Drive - Springless
	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V
	Standard: Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT NEMA 4X UL 1-ph available Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Standard: Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT NEMA 4X UL 1-ph available Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Standard: Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT NEMA 4X UL 1-ph available Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Standard: Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT NEMA 4X UL 1-ph available Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Smart Start™ NXT NEMA 4X UL 3-ph
	●	●	●	–	–
	○	○	○	–	●
	○	○	○	○	–

SM 1600 L[19] Eco	SM 1600 L[19]	SM 1600 XL[19]	SM 2600 L	SM 4600 L
interior exterior	interior exterior	interior exterior	interior exterior	interior exterior
12'0" w x 12'0" h	14'0" w x 17'0" h or 16"0' w x 13'0"h	20'0" w x 20'0" h	24'0" w x 24'0" h or max of 400 ft²	33'0" w x 30'0" h or max of 690 ft²
60	60	48	36	24
30	30	30	30	24
19-5/8" (without hood)	19-5/8" (without hood)	19-5/8" (without hood)	30-1/2" (without hood)	32" (without hood)
○	○	○	○	●
●	●	●	●	●
–	–	–	–	–
Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory
●	●	●	●	●
58 oz. / yd²	90 oz. / yd²	58 oz. / yd²	90 oz. / yd²	90 oz. / yd²
4.14 (0.73)	2.66 (0.47)	4.14 (0.73)	2.66 (0.47)	2.66 (0.47)
Yellow, Orange, Red, Blue, Gray, White	Orange, Blue, Gray, Black	Yellow, Orange, Red, Blue, Gray, White	Orange, Blue, Gray, Black	Orange, Blue, Gray, Black
●	●	●	●	●
○	○	○	○	○
○	○	○	○	○
Standard: Galvanized Steel Optional: Stainless Steel 7-3/8"w x 4-3/8" projection	Standard: Galvanized Steel Optional: Stainless Steel 7-3/8"w x 4-3/8" projection	Standard: Galvanized Steel Optional: Stainless Steel 7-3/8"w x 4-3/8" projection	Galvanized Steel 10"w x 7" projection	Galvanized Steel 10"w x 7" projection
Light Curtain	Light Curtain	Light Curtain	Light Curtain	Light Curtain
Direct Drive - Springless	Direct Drive - Springless	Direct Drive - Springless	Direct Drive - Springless	Direct Drive - Springless
1-ph 230 V	3-ph 208 V to 408 V (575 V with transformer) Optional: 1-ph 230 V	3-ph 480 V (208-230, 575 V with transformer) Consult Factory: 1-ph 230 V	3-ph 480 V (208-230, 575 V with transformer)	3-ph 480 V (208-230, 575 V with transformer)
NEMA 3 Smart Start™ NXT (1-ph non-UL, 230 V only)	Standard: Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT NEMA 4X UL 1-ph available up to 10 x 10 Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Smart Start™ NXT NEMA 4X UL 3-ph Smart Start™ NXT HFCB NEMA 3 Non-UL 1-ph Consult Factory	Smart Start™ NXT NEMA 4X UL 3-ph	Smart Start™ NXT NEMA 4X UL 3-ph
–	–	–	–	–
●	●	●	●	●
○	○	–	–	–

High-Performance Fabric Doors

A history of success is tough competition

Whether it's a renovation or new construction, we make it easy to accommodate demanding interior and exterior door openings with high-performance fabric doors – all from one experienced manufacturer. Our history of success doesn't stop with our fabric models. Built on a 20-year legacy started by TNR Industrial Doors, turn to our HD Series rubber doors as solutions for the harshest and most demanding door openings.

Speed-Commander™ Series
Application - Specific Interior Solution

Since diverse conditions require individual door solutions, based on proven German designs, we've engineered industry-specific models for the food industry, cold storage, clean rooms, retail and even conveyor systems and machine protection.

Thanks to fast-operating speeds, operational efficiency and environmental control is possible between work areas with varying conditions. If cramped quarters are the concern, the Speed-Commander™ Series standard low-profile guide tracks and compact motor fit right in.

Speed-Master® Series
Tough Interior and Exterior Solution

The legendary Speed-Master® Series has been installed in demanding industrial applications for over 40 years. Experience operational simplicity and minimal maintenance expenditures with a dependable high performance door constructed with few moving components and wear parts. This workhorse is still a successful solution for locations where reliability is a must.

Sparta, TN - North American Headquarters / Sectional Doors

HÖRMANN NORTH AMERICA

FIVE PRODUCTION PLANTS, ONE FAMILY

Puyallup, WA - Sectional Doors

Montgomery, IL - Sectional Doors

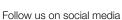Barrie, ON Canada - High Performance Doors

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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