

# Schindler MM 430 Car Door modernization

## Delivering high performance and reliability

Elevator doors are one of the most critical components in your elevator. They ensure the smooth and reliable operation of your equipment and guarantee the safety of riding and waiting passengers.



>|||< A powerful door drive with optional car doors

⚙️ Quick and cost-optimized installation

💡 Energy-saving functions included as standard

🏗️ Low impact on existing infrastructure

★ ★ ★ Excellent fatigue and wear resistance

With a Schindler high-performance MM 430 car door modernization, your elevator doors will continue to operate smoothly and efficiently. The upgrade of your existing car door drive can be done quickly to minimize downtime and disruption to tenants and guests.

This modernization solution is available with or without upgraded car door panels, depending on your specific building needs and the wear on the existing components.

Installing your new car door drive does not require any work to the building, and temporary landing floor barriers are not needed - keeping your lobby clean and clutter-free. Re-using the existing landing doors also provides a cost-competitive solution, saving on both material and installation costs compared to a total replacement.



# Schindler Modernization

## An enhanced car door drive to fit your needs

### Door drive application range

With the modular design of the car door clutch, this door drive is compatible with many different elevator systems and landing doors, regardless of the original equipment manufacturer.

Characteristic	Value / range / description
Elevator speed	up to 10 m/s
Building segment	Residential and commercial
Max panel weight	200kg, 400kg, 800kg
Travel height	Low- and mid-rise applications
Door opening type	Center opening (C2 / C4) doors Telescopic opening (T2) doors
Width of the car entrance (T2/C2)	700 – 1400 mm, additional dimensions available on demand
Width of the car entrance (C4)	1200 – 2200 mm, additional dimensions available on demand
Height of the car entrance (T2/C2/C4 doors)	2000 – 2500 mm, additional dimensions available on demand
Number of entrances	1 or 2
Speed of door opening / closing	max. 1 m/s
Available standards	EN 81-1/2, EN 81-20/50, EN 81-72 Firefighter
Protection class	IP20, IP54, IP65
EN81-20/50 compliant safety devices	Static or dynamic light curtain Car door lock Stiffer car door panels

### Modernization Excellence

A car door modernization can be completed as a stand-alone upgrade or integrated into a larger modernization package to enable the full potential and performance of your system. For example, by modernizing the controller, your elevator is ready to support real-time monitoring and performance tracking of the doors and the overall elevator system.

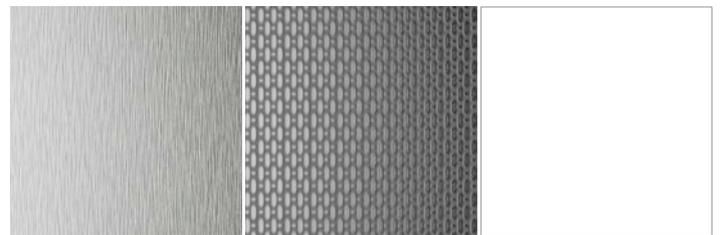


### Energy efficient solution

An upgraded door drive can also help reduce the door system's energy consumption. Two pre-programmed options are available to minimize energy use when the elevator is not in operation. In Standby mode, the motor is deactivated. In Standby Plus mode, the motor and controller are deactivated.

### Versatile designs available

In the event you would like to include new car door panels in your Schindler MM 430 door drive modernization, several versatile stainless steel finishing options are available.



Stainless Steel  
Lucerne Brushed (304)

Stainless Steel  
Lausanne Linen (304)

Various RAL colors and  
finishings, available on  
demand





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