



NORDIC
door

NORDIC 344-inox

Durable high speed roll door in stainless steel design for hygienically demanding environments.



Cold storage



Food manufacturing



Clean-room areas

NORDIC 344-inox

Shielding effectively draft, dust and noise in premises with high hygiene requirements.



Compact, stainless design

Stainless steel frames and few wear parts makes the door easy to clean.



Super slim frames – stainless

The door can also be placed in narrow passages.



Rapid and silent function – up to 2,5 m/s

Advanced vector control with soft start/soft stop for low noise level.



Safe opening/closing

Safety photocell curtain integrated in the frames. Protects the entire door opening touchless when closing.



Resistant to air pressure

The door panel is equipped with edge holders that locks it firmly in the frames in premises with pressure differences.

Robust high speed roll door

Door panel – with guaranteed long life

The NORDIC 344-inox door panel is constructed with two layers of mono/multifilament fabric, coated with PVC. The door panel is 2 mm thick and extremely durable. It has a smooth finish, is resistant to most chemicals and approved for use in food manufacturing. With carbon fibers woven into the fabric, it is also protected from static electricity.

The door panel edges have integrated edge holders, preventing the door panel from being pushed out in premises with pressure differences.

The door panel, available in a number of colours, can also be supplied with a with a 2 mm thick seamless welded-in transparent vision panel which is extremely resistant to wear, just like the door panel.

Colour choice (RAL)

Standard: 5007 och 7038.

Option: 1023, 3000, 2004, 7016, 9010 and vision panel.



5007 7038 1023 3000 2004 7016 9010

Operation – fast and reliable

The drive unit, NORDIC DRIVE A4.0, consists of a robust worm gear drive and an advanced vector-inverter control with monitored brake function. The worm gear, which is heavily dimensioned, can handle up to 7 openings per minute and has an integrated absolute encoder. (Batteryless).

Opening speed up to 2,5 m/s.

Closing speed up to 1,2 m/s.

The speeds can easily be adjusted from the display.

Automatic closing with adjustable time, is easily programmed from the display.

Frame columns – compact and space saving

Frames, covers and the bottom beam are made of stainless steel in a compact design (only 80 mm wide and easily detachable).

The safety photocell curtains are mounted, well protected, inside the frames.



Advanced high speed roll door

Rapid and reliable

Control – with opportunities

NORDIC 344-inox has a flexible control, the NORDIC drive A4.0, which can be provided with programs for all kinds of operation features. NORDIC drive A4.0 has a 4.3" full colour touch display for programming and showing operational Information.



Stainless steel bottom beam with a flexible rubber profile, sealing against the floor.

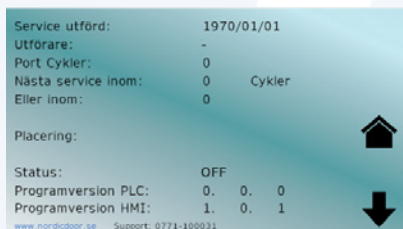
Safety – at a high level

The door frames have an integrated safety photocell curtain which monitor the entire opening and makes the door stop contactless if any obstruction occurs in the opening.

The curtain function is continuously monitored by a safety module integrated in the control. The door is also available with an automatic emergency opening function as option.



Information, settings and error-messages are shown in plain text and images on the graphical 4.3" full color display.



Advanced door control software provides full information about the door's status via the display and enables easy selection through a large number of pre-programmed functions.



Instructive display images for information and easy activation of pre-programmed functions. With multiple login levels, permissions for settings can be customized.

Options – increases the range of use

NORDIC 344-inox can be fitted with integrated, monitored battery backup making it possible to operate the door even in case of power failure.

Alternative actuators like pull cords, radar motion detectors, radio remote control, induction loop detector, etc. for smooth door opening, are available on request.

For use in special environments, the door panel bottom can be supplied with a self-monitoring electric safety edge which immediately reverses the door to open if obstructed.

NORDIC 344-inox can also be delivered in customized version, e.g. with stainless control box or with special door panel for extraordinary environments.



A reliable partner

NORDIC door is the leading roll door manufacturer in Sweden.

Inhouse design and manufacturing of the doors in the plant in Halmstad ensures that the doors meet high quality- and functional requirements. Thanks to inhouse manufacturing, spare parts are always easily available! The NORDIC doors have a documented life length of more than 30 years.

Swedish manufactured high speed roll doors since 1991

NORDIC 344-inox – technical specification

- Power supply input range 208-240V, single-phase, 10A, as standard.
- Temperature range 0°C to +50°C.
- Standard door dimensions up to 3500 x 3500 mm.
- Control box protection class IP 65, Motor IP 55.
- Control box in stainless steel is available as option.
- 24V (PELV) with up to 2000 mA for external equipment (e.g. traffic lights).
- Motor cables standard = door height +1 m, other lengths optional (max 15 m).
- Future software updating is simply done by USB or SD-card.
- Choice of display languages.



NORDIC door ab

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