

Sliding Hardware



www.niko.eu.com

Product Overview

- | Industrial Door Hardware
- | Residential Door Hardware
- | Sliding Gate Hardware

SCAN ME



NIKO
SLIDING HARDWARE

NIKO, The Manufacturer You Can Rely On

NIKO Group

NIKO is an international, family-founded company with more than 50 years of experience in the design and manufacture of handling and sliding systems. The company's product portfolio spans the full spectrum of **"Quality in motion"**: Sliding door hardware, light crane systems, manual and semi-automatic overhead conveyor systems, personal fall arrest solutions, as well as festoon and power feed systems.

Close to You Worldwide

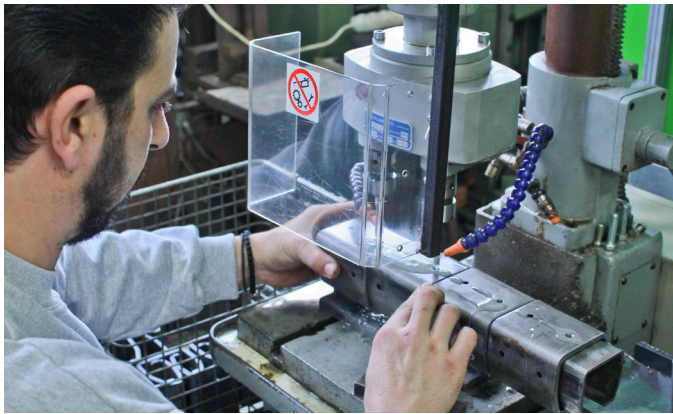
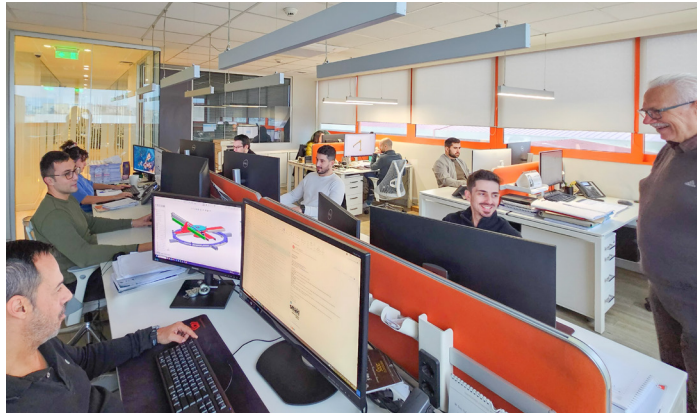
With direct presence in 7 countries and partners in over 60, you benefit from a global network that understands your market's standards and regulations.

NIKO Subsidiaries



NIKO Know-How

At NIKO, know-how means one thing above all: people. Behind every sliding door mechanism we deliver, there is a dedicated team of mechanical engineers, technical specialists, and experienced sales consultants who work together to deliver high quality products and services.

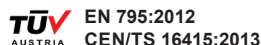


We Manufacture In-House

Staying true to our “Design. Manufacture. Market.” philosophy, NIKO manufactures every sliding fitting in-house. By producing each component under our own roof, we ensure perfect compatibility across the system delivering smooth, quiet operation and long-term reliability you can trust.

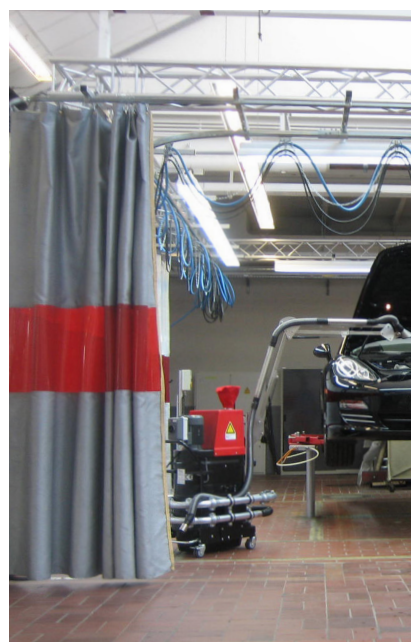
Certified Quality & Testing

NIKO operates under ISO 9001 and ISO 14001 standards while our fittings are continuously monitored to ensure that they fully conform to the requirements of EN1527-2012 for very smooth running operation, long service life and high resistance to corrosion.



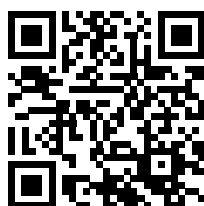
We are partners, not just a supplier.

We have over 50 years of experience in designing and producing fittings, with close contact to suppliers and customers while investing in continuous product development. NIKO will provide you with the advantage you need for sliding door and sliding gate systems.



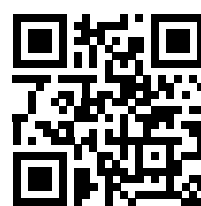
NIKO SLIDING DOOR SYSTEM
WATCH INSTALLATION VIDEO

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NIKO FOLDING DOOR SYSTEM
WATCH INSTALLATION VIDEO

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NIKO Sliding Hardware | Industrial Doors



The NIKO Industrial Door Hardware series offers a robust and reliable solution for heavy-duty sliding door applications, supporting door weights up to 2.000 kg. Designed for maximum durability and precision, NIKO's modular system accommodates both single and multiple panel doors, including straight-sliding, folding, and around-the-corner installations.

Main Characteristics



Supports loads from 10 to 2.000 kg



Environment and performance-specific bearing options available



Six different track profiles



Certified for operational durability with up to 100.000 tested cycles



Zinc-plated and stainless steel parts offer superior endurance over time



Suitable for industry sectors of Logistics and Agriculture, Food Storage Units, Production Halls, Warehouses and more



Key Features of NIKO sliding hardware



- 6 track profiles with unrivaled compact construction for less space, covering loads up to 2.000kg.
- Large range of products for sliding and folding door applications for offering more solutions.
- Compact enclosed design for smooth running and long life span.
- Stainless steel options (304 / 316) for demanding environments.


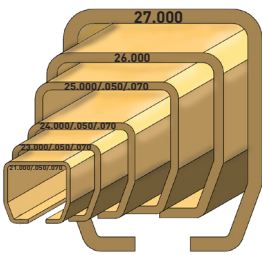
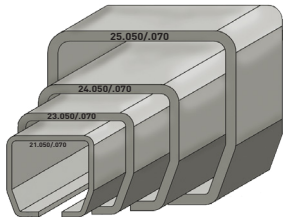


 Track Profile	 <p>6 Track Profiles</p>	 <p>4 Stainless Steel Track Profiles</p>
Materials	 <p>Steel (zinc plated)</p>	 <p>Stainless (304 and 316)</p>

CHART WITH PERMITTED LOADS FOR WHEEL HANGERS







4-wheel hanger			
			
	Manual Two hangers	Motorized Two hangers	Folding - Harmonica doors One hanger
	Load capacity/ Door panel	Load capacity/ Door panel	Load capacity/ Door panel
			
21.000	100	-	22
23.000	200	140	42
24.000	400	240	75
25.000	600	480	150
26.000	1200	950	300
27.000	2000	1400	-

2-wheel hanger			
			
	Manual Two hangers	Folding - Harmonica doors One hanger	
	Load capacity/ Door panel	Load capacity/ Door panel	
NIKO Profile No.			
			
21.000	60	15	
23.000	130	32	
24.000	200	50	
25.000	400	100	
26.000	800	200	
27.000	1400	-	

Operating Temperatures & Environmental Suitability



NIKO heavy-duty sliding door systems offer a wide range of bearing types to meet industrial needs, regarding thermal variation, chemical exposure, and high-cycle use. Depending on the environment, each bearing is selected to ensure safe, quiet, and long-lasting operation.

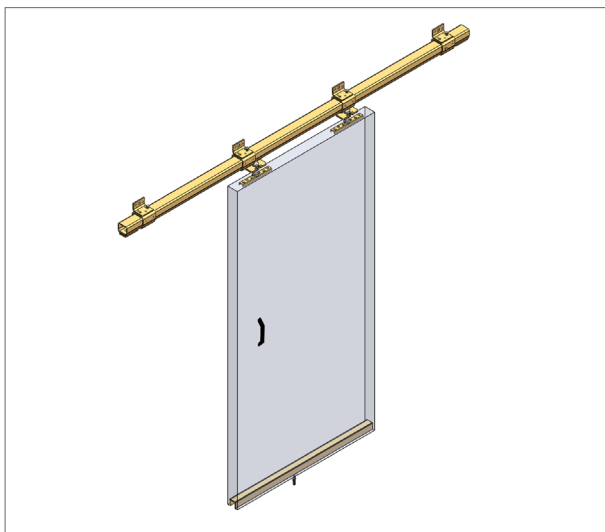
3D	Bearing Type	Operating Temperature Range	Special Use Case
	Standard Bearings	-20°C to +80°C	General industrial use
	Low Temperature Bearings (Food Grade Grease)	-45°C to +120°C	Cold storage, food processing
	High Temperature Bearings	-20°C to +260°C	Curing ovens, paint booths
	Nylon Tyred Bearings		Quiet operation, non marking applications
	Ammonia Resistant Bearings	-15°C to +130°C	Agricultural environments with high ammonia concentration
	Stainless Steel Bearings	-20°C to +80°C	Hygienic or corrosive environments

Ideal for Use In:

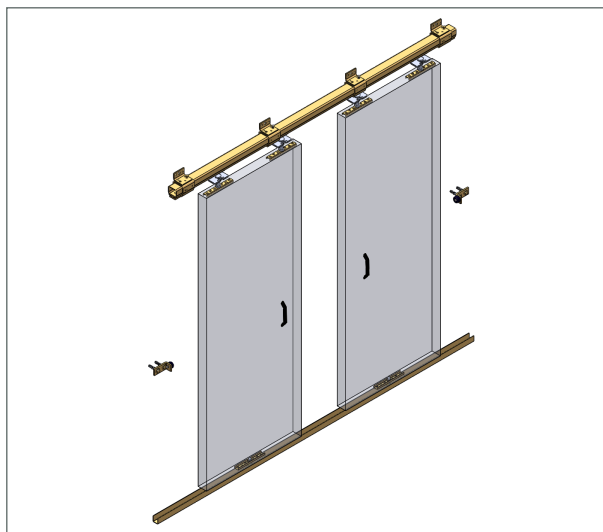
- Cold storage and food processing areas (Low temperature bearings)
- Pharmaceutical cleanrooms and hygienic environments (Stainless steel bearings)
- Agricultural facilities with high ammonia concentration (Ammonia resistant bearings)
- Painting lines, curing ovens and drying tunnels (High temperature bearings)

Industrial Door Hardware | Standard Applications

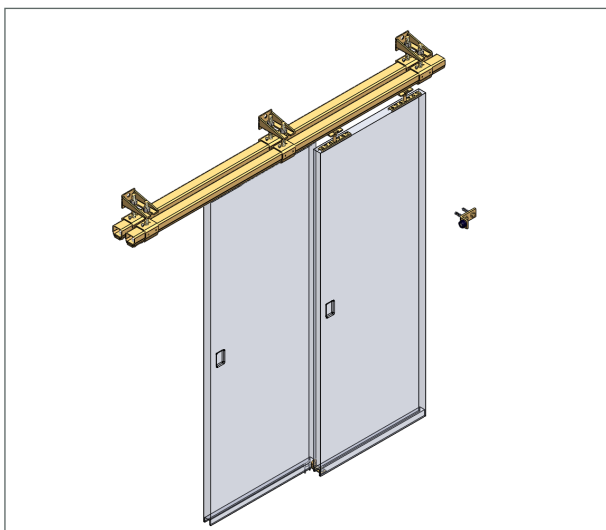
Single panel sliding door



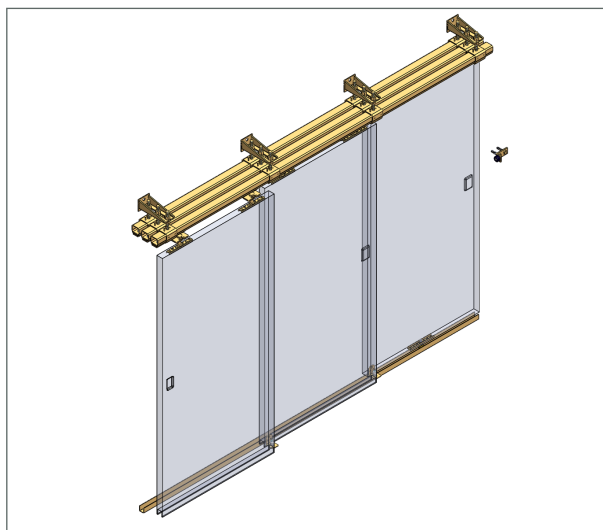
Double panel sliding door



Twin track / Double panel

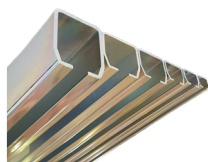


Triple track / Three panel

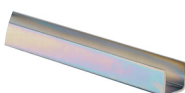


Standard Components

Track Profile



Guide Tracks



Wheel Hangers



Brackets



Stoppers

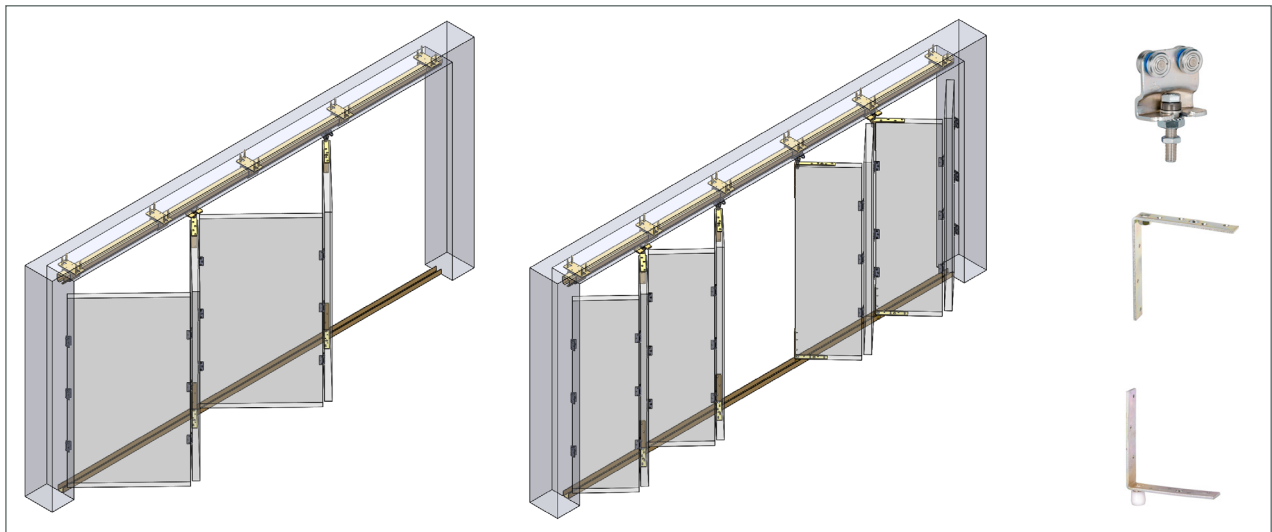


Guides

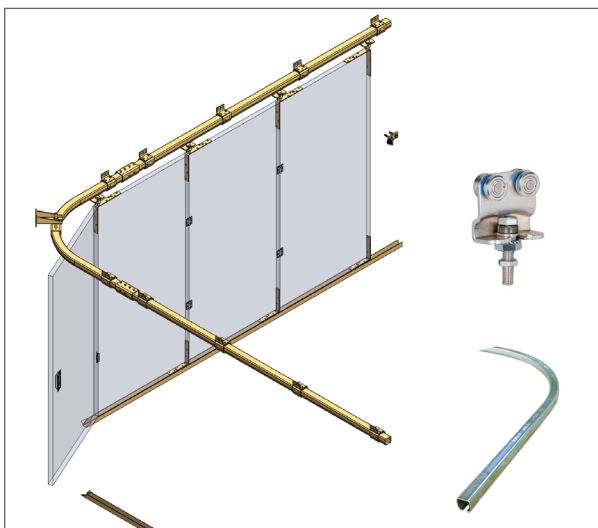


Industrial Door Hardware | Standard Applications

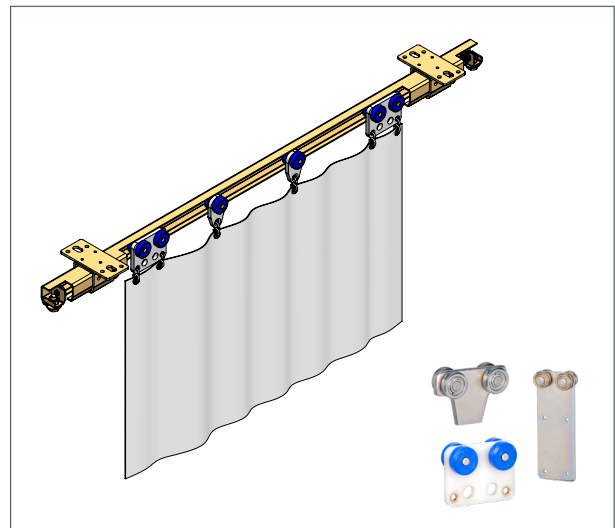
Folding doors



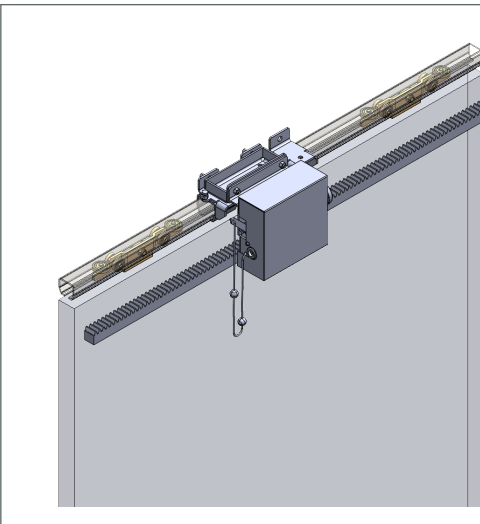
Around the corner door



Curtain track system



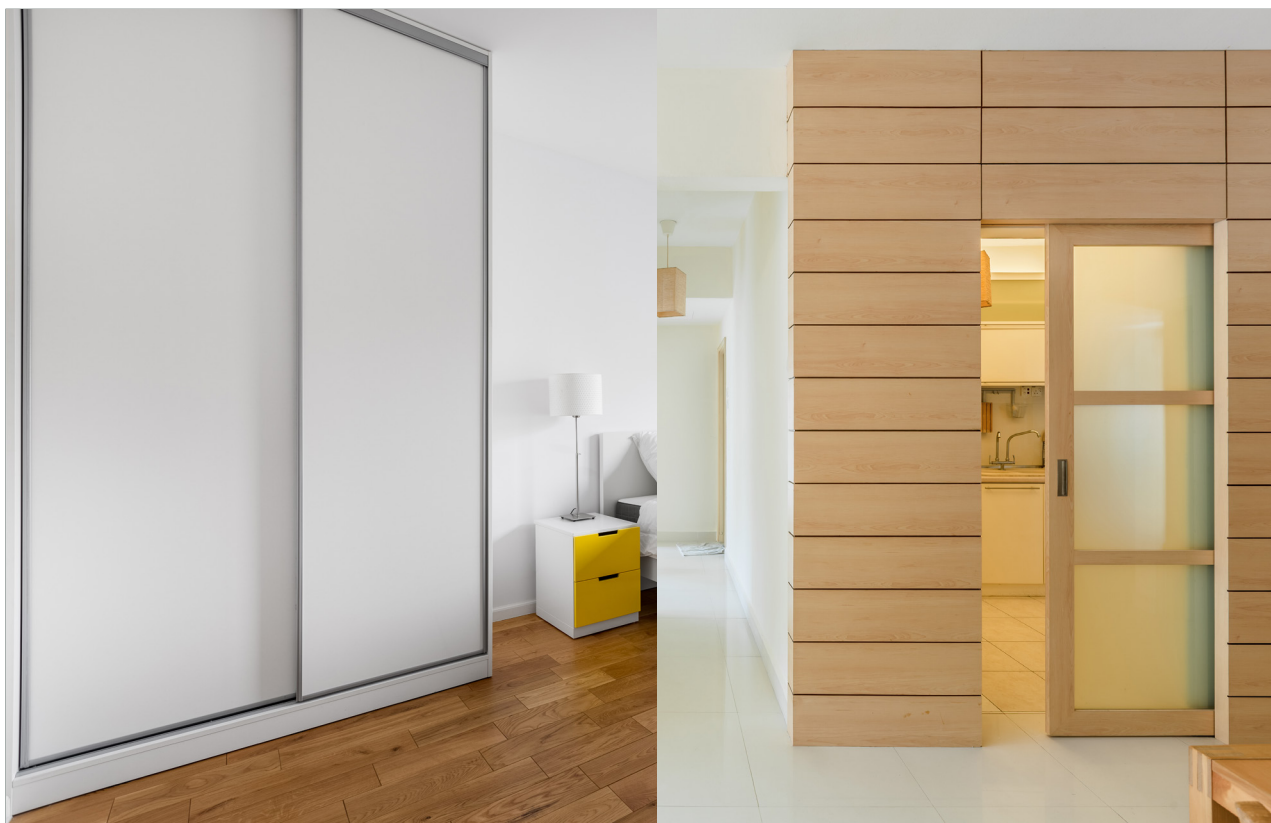
Motorized door | Smart Move



- Suitable for gate wings up to 350kg, with wall adjustable mounting.
- Automatic power control according to EN 12453, with soft stop and inductive limit switches.
- Removable emergency release system with fire brigade triangle and lever.
- 24V motor with menu-guided programming, controllable via hand transmitter, radio control, key switch, or smartphone app. stainless steel housing (280x204x115mm)



NIKO Sliding Hardware | Residential Doors



NIKO sliding door fittings offer economical yet practical solutions for a large range of applications within the home. For example, sliding wardrobe doors, cabinet doors, cupboard doors, room dividers, pocket doors, patio doors, garage doors and shed doors.

Main Characteristics



For residential use:
Sliding wardrobe doors,
cabinet doors, cupboard doors



For residential use:
sliding room dividers, pocket doors,
patio doors, garage doors, shed doors



Aluminium or zinc plated tracks

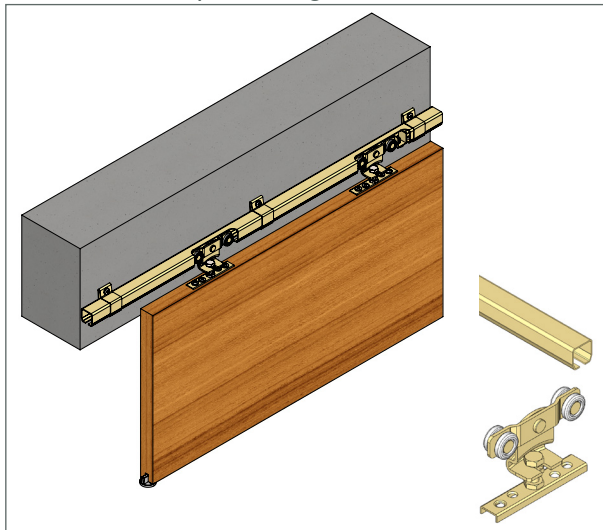


For loads up to 125kg

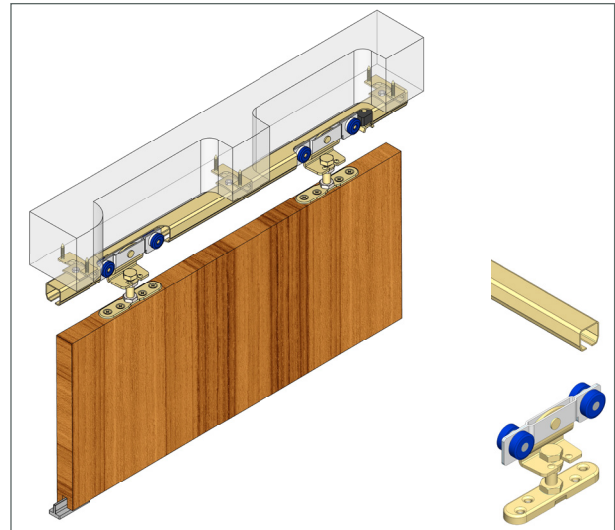


Residential Door Hardware | Standard Applications

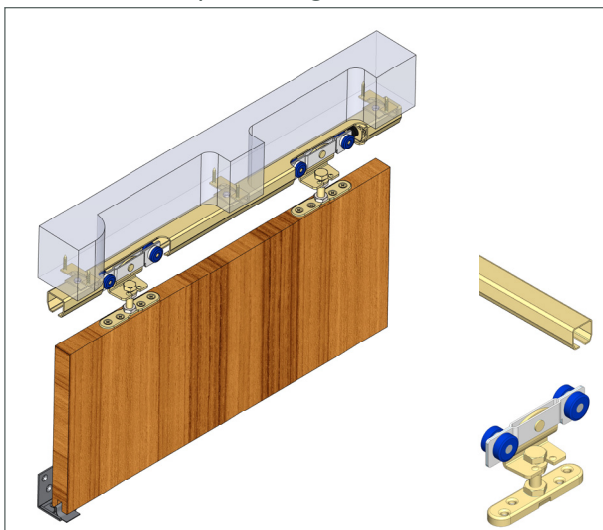
Door Kit Steel track |
Series 11. - Up to 13kg



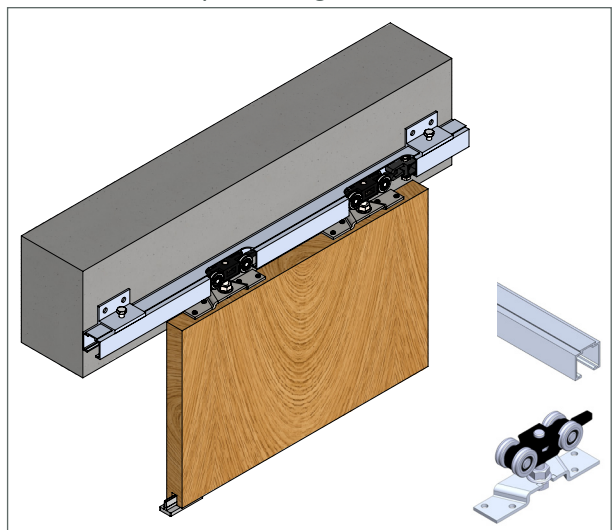
Door Kit Steel track |
Series 12. - Up to 60kg



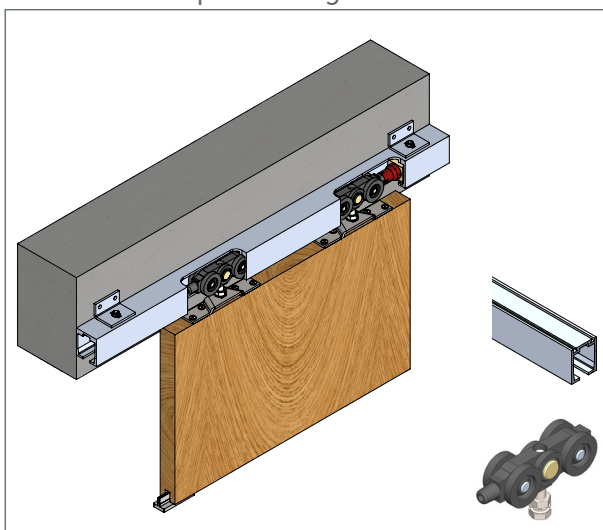
Door Kit Steel track |
Series 21. - Up to 75kg



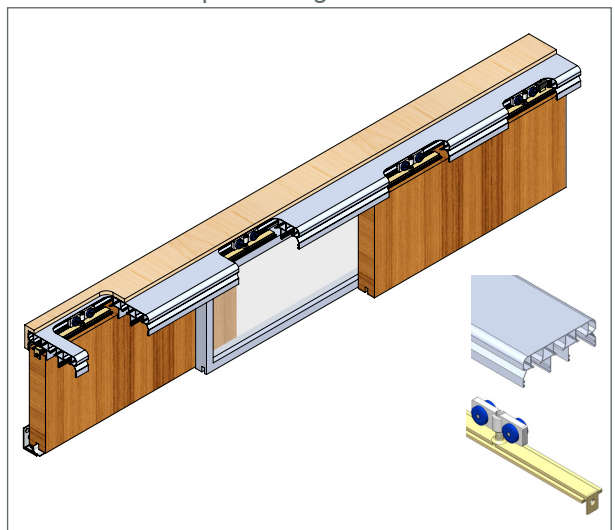
Door Kit Aluminium track |
Series 80. - Up to 80kg



Door Kit Aluminium track |
Series 84. - Up to 125kg



Door Kit Aluminium track |
Series 04. - Up to 60kg



NIKO Sliding Hardware | Gate Hardware



A complete range of high corrosion resistance gate fittings for both commercial and industrial purposes. The range includes cantilever gate trolleys and NIKO track profiles, guide rollers, bottom rollers and accessories such as hinges, latches, plates and handles for gates/doors.

Main Characteristics



Complete system with accessories such as: trolleys, guide rollers, steel bottom rollers, handles, hinges etc.



Cantilever gate trolleys with 4 or 8 wheels.



Components available in zinc plated and stainless steel grade 304.



For gate weights up to 900kg.



Fittings for cantilever gates up to 9m clear width

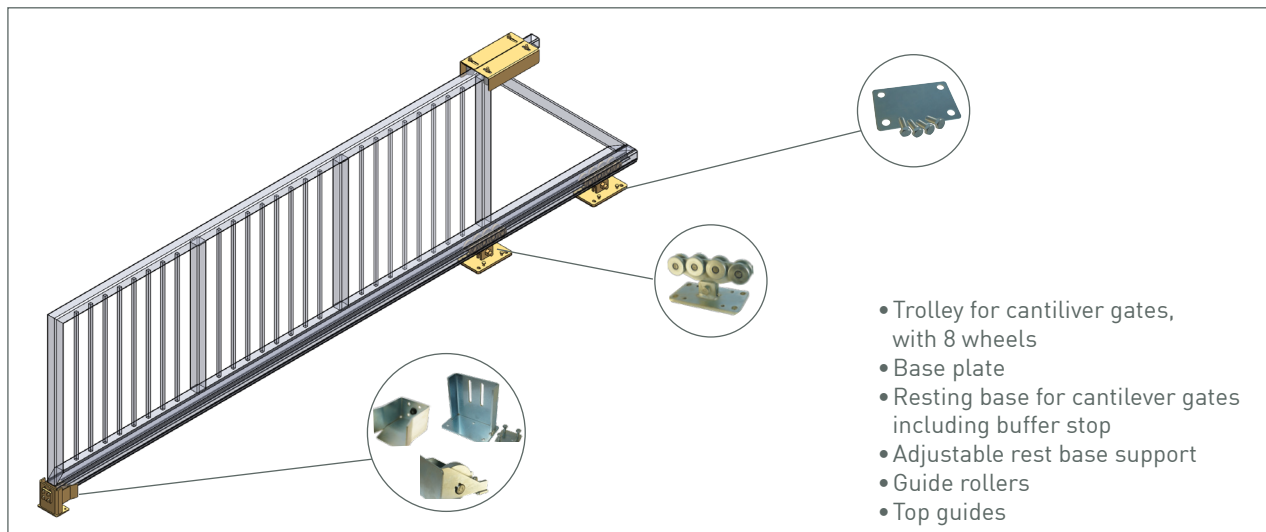


Single or double bearing steel bottom rollers with multiple mounting options.

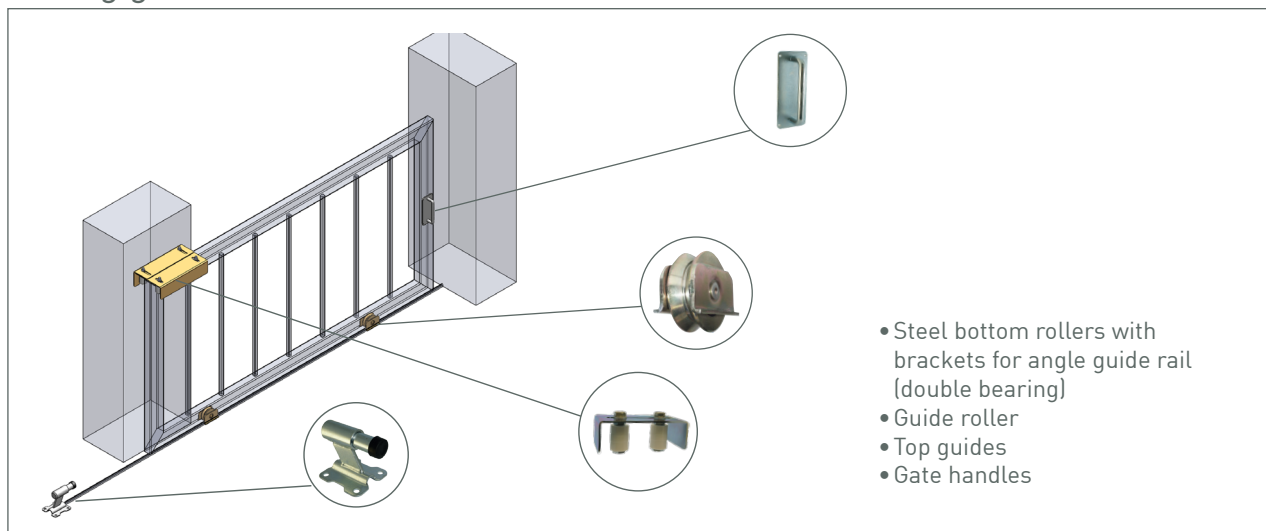


Gate Hardware | Standard Applications

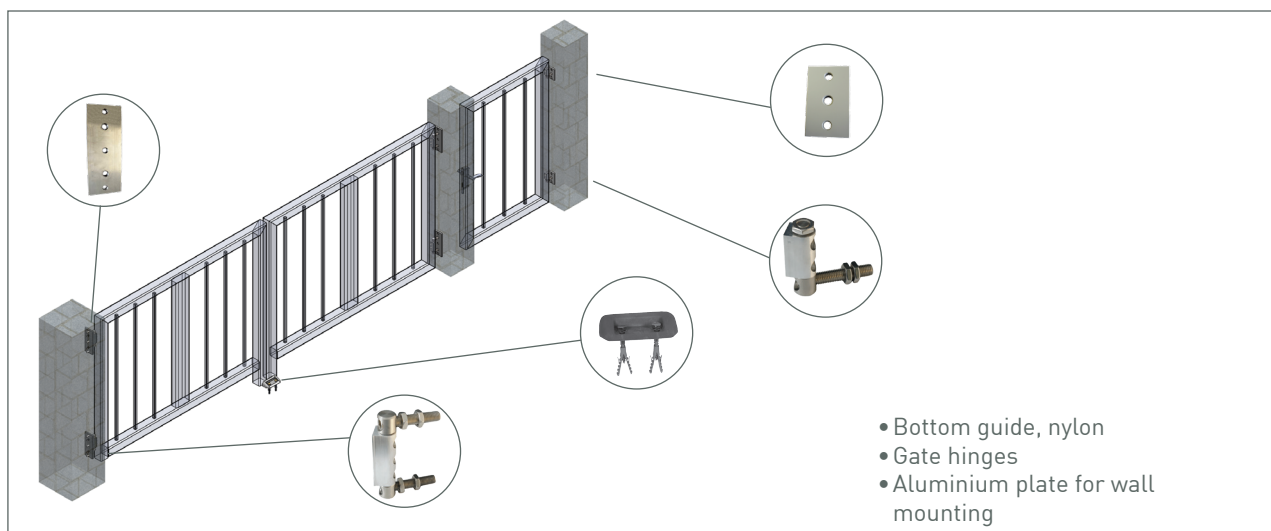
Cantilever sliding gate



Sliding gate with steel bottom rollers



Swing gate, with two panels and pedestrian gate



NIKO Sliding Hardware | Applications



NIKO Sliding Hardware | Applications



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Request the Technical Catalogue for more information

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