

NIKO Aluminium

Light Crane Systems

NIKO ... Quality in Motion



Company Profile

Established in 1972, NIKO is focused on designing, developing, producing and marketing high quality sliding door fittings and handling systems at the right price. NIKO currently has a direct presence in 7 countries and indirectly through our representatives to more than 65 countries worldwide.

Our product range includes more than 10.000 different assemblies & components making us capable of providing complete solutions to different industries worldwide. Our team of highly qualified engineers are continually working to improve our current product portfolio & extend it according to market requirements.

NIKO enforces a continuous quality control program and is certified according to ISO:9001 and ISO:14001.

NIKO Aluminium Pro les Series 45./46.000

- Specifications

The perfect alternative to every light material handling need. The light weight and the robust design of NIKO aluminium cranes offer an easy installation and a weightless feel of the load during the movement.

Aluminium anodized
track profile in
standard 7m length
45.000/46.000

Reinforced
aluminium track
**45.000+45.080/
46.000+46.080**

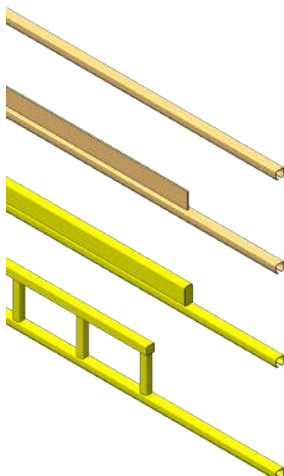
Reinforcement for
aluminium track
45.080/46.080

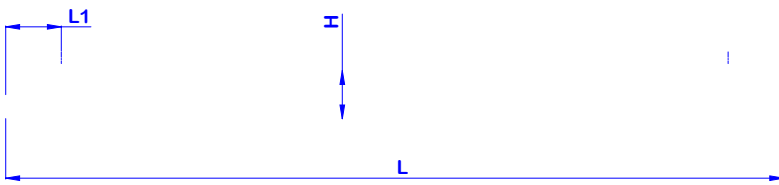
NIKO Profile No.	Dimensions (mm)			Weight (kg/m)	
	Part. No.	h (mm)	b (mm)		d (mm)
45.000		126	70	18	5.9
46.000		145	85	22	8.5
45.080		135	70	-	5.6
46.080		165	85	-	8

NIKO aluminium track profiles are made of extruded high strength alum. alloy 6061-T66. The profiles are natural coloured anodized.

NIKO Aluminium profiles can be combined with steel NIKO profiles .000 and reinforced profiles .045/ .080/ .030

NIKO Steel Track profiles





NIKO Aluminium Cranes - Freestanding Applications

Typical Layout Configuration 1

- ✓
- ✓
- ✓
- ✓
- ✓

.B35*
Adjustable
joist clamp
(parallel)

.T54
End carriage

- ✓ Steel, zinc plated body
- ✓ Durable polyamide wheels
with sealed bearings

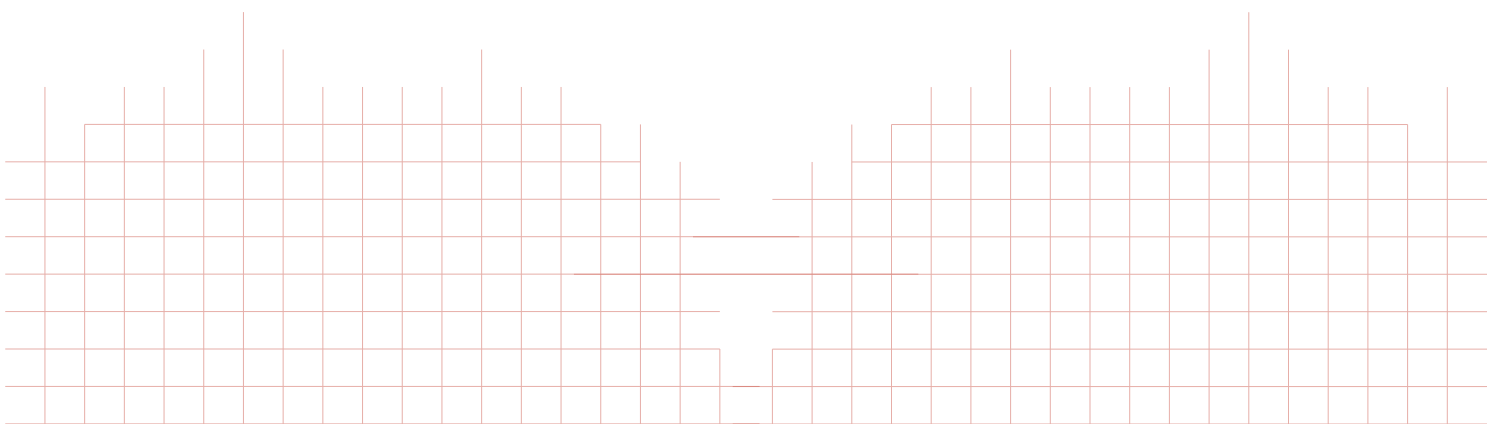
.B71*
(parallel)

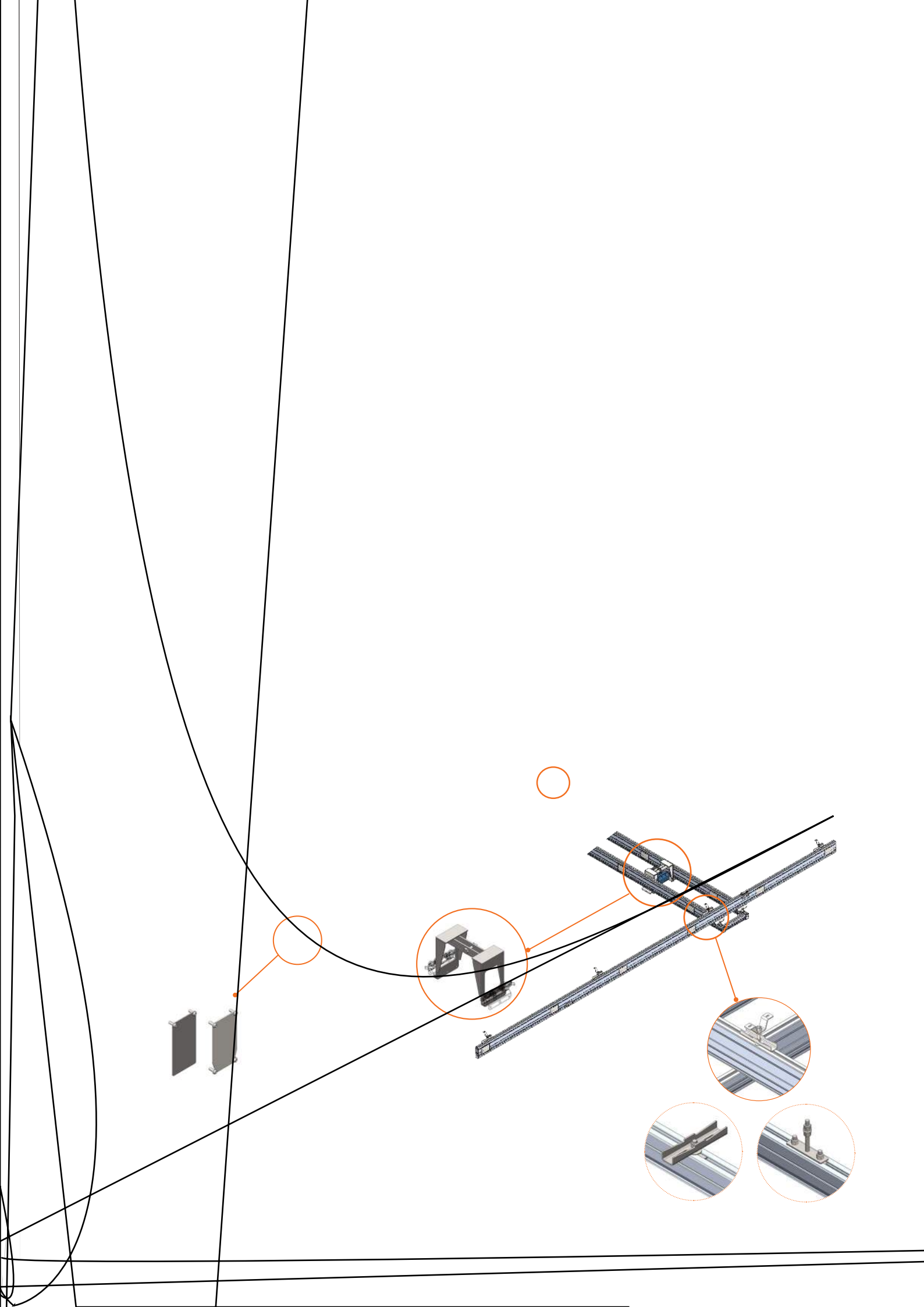
.B71*
Adjustable
joist clamp with
splice joint (vertical)

.B35*
(vertical)

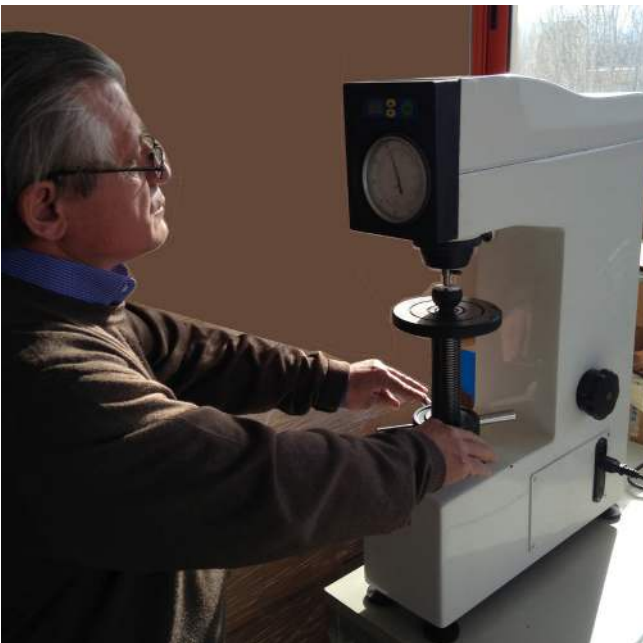
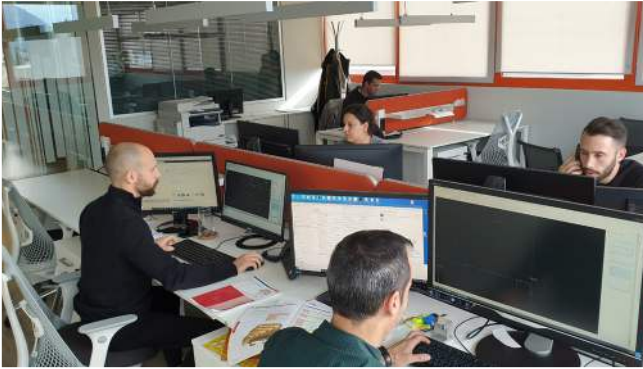
Typical Layout Configuration 2

- ✓
- ✓
- ✓
- ✓
- ✓





Our quality control department is manned by experienced and highly skilled engineers. Our test lab is equipped with endurance test stands, tensile stress equipment, hardness test machines and other laboratory equipment. Virtual stress analysis is also performed during the developing phase of every component.



CERTIFICATE



The Certification & Inspection Body EQA HELLAS S.A., certifies that

HELM HELLAS S.A.
 82nd km N.R. ATHENS - KORINTHOS, GR 201 00 KORINTHOS

has established and applies a Quality Management System which is in conformance with:

EAOT EN ISO 9001:2015
 (Quality Management System)

with the scope:

MANUFACTURING OF SLIDING DOOR FITTINGS & CONVEYOR SYSTEMS

FOR THE COMPANY
 CHARALAMPOS GALATIANOS



Certificate Number: QMS 3363/22
Date of Certification/ Certification Decision: 08 November 2021
Expiry Date: 08 November 2024
Initial Certification Date: 12 November 2009




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The Certificate of Conformity is valid as long as the required annual surveillance audits. Its surveillance within 12 months from the initial certification date takes place once a year and surveillance audits. At months from the initial certification decision date, and it is subject to the applicable and in force standards. EQA HELLAS S.A. rules and regulations.



LETRINA S.A.
 CERTIFICATION BODY

ΠΙΣΤΟΠΟΙΗΤΙΚΟ - CERTIFICATE

Certificate Holder: **HELM HELLAS S.A.**
 82nd km NATIONAL ROAD ATHENS - KORINTHOS, GR 201 00 KORINTHOS, GREECE

Scope: **DESIGN, PRODUCTION OF SLIDING DOOR FITTINGS AND CONVEYOR SYSTEMS**

Standard: **ISO 14001:2015**

The Certification Body **LETRINA S.A.**, certifies that the Environmental Management System of the above company has been assessed and found to conform with the requirements of the aforementioned standard

Certificate No: **18241937 - E**

Issued on: 16/01/2018
Re issued on: 30/11/2020
Valid until: 15/01/2024



ESPD
 MS Certification
 No of Certificate 12 - 6



LETRINA S.A.



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REV.10



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Your NIKO agent will be happy to advise you:



Complete NIKO product range:

- LIGHT DUTY SLIDING DOOR HARDWARE
- HEAVY DUTY SLIDING DOOR HARDWARE
- CONVEYOR SYSTEMS
- LIGHT CRANES
- CABLE TROLLEYS, FESTOON SYSTEMS & CONDUCTOR BARS
- PERSONAL FALL ARREST SYSTEMS (EN 795)
- ACCESSORIES FOR GATES AND DOORS