



Lifting gates

KH 100

KHU 100

GH 140

GHU 140

Application

Cold rooms

Freezer rooms

Dimension in inch

Max. Width

118.11"

118.11"

118.11"

118.11"

Max. Height

157.48"

157.48"

157.48"

157.48"

Sheer thickness in inch

Other formats available on request.

3.94"

Other formats available on request.

5.51"

Temperature range

Normal temperature up to 33.8°F

up to -18.4°F

Shock chamber up to -40°F

Model

Niro

*Stainless steel V2A (1.4301), V4A (1.4404) to EN 10088-2
Circular matted finish, grounded, SM linen, mill finished (2B)*

Galvanized sheet steel

*Strip galvanized, quality class Z275,
corrosion protection class III according to DIN EN 10169/10143,
polyester coating 25µm
Industrial colors according to ems color table*

Suspension

*Hygiene guide rail, stainless steel V2A
Roller holder, stainless steel*

Windows with stainless steel glazing beads

ISO-2-fold, d=1.10"; ISO-3-fold, d=1.26" (opt. surface heated)

Seals

Side seal

EPDM, three-sided

Bottom seal

TPE, teflon-coated

Fittings

*Shell handles on both sides
E-automatic
incl. Light grid*

*E-automatic
Heavy-duty drive
without Counterweight*

*Shell handles on both sides
E-automatic
incl. heated Light grid*

*E-automatic
Heavy-duty drive
without Counterweight*

Options

Dead man's control, Impact protection, Pull switch

*Heavy-duty drive
(Counterweight removed)
manually operated*

*Shell handles on both sides
Light grid*

*Heavy-duty drive
(Counterweight removed)
manually operated*

*Shell handles on both sides
Light grid*

Frame

For technical details see page 6

Installation brickwork

*with wall brackets for brickwork installation
alternative fastening to on-site steel structure*

Installation panels

Clamping frame installation

Fig. 1.1

Fig. 1.2

Fig. 1.1

Fig. 1.2

Treshold area

Fig. 1.3

Fig. 1.3

Fig. 1.4

Fig. 1.4