



Hatches

KL 80

GL 120

Application

Cold storage rooms

Freezer rooms

Dimensions in inch

Max. Width

3' 3 1/2"

3' 3 1/2"

Max. Height

3' 3 1/2"

3' 3 1/2"

Other formats available on request.

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Sheet thickness

3"

4 1/2"

Temperature range

Normal temperature up to 33.8°F

up to -18.4°F

Heating

default

Model

Niro

Stainless steel V2A (1.4301), V4A (1.4404) to EN 10088-2
Circular matted finish, Duplo polished, 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

Hinges

Hatch hinges made of stainless steel

Windows with stainless steel window frame

VSG or polycarbonate, rectangular
VSG or polycarbonate, round

ISO-2-fold
ISO-3-fold
(opt. surface heated)

Seals

Side seal

TPE, opt. silicone

Fittings

Hatch lock, ems press lock,
VA sash lock

Options Hatch leaf / Frame

Safety chains 2 pieces (ceiling hatch)

Cold breaker

Frame

For technical details see page 6

Installation brickwork

Flat frame (bracket mounting)

Fig. 3.1

Flat frame (with pocket holes)

Fig. 3.2

Block frame (with pocket holes)

Fig. 3.4

Installation panels

Clamping frame Installation

Fig. 3.3