



## Hatches

### KL 80

### GL 120

Application

Cold storage rooms

Freezer rooms

Dimensions in inch

Max. Width

39.37"

39.37"

Max. Height

39.37"

39.37"

*Other formats available on request.*

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Sheet thickness

3.15"

4.72"

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, 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

Hinges

Hatch hinges made of stainless steel

Windows with stainless steel glazing beads

VSG or polycarbonate, rectangular, d=0.24"  
VSG or polycarbonate, round, Ø=18.90"

ISO-2-fold, d=1.10"  
ISO-3-fold, d=1.26"  
(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 24

Installation brickwork

Flat frame 3.94" x 1.77" (bracket mounting)

Fig. 3.1

Flat frame 3.94" x 1.77" (with pocket holes)

Fig. 3.2

Block frame 3.94" x 2.76" (with pocket holes)

Fig. 3.4

Installation panels

Clamping frame Installation

Fig. 3.3