

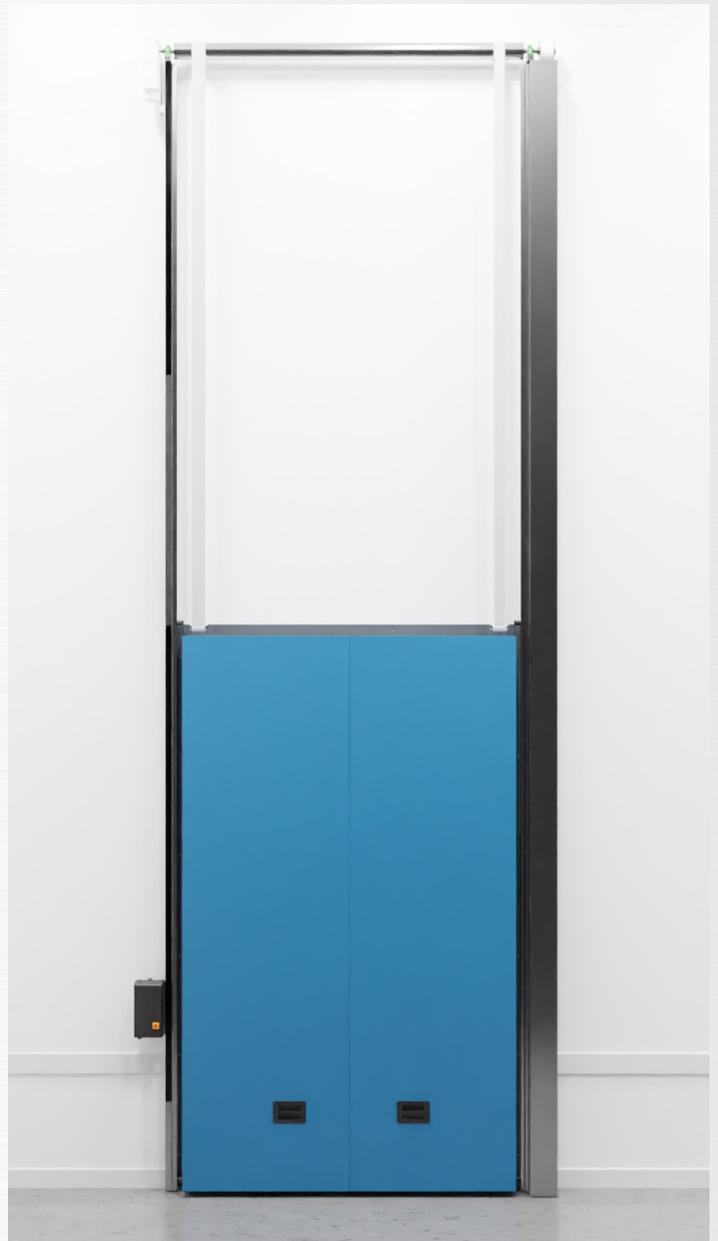
Vertical Lifts

Robust design for the highest demands.

Cool-Tek lift gates impress with their robust construction, meeting the highest demands. The sophisticated design not only guarantees exceptional stability, but also long-lasting performance – even in large spaces and under extreme temperatures down to -40 °C.

Technology for your safety

The flat belt construction, featuring a tear-resistant, stable belt and a safety edge on the bottom of the door leaf, ensures safe and reliable operation.



Vertical lift VL 100 / VLU 100

Robust design for the highest demands.



Hygiene guide rail (VLU 100)

- Made of polished stainless steel

Reliable safety

- Innovative, low-wear flat belt suspension
- Safety strip on the bottom edge of the door
- Moisture and mist-resistant light grid

Design and appearance

- Cool-Tek stainless steel surfaces*



circle matted



mill finished



grounded



SM linen

- Strip galvanized surface, painted according to the RAL color table* and finished with polyester coating

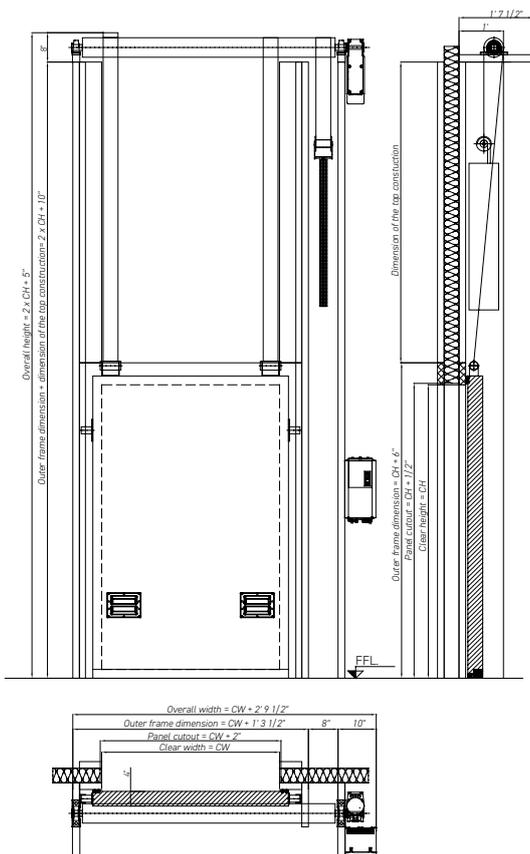


* Other surfaces and colors on request.

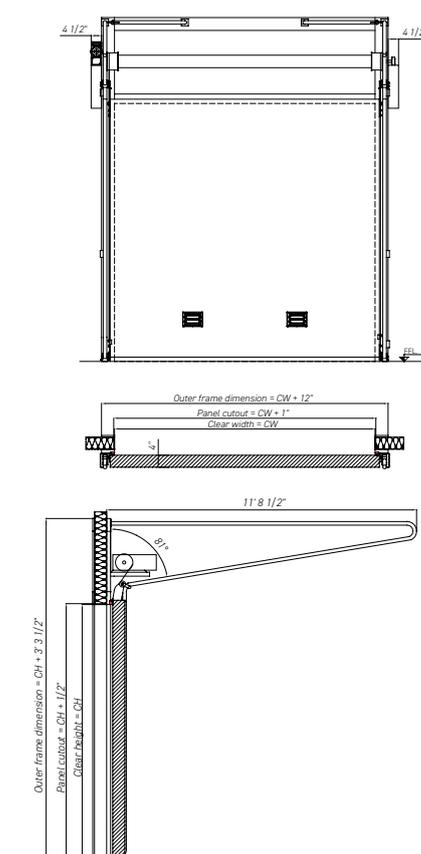
Versions:

- Space-saving deflected version (VLU 100)
- Suitable for heating chambers on request

VL 100



VLU 100





Vertical lifts

VL 100

VLU 100

Application

Cold rooms

Dimension in ft

Max. Width

10'

Max. Height

13'

Other formats available on request.

Sheer thickness in inch

4"

Temperature range

Normal temperature up to 33.8°F

Model

Stainless steel

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 Cool-Tek color table

Suspension

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

Windows with stainless steel frame

ISO-2-fold. ISO-3-fold (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

Options

Dead man's control, Impact protection, Pull switch

Heavy-duty drive
(Counterweight removed)
manually operated

Shell handles on both sides
Light grid

Frame

Technical Details

Block installation

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

Panel installation

Clamp frame installation

Fig. 1.1

Fig. 1.2

Technical details

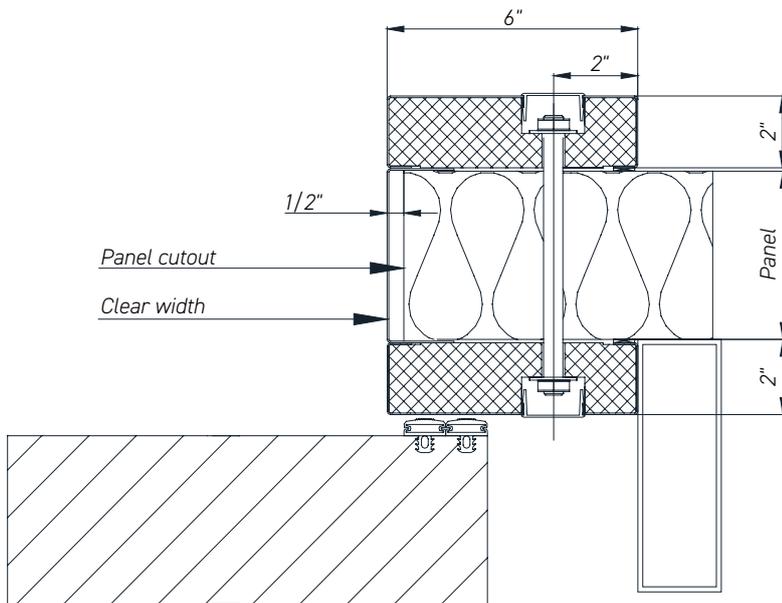


Fig. 1.1 Panel / Clamp frame installation

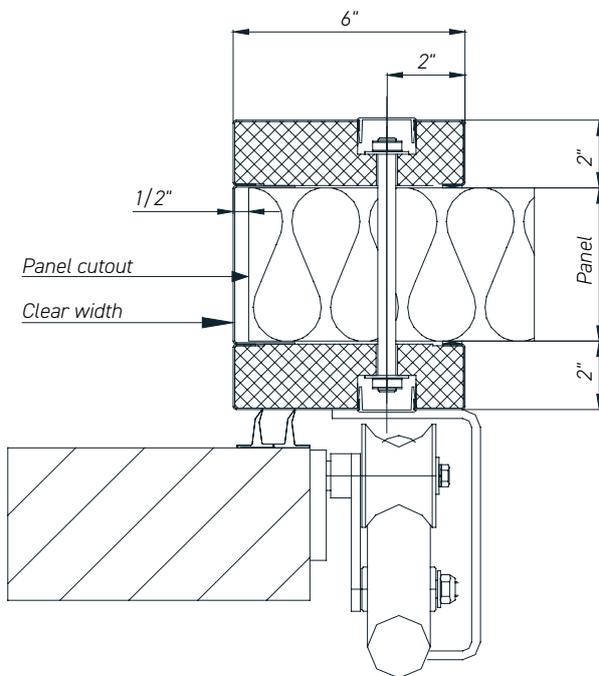


Fig. 1.2 Panel / Clamp frame installation

Vertical lift VL 140 / VLU 140

Robust design for the highest demands.



Hygiene guide rail (VLU 140)

- Made of polished stainless steel

Reliable safety

- Innovative, low-wear flat belt suspension
- Safety strip on the bottom edge of the door
- Moisture and mist-resistant light grid

Design and appearance

- Cool-Tek stainless steel surfaces*



circle matted



mill finished



grounded



SM linen

- Strip galvanized surface, painted according to the RAL color table* and finished with polyester coating

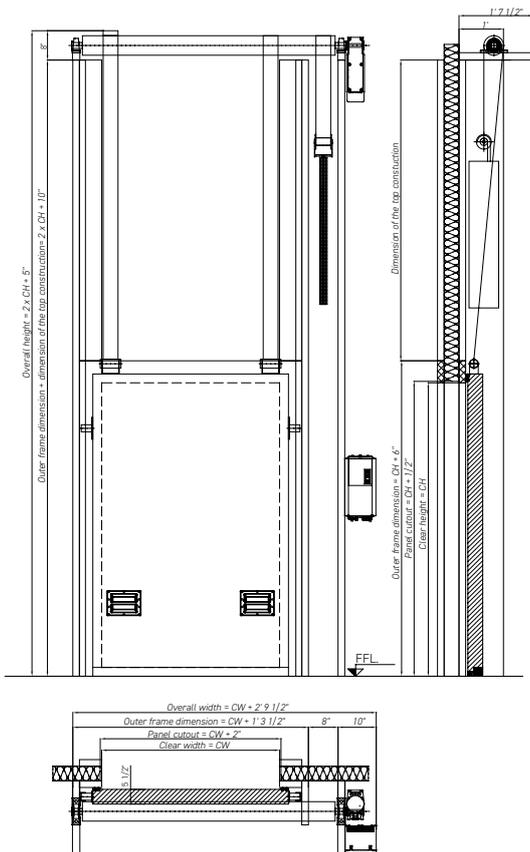


* Other surfaces and colors on request.

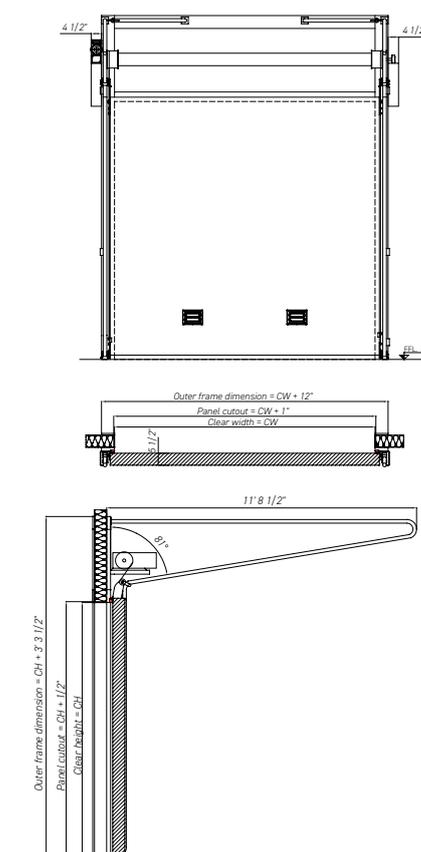
Versions:

- Space-saving deflected version (VLU 140)
- Suitable for heating chambers on request

VL 140



VLU 140





Vertical lifts

VL 140

VLU 140

Application

Freezer rooms

Dimension in ft

Max. Width

10'

Max. Height

13'

Other formats available on request.

Sheer thickness in inch

5 1/2"

Temperature range

up to -18.4°F

Shock chamber up to -40°F

Model

Stainless steel

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 Cool-Tek color table

Suspension

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

Windows with stainless steel frame

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

Seals

Side seal

EPDM, three-sided

Bottom seal

TPE, teflon-coated

Fittings

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

Frame

Technical Details

Block installation

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

Panel installation

Clamp frame installation

Fig. 1.1

Fig. 1.2

Technical details

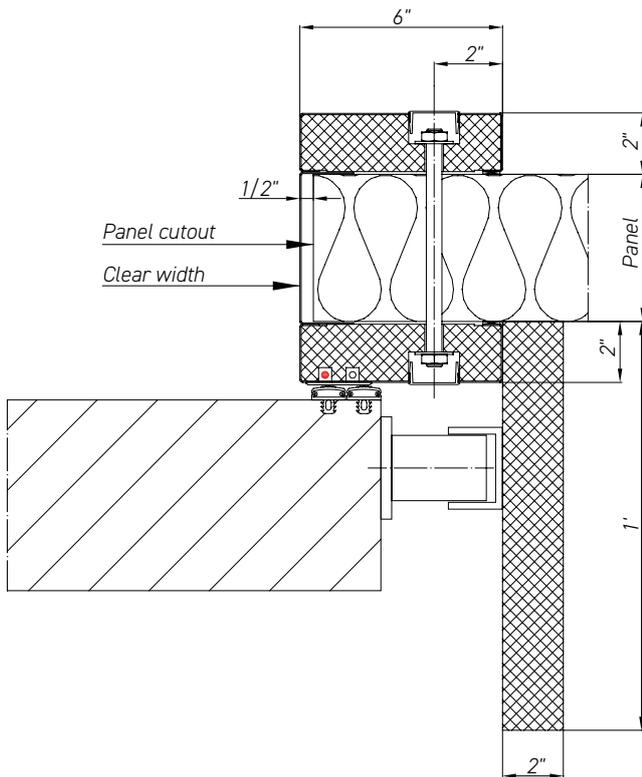


Fig. 1.1 Panel / Clamp frame installation

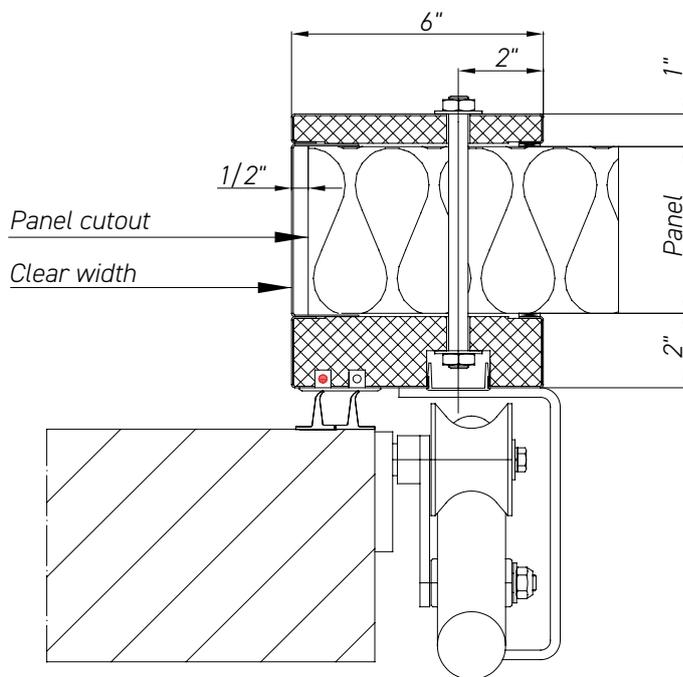


Fig. 1.2 Panel / Clamp frame installation