

Traffic Doors

Powerful, hygienic, versatile.

Cool-Tek traffic doors are the ideal solution for a wide range of applications — including meat processing, fruit and vegetable handling, groceries, bakeries, and hotels.

To minimize temperature exchange and cold loss, the traffic door serves as a simple and effective secondary barrier behind hinged doors in cold and freezer rooms.

It also functions as a partition to prevent the spread of odors, fumes, and dust.

Designed for environments with the highest hygiene standards, the door leaf is easy to clean and resistant to moisture and impact.

An integrated finger protection feature ensures safe and user-friendly operation, even in high-traffic areas.

Metal Traffic Door SRT

Ideal solution for a wide range of applications.



Cool-Tek patented door hinges - The all-in-one hinge!

- 90°- stop mechanism adjustable with one hand
- Hinges acting on two sides in plastic compound

Opening / Closing

- Available with windows in various sizes and shapes (rectangular, round, flush)

Optics

- Cool-Tek stainless steel surfaces*



circle matted



mill finished



grounded

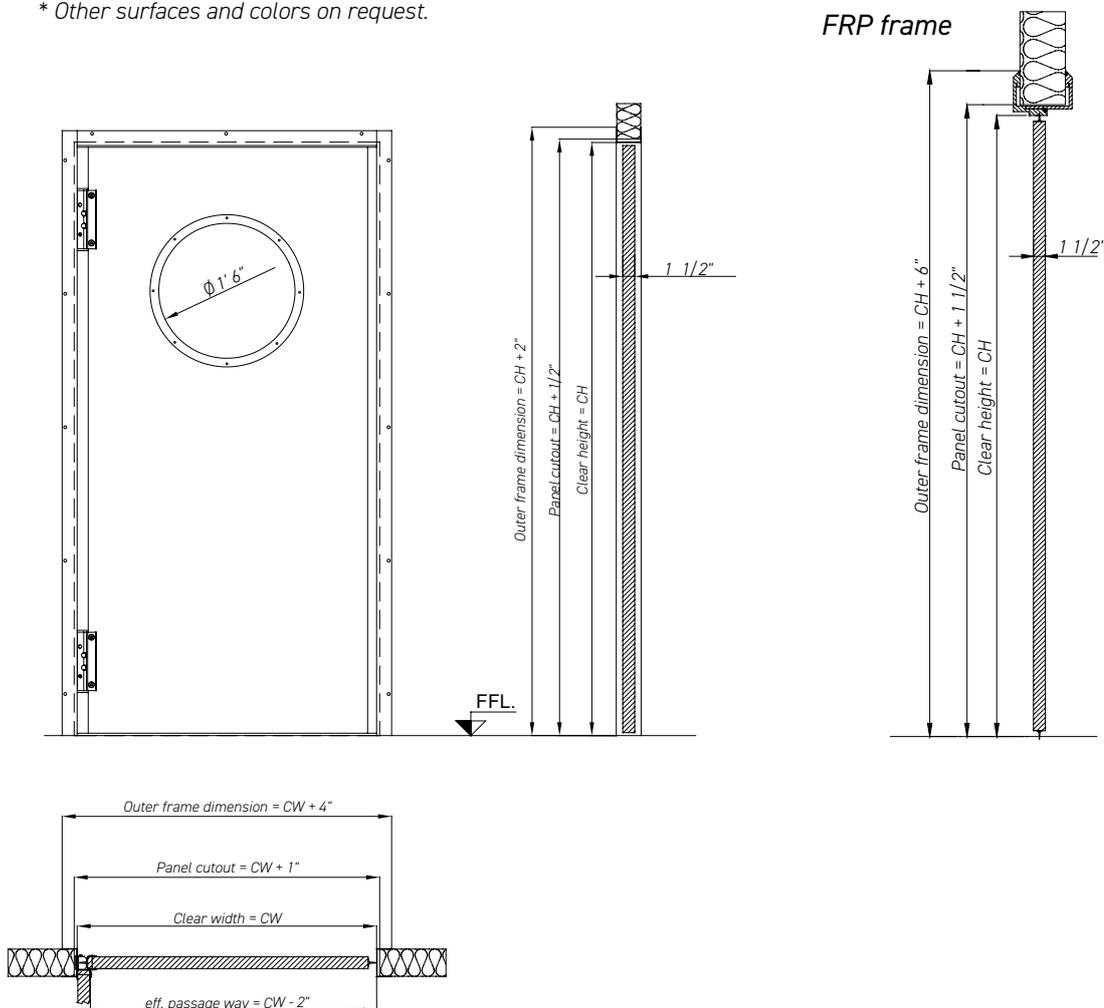


SM linen

- Strip galvanized, painted according to RAL color table* with polyester coating



* Other surfaces and colors on request.





SRT

Traffic Doors

Application

Service rooms,
additional to cold storage rooms

Dimensions in inch

1-FLG Max. Width
Max. Height

4' 3"

9' 6"

2-FLG Max. Width
Max. Height

8' 6 1/2"

9' 6"

Other formats available on request.

Sheet thickness

1 1/2"

Temperature range

Door leaf

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

Hinges

Hinges acting on two sides in plastic compound
with or without 90°- stop mechanism, adjustable

Windows

Polycarbonate, rectangular
W x H = 1' 3 1/2" x 1' 11 1/2" (stainless steel glass ledges)
Bull's eye Ø 1' 6",
with rubber edging profile

Seals

Side seal

EPDM Teflon-coated

Fittings

Bolt lock with profile cylinder
Push/Pull handle (stainless steel)

Options

Impact protection

Frame

Technical details

Installation blockwork

U-Frame, divided

Fig. 1.2

Blockwork frame

Fig. 1.3

Blockwork flat profile

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FRP frame (Blockwork/Panel)

Fig. 1.4

Installation panels

U-Clamp frame Installation

Fig. 1.1

Clamp frame Installation

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Technical details

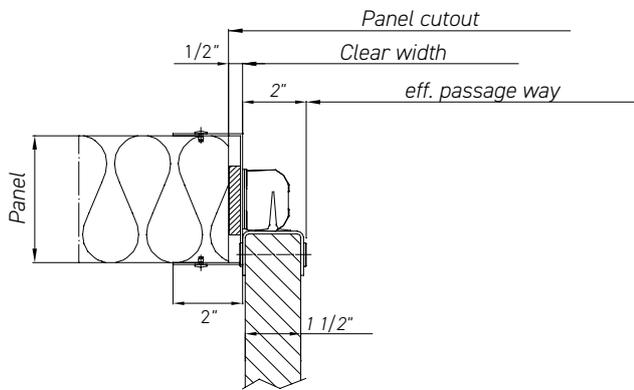


Fig. 1.1 Panel / U-Clamp frame

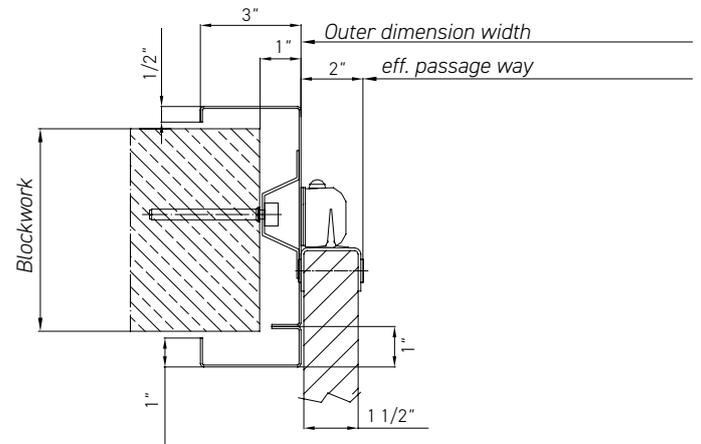


Fig. 1.2 Blockwork / U-frame, divided

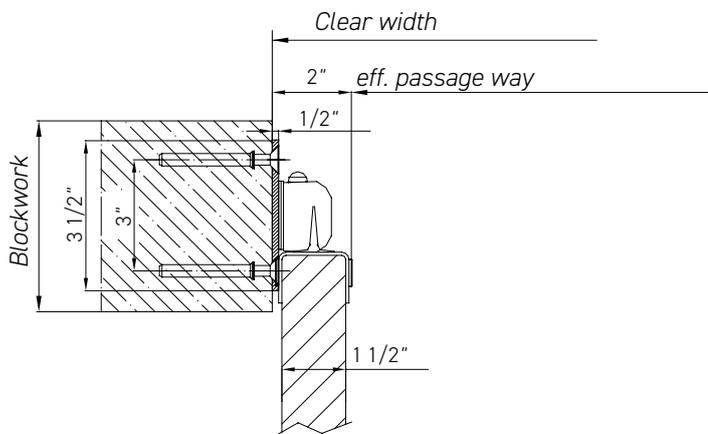


Fig. 1.3 Blockwork frame

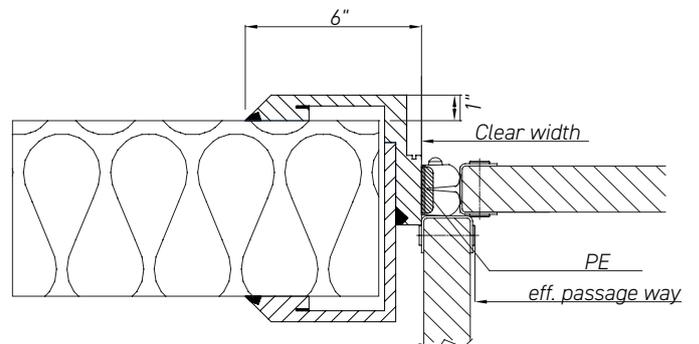


Fig. 1.4 Blockwork / Panel / FRP frame

Polyethylen Traffic Door CRT

Ideal solution for a wide range of applications.



Cool-Tek patented door hinges - The all-in-one hinge!

- 90°- stop mechanism adjustable with one hand
- Hinges acting on two sides in plastic compound

Opening / Closing

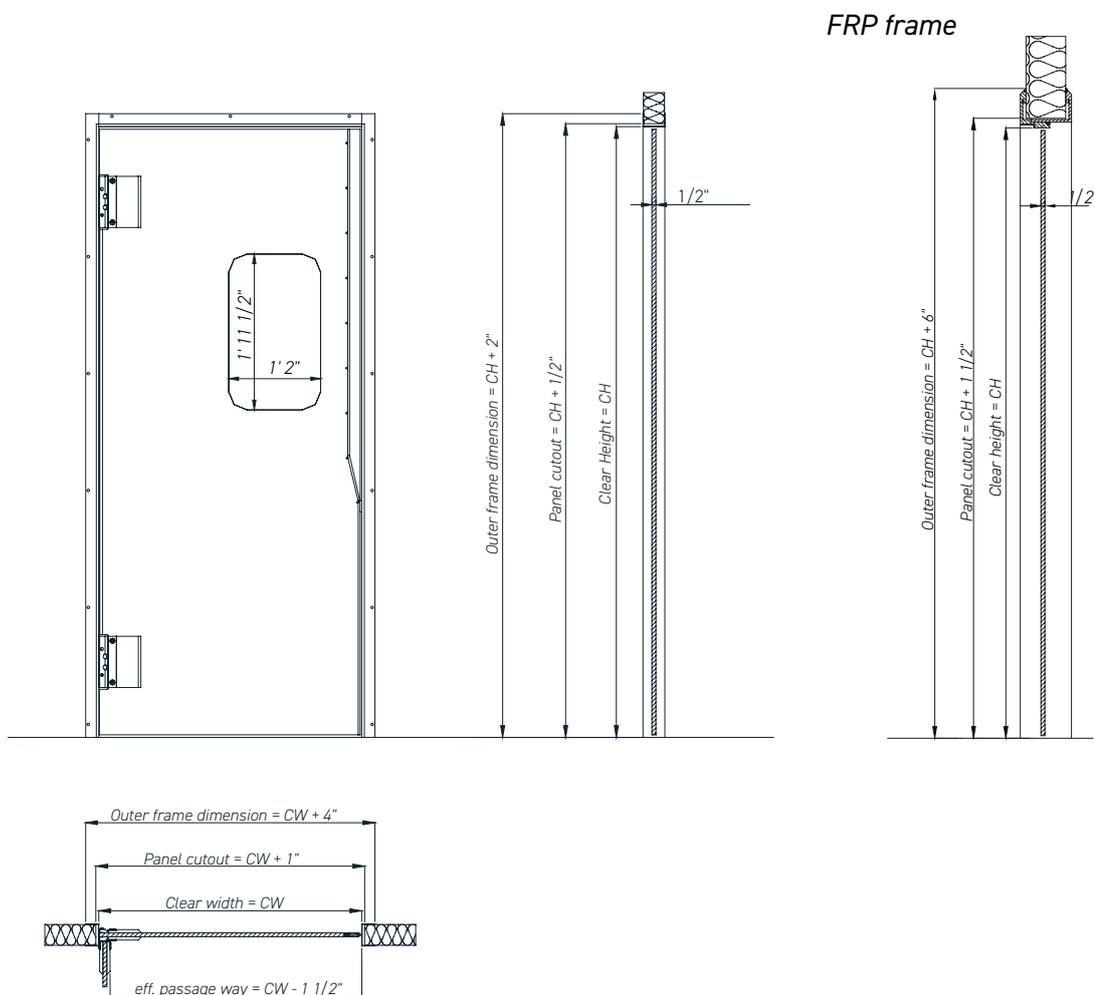
- Available with windows in various sizes and shapes (rectangular, round, flush)

Optics

- PE standard colors for door leaf according to RAL color table*



* Other surfaces and colors on request.





CRT

Traffic Doors

Application

Service rooms, additional to cold storage rooms and freezer rooms

Dimensions in inch

1-FLG Max. Width
Max. Height

4' 3"

13' 1 1/2"

2-FLG Max. Width
Max. Height

8' 6 1/2"

13' 1 1/2"

Other formats available on request.

Sheet thickness

1/2"

Temperature range

Door leaf

dimensionally stable, tempered
Polyethylene 500

Hinges

Hinges acting on two sides in plastic compound
with or without 90°- stop mechanism, adjustable

Windows

Polycarbonate, flush
W 1' 2" x H 1' 11 1/2"

Seals

Side seal

-

Fittings

-

Options

Impact protection
PVC Finger protection

Frame

Technical details

Installation blockwork

U-Frame, divided

Blockwork

Blockwork flat profile

Fig. 1.3

FRP frame (Blockwork/Panel)

Fig. 1.4

Installation panels

U-Clamp frame Installation

Fig. 1.1

Clamp frame Installation

Fig. 1.2

Technical details

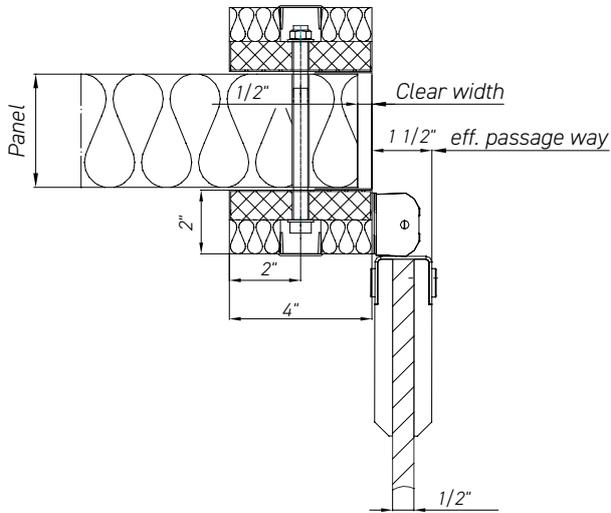


Fig. 1.1 Panel / U-Clamp frame

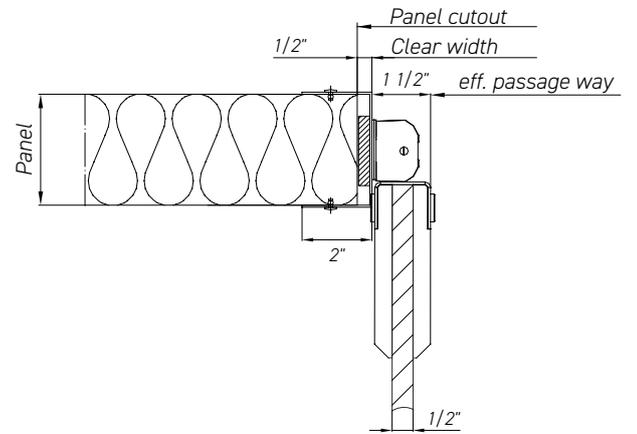


Fig. 1.2 Panel / Clamp frame

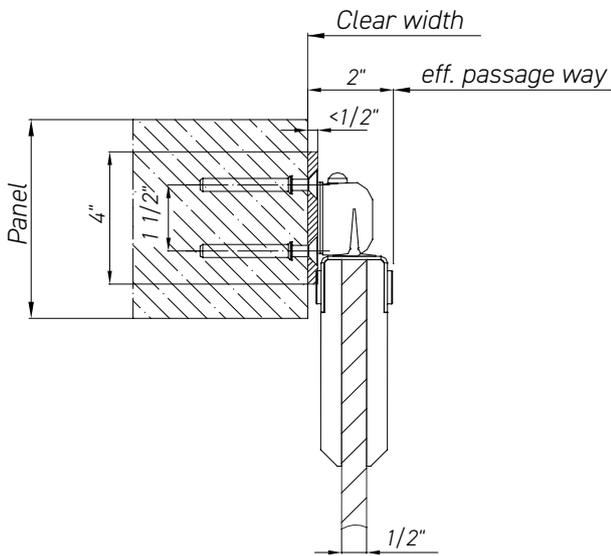


Fig. 1.3 Blockwork / Flat profile

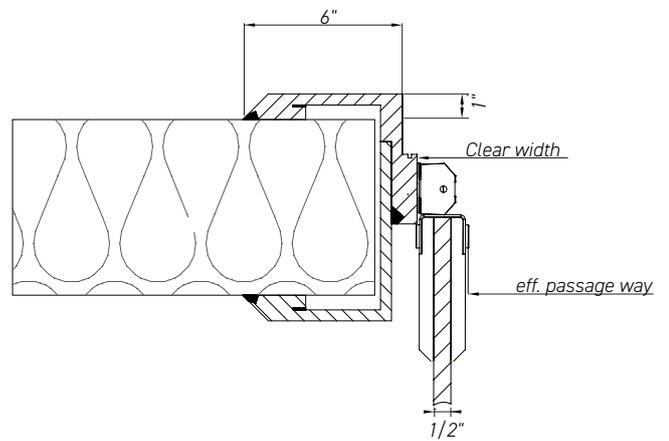


Fig. 1.4 Blockwork / Panel / FRP frame