

# STORRWALL

## BULKHEADS / Partition Walls

For dual temp transport



### Manufacturer and designer of

- Insulated partition walls for all purposes
- Insulated Doors for cold stores
- Insulated pallet-covers
- Cargo restraint equipment

## Our facilities

### Netherlands

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Production hall and sales office in Apeldoorn

#### headoffice & production

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### Germany

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Store and Sales office in Stadtlohn

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- STORWALL T-500
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- STRIPS

### Specials from STORR

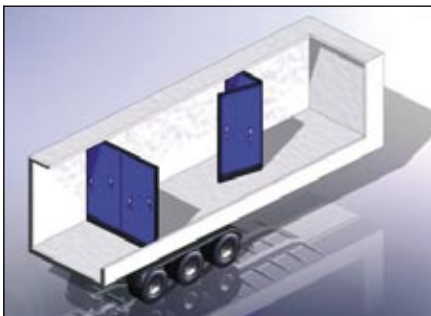
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### Order forms T-800 Meathang / Sprinter with wheel arch

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## About us

Innovative products for temperature-controlled transports



### 25 years of experience

Through years of direct contact with (inter-) national bodybuilders / users of refrigerated / frozen transport vehicles (trucks / containers / cold stores), we have built up a great deal of knowledge.

Expertise which we would like to share with you.

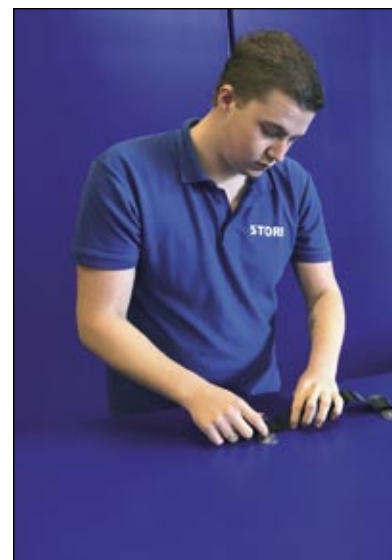
### Production facility Apeldoorn (NL)

We manufacture our partition walls in Apeldoorn.

All parts here are custom-made and assembled in the desired end product.

We manufacture approx. 50 different partition wall variations.

**Partitions save money and CO<sup>2</sup> emissions.** By using a partition wall you reduce the conditioned compartment, saving you a lot of energy.



## High quality standard

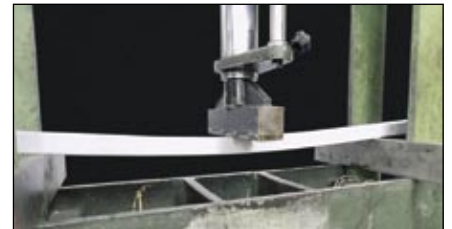
All STORR partition walls are individually designed for optimal sealing and exact fit for your body, documented and checked for delivery.



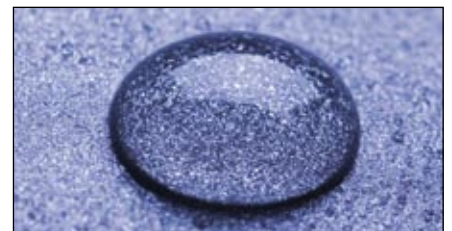
1

## Innovation

Listening to the needs of our customers we develop completely new concepts. We newly developed a self-closing door that easily saves 40% energy during daily distribution, where many access to the separate cooling or freezing compartment is necessary.



stress test GRP pipe



closed cell foam  
- no water absorption

## High-quality materials

















For our partition walls, we use the most modern and new generation materials, such as polyester reinforced with glassfibre, polycarbonate and closed-cell foams.

Lightweight, high insulation values, impact-resistant and resistant to low temperatures are the guiding principle.









































# Product matrix

Your shortest way to the optimal product

	T800	AutoStorr	Distri	Distri HD
<b>key points</b>				
material thickness (in mm)	82	60	15	40
system weight (in KG)*	30	60	55	60
K-value (W/m²K)	0,40	0,48	0,65	0,57
footprint	X	125	180	150
seals	PVC Twin Blade	2 x PVC LIP	1 x PVC LIP	2 x PVC LIP
color (standard)	blue	gray	green	green
<b>Mobility</b>				
fixed position		X		
removable		X	X	X
collapsible		X		
moveable (in longitudinal direction)	X			
shifting (sideways)	X	X	SALOON	SALOON
fixed or flexible version	S	S	F	S
<b>application</b>				
frozen transport	✓ ❄️❄️❄️❄️❄️❄️❄️	❄️❄️❄️❄️❄️❄️	❄️❄️❄️❄️❄️	❄️❄️❄️❄️❄️❄️
refrigerated transport	✓ ❄️❄️❄️❄️❄️❄️❄️	✓ ❄️❄️❄️❄️❄️❄️❄️	❄️❄️❄️❄️❄️❄️❄️	✓ ❄️❄️❄️❄️❄️❄️❄️
daily distribution	✓ ❄️❄️❄️❄️❄️❄️❄️	✓ ❄️❄️❄️❄️❄️❄️❄️	❄️❄️❄️❄️❄️❄️❄️	✓ ❄️❄️❄️❄️❄️❄️❄️
international transport	✓ ❄️❄️❄️❄️❄️❄️❄️	❄️❄️❄️❄️❄️❄️❄️	X	X
pharmaceutical transport	✓ ❄️❄️❄️❄️❄️❄️❄️	✓ ❄️❄️❄️❄️❄️❄️❄️	X	X
small transport	✓ ❄️❄️❄️❄️❄️❄️❄️	X	X	X
<b>variation</b>				
1/3 or 2/3 width				
Meat hang		X	X	X
<b>option</b>				
Fan kit			X	X
Window		X	X	X
Lashing strap		X	X	X
Cargo bar		X	X	X
Text/logo				

\* (weight at 250x250 cm)

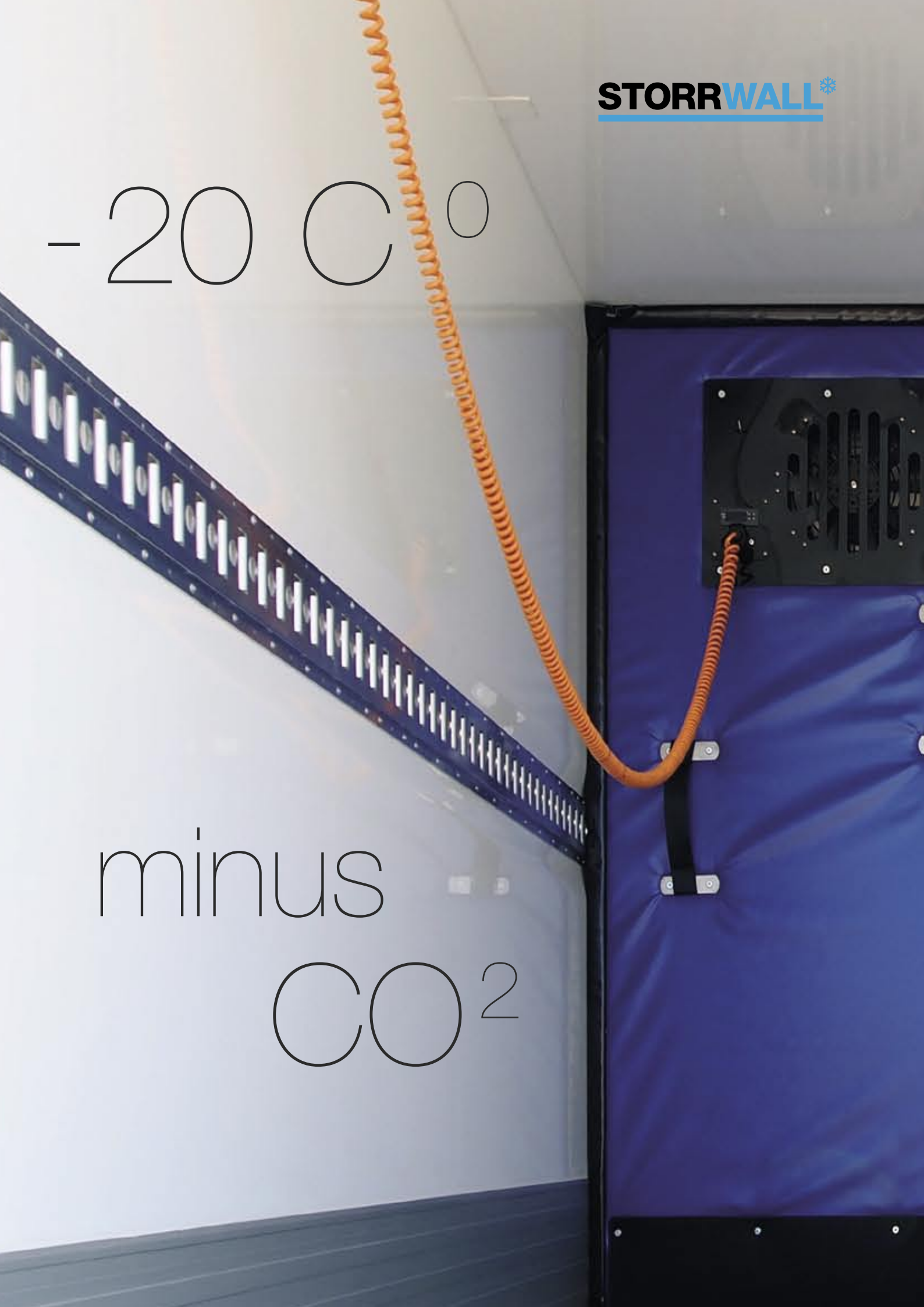
Shift 2D	Shift 3D	Shift 4D	T500	F250	F150	Strips
30	30	40	52	13	15	2
40	40	60	24	12	7	/
0,60	0,60	0,57	0,55	0,65	0,65	X
120	150	150	X	X	X	X
2 x PVC LIP	2 x PVC LIP	2 x PVC LIP	PVC Cushion	1 x PVC LIP	1 x PE LIP	X
blue	blue	blue	blue	blue	gray	clear
		X				
X	X	X				X
X	X	X				X
			X	X	X	
			X	X	X	
F	F	S	S	F	F	F
*****	*****	*****	*****	***	***	*
*****	*****	*****	*****	***	***	*
*****	*****	 *****	*****	***	***	*
X	X	X	*****	X	X	X
X	X	X	*****	X	X	X
X	X	X	*****	X	X	*
	X	X			X	
X	X	X		X	X	X
				X	X	X
X	X	X		X	X	X
X	X	X		X	X	X
X	X	X		3	3	X
					X	X

 yes    X no     possible

 best suggestion

-20 C°

minus  
CO<sup>2</sup>



# T-800

**Up to 40%  
energy savings**

## **STORRWALL T-800** **The robust wall**

The T-800 Bifold is the best-seller from our comprehensive program.

It is a robust, universally usable, mobile partition with excellent insulation values, particularly handy due to the central hinge and its light weight.

Extremely suitable for International Transport (long-term separation of temperatures).

Long service life thanks to the use of impact-resistant materials and the clever screw-module construction make it easy to repair all damaged components yourself.

Available in many variants, such as in addition to 2-parts also 3 and 4-parts (compact storage), but also specially tailored for meat hangers and small transporters with partly round inner walls.

All optionally equipped with a fan, return ventilation holes, as well as recesses for existing wheel arches in your vehicle.

# The unique



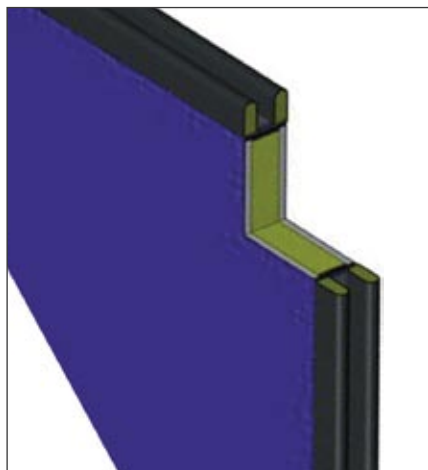
## Completely waterproof welded panels

Our 5-layer core is completely covered with a polyester woven inlay PVC tarpaulin, which is sealed all around watertight (hot air welding).

## Bottom-protection and wear strip

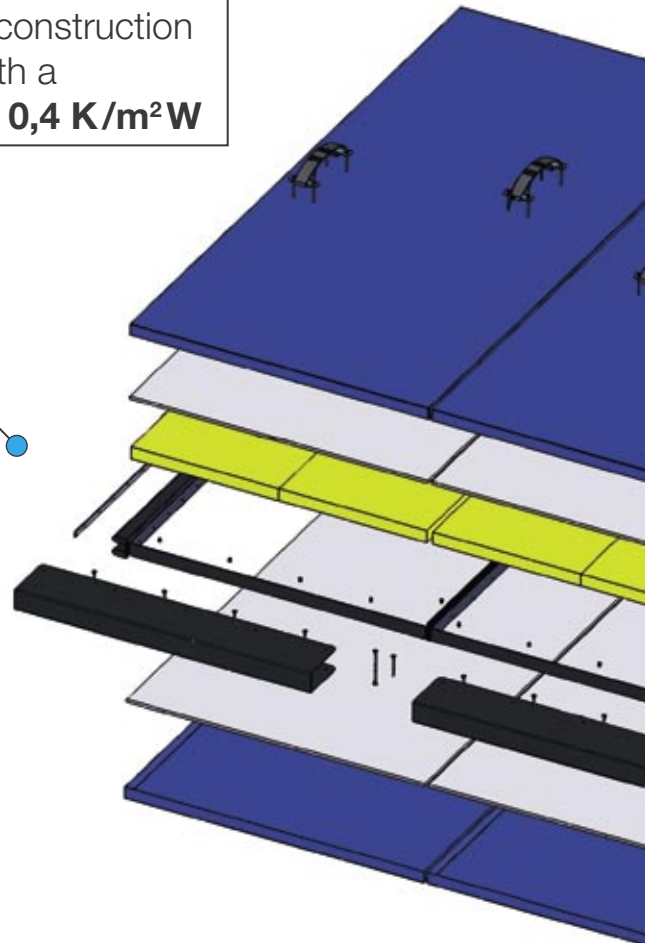
The lower part of the wall is protected against impact by a 20 cm high U-profile.

At the underside of this U-profile is an extra 5 mm thick wear strip, as protection against sliding/grinding over the body floor.



## 82 mm panel

Sandwich construction with a  
**K-value of 0,4 K/m<sup>2</sup>W**



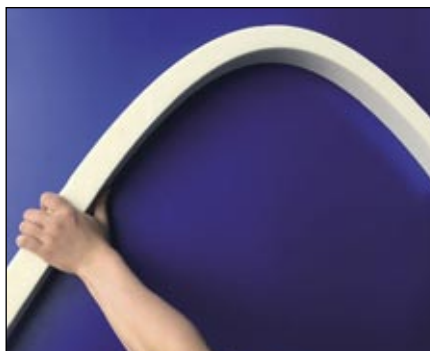
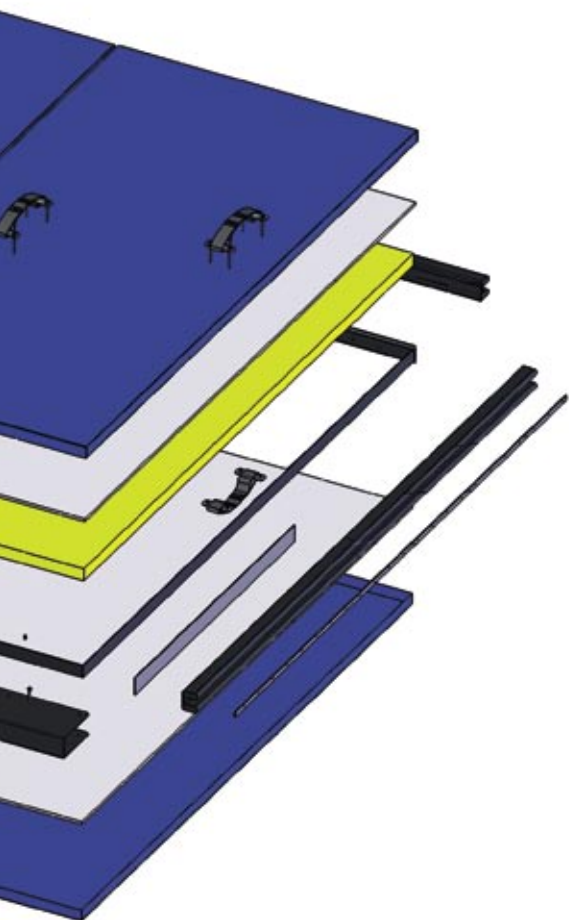
## Double seal

The seal of the dividing wall in the bodywork is achieved by a unique screwed, twin blade gasket on the sides and top of the wall.

The excess calculated by us in combination with the compression (compression) of the gasket guarantees a hermetic seal.

# STORRWALL T-800

**STORRWALL** ❄️



## Flexible core

Specially manufactured closed-cell insulation foam makes the wall very flexible, with high impact resistance and without water absorption.

The guarantee for a long life and high product quality.

2



## Replaceable

All components, such as hinges, gaskets, bottom protection and handles, can easily be disassembled and replaced as required.

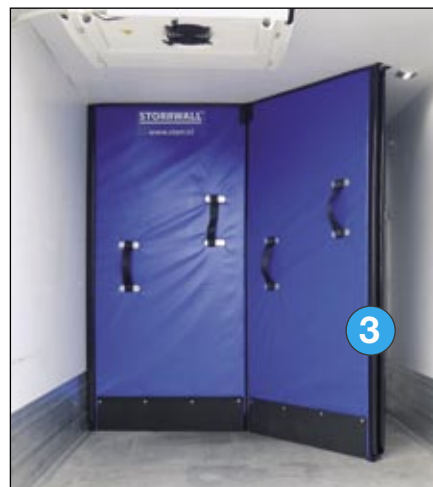


## Handles

The assembled handles for easy handling the wall are bolted and can also be provided with additional Velcro as option for placing decking beams or load restraint bars.



# T-800 Bi-Fold Standard

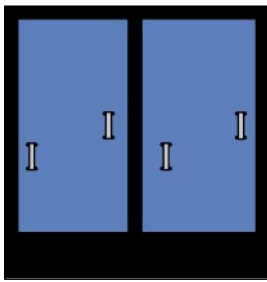


1/3 corridor PUSH-IN

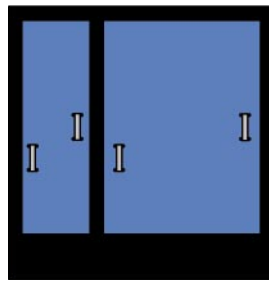
## Standard equipment

- 1 8 handles
- 2 Hinge
- 3 Twin blade seal
- 4 20cm bottom protection with 5mm wear strip

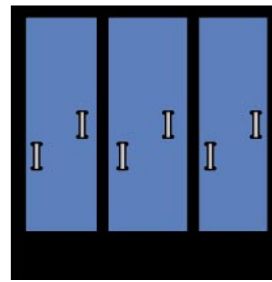




BIFOLD



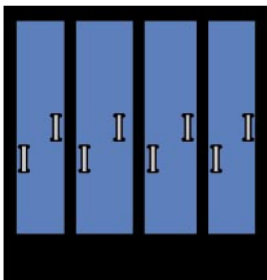
BIFOLD 1:2



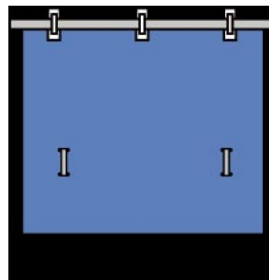
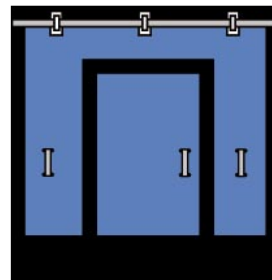
TRIFOLD

## Tri- and Quadrofold

Easy to store in a pallet box.

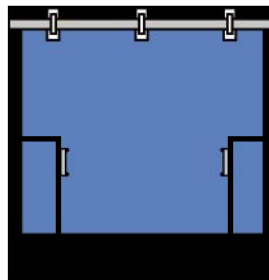
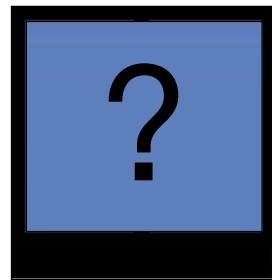


QUATTROFOLD


SINGLE  
SPANBAR

SINGLE  
SPANBAR DOOR

## Single Span door (SPATIE)

J-tracks available as an option.


1/3 CHAMBER  
PUSH-IN

SINGLE  
SPAN + WINGS

Your Wish-  
configuration

## Partition wall individually customized

Configure your own partition in the color and design you want.

Article designation -  
Dimensions - Weight -  
Order no. - In.H x inw.B.

Product name	Dimension	Weight *	Order-No.:
T-800 BI-FOLD	clear height x clear width	30 Kg	17064-1
T-800 BI-FOLD 1:2	clear height x clear width	30 Kg	17064-2
T-800 TRI-FOLD	clear height x clear width	32 Kg	17066-1
T-800 QUATTRO-FOLD	clear height x clear width	34 Kg	17066-2
T-800 SINGLE SPANBAR	clear height x clear width	38 Kg	17064-5
T-800 SINGLE SPAN + DOOR	clear height x clear width	45 Kg	17064-7
T-800 SINGLE SPAN + WINGS	use order form	42 Kg	17064-8
T-800 1/3 PUSH-IN	clear chamber height x clear width	14 Kg	17064-3

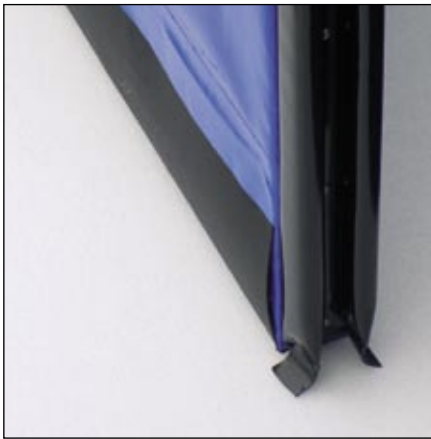
\* (Weight indication based on dim. H2500mm x B2500mm)

# T-800 Meat hang



## Operating stick

To easily open / close the upper segment, it is equipped with an operation stick or pulls trap.



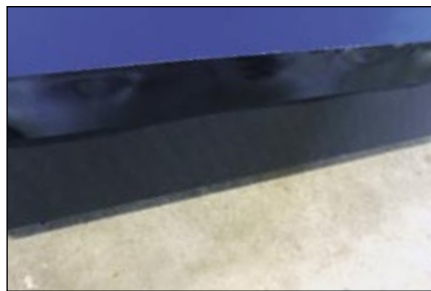
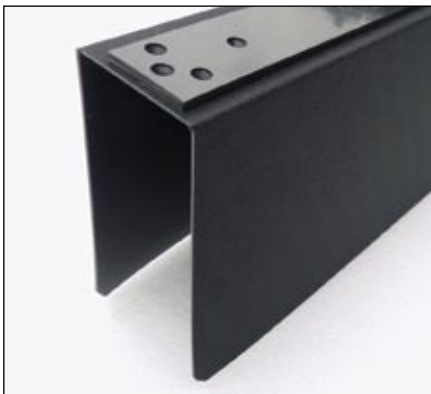
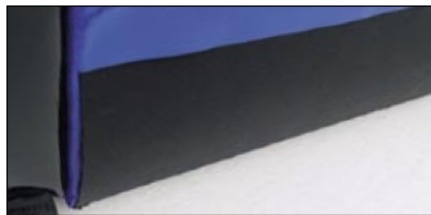
## Extra hygienic sealing

In order to prevent contamination in meat transport, the exposed top-edges of the bottom protection (U-profile) are provided with an extra watertight welded seal.

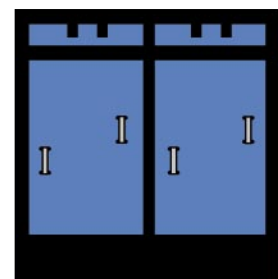


## Sealing around suspension tracks

The openings at the upper segments of the partition wall are sealed around the suspension tracks by double sealing flaps provided with incisions which close perfectly.



## Bottom protection provided with welded seal



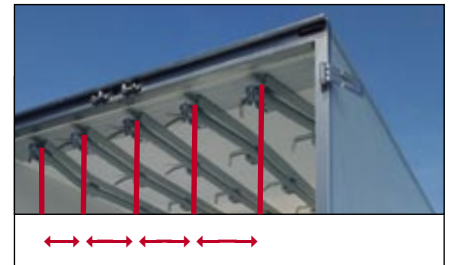
BIFOLD MEAT

# The perfect partition for your meat hang trailer

## Customisation

2

The upper segments are customized based upon your configuration sketch of the suspension tracks.



Please use our order form with size charts to fill.

Is there a duct at the roof  
if yes, it is left or right in the car, seen in the driving direction

yes / no

what dimension has the duct

height width

Is there a return tube in the car  
if so, is this left or right in the car, seen in the driving direction

yes / no

1 2 3 4 5 6 7

height bottom of tubes to ceiling

size width

height underside of tube to ceiling

Diameter of the tubes

Product name	Dimension	Weight	Order-No.:
T-800 BI-FOLD MEAT	Use our order form	35 Kg	17067-1

# T-800 Sprinter

The ideal solution for optimal use of your small transporter.

**K-Value**  
**0,4 K/m<sup>2</sup> W**



## Side door

Also available customized insulated (inner) side door.



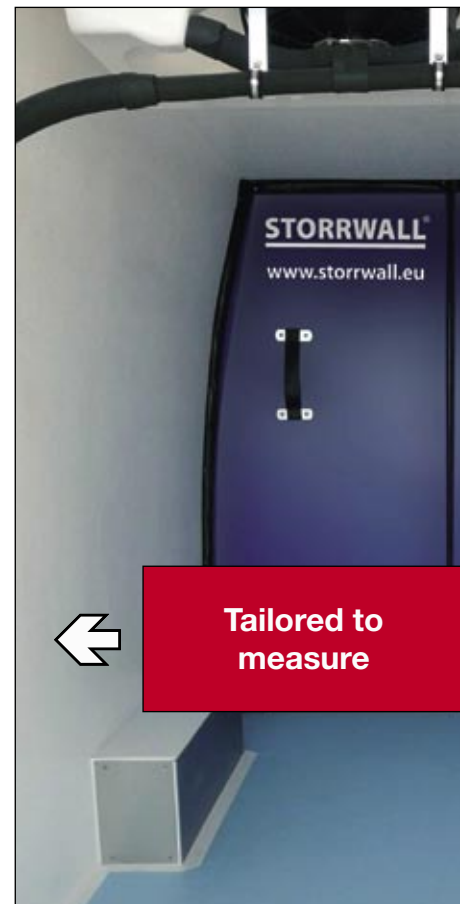
## Sprinter Meat hang

Just like the T-800 Meat Hang, the T-800 Sprinter is also available with cut-outs for meat suspension tracks.



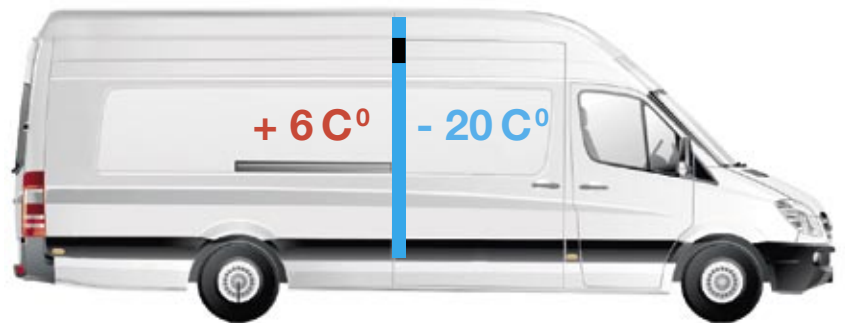
## Fan

Thermostat controlled axial fan, available in 12 Volt or 24 Volt.  
Capacity 800 m<sup>2</sup> / hour with spiral cable for power supply from the vehicle.



## Customized to your vehicle

Please fill out our order form with the desired sizes / dimensions.



2

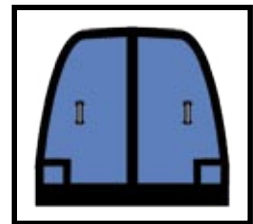


**Suitable  
for your vehicle  
contour**

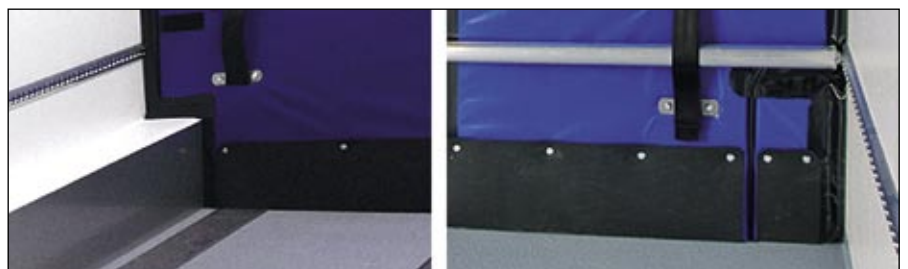


## Wheel arch cut-outs

On request, the T-800 Sprinter can also be equipped with hinged wings at the wheel arches.



BIFOLD  
SPRINTER



Product name	Dimension	Weight	Order-No.:
T-800 BI-FOLD SPRINTER	Use our order form	18 Kg	17064-6
T-800 SPRINTER SIDEDOOR	Use our order form	12 Kg	17063-1
T-800 BI-FOLD MEAT	Use our order form	18 Kg	17064-9

# Extra options for T-800 versions



## **Built-in fan kit „large“**

For installation in all T-800 walls of 82 mm thick, complete with spiral cable and temperature sensor and ready for use.

Available in 12 volts or 24 volts

Capacity 1300 m<sup>3</sup> / h



## **Built-in fan kit „small“**

For installation in small vans and walls of 60 mm thick. Complete with spiral cable and temperature sensor and ready for use.

Available in 12 volts or 24 volts

Capacity 800 m<sup>3</sup> / h



## **Spiral cable with 2-pole plug**

Is included as standard in the above fan kits.

Also separately available as in length 6 m and 12 m with mounted 2-pole plug fitting in fan kit.

Other side unfinished. Here a plug must be fitted, matching the socket in the vehicle.



## **Cargo restraint equipment**

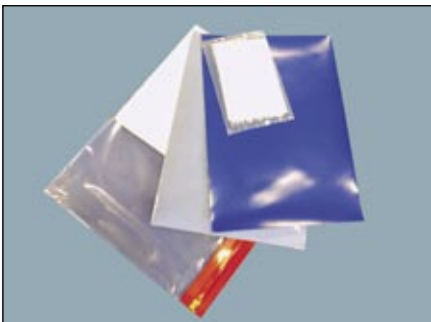
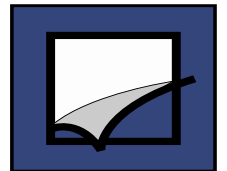
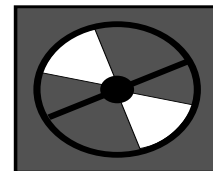
Lashing straps, telescopic bars and decking beams





## Return ventilation opening

Is standard installed in combination with fan kit to obtain return circulation from „warm“ side to „cold“ side of the partition wall. However, also separately available (without fan) to get yourself a certain inlet of cold air in the second compartment. Sealing flap is provided with velcro and to adjust the opening space. With long-term non-use, a 20x20 cm spacer is also available to optimize insulation.



## Repair kit

With self-adhesive PVC tarp and cleaning cloth size 20x30 cm.



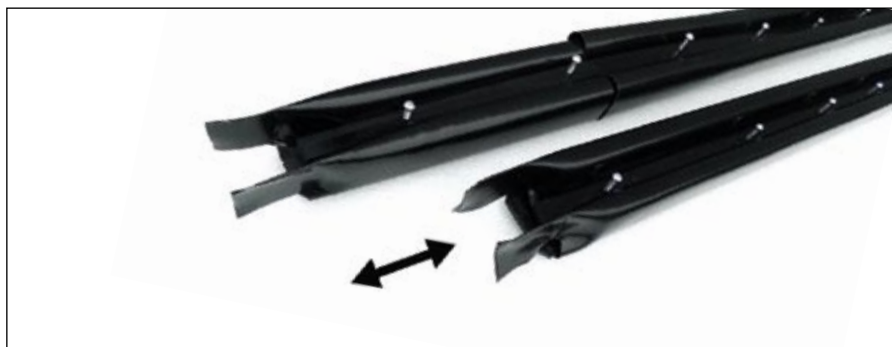
## Also available in company colors if required

Standard colors (in addition to blue) are grey, yellow and green.

Are often available without extra costs.

Other colors, texts, logos, fleet numbers etc. we can provide and apply at extra cost!

# Spare parts for T-800

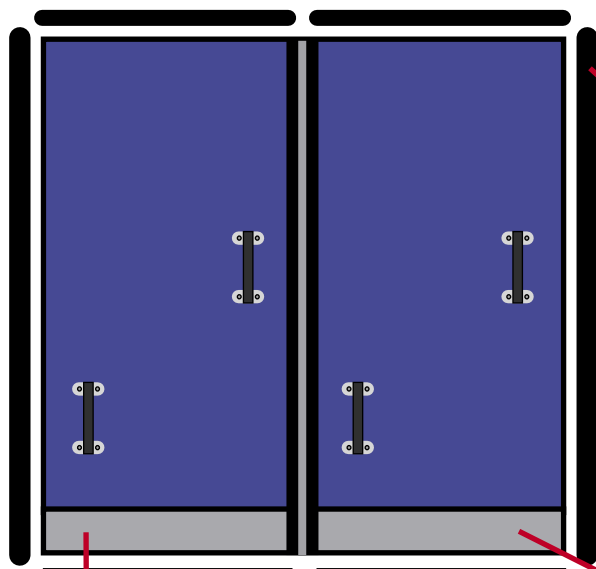
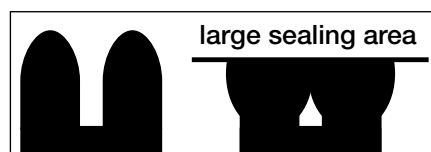


## Double-lip seal for hermetic closure

Side seals per set (2) for wall height 250-270 cm

Top seals per set (2) for wall width 245-250 cm

## Universal Side seals – Length adjustable



## Bottom - protection U-profile

Standard height 20 cm



## Bottom - protection U-profile

Extra high 33 cm



## Wear strip

5 mm thick provided with countersink holes M6



## Handgrip set (standard)

1 set consisting of 2 handles (front and rear) and 4 stainless steel mounting plates with accompanying mounting bolts for 82 mm thick walls. (T-800)



## „Extra“ handle

The same as standard, however provided with Velcro to create a loop to fix a load restraint bar or beam to the wall.

Product name	Dimension	Weight	Order-No.:
Handle standard	45 x 250 mm	0,2 Kg	17164-4
Handle velcro	45 x 450 mm	0,3 Kg	17164-6
Double-lip side seal	2700 x 80 x 20 mm	1,5 Kg	17164-7
Double-lip top seal	1200 x 80 x 20 mm	0,8 Kg	17164-3
Bottom - protection U-profile standard	1180 x 80 x 200 mm	1,5 Kg	17164-1
Bottom - protection U-profile extra	1180 x 80 x 330 mm	1,8 Kg	17164-5
Wear strip	1170 x 50 x 5 mm	0,5 Kg	17164-8
Universal side seal	2300 - 2800 x 80 x 20 mm	1,8 Kg	17164-2





# AutoStorr

**The super light-weight, flexible and impact-resistant partition wall**

## **STORRWALL AutoStorr**

- System weight only 65 kg (size 250x250cm)
- Equipped with flexible fiberglass reinforced polyester core
- Fully waterproof welded PVC skin
- Double, practically indestructible, sealing lips around
- Excellent insulation value due to 3 layers closed cell foam insulation, total 65 mm thick
- Protected against collision with pallet trucks by means of 30cm high practically indestructible poly-carbonate protection plate
- Automatic locking in horizontal and vertical position (freely movable at 45° angle)
- Can be operated light as a feather light thanks to the support of two spring balancers
- Takes only 120 mm of internal trailer height in stowed position

# The Unique

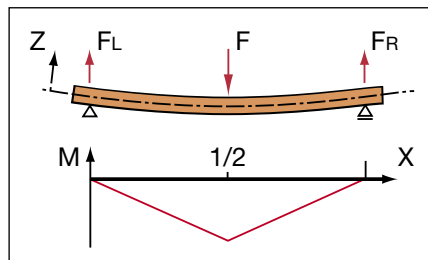
## Maintenance-free balancing system

Mechanical spring balancers, made of aluminum, synthetic materials and stainless steel, make it possible to operate the wall easily and lightly.

The spring pressure is set precisely by the manufacturer STORR, depending on the size of the wall.



Featherlight to operate



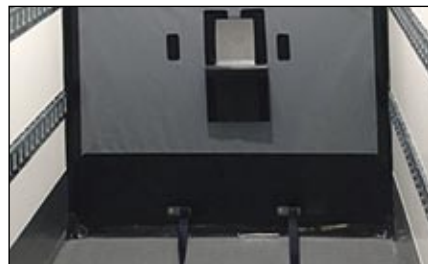
## Auto lock

The lock is integrated in the balancers and automatically engages with a horizontal (stowed) and vertical position of the wall.

In an angle of 45 degrees (between 30 and 60 degrees) the wall is effortlessly movable through 12 bearing wheels rolling in the STORR track.

## Protective plate of Poly Carbonate

Underneath the black vinyl at the bottom of the wall, there is an indestructible PC protection, against collision with pallet trucks / roll containers.



**High - quality  
GRP frame in the  
core of the wall !**



## **Flexible Insulation foam core**

Manufactured especially for STORR is extremely flexible, with high impact resistance and without any moisture absorption due to closed cell construction.

The guarantee for a long life and high product quality.

2



**The smarter wall bends!**

**Strong, but also flexible!**



## **Flexible glass fiber reinforced plastic profiles**

In addition to the required stiffness, the GRP framework also provides great flexibility to the Autostorr.

## **Sandwich panel**

Autostorr has a unique 7-layer sandwich construction with a total thickness of 65mm and a

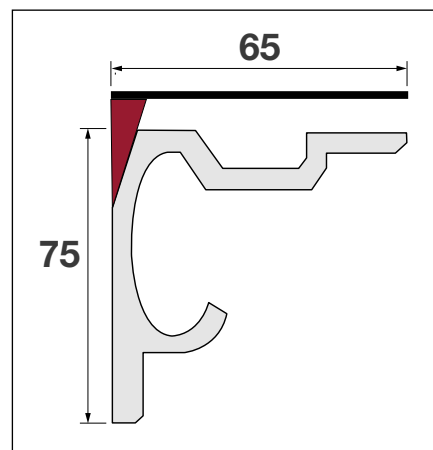
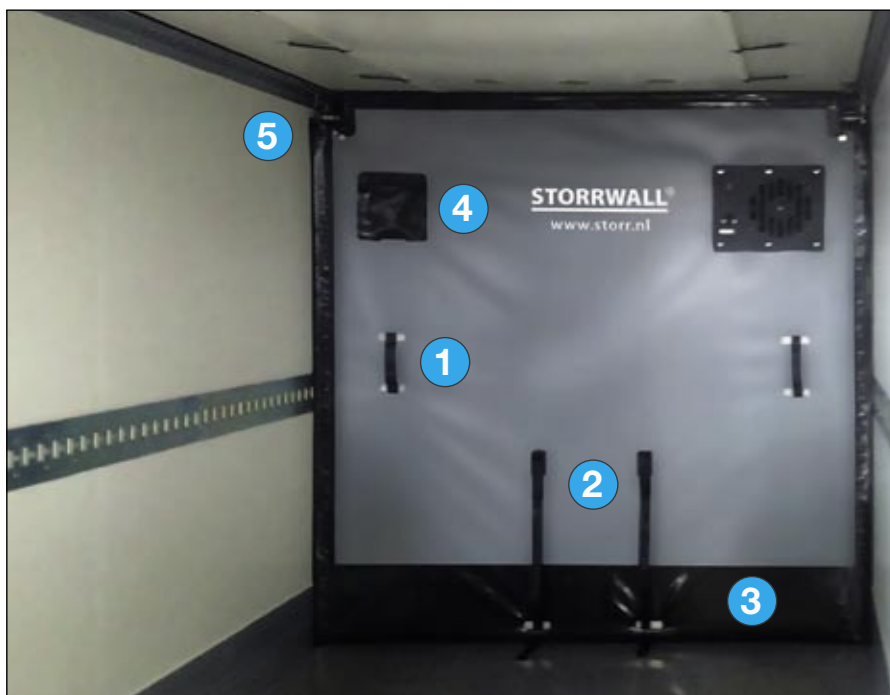
**K-value of 0,48 K/m²W**

## **Back-saving ergonomic operation**

Without having to bend, the driver can easily open the wall by actuating the attached folding tapes.



# AutoStorr Standard model



For the correct placement/fitting of the Storr rails, adapters are available for the different brand-bound bodies. (Krone, Schmitz)

## Delivered as standard with:

- 1 2 handles for easy handling
- 2 2 pull-up loops to lift the wall up
- 3 Reinforcement at front bottom with Poly Carbonate
- 4 Lockable return air opening (located midway between pull-up loops)
- 5 Balancing system with automatic locking
- 6 Wall stoppers suitable for STORR track



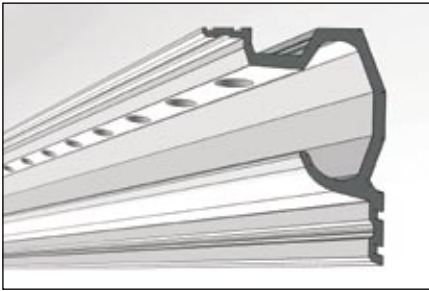
## Fan built-in kit

12 or 24 volts Ventilator for dividing walls with a minimum thickness of 60 mm (eg Autostorr and T-800). Complete with thermostat with digital readout/setting of the (desired) temperature.

Includes Spiral cable with 2-pin plug.

Capacity 1300 m<sup>2</sup>/h





## STORR tracks

2

The aluminium STORR track has been constructed as compact as possible and has positioning holes for the automatic locking of the wall.

Standard length is 2 meters.

**When ordering please specify the number of lengths of tracks.**

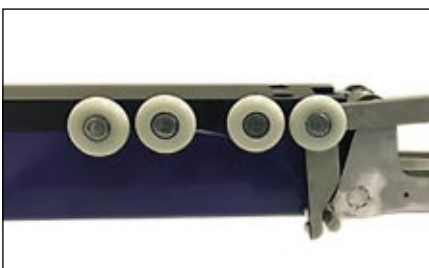


### Different brake fingers for the Autostorr

**A)** Standard brake finger blocks in both horizontal and vertical position of the wall.

**B)** Special brake fingers only block in horizontal position and allow the wall to move from front to rear in vertical position. (note: load securing)

**C)** Special adapted brake finger for original Krone tracks.



Product name	Dimension	Weight	Order-No.:
Autostorr Standard model	clear height x clear width	60 Kg	17070 - 1
Aluminium STORR track	2000 x 65 x 75 mm	3,0 Kg	17061
Adapters for corner angle	2000 x 15 x 20 mm	1,0 Kg	17061 - 3
<b>A</b> - Standard brake finger	200 x 180 x 80 mm	0,2 Kg	17170 - 1
<b>B</b> - Special brake finger	200 x 180 x 80 mm	0,2 Kg	17170 - 2
<b>C</b> - Special adapted brake finger	200 x 180 x 80 mm	0,2 Kg	17170 - 3
Storrrwall Fan built-in kit	495 x 395 x 60 mm	1,5 Kg	17062 - 1

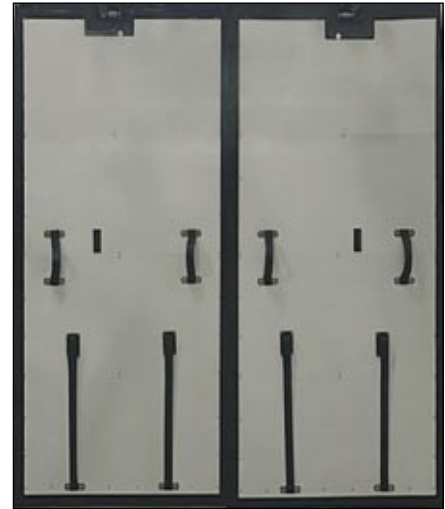
# Variants and options



**AutoStorr 1 / 3 width**



**AutoStorr 2 / 3 width**



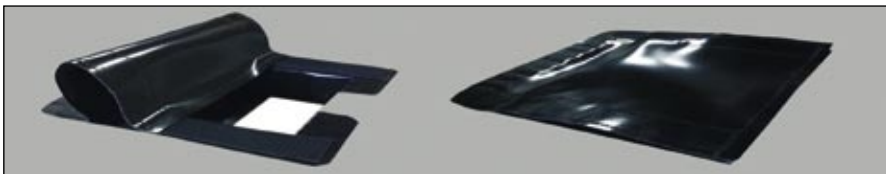
**AutoStorr two-piece**



STORR tracks  
roof brackets



2-pin plug and spiral cable  
(included in fan-kit)



## Return ventilation hole

To remove vacuum when opening Autostorr and/or as extra ventilation option to feed second compartment with cold air.

Hole opening can be adjusted by the variable positioning option of the closing flap.



Customized STORR tracks suitable to insert in original Schmitz rails

Product name	Dimension	Weight	Order-No.:
Autostorr 1/3 width	clear height x clear width	30 Kg	17070 - 2
Autostorr 2/3 width	clear height x clear width	40 Kg	17070 - 3
Autostorr two-piece	clear height x clear width	75 Kg	17070 - 5
Autostorr double loading floor	clear height x clear width	60 Kg	17070 - 4
Additional bracket for roof mounting	100 x 65 x 75 mm	0,2 Kg	17170 - 5
STORR tracks to suit Schmitz track	2000 x 60 x 60 mm	2,8 Kg	17061 - 2

# Fold-Up

Partitionwall design for 1/3 width lanes in vehicle



**Ideal for  
Vehicles with  
2nd evaporator!**



**Easy operation,  
compact  
roof storage**

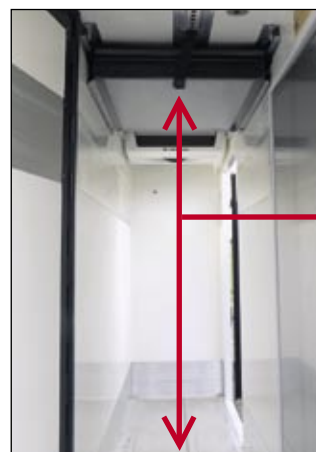
GRP trolley with  
lock also to use in  
combination with  
loadsecuring bars.



Horizontal division into 2 or 3 segments,  
compact storage against the roof,  
takes less height than the evaporator,  
Height loss (footprint) 140mm  
(with 3 x panel 40mm), 120 mm in  
configuration with 2 segments.



**Extreme low  
weight for  
example:**  
1/3 room  
Panel approx. 12KG  
easy to handle no  
need for additional  
lifting system.



**No loss of  
internal height!**

Lifting/parking system at fixed position  
or on a special carriage frame moveable  
at any position in the vehicle.  
Also available in complete vehicle width.

Product name	Dimension	Weight	Order-No.:
Distri Fold Up 1/3 Longitudinal chamber (lane)	clear height x clear width	ca. 14 KG * * included carriage frame	17072-4
Distri Fold Up	clear height x clear width	ca. 32 KG *	17072-8

*LEAN & GREEN*

**STORP**  
[www.storpe.com](http://www.storpe.com)

**Perfect for use  
in distribution  
traffic**





# Food Distri Wall

## **STORRWALL Food Distri Wall**

Mobile 2-piece insulation screen (15mm thick) or wall (40mm) with self-closing saloon doors.

A completely new concept with amazing performance. The spring-loaded wall halves are opened by pushing and will close automatically after passage to the closed position on spring force.

This limits the mixing of the cold, dry air and the warmer humid air to an absolute minimum. This results in a surprisingly large saving (40%) of the cooling engine's fuel.

As an additional advantage, there is hardly any ice formation.

The 2 self-closing insulating walls are connected to an overhead frame, which is equipped with easy roll bearing wheels to fit the Storr tracks, to move smoothly along the length of your body structure. Positioning takes place by means of an automatic locking in the Storr track.

**The ideal solution for separating your deep-frozen and fresh compartment during daily distribution transport !**

# The Unique



## Mobile, auto close Partition wall with automatic locking device

Insulation panels made of flexible PE foam, divided into 4 segments (foldable/stowable) with the possibility to install 1 inspection window.



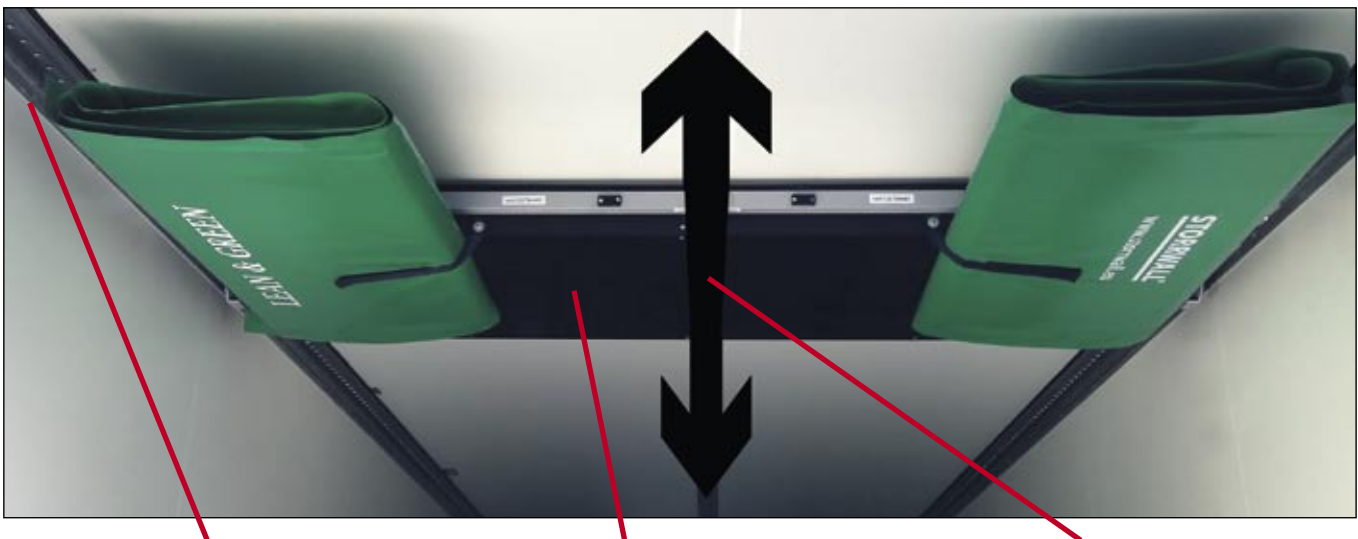
## Huge fuel savings

The insulating wall parts automatically close off your frozen compartment after passage.

This leads to huge savings in fuel and CO<sup>2</sup> emissions from the cooling engine.

In addition, the penetration of humid air is reduced to a minimum and this prevents ice formation on your cooling engine outflow.

**VERY COMPACT AND EASILY**  
The wall weighs only 50 kg



Storr tracks for smooth ongoing movement of your wall. Equipped with automatic locking.

75 cm wide and robust GRP overhead frame with suspension straps to fix the wall sections in stowed position.

75 cm wide and robust GRP carriage frame with suspension straps for the folded walls.

# Food Distri Wall

**STORRWALL** ❄️



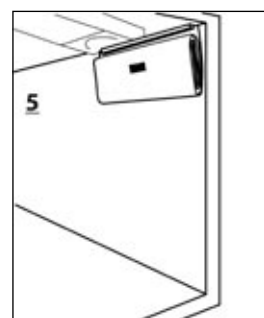
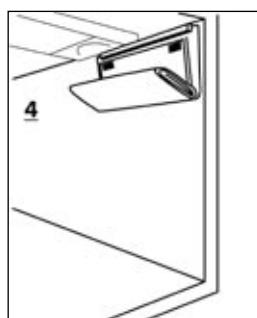
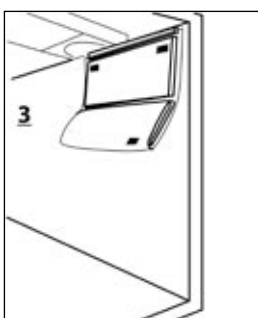
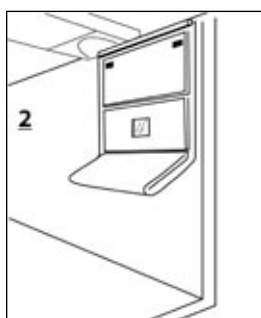
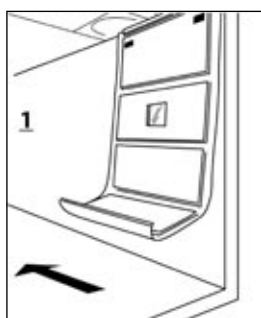
2

## Can be opened variably

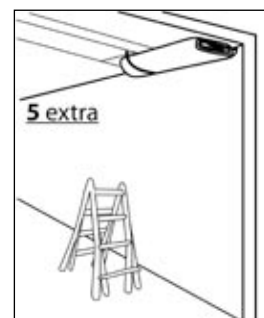
The wall sections of the unique Food Distri Wall, pivot both forwards and backwards.

In addition, these sections can also be hold in open position by means of magnetic fasteners on both sides, for a trailer wide passage with little obstruction.

**TO STOW AGAINST ROOF!**  
including carriage frame !



If the entire width of the trailer body must be used, simply stow the wall sections up to the carriage frame using the Velcro straps to hold it up and it takes only a minimum of the trailer height.



# Standard version Food Distri Wall



## STORR Tracks

The STORR tracks are installed in the top corners against the wall, by using bonding kit and poprivets. Standard length is 2000 mm.

## 1/3 Corridor Distri

Also available for 1/3 corridor in longitudinal split vans.

## Standard version

- 1 Two swivel arms with 15 mm thick, foldable insulation segments
- 2 Glass fiber reinforced plastic carriage frame equipped with suspension straps for folded wall segments and pull straps for moving the entire system, including automatic locking
- 3 Magnetic closure incorporated to hermetically seal the middle opening
- 4 Suspension straps with Velcro to stow folded wall halves against the carriage frame
- 5 Maintenance - free spring system for the swing arms
- 6 Track stoppers for placement at the end of the tracks



Robust track-stoppers (set of 4) are supplied together with STORR Tracks



# Variants and options

## HD version

At client's request the Food Distri Wall can be executed in 40 mm thickness. High insulation value for temperature separation on long distances.

Three-fold folded and takes away under the overhead frame only 125 mm away from the trailer height.



## Distri- Fixed

As an extra insulating screen placed at your rear doors (alternative to PVC strip curtain).

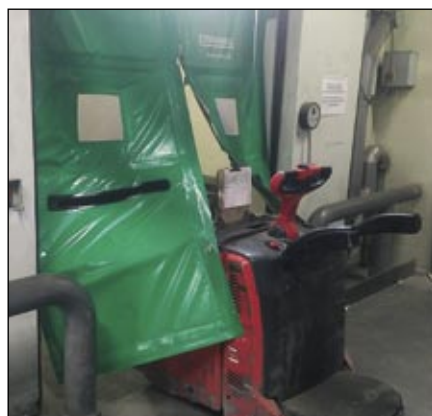
The same as Food-Distri-Wall with pivoting saloon doors and to be fixed at 90 degrees, both forwards and backwards.

However, fixed position, so not mobile.

## Distri-Cold Store-door

Permanently mounted as a fast-accessable and auto closing cold store door.

Prevents cold loss and mixing with warm, humid air. Saves energy and prevents ice formation in the freezer hall.



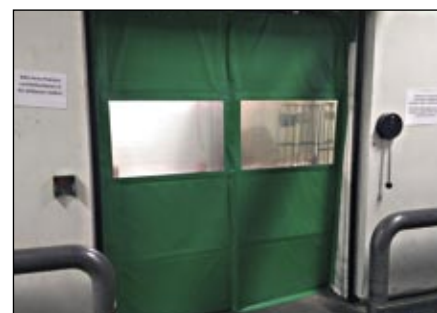
## Transparent inspection window

To provide visibility and obtain more light in the freezer room before entering.



## Distri Screens

If the walls do not need to be fold and to be stored away to the roof, there is also a simple one-piece wall available.



2

Product name	Dimension	Weight	Order-No.:
DISTRIWALL Standard (13mm)	clear height x clear width	55 Kg	17072 - 1
DISTRIWALL HD (40mm)	clear height x clear width	60 Kg	17072 - 2
Aluminium STORR track	2000 x 65 x 75 mm	3,0 Kg	17061
DISTRIWALL AIRSHOTT	clear height x clear width	24 Kg	17072 - 3
DISTRI 1 WING	Internal height and width	13 Kg	17073 - 1
DISTRI RIGID	clear height x clear width	26 Kg	17073 - 4
DISTRI CSB (COLD STORAGE BARRIER)	Internal height and width	35 Kg	17672 - 1

**STORRWALL** ❄️



# Shift

## Sideways slidable walls

### STORRWALL Shift

Available in 2-part, 3-part and 4-part versions  
Excellent for quick access to your 2nd compartment.

By using sliding doors, the space required for opening is kept to a minimum and you do not need to move your load first, such as with roof stowed walls.

The sliding walls are available in flexible 30 mm and/or 40 mm flexible or rigid walls.

Placed in a 3-row aluminum sliding profile, the walls move smoothly.

The walls are locked to the desired position by a click system.

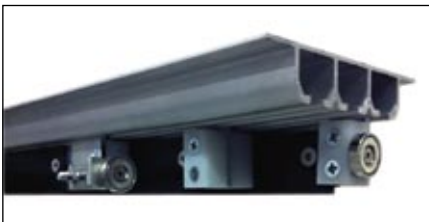


# The unique Shift



## Movable longitudinally by carriage frame

The Shift walls can be fitted with a glass fiber reinforced plastic carriage frame with automatic locking device running in STORR track.



## 3-row aluminum profile

The 3-row aluminum profile can be installed with the help of mounting angles at a fixed position in your vehicle.

The same profile can also be built into one carriage frame, making the sliding walls can also be moved in the longitudinal direction.

**5 layers of sandwich panel**  
30 mm thick  
**K-value**  
**0,60 K/m<sup>2</sup>W**



Mounting bracket for side wall Installation

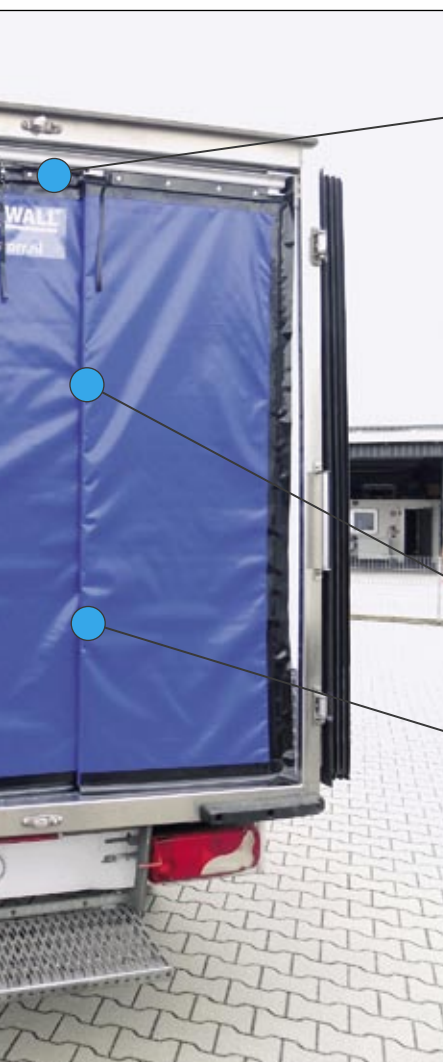


## Flexible 30 mm thick walls

Provided with closed-cell foam - covered with PVC skin (standard color: blue)

# lateral sliding wall

**STORRWALL** ❄️



## Wall click-locking system

Each wall is equipped with a sprung click-locking that clicks into the milled recesses of the 3-row aluminum profile.

Unlocking is effected by attached pull straps, which are also used to move the wall laterally.



2

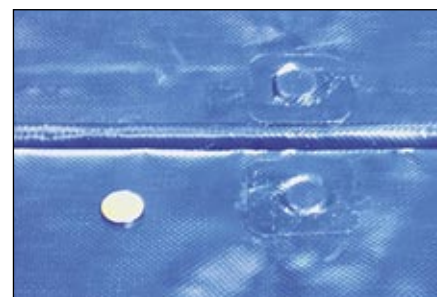
## Hermetic closure of wall parts

The walls are mutually interconnected by the applied magnets under the PVC skin, making it hermetically sealed.



## Rigid 40 mm walls

Equipped with 40 mm rigid foam and GRP profile  
Finished with PVC skin  
(standard color: blue)

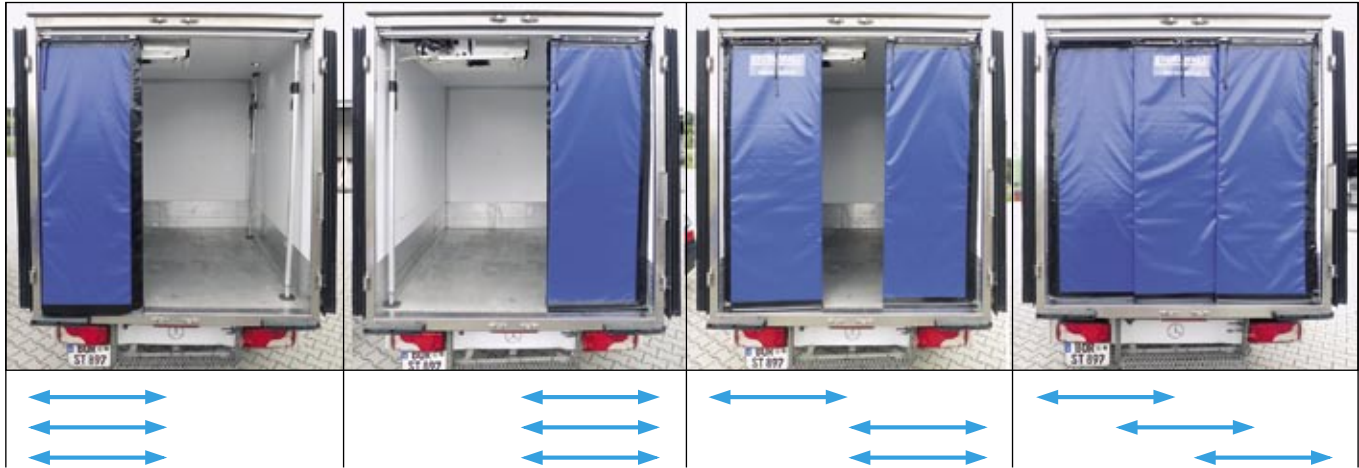


Applied magnets

# Variations and options

**3D**

Possible positions **SHIFT 3D**



Excellent for roll containers.

Available in 30 mm / 40 mm flexible and /or 40 mm rigid walls.

**2D**



2 equally divided walls give pallet - wide passage.

Available in 30 mm / 40 mm flexible and /or 40 mm rigid walls.

**4D**

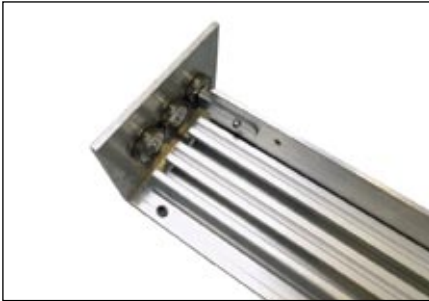


Customised version for mobile sales vehicles (such as flowers) in which the two inner doors slide to the outside to give access to the center aisle.

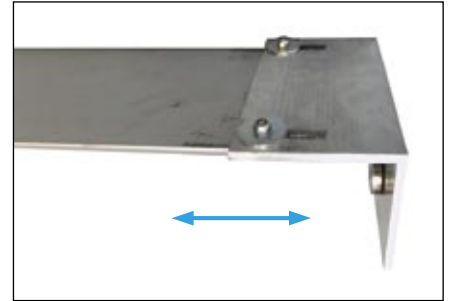
Made in 4 pieces 40 mm hard walls.

# SHIFT 2 & 3D FIX

## 3-row aluminum profile Shift 2D & 3D Fix (For fixed installation/positive in your vehicle)



The 3-row aluminum profile is installed against the side walls using aluminum mounting angles. The provided slots in the mounting angles ensure easy assembly of the profile.



2



The runners are pre-assembled with roller-bearing wheels and click-lock with drawstrings.

The wall parts themselves are supplied separately and should each be mounted to the runners using the 5 bolts included.



The positions of the openings in the 3-row aluminum profile are determined by STORR on the basis of your specified vehicle width and wall configuration (2D, 3D, 4D).

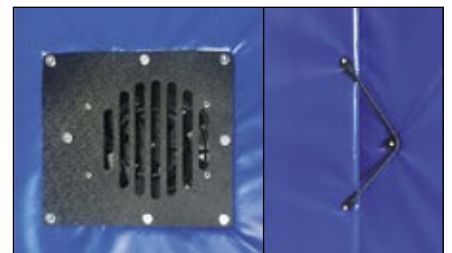
### Fan

The Shift walls can also be equipped with a completely cabled and ready-to-use fan.

This is equipped with a digital thermostat and available in 12V or 24V.

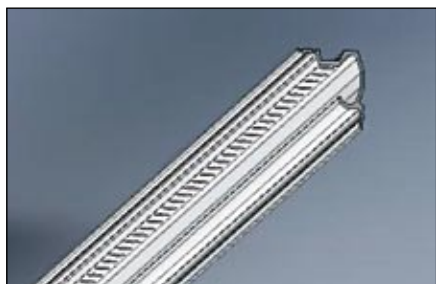
### Elastic closures

Instead of magnets to hermetically close the walls, there is also an elastic closure available (see photo).



Product name	Dimension	Weight	Order-No.:
SHIFT 2D fix (30mm flexible)	clear height x clear width	28 Kg	17074 - 1
SHIFT 3D fix (30mm flexible)	clear height x clear width	30 Kg	17074 - 4
SHIFT 4D fix (40mm rigid)	clear height x clear width	38 Kg	17074 - 5
3-row aluminum profile + angle	vehicle width	8,0 Kg	17174 - 1
SHIFT Fan built-in kit	300 x 270 x 30mm	1,5 Kg	17062 - 3

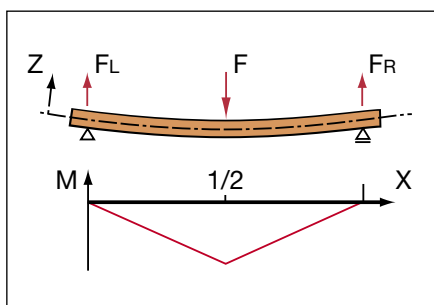
# SHIFT 2D, 3D and 4D,



## STORR Tracks

The laterally (Shift) movable walls can also be moved in longitudinal direction (slide) with the help of a carriage frame.

To do this, the STORR tracks must be installed on the left and right top corners of your vehicle.



## GRP (glass fiber reinforced plastic) carriage frame

The carriage frame comes in a robust glass fibre reinforced plastic, which does not transfer cold, does not oxidize (rust) and yet is flexible enough to withstand the daily impact.



## Track stoppers

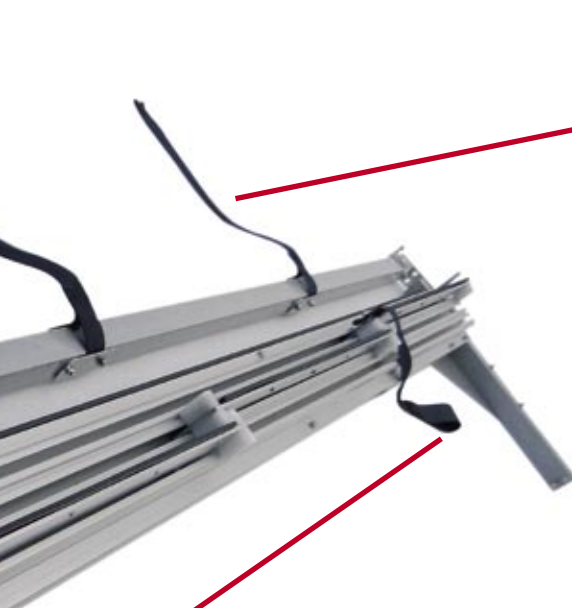
4 track stoppers are included in the delivery package of the 2D, 3D, 4D Shift and Slide. This prevents the carriage frame from running out of the end of the track.



Track stopper, assembled in track

# trolley (Slide versions)

**STORRWALL** ❄️



## Lateral displacement (side shift)

Each wall part is independently displaceable by pulling the pull strap, which unlocks the click system, simply to both left and right.



## Operation/locking of the carriage frame

The carriage frame is equipped with a control bar from GRP with pull straps, which disengage and lock the brake fingers on the left and right simultaneously. The entire carriage frame can also be moved smoothly in the longitudinal direction of your vehicle by pulling on the draw straps. As soon as the pull straps are released, the brake fingers will engage the holes of the STORR track.

2

## Reinforcement corner plate

In order to achieve a smooth movement of the carriage frame, it is provided with a robust reinforcement corner plate to guarantee the square setting of the frame.



Finger adjustable!

## Adjustable carriage lock

The control bar for unlocking and locking the carriage frame is equipped with height-adjustable brake fingers.

Product name	Dimension	Weight	Order-No.:
SHIFT 2 D slide	clear height x clear width	40 Kg	17074 - 7
SHIFT 3 D slide	clear height x clear width	45 Kg	17074 - 2
SHIFT 4 D fix slide	clear height x clear width	60 Kg	17074 - 6
single carriage frame	vehicle width	18 Kg	17174 - 3
Aluminium STORR track	2000 x 65 x 75 mm	3,0 Kg	17061

# Variations and options



## Hermetic closure between carriage frame and roof

Against accidental leakage of cold air above the carriage frame, it is provided with a PVC seal .



## Roof mounting brackets for STORR tracks

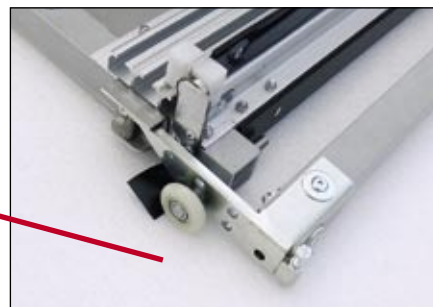
In certain situations, wall mounting of the STORR tracks is not recommended or possible.

For mounting the STORR track against the roof, roof-mounted brackets are available.

Any obstructions (lights) against the roof can easily be overcome by cutting incisions in the **PVC seal**.

## Unlocking Pull bar

To release and fix position of carriage frame.



## Roof stowable version

For roof stowable versions, at least one rigid wall part is used, which prevents sagging of the stowed sections.

The wall will be lifted at a fixed point in your vehicle by means of a suspension console with a pull and unlock strap.



Product name	Dimension	Weight	Order-No.:
SHIFT 3 D slide + swing up	clear height x clear width	55 Kg	17074 - 3
Roof mounting bracket	100 x 65 x 75 mm	0,2 Kg	17170 - 5
Lowered carriage frame	Pls state dim. of obstruction channel	k.A.	17174 - 4
Extra positioning magnets	30 x 100 x 5 mm	0,1 Kg	17174 - 5
Roof stowing strap bracket	180 x 150 mm	3,5 Kg	17075

# STORRWALL<sup>❄️</sup>

**More Variations of partition walls**  
Manufactured by Storr B.V.



**STORR**  
TEMP CONTROL & CARGO CONTROL



# T-500 Economy

## **STORRWALL T-500 BIFOLD**

### **“The economic priced” partition wall**

If the wall is not in service every day and the length of the route is limited to max. 24 hours, there is an economical, attractive priced variant available to separate 2 temperatures.

**K-value 0,55 K/m<sup>2</sup>W**

**Thickness 52 mm**

**Weight 25 kg (2,5 x 2,5 m)**

Standard equipped with 8 handles and bottom protection.

# The STORRWALL



## Completely waterproof welded insulation panels

The PVC cover is stretched tight around the closed-cell core and waterproof welded all around.

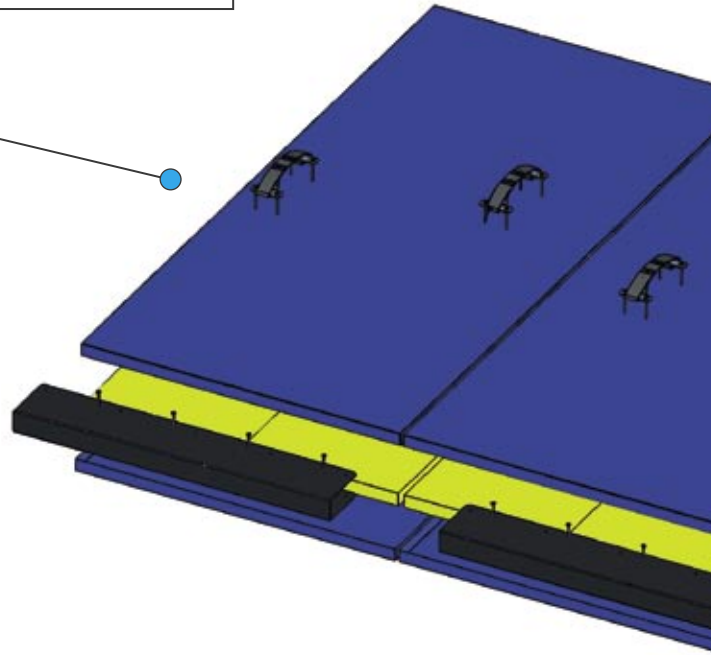
## Welded seals

In contrast to the interchangeable seals of the T-800, the seals of the T-500 are directly welded to the insulation panel.

The soft edging ensures the compression (compression) during the placement of the wall for a hermetic seal.



**52mm Panel**  
sandwich  
construction with a  
**K-value of 0,55 K/m²W**



## Bottom protection

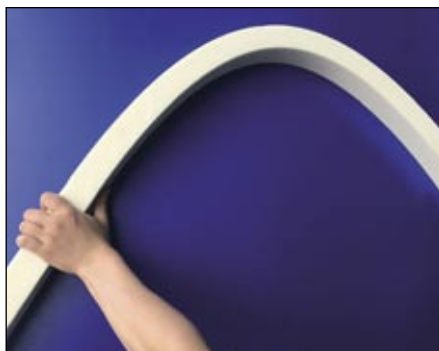
The underside of the wall is protected against tugging on and against abrasion from the floor, by placing a protective u-profile plus extra wear-strip.

Both parts can be replaced separately or together after damage / wear.



# Economy T-500

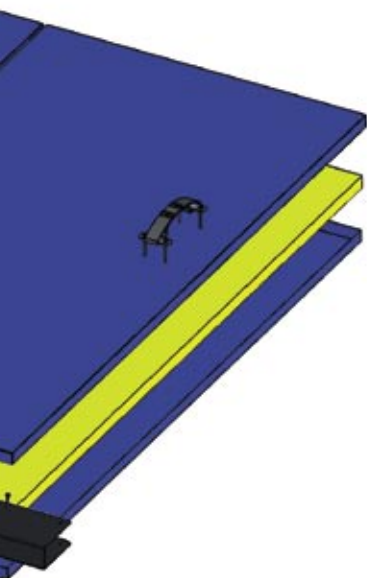
**STORRWALL** ❄️



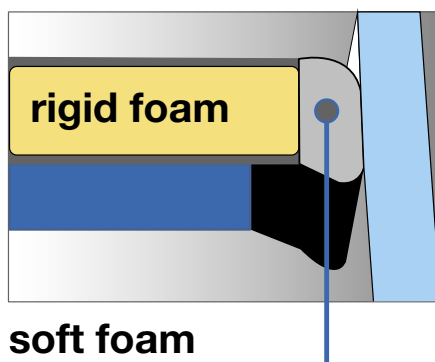
## Flexible core

Foam core fabricated especially for STORR is extremely flexible, very impact-resistant and does not absorb water.

2



compression ↔



## Robust hinge

The 2 wall halves are connected by a tightly welded hinge, made of smooth and extra strengthened PVC.



## Handles

Standard equipped with 8 handles. Special handles are available on request that allow the wall to be fixed to a load-bar at the same time for extra stability.



Product name	Dimension	Weight	Order-No.:
T-500 BI-FOLD	clear height x clear width	25 Kg	17065 - 1
T-500 TRI-FOLD	clear height x clear width	26 Kg	17069 - 1
T-500 1/3 Push In	clear height x clear chamber width	12 Kg	17065 - 3



# T-250

**Always the  
best fit**

## **STORRWALL T-250** **Our variable lightweight**

Two-piece insulated screen of 18 mm thick.

The same as T-150, but made of durable heavy PVC, filled with 15 mm thick insulation mats. Excellent for separating two temperatures during daily distribution (max 10 hour).

This wall is manufactured exactly to size and consists of two linked panel halves (left + right).

The 2- part screen is supported by 3 cargo keepers by means of attached pockets and velcro straps.

By unlocking and re-positioning one of the outer cargo keepers, a pallet-wide passage is created.

The flaps on all edges will seal the cool / frozen compartment hermetically. In the event of non-use, the wall can be stored very compactly thanks to the segmented and foldable configuration.

Weight 10 kg (excluding Cargo keepers).

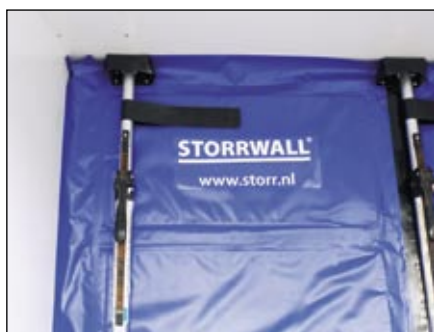


# The customised



**Cargo keepers  
Placed horizontally**

**Cargo keepers  
Placed vertically**



Fast and easy  
To be installed with Velcro



Compact for storage



# STORRWALL T-250

**STORRWALL** ❄️



Palletwide passage



Available in many colors

Lightweight  
Only about 10kg !!  
Customized for you



50 mm wide Velcro

Product name	Dimension	Weight	Order-No.:
T-250 H	clear height x clear width, Horizontal bars	10 Kg	17046 - 1
T-250 V	clear height x clear width, Vertical bars	10 Kg	17046 - 2
Velcro	Replacement Velcro T-250	0,25 Kg	17146 - 1
KargoKeeper	Adjustable length 2350-2760 mm	5 Kg	171867 - 1



# T-150

## Fresh up to 8 hours

### **STORRWALL T-150** **Extremely lightweight**

An attractively priced and fast solution to separate two temperatures for short journeys of up to 8 hours (daily distribution).

A lightweight screen made of 2 layers of PE fabric with insulating polyester wool in between.

To position by means of attached pockets and Velcro fasteners with the help of 3 cargo keepers.

The screen can be folded and can be stored very compactly.

By unlocking and repositioning one of the outer cargo keepers, a pallet-wide passage is created.

**Weight 7 kg**

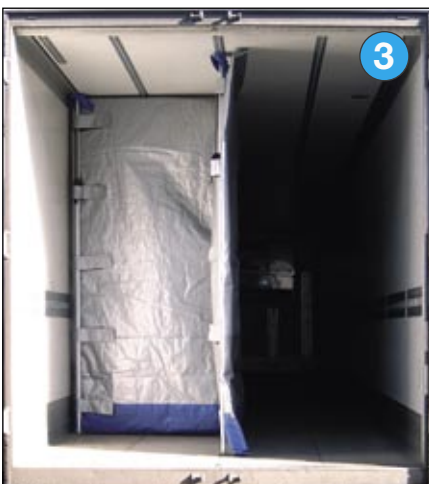


# The foldable lightweight

The partition  
for short-term, Daily distribution.



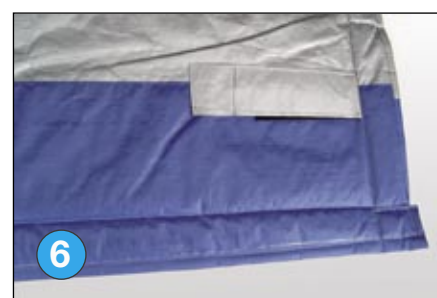
Easy and compact storage and always within reach.



1. Wall in closed position
2. Unlocking the Cargo Keeper, opening the wall
3. Half (but pallet wide) opened saves energy during loading and unloading



4. Pockets for cargo keepers
5. Extra reinforced bottom (blue)
6. 100 mm wide Velcro fasteners (5 per cargo keeper)



**NOTE:** This wall is only available in one size for trailer sizes 260 - 270 cm high for car width 245 - 250 cm.

Product name	Dimension	Weight	Order-No.:
T-150	clear height x clear width	10 Kg	17046 - 1
Cargokeeper	Adjustable length 2350 - 2760 mm	5 Kg	171867 - 1

Simple  
but effective





# STRIPS

## Ribbed polar grade PVC curtain

### STRIPS

#### Strip curtains

The transparent PVC strip curtains are an attractively priced and excellent solution for separating your temperatures.

We only use deep-freeze-resistant PVC quality strips.

The special profiling of the strips prevents so-called freezing.

A strip curtain can easily be passed through by goods or people and closes immediately after passage.

A strip curtain not only prevents the cold air, but also prevents the inlet of warm humid air, rain, dust and insects.

# STRIPS transparent



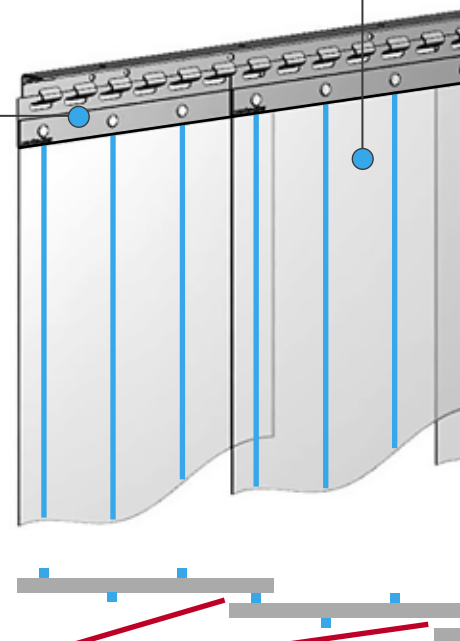
**PVC strips withstand  
- 25 degrees Celsius**



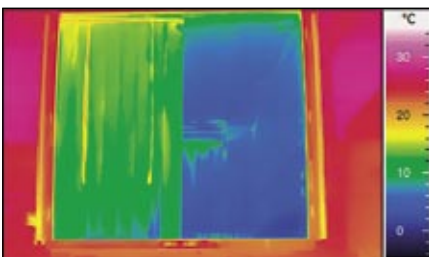
Made up of  
high-quality components



**Suspension  
construction  
made of  
stainless steel**



**Rib profiling  
of strips prevents freezing**



A heat graph shows  
The difference to:  
A clearly recognizable  
insulating effect left part of  
vehicle equipped with strip  
curtain.

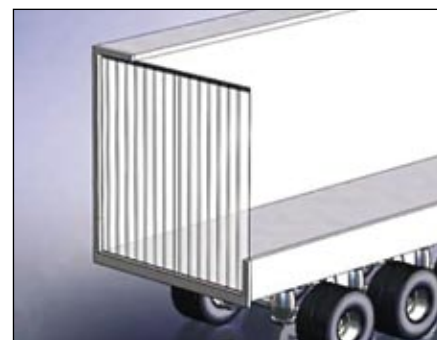
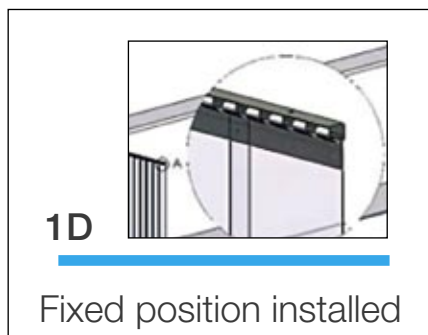


Fix-shift suspension  
construction with  
premounted trolleys

# PVC strip curtain

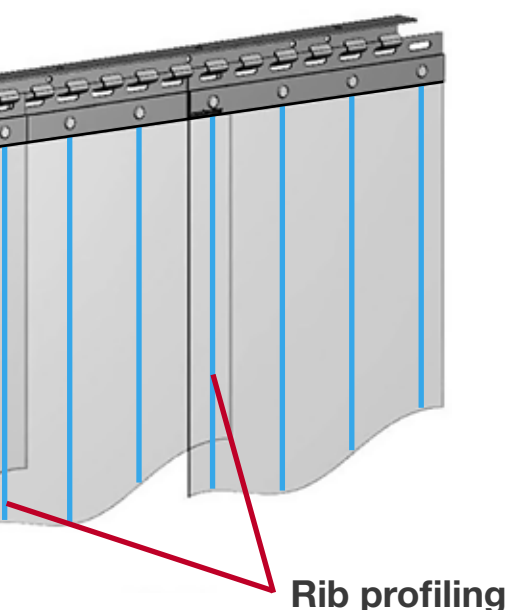
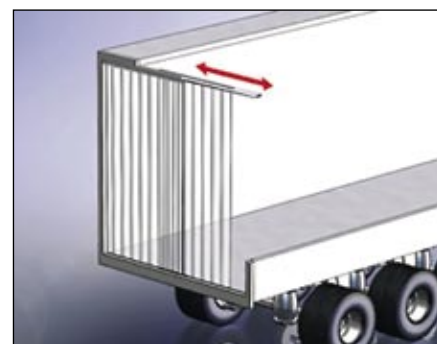
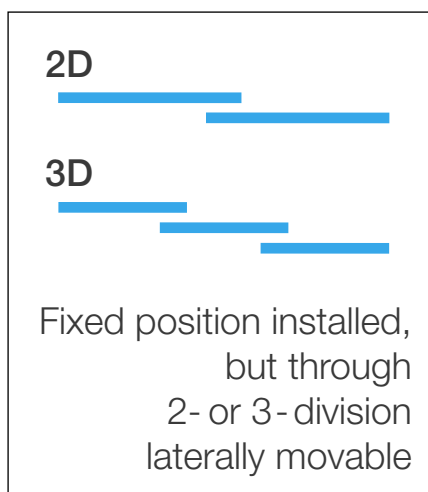
**STORRWALL** 

## FIX



2

## FIX SHIFT



Mounting brackets for in-  
stallation against side walls



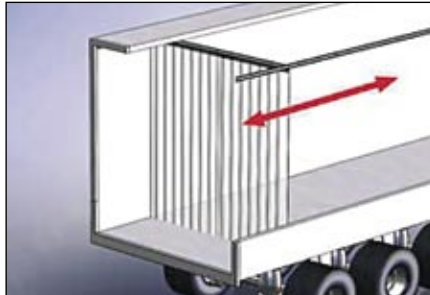
Aluminum sliding rails  
with 3 channels

Product name	Dimension	Weight	Order-No.:
STRIPS FIX	16 x 200 x 2mm length*	18 Kg	17010-1
STRIPS FIX SHIFT 2 D	2x8x200x2mm length*	28 Kg	17010-2
STRIPS FIX SHIFT 3 D	3x6x200x2mm length*	30 Kg	17010-4
3 channels sliding rails + brackets	vehicle width	8 Kg	17174-1
	* clear vehicle height		

# Slide & Slide Shift

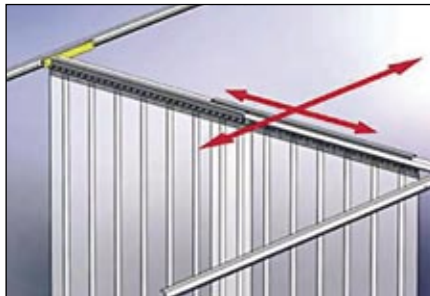
The strip curtain (1,2 or 3 parts) can also be fitted with a carriage frame, to move the strip curtain in the longitudinal direction of the trailer.

## SLIDE (movable longitudinally)



One-piece curtain can be moved longitudinally with the help of a carriage frame and trailer-mounted Storr tracks.

## SLIDE SHIFT

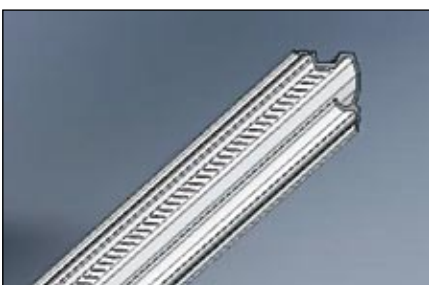


1,2 or 3-part strip curtains can be both moved laterally and in longitudinal direction.



### Track stoppers

To prevent the carriage Frame running out of the tracks, 4 rail stoppers are included.



### STORR tracks

The aluminum Storr rails are installed against the side wall in the top corners of the trailer.  
Standard length 2m.



# Carriage frame

## Carriage frame

Please refer for details to the carriage frame for SHIFT SLIDE products.



## Option 2

The strip curtains can also be used for cold stores.



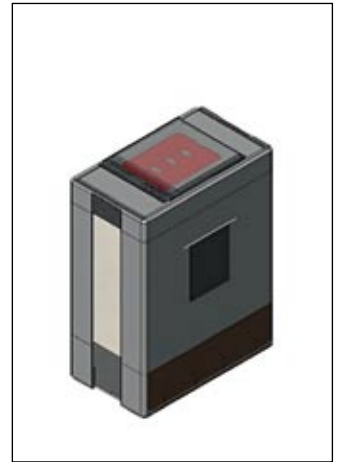
By using a strip curtain, the exchange of cold and warm air during loading and unloading is reduced by more than 50%.

Product name	Dimension	Weight	Order-No.:
STRIPS SLIDE	16x200x2 mm length*	38 Kg	17010-5
STRIPS SLIDE SHIFT 2 D	2x8x200x2 mm length*	42 Kg	17010-3
STRIPS SLIDE SHIFT 3 D	3x6x200x2 mm length*	45 Kg	17010-6
single carriage frame	vehicle width	18 Kg	17174-3
Aluminium STORR Track	2000x65x75 mm	3 Kg	17061
STRIPS screen curtain	3x900 mm PVC screens	50 Kg	17011-1
	* clear vehicle height		

# Notes

[illegible]

# Specials from STORR



Insulation covers for pallets and roll containers



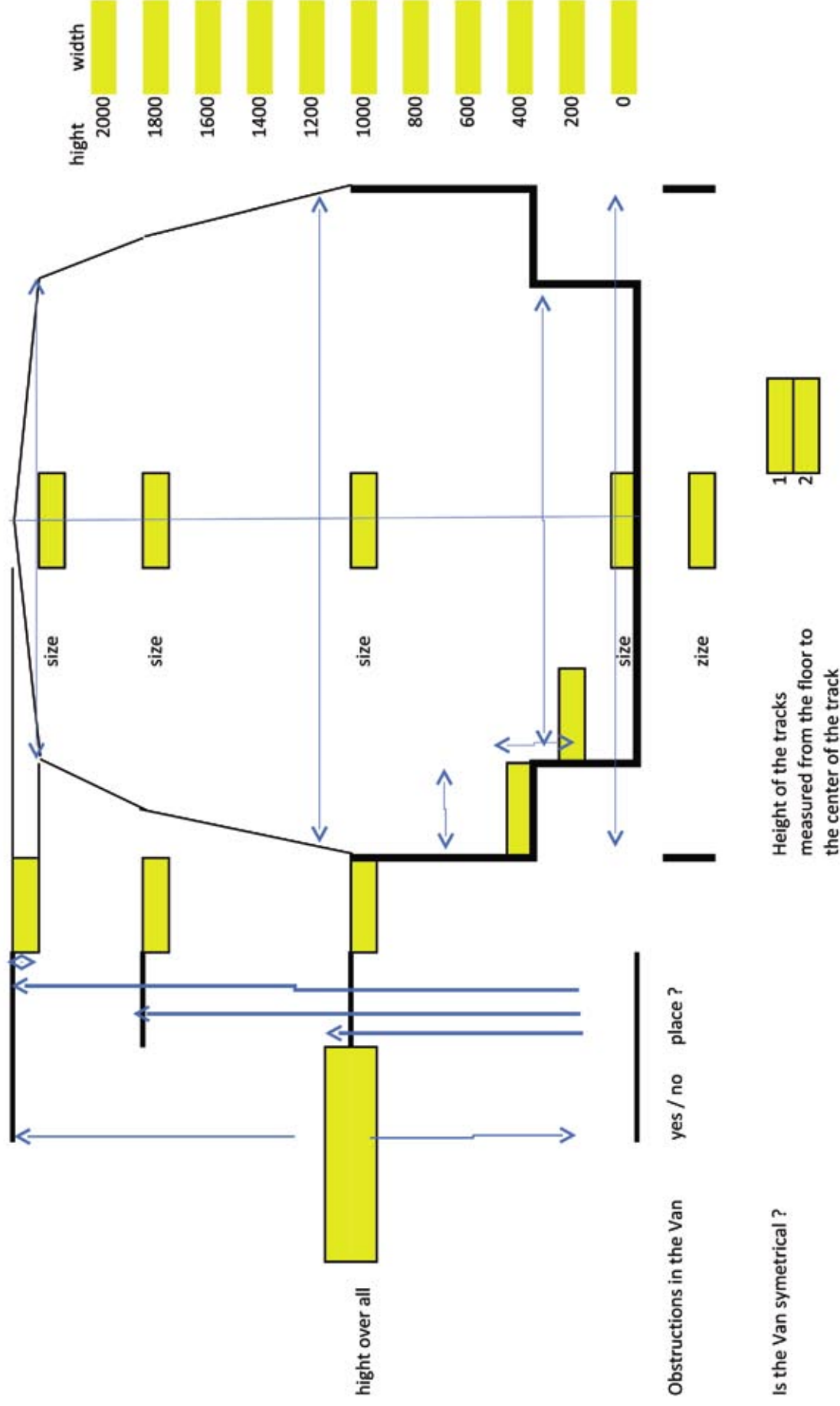
T-800 sea container

T-800 catering wall



T-250 Mega insulation screens for cold stores

# Order Form sprinter with wheel arch



# Order Form meat hang

is there a duct at the roof  
if yes, it is left or right in the car, seen in the driving direction

yes / no

what dimension has the duct  
height

Is there a return tube in the car  
if so, is this left or right in the car, seen in the driving direction

yes / no

width

1 2 3 4 5 6 7

height bottom of tubes to ceiling

height underside of tube to ceiling

Diameter of the tubes

height of the trailer

size width

at 2400 mm from the floor

size width

at 1200 mm from the floor

size width

at the floor height

1 from the wall to the heart of the tube  
2 from heart tube to heart tube  
3 from heart tube to heart tube  
4 from heart tube to heart tube  
5 from heart tube to heart tube  
6 from heart tube to heart tube  
7 from the heart tube to the wall

# STORRWALL



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**STORR**  
TEMP CONTROL & CARGO CONTROL