

Insulated Removeable Polar Wall

Reefervan recommend the following wall solutions to improve thermal performance:

- Insulated moveable and removeable thermal mattress / sponge walls that can be either single or bi fold wall design. Walls can be customized to move and fit over the wheel wells of the van
- Cool view - Polar curtain walls are a good way of accessing the van without having to remove a polar wall
- Fixed insulated bulkheads can be installed permanently

For most panel van applications, Reefervan's standard insulation packages will perform to 25°F (-4 °C) in high ambient temperatures. However, operators that require lower temperatures in high ambient temperatures, this can become a challenge especially when the operator has multiple door openings / deliveries.

The rear and side doors of a refrigerated van is the weakest link when trying to cool the cargo area down in temperature. Using insulated door pods on the van doors to upgrade the insulation is OK, however this type of additional insulation will not normally hold the temperature in the van as it does not address the load to cargo volume area that needs to be refrigerated.

To combat this issue, Reefervan recommend installing an optional moveable and removeable polar bulkhead or curtain wall to obtain lower temperatures while maintaining cargo area flexibility by adjusting the wall to the exact cargo volume size to be more thermally efficient.

Polar wall's are very light weight and can be easily installed to combat high outside ambient temperatures. Polar curtain walls is another lower cost option. Most polar walls can be stored within the van if they are not being used or removed altogether in the colder season.

An additional benefit by using a polar wall is that the reefer will not be over worked and will require less servicing.

For more information please contact Reefervan.



**Insulated Moveable 2" Sponge Wall:**

- 2" Laminated, insulated core bulkhead
- 2" Reinforced vinyl and foam perimeter
- Rubber seals for an air tight fit
- Heavy duty handles
- Bottom wall and floor scuff protection

Basic Bulkhead - \$945.00**Optional Extras:****Velcro Hinge – \$95.00**

Full Length Heavy Duty Velcro. Allows easier use in vehicles that are loaded.

Adjustable Vent - \$110.00

Allows airflow from the front of the vehicle to the rear. Adjusts with Velcro around the edges. Seals closed when not needed.

E-Strap - \$65.00

Secures Bulkhead in position. E-Track is needed on the inside walls of the vehicle.

E-Strap for 2 Piece or Velcro Hinge Bulkhead - \$105.00

Center disconnect strap used with Velcro hinge or 2-Piece Bulkhead.

Wheel Flaps - \$65 Each

Flaps will seal the lower corners of the Bulkhead if it is used in front of or behind the Wheel well protrusions inside of the Insulated body.

Delivery approx. 3 to 4 weeks – Freight not included – All prices in USD and plus applicable taxes.

**Bi fold Easier Handling**

Cool View Universal Polar Curtain

- Heavy Duty Reinforced Vinyl with Brass grommets at attach points
- UV Resistant Clear Windows Allows light inside
- Smooth Roller Track open & Close operation. No fighting thru Strip curtains.
- Lift out brackets – Allows curtain to be removed from the vehicle in 30 Seconds
- Velcro Seals at Wall edge
- Velcro Center Close
- 90% efficient at controlling airflow in or out



PRICING:

Cool View Curtain System – Universal Curtain Basic Kit - \$575

Includes;

8' Track, 2 Track end stops, 2 (R&L) Lift Out type Wall Brackets, 2 Cool View Curtains with UV resistant Clear windows, 20 Rollers with Hooks to attach Curtains and 6 Sections of Male Velcro.

Options

Load Bar Mount Curtain System – Add \$150

Includes Custom Hydraulic Load Bar and Special Curtain panels.

Magnet loaded Wall Edged Panels – Magnets attach to E-track - \$70.00

E-Clip Type 18" Tie Back Straps – Holds curtains open for loading - \$28.00 ea

Velcro Sections – 6" Industrial Velcro – attach to walls w rivets - \$3.95 ea

Cool View Curtain Systems for Sprinter / Pro Master/ Transit Vans

Cool View Curtain System for Sprinter/ Pro Master/ Transit Van - \$638.00

Same as above but they are sized especially for Sprinter or Pro Master/Transit type of vehicle

Cool View Curtain System for Sprinter / Pro Master/Transit Van - Load Bar Mount Includes Custom Hydraulic Load Bar and special Curtains - \$720



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Insulated Moveable 3" Panel Wall:

- 3" Laminated, insulated core bulkhead
- Rubber seals for an air tight fit
- Heavy duty handles
- Bottom wall and floor scuff protection



Price: \$1260 USD – Delivery 3 to 4 weeks

High Roof Van \$1280 USD



Fixed Insulated Wall Starting from \$750 Each

Delivery approx. 3 to 4 weeks – Freight not included – All prices in USD and plus applicable taxes.



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