

Insulated Removeable Polar Wall

Reefervan recommend additional Polar Wall solutions to improve thermal performance in HIGH AMBIENT TEMPERATURES of 100°F (38°C) and for very hot locations:

- Insulated moveable and removeable thermal sponge wall can be either single or bi fold wall design. Walls can be customized to move over the wheel wells of the van
- Fixed insulated bulkheads can be installed permanently and or removed when ambient temperatures are not as hot.

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 are the weakest link when trying to cool the cargo area down in temperature. Using insulated polar walls on one or both van doors will upgrade the insulation and combat this issue.

Reefervan recommend installing an optional moveable and removeable polar bulkhead 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 walls are very light weight and 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.



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1 888 445 4481



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

Bi fold Easier Handling

Basic Bulkhead - **\$1945.00 USD**

Velcro Hinge – Standard

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

Adjustable Fan and Vent (BI TEMP) – OPTIONAL

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

E-Strap – Standard

Secures Bulkhead in position. E-Track is needed on the inside walls of the vehicle . Not Included in Price

Wheel Flaps - Optional

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 tax

*** Maintaining the Correct Cargo Temperature in extreme temperatures can be affected by the following factors and should be considered when specifying the van application:**

Outside Ambient Temperature - Pre Cooling of Cargo Area - Cargo Volume versus Cargo Area (reduced air space) - Is Cargo at Temperature when Loaded - No Mixing of Hot and Cold Cargo in Cargo Area - Amount of Door Openings / Deliveries - Reefer Run / Operation Time.

One or all of the above can reduce cooling and temperature performance dramatically in high extreme ambient temperatures additional insulated polar walls may have to be added to maintain temperature. Additional optional walls can be added to the kit later stage if required.

Please consult with Reefervan if unsure of your specification requirements 1 888 445 4481



sales@reefervan.net

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