



LOADMAKER BULKHEAD SYSTEM

In transit temperature control for chilled and fresh food products under today's legislation is demanding.

The problems associated with temperature control in a single compartment trailer become even more acute when dealing with multi-compartment versions. This type of distribution, where different quantities of foodstuffs are required to be carried at different temperatures has become increasingly popular throughout Europe as changing consumption patterns coupled with both legislative and retailer quality requirements have had their effect.

Maintaining the temperature variants can be a problem. Also damage to and weight of traditional Bulkheads have been problem areas.

LoadMaker offers both the fleet operator and the body builder the most versatile and cost effective option in the insulated bulkhead market.

Bi-Fold LoadMaker

Is the original lightweight bulkhead, and is totally portable, allowing easy operation and removal from van or trailer when required.

Roof Mounted LoadMaker

Unlike the Bi-Fold, stays in the vehicle when not in use. It combines the features of the lightweight and durable LoadMaker with the advantage of making the bulkhead a one man operation. Where a tighter fit and easier operation is required the LoadMaker can be provided with 'wings' as illustrated.

Off-Centre LoadMaker

Takes up less space in a walk through situation and is ideally suited if the operator makes extensive use of pallet loading.

Like the Bi-Fold, the Off-Centre model is totally portable, allowing easy removal and transfer from vehicle to vehicle.

Off-centre is available with 1/4 or 3/4 opening.



Roof mounted LoadMaker complete with Fan kit



Roof Mounted LoadMaker with wings

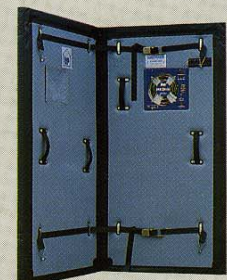


Roof Mounted LoadMaker



The LoadMaker coupled with the Durofan two temperature fan kit, has already proved to be an enormous success in the maintenance of trailer compartment temperatures in the USA. Its ability has quickly been accepted by the UK's leading supermarket chains, who have installed large numbers in the firm knowledge that LoadMaker offers the highest levels of thermal efficiency

The LoadMaker is lightweight and unmatched in its durability, structural stability, load restraint and core insulation properties.



Bi - Fold

Weighing in at a modest 35kgs., and only 76mm thick, the LoadMaker is amazingly tough, able to shrug off substantial punishment and will easily outlast any other bulkhead on the market. Its revolutionary design and construction incorporates a memory factor so efficient that even after the most severe of impacts it will 'bounce' back into shape, totally unaffected.

It can take the abuse of fork lifts, pallet trucks and load shifts that would permanently damage or destroy other bulkheads.

The LoadMaker insulated bulkhead offers huge potential for improved performance whether the user is a large fleet operator or a single vehicle owner.



LoadMaker will bend but not break

Each bulkhead is custom built to order and compression seals around its edges reduce the chance of temperature leakage. Each bulkhead is equipped with nylon securing straps, strong nylon handles situated for quick and easy handling. Areas of high wear are covered with super tough 100% urethane with the corners being double reinforced. In order to prevent deterioration of the bottom edge compression seal on the roof mounted LoadMaker a heavy duty polythene pelmet or skirt can be incorporated.

Slimline Automatic Durofan

The Durofan has been specifically designed to meet the needs of fleet operators who transport split loads of frozen/chilled goods and perishables.

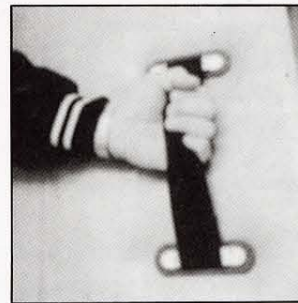
The Durofan is able to produce effective air displacement and circulation between compartments and will cope with chilled and ambient temperatures.



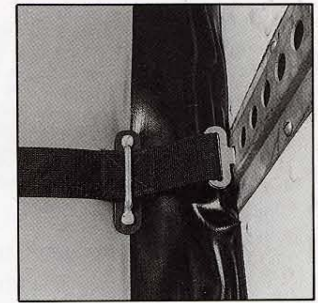
The Durofan is delivered fully assembled as a single unit ready for easy retrofit into an existing bulkhead, or factory installed in your new LoadMaker bulkhead from JR Industries. Its high

tech engineering offers top performance, and its compact size, rugged construction and thin profile save space and help avoid damage.

The unit comes complete with dual temperature indicators, mode control switch, fully enclosed thermostat, conduit protected sensors and 6 metre heavy duty self retracting suzie lead equipped with power plug and socket as standard.

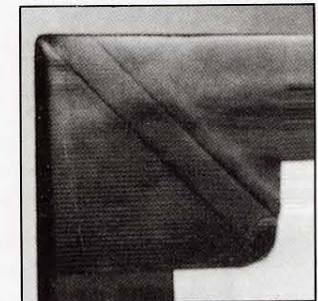


Strong nylon handles are strategically placed for quick and easy handling



50mm (2") nylon straps lock into standard cargo restraint tracks, making load bars and other control devices unnecessary

Areas of high wear, such as the compression seals, are covered with super tough 100% urethane fabric. Corners are double reinforced



LoadMaker Characteristics

Thickness	76mm
Weight	35kgs (75lbs approximately) for the average bulkhead
Seal	610gms/m2 polyurethane/vinyl over polyurethane flexible foam
Handles	Six off 50mm webbed nylon
Locking straps	50mm nylon, 1000kg load tested to BS5759

The Loadmaker Bulkhead System in common with all other products produced by JR Industries carries BS 5750 Part 2 and ISO 9002 quality accreditation gained in January 1989.

JR Industries

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