

# THE GLASS RACKING COMPANY

Innovation by Design

## VAN GLASS FRAILS



The Glass Racking Company van glass frail has been developed to assist glass companies, glaziers and window installers to transport flat glass to site. Options include internal and external racks, height extension, and scissor clamp load retention.

GET FULL PRODUCT CATALOGUES ONLINE AT  
[WWW.THEGLASSRACKINGCOMPANY.COM](http://WWW.THEGLASSRACKINGCOMPANY.COM)

## FEATURES

The Glass Racking Company glass frails are manufactured in extruded T6 aluminium for strength, durability, ease of maintenance and light weight.

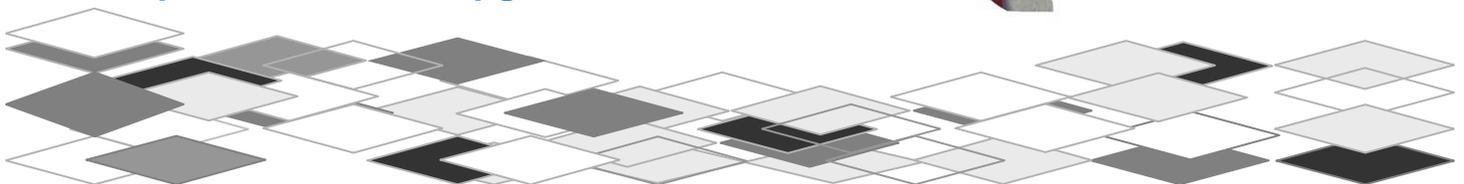
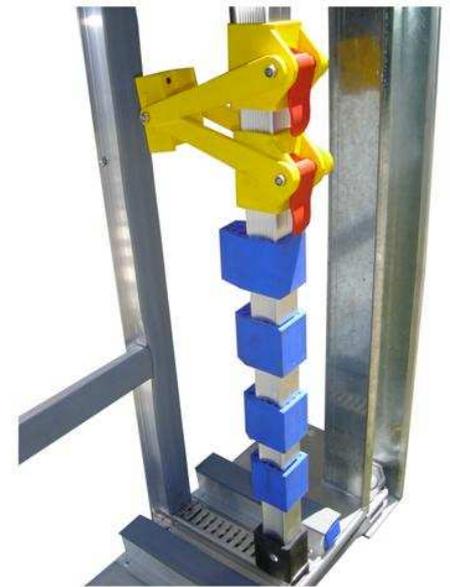
Frail lengths are designed to suit the van typically being 2900mm for a Japanese van and 3200mm for a European van. Height options of 1950mm, 2200mm and 2500mm are standard.

The retention system of non-marking polymer blocks on sprung aluminium load retaining poles are quick and easy to load and unload, and security of the load is assured.

The bearing surfaces for the frail structure and bottom base blocks is non-marking polymer. The base blocks allow easy access to the glass load and keep the glass clear of any road debris.

Frail structure is all aluminium with hot dip galvanised mild steel top and bottom brackets for additional strength and load bearing. The weight of the frail and glass load is carried by roof racks which disperse the weight. Standard capacity for our frails is 600kg each side.

Frail components are secured using high-tensile monobolts rather than welds to reduced frail damage in a collision, and enable easier part replacements and upgrades.



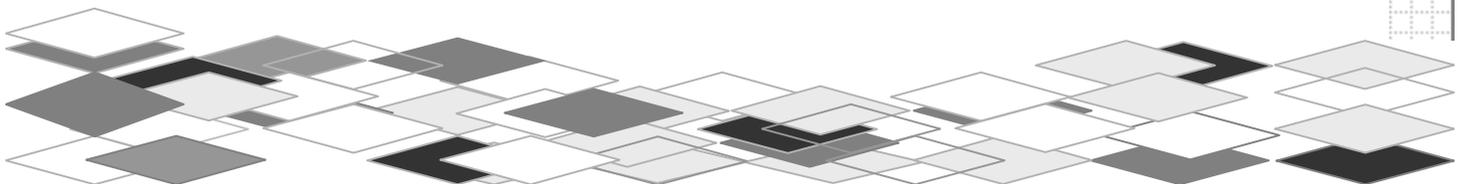
## VAN GLASS RACK OPTIONS

Optional Height extensions for the rack and poles is available allowing raised or lowered positioning. Five increments to a maximum of 500mm provide for significantly taller items to be carried.

The optional yellow scissor clamp provides additional extension for load securing and are often used as the top support for loads where a single large sheet and multiple short sheets are being carried.

Passenger side frail options include full length (as per drivers side), full length with a step through for the door, or half length. The frail is stepped out from the side of the van to accommodate the sliding door.

Internal racks can be either a simple leaner frame or a frail with poles and ledge with base blocks. Design can be either L-frame or A-frame. Internal racks can be built to pull out the rear of the van on sliders even when fully loaded.



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## VAN GLASS RACK BENEFITS

**Strength and Weight carrying is provided by T6 aluminium extrusions for main rack construction, supported by galvanised steel top and bottom brackets**

**Significant volume carrying by maximising ledge width and rack dimensions**

**Quick loading and unloading using non-marking polymer load retention blocks and scissor clamps**

**Safety for users and other road users**

**Ease of repair and maintenance due to the frail having a pivoting bottom bracket and high tensile mono-bolted construction. Damaged or worn parts are easily removed, replaced or upgraded**

**Longevity is provided through low maintenance materials**

**Proven track record in New Zealand and Australia**



### Van Glass Frails

Contact us today to discuss your glass and window transportation needs.

## HOW TO PURCHASE

**Contact your local representative in Christchurch, Melbourne, or Perth.**

Van Frail 4 pager

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Metalcraft - The Glass Racking Company

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