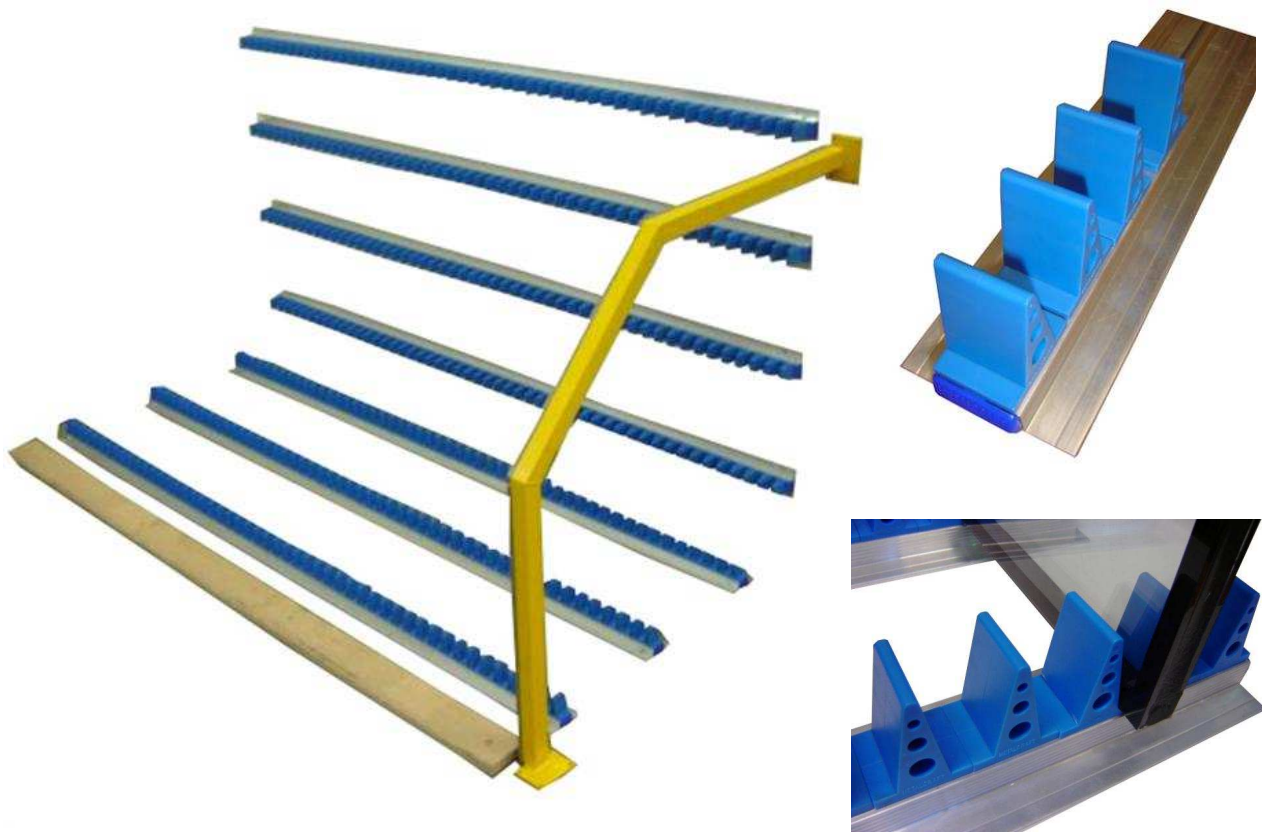


THE GLASS RACKING COMPANY

Innovation by Design

TOOTH GLASS FIXED STORAGE



The Glass Racking Company Tooth Glass Fixed Storage system has been developed to assist glass and window companies with the storage of glass items including double glazed units. The unique design of the Tooth system secures items of varying thicknesses in a single storage system that is sized to suit your facility and individual needs.

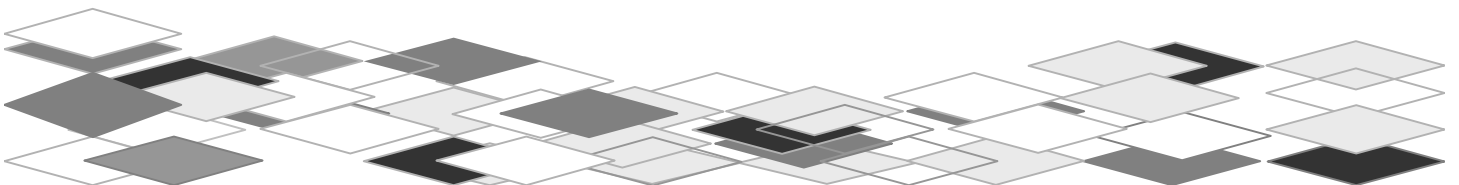
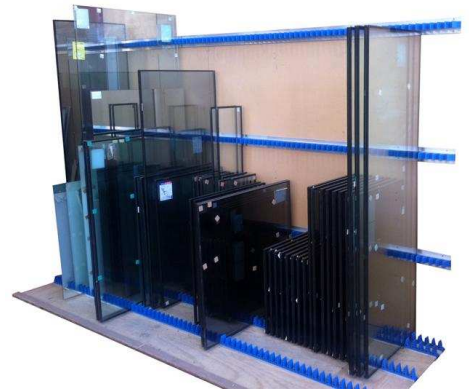
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WWW.THEGLASSRACKINGCOMPANY.COM

THE COMPONENTS

The Glass Racking Company Tooth Glass fixed storage system utilises a new securing system based on an ABS plastic tooth that slides into a grooved section of either aluminium or steel. Rows of teeth provide the required security for glass and DGUs while being stored.

Key components of The Glass Racking Company Tooth Glass fixed storage system are :

- The tooth is moulded out of non-marking ABS plastic of a grade to withstand the continual loading and unloading of glass from the system. Single glaze and thin DGUs can rest on the bases between the teeth, while thicker units will sit up the sides of the tooth supported by both edges. Rows of aligned teeth ensure that DGUs of various sizes are secured.
- The teeth fit into The Glass Racking Company grooved steel and aluminium sections used on existing trolleys and glass handling equipment. This provides a range of design options.
- The leading edge of The Glass Racking Company Tooth Glass Fixed Storage system is a plate of 29mm hardwood ply. This means that when the glass is being unloaded, it can be removed from the fixed storage system and rested on the plywood to allow the user to get a better grip on the glass for lifting and carrying it. Larger units can be rolled forward on the plywood to assist with unloading.
- All lengths of aluminium extrusion are supplied with plastic end caps



BENEFITS OF THE TOOTH GLASS FIXED STORAGE

- The Tooth DGU fixed storage system is very space efficient for DGU storage, at 40mm per DGU. This uses up to 75% less space than some harp trolleys which use thick foam separators
- The glass units are supported by a tooth every 300mm which makes them very secure.
- The Tooth glass fixed storage system is quick and easy to load and unload with reduced risk of scratching the glass
- The Tooth glass fixed storage system means that job lots which contain various thicknesses of glass can be safely and easily managed on a single system
- As new DGU thicknesses are required the existing Tooth DGU fixed storage system will accommodate them
- Stored glass is kept secure from touching abrasive or damaging surfaces, including other glass
- The “toaster” layout of the Tooth glass fixed storage system means that individual glass units can be accessed for processing without touching other glass

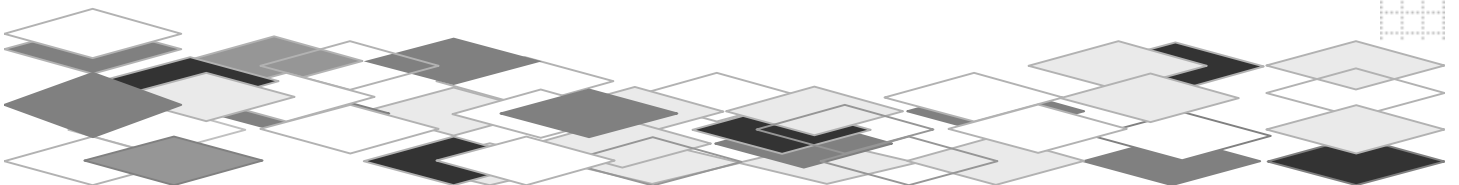
STORING SINGLE GLAZE

- We’ve developed a tooth system specifically for single glaze glass which has a narrower gap between the teeth than the teeth designed for DGUs.



DELIVERY AND INSTALLATION

- Fixed glass tooth storage systems can be either delivered as parts for a customer installation or we can install the system for you, utilising our national network of service companies. Options include pre-drilling for fixings and safety arms.



TIPS FOR USE

When loading glass into the Tooth glass fixed storage system ensure that the glass is pushed firmly into both the horizontal and vertical rows of teeth simultaneously. The teeth are designed to hold the glass and hence the tooth systems are not designed for sliding the glass into position (as with harp style systems)

The tooth system is suitable for DGUs of up to 1200mm x 1200mm. Larger or heavier units should be stored separately as they become difficult to unload by grasping their edge.

Any non-tempered glass may cut into the tooth over a period of time, particularly if slid into and out of position. The wear is reduced by placement, and if needed the teeth are replaceable.

A Tooth glass fixed storage system can also be used for storage of other flat fragile sheet products.

Fixed Glass Tooth Storage

Contact us today to discuss your glass and window factory handling needs.

HOW TO PURCHASE

The components of The Glass Racking Company Tooth fixed storage system are stock items. Simply provide the length, height and depth of the required storage system, plus the floor and backing material (concrete, timber etc) and your choice of spacing. We will provide a quotation for supply and instructions for user installation.

CAD drawings of the installation are available on request.

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

Tooth Fixed Glass Storage

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The Glass Racking Company

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