

THE GLASS RACKING COMPANY

Innovation by Design

Washington
WGA
Glass Association
2010-2011 Member

NEWS

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NGA
NATIONAL GLASS ASSOCIATION



WITH MORE THAN 250 PRODUCTS TO HELP YOUR BUSINESS TO GROW.

Hydraulic Concertina rack – New Product Innovation

During October The Glass Racking Company installed a revolutionary new hydraulic automated concertina rack for stoche glass storage. This new solution is a very cost effective way for staff to quickly and safely access bulk glass.

Concertina racks store glass on leaning bays which means that the footprint required for glass storage is halved when compared to traditional A-frame storage. To operate, the staff member selects the required bay, and using a handheld remote control device, instructs the system to open the Concertina rack at the required location. Glass is then loaded/unloaded from above or either side.

Key benefits include :

1. Cost effective storage of bulk glass
2. Ease of operation
3. Health and Safety



The system opens and closes the bays using hydraulics, a solution which is low cost to build, functional, and requires little maintenance.

The system pictured has 40 bays which are 110" long x 71" tall.

Further information including online videos of this system can be viewed at

http://www.theglassrackingcompany.com/us_glass_racking/factory_handling/concertina_storage

VISIT US ONLINE www.theglassrackingcompany.com

**From
Adam**



**THE
GLASS RACKING COMPANY**
Innovation by Design



November 2011

As you'll see from the front cover photo and article we're continuing with a heavy investment in product development to ensure that we have new, exciting, and improved products and solutions available to you.

On the back page you'll see a couple of interesting new vehicles. These are good examples of the unique skills and resources we have available to ourselves and our customers with The Glass Racking Company. Both vehicles are design and build, both designs come from a blending of the customers ideas and needs and our glass and window transportation expertise. The result is two very tailored vehicles, for two very different customers, which do the job very well and may never be built again. If you are looking for a partner to work with to design and manufacture solutions specifically for you, choose us!

We also have a range of products which are tried and proven and we manufacture as off-the-shelf vehicles. One example is our 14 ½ foot Contractor site truck which is also featured on the back page. This is my demonstrator and I need to sell it, so please contact me if your keen for a bargain!

Our facility in Christchurch New Zealand has undergone major disruptions with over 8800 earthquakes since September 2010, including one in February which had the most violent land movement ever recorded. Christchurch has 400,000 residents, and 80% of the CBD is being demolished, 1000 commercial buildings are down or being taken down, and over 20,000 residential dwellings will be replaced. The cost of the rebuild is estimated at US\$5 billion. Damage and losses to businesses in the glass and window industries have been major – buildings cracked in half, glass smashed, machinery twisted, plus the emotional turmoil. This month we feature 11 things which we in the glass and window industry can learn from this period of earthquake activity. Some of the ideas are a bit retrospective and maybe humorous, while others are quite insightful about things we can learn and implement to make our own facilities safer.

If you ever have any needs for glass and window factory handling or transportation solutions please don't hesitate to contact us. Our products help with :

1. Reducing product damage and hence rework costs
2. Saving time
3. Addressing health and safety needs

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Use your Smart phone to read more about our new UK partnership

One horse power glazier!



Barx Blog – See Web site front page

This months weekly blogs include :

Oct 3 – The risk of low cost imported commodity products

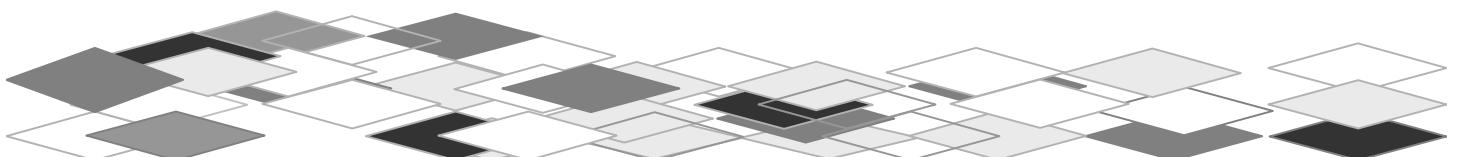
Oct 10 – New owners, new blood

Oct 17 – International industry, local manufacturing

Oct 25 – Health and Safety



www.theglassrackingcompany.com/the_glass_racking_company/the_glass_racking_company_blog



11 things we can learn from the Christchurch earthquakes

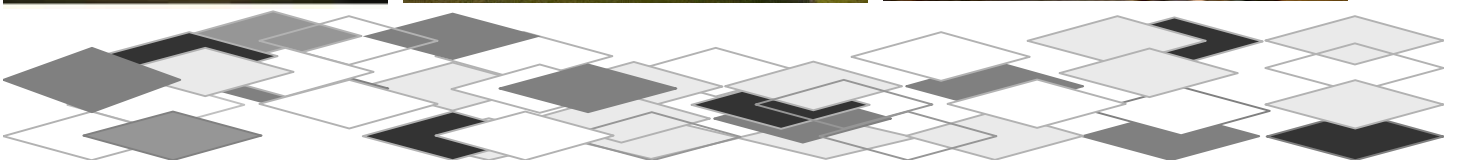
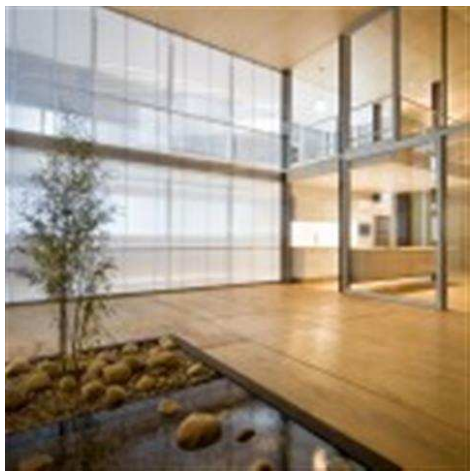
1. No-one can predict natural disasters, and we know less about the natural world than we think
2. Buildings made from steel and glass survived while those built of stone and bricks did not
3. Securing bulk glass with vertical supports causes broken glass to fall vertically (safe) rather than "fly out" (dangerous)
4. In a disaster suppliers should visit their customers to ask how they can help. Often help can be provided in the most unexpected ways
5. Customers of companies affected by a natural disaster who want to help should pay their accounts early and buy more product. This helps!
6. Difficult decisions require good information. Good information regarding natural disasters and the natural world is hard to find and takes time. It's a slow process to come up with a cunning plan!
7. Companies who do the basics right will make money in Christchurch for the next 10 years
8. The rebuild buildings will be different from those they replace – large glass panes, more natural light, and a focus on "green" technologies
9. Despite the massive losses of glass in glass factories, there have been no deaths or major injuries. Glass workers are lucky!
10. Concertina Racks, Swing Racks, trolleys and safety arms all protect the glass product and the staff in a major quake. Many factories would have paid for better systems through glass losses in these events alone
11. Only one person died in a home during Christchurch's 8870 earthquakes since September 2010. Christchurch homes are statistically safe!



Try Glazing That!



The X-house designed by Arquitectura is a true tribute to the use glass in modern residential dwelling design and build. Ecuador seems the logical place for such a dwelling, with the open east and west sides of the box construction both facing sections of the Andes mountain ranges.



New to the road in October 2011

This internal photo of a hybrid glass transporter, taken from the rear of the body, shows that this vehicle features both flat glass racks and storage for transport A-frames. The front half of the truck features internal and external racks for flat glass transportation, with the ability to open the entire length of the roof for top loading of pack glass.

The internal and external racks both use our pole based retention system with sliding non-marking polymer blocks on aluminum poles to secure the glass load. The exterior of the pole has no hard or abrasive surfaces which means that the full length tarps are not damaged.

We commissioned two of these vehicles in October.



During October we commissioned this open glass transportation body onto an Isuzu cab chassis. The body features external racks which run full length 126" on the outside of the wheels due to the narrow rear wheel configuration of this truck cab chassis. The racks feature our S3 scissor clamps and height extension on one external rack.

Work Ready Site Glazing trucks – Make us an offer! Must Sell for new stock

Our Seattle branch has a demonstrator of both models of site truck. These are for sale at very competitive pricing. Please contact Adam on adam@theglassrackingcompany.com or (206)3916684



Complete 14 ½ Foot Contractor Glazing Truck, work ready fitted to Fuso cab chassis

We have a 11 ½ Foot Glazier body only! Ready to mount to your SWB Cab Chassis

For more product information on these two models please click the links below. The links will take you to our website where there are more photos, more product information, and videos of these bodies :

Glazier : http://www.theglassrackingcompany.com/us_glass_racking/light_trucks/glazier

Contractor : http://www.theglassrackingcompany.com/us_glass_racking/light_trucks/contractor

VISIT US ONLINE [www.theglassrackingcompany.com](http://WWW.THEGLASSRACKINGCOMPANY.COM)

