

# TBi TRU-BILT INDUSTRIES

THE DOCK AND DOOR COMPANY THAT CARES

TRU-BILT Industries Newsletter

Issue 2, 3 November 2009

## WELCOME TO OUR NEWSLETTER

In this issue our feature product is the **TRU-GARD™** barrier and bollard range. This range has been developed to protect both people and property in the busy load out and distribution environments.

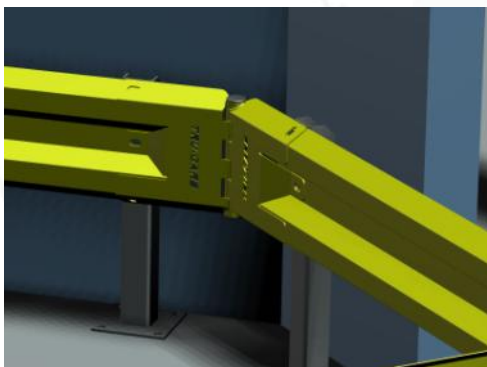
Since the last issue of our newsletter we have been struggling to keep up with the demand for this popular product with some sites ordering barrier by the kilometre.

We also have an introduction to some of the **TRU-BILT** Team, some new research and a message from our design guru, Scott.

*Regards  
the TBi Team*



## INSIDE THIS ISSUE



### TRU-GARD™ Barrier and Bollards

#### Projects:

Have you heard of KING KONG?

Meet The Team

Why wedge anchors on the  
TRU-GARD™ product?

Design Department News

Need more Information visit us at [www.tru-bilt.co.nz](http://www.tru-bilt.co.nz)

## TRU-GARD™ Barrier & Bollards

Our philosophy at *TRU-BILT Industries* is to protect personnel as well as property. That is the design driver behind our **TRU-GARD™** barrier and bollard range of product.

When you come from the dock and door industry you have plenty of time to watch the interaction between fork trucks, people and property in busy load out areas and distribution centres.

This is why **TRU-GARD™** barrier is powder coated in safety yellow. Standard galvanised barrier can easily get lost in a sea of concrete.

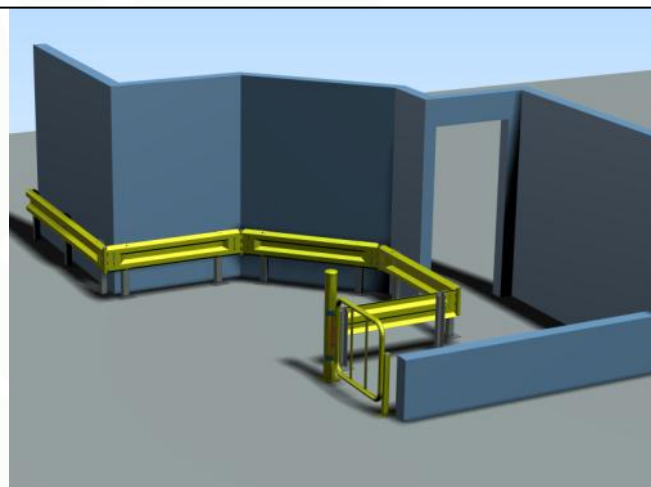
The **TRU-GARD™** system has been engineer designed and when installed to our specification (see notes) has an full certification to withstand a fork truck impact at 90° travelling at 3.5 kmph. Along with that it has a flat face which prevents product damage caused by traditional round face barrier when pallets are stacked up against it.

The support posts run at 1100mm centres to prevent the penetration of pallets into pedestrian areas. Again it's about protecting the people.

*\*All components including nuts, bolts, washers and wedge anchors must be supplied by TBI and installed as directed to achieve certified rating.*



*What does half a km of barrier look like? Recently installed at Fonterra in Dunedin is over 500m of barrier along with personnel gates and custom mounts for post tensioned slabs*



*Multi Corner—Fresh from the design department is the new TRU-GARD™ adjustable corner. No longer are odd angles a problem, our adjustable corner can travel through 180° from an external corner to an internal corner. This eliminates the need for custom made sections. Also shown is the new TRU-GARD™ personnel access gate.*

## Have you heard of KING KONG?

A few years ago TBI was approached by Camperdown Studios in Wellington to develop a sound proof door system for the KING KONG sound studio. Now this in itself may not seem an unusual request until you add the challenge of the studio being about 1.2 km from Wellington International Airport. So now we have a film being made inside the studio and jets taking off and landing at the airport. The challenge was to keep KONG's roar in the studio and the airport traffic out.

The design team at TBI took on the challenge and developed the **TRU-SOUND™** vertical lift door system. These 5.5m high by 6m wide doors worked so well no one heard KONG roar until he hit the big screen. More importantly the only plane noises in the movie are the ones that are meant to be there.

Five years on the **TRU-SOUND™** doors have had minimal maintenance and the doors are still doing the job. We thought this was a story worth telling so we applied some science and recently had the doors tested by Marshall Day Acoustics Ltd (*full reports available on request*). The tests were carried out during the day and we are pleased to report the tests returned a FSTC of 40+.

So now not only do we have a strong, reliable **TRU-SOUND™** door system, it has also proven to be a silent triumph.



1 of 17 new TRU-GARD™ personnel gates being installed at the new Fonterra Distribution Centre in Dunedin.

## Newsletter Promotion 5% off all TRU-GARD™ products

*That's right for all TRU-GARD™ products ordered in November we will apply a further 5% discount on top of any existing discounts in place. Just fax +64 3 488 2061 or email this page to [mary@tru-bilt.co.nz](mailto:mary@tru-bilt.co.nz) with your details to register now.*

Company Name:.....

Contact Name:.....

Address:.....

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Phone No:.....

Fax No:.....

Mobile No:.....

Email:.....

*\*Discount applies to all confirmed orders placed in November by registered participants.*

*\* Discount does not apply to freight costs.*

## Meet The Team—Muzz

The real name is Dave but everyone tends to call me Muzz. I have been here with the crew at *TBi* coming up on 2 years. I tend to do a lot of different things out in the workshop in regards to assembly and stock control even though my main role is handling inwards and outwards goods. If it arrives at your place in a box or on a pallet then your more than likely looking at my handiwork. Feel free to contact Muzz at [info@tru-bilt.co.nz](mailto:info@tru-bilt.co.nz)



## Why wedge anchors on the TRU-GARD™ products?

People often ask us this question and the answer is quite simple . With a wedge anchor we drill a 16mm hole. The actual wedge anchor itself is 16mm as well. Typically if you use a sleeve anchor the hole will be 16mm but the actual bolt inside the sleeve will be 12mm leaving the fixings to the floor in a weaker state than it was designed.



16mm x 100mm wedge anchor

TRU-GARD™ barrier powder coated safety yellow



**Manufacturers of Quality Dock, Door & Safety Products**

## Design Department News. *We're listening!!!*

Here in the Design team at *TBi* we take your comments & suggestions seriously. With years of experience in engineering market leading product, it is our priority to ensure our innovative reputation is not only maintained, but increased beyond your expectations. The previous few months has seen some exciting new product developments at *TBi*, including the new Multi-Corner for our ever popular **TRU-GARD™** Barrier system. This has been developed through our design office being equipped with the latest in 3D CAD modeling software, which enables us to keep ahead in today's demanding and changing market place. This also brings to you an ever increasing range of innovation, including rapid 3D prototyping, engineering custom door solutions or refining our standard product range to suit your requirements.

So, please remember, **WE ARE LISTENING** and keep up those great ideas and suggestions!!!

***Innovation + Dedication = Success***