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# LATEST NEWS

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## Prolyte and Litestructures announce merger Major truss manufacturers join forces

PLASA 2010 sees the announcement of the merger of two of the strongest names in the trussing and staging industry; Prolyte Products Group, based in the Netherlands, and UK-based Litestructures.

Both companies represent the cutting edge in professional truss and staging systems, each with their own strengths and specialities, their drive for high quality products and innovative design making them a natural fit. This merger will create a new organization that is stronger in every sense and is set to become a dominant force in the industry in terms of size, product range, resources and, crucially, sales force.



This in turn will open up new market opportunities in and outside the fields that both companies have served up until now. Based on brand strengths and fuelled by innovative force and an excellent skills base, the combined teams of Prolyte and Litestructures are ready to redefine market expectations. The new, merged company will operate under the banner of Prolyte Products Group.

The initial phase will focus on consulting the existing distribution network and customer base of each company, as it is this which has created the foundation for the success of both companies.

From an operational point of view, the Wakefield office will be run by Managing Director Lee Brooks who will benefit from a strengthened management team to enhance the sales and distribution in the UK market across all brands. The Wakefield office will also be responsible for running a group-wide custom projects division. All bulk manufacturing will be handled by the group's two European plants, and global distribution will be managed from Prolyte Products Group HQ in Leek in the Netherlands.

"We are thrilled by the new opportunities at hand," states Fokko Smeding the new Group CEO. "The combined team effort within the group reflects the positive drive we have created by this merger. We are convinced this will have a spin-off effect on the market".

Litestructures founder Adrian Brooks, who is now on the supervisory board of the new company focusing on strategic growth, agrees. "I have long thought that future development in our industry would rely on the collaboration and pooling of resources of the key players, to provide platforms for genuinely global growth. For this reason I am delighted and energized by this merger. Together we are able to exploit opportunities and possibilities that would not have been available to us separately."

# Doughty New Product

Doughty New Product

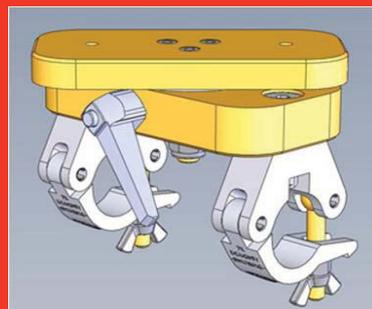
## T63748 Sixtrack Spigot Plate



Moulded in Acetyl the Sixtrack Spigot Plate has been designed to aid track installation and alignment. The Spigot Plate simply fits between each track joint locating the top and bottom rails ensuring they are perfectly aligned to provide a smooth running track system.

Each section of straight and curved track is supplied with a Spigot Plate as standard (from 1/11/10).

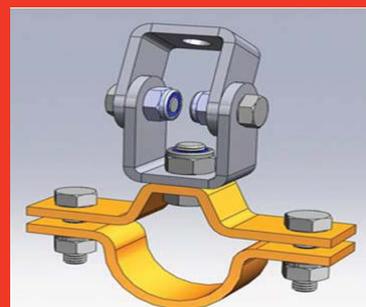
## T54410 Followspot Mount



An assembly designed to allow a followspot to be mounted to a rail. This assembly enables full 360 degrees of smooth rotation.

Contact our sales team for a quote and drawing.

## T30410 Universal Joint



Doughty Engineering offer eight standard size back boxes which can be used in a vertical or horizontal orientation. These back boxes offer great value being manufactured in quantity and held in stock. Front panels can be designed using our grid system to plan the connector layout.

## Facility Panel Range



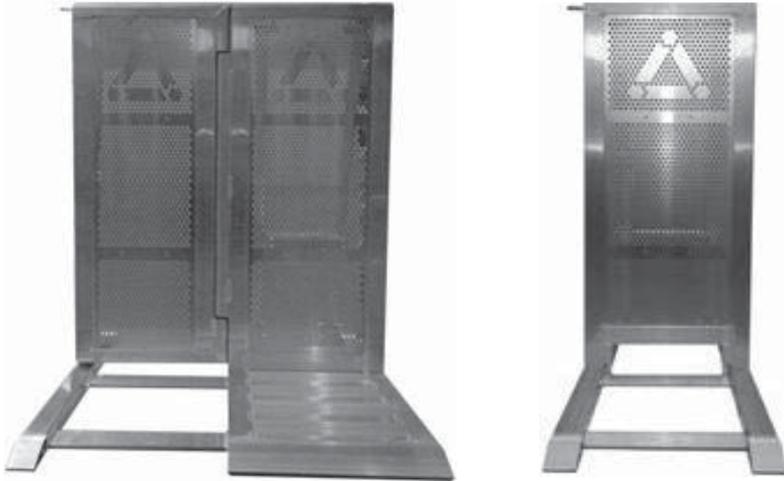
Doughty Engineering offer a comprehensive Facility Panel service, we are able to supply standard size back boxes from stock through to bespoke panels to your specification.



This universal joint was made for a customer who wanted to suspend a barrel/scaff tube on studding at an angle not parallel to the floor.

Utilizing our standard T30400 Universal Clamp we were able to offer a quick simple solution.

## Barrier Developments - Bar Snake Gate



The snake gate barrier (BAR SNAKE GATE) has been redesigned, achieving major improvements in customer use and production efficiency.

The gate has been moved side-ways; this eccentric placement offers more stability in the barrier construction and makes both transportation and building easier. The cable flap has been taken out of the design, since most production now use a cable ramp enabling the use of much thicker snakes. The door hinge has been engineered from a special profile, the axis of the hinge covering the complete length of the door, making it very sturdy and fool proof.

Apart from the snake gate barrier, Prolyte also introduces the snake barrier (BAR SNAKE), a barrier with a length of 50cm, with a raised front plate to facilitate cable transit.

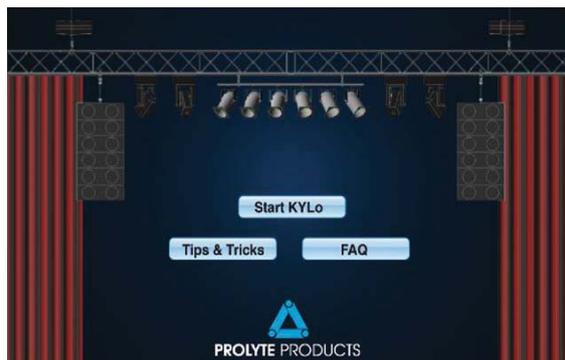
With these 2 new designs, the Prolyte barrier range offers a complete solution for all crowd-control applications.



## KYLo new style

The widely acclaimed calculation tool KYLo (Know your load), is now available as stand-alone application. Completely re-written, revamped and updated, the KYLo offers the ultimate calculation tool for all

Prolyte truss series. Furthermore, the new KYLo is available in a multi language version!



The KYLo offers not just a translation of the loading tables, but is a real-time calculation module of complex loading on straight spans with a 99% accuracy!

Point loads, UDL or cantilever loads can be calculated for each type of truss, thereby showing the remaining load capacity.

The integrated manual, graphic display and tips & tricks button make the KYLo fun and easy to use. Download this must-have calculation tool from [www.prolyte.com/support/downloads/kylo](http://www.prolyte.com/support/downloads/kylo)

# Prolyte New Product

## New Truss D75T



Prolyte continues its development of its very heavy-duty truss range, by introducing the D75T truss. The D75T truss, with outside measurement of 75x75mm and main chords of 80mm is designed as a truss for special applications where extreme loads or circumstances require extreme strength.

The D75T truss can be used for ultra heavy tower systems or in combination with the mammoth truss or Space roof.

The design is such that it can be used in configurations as a Tower or as a span. Besides that, it has three-sided webbing and integrated ladder steps on one side. The smart placing of the pin-fork connection makes it non-orientated and facilitates assembly. The outside measurements of the truss offer optimum efficiency for truck or container transport.

Specifications :-

D75T truss

Main chords, 80x10mm

Self weight : 50kg/m

Max. Bending moment: 194kNm

Max. Shear force : 41 kN

Max. Normal force : 597 kN

# Prolyte New Product



## PROLYFT Manual Chainhoist

Safety, reliability and affordable are combined in the latest addition of the Prolyft family. Go to your nearest Service Point for the special introduction offer.

Technical specifications;

- 500 and 1000Kg version available.
- Robust steel construction/housing.
- Zink plated high grade load chain.
- Pocket wheel on needle roller bearing.
- Loadhook positioned on axial bearing.
- Variable lifting height.
- Forged hooks.
- Standard overload protection.
- Also available in black.

## Prolyte Doughty Japan at The World Lighting Fair

PDJ makes its first appearance at The World Lighting Fair, a bi-annual exhibition in Japan, held on 22 - 23 October at Tokyo International Forum Hall, for professional lighting people.

Says Managing Director of PDJ, "We were overwhelmed with queries at the booth and Prolyte and Doughty products received positive response."



## Prolyte and Doughty at PLASA 2010



Prolyte presented a wealth of product samples at the show, including some exciting new products, such as the D75T truss and the snake gate barrier. The updated KYLo was also shown and explained on request.

