



Transdek's award winning double deck trailer\*

## **Kommerling's products help Transdek to deliver award winning double-deck trailer**

Transdek's award winning double deck trailer and docking system was built using a number of products from Kommerling's extensive range of sealants and adhesives, which are specifically designed to meet the needs of this niche market. Transdek, specialists in the double deck sector, custom designed and built the multi-temperature Wedge double deck trailer for Thomas Ridley Food Service. The refrigerated trailer is capable of transporting up to 50 standard pallets or up to 90 roll cages, twice the load of a standard single deck reefer.

Tony Sturgess at Transdek, explains more about the project; "This is a sophisticated trailer that incorporates the latest chassis design along with a low-noise, low-emission refrigeration unit as well as three independent temperature zones with a range of -20°C to +7°C. However good the efficiency of the refrigeration units their performance will be compromised if the trailer body is not well insulated and sealed and this is where Kommerling's products have come into their own."

"We worked closely with the team at Transdek to understand their requirements and in the end they selected three of our products; Korapur 666, Korapur 140 and Korapop 235 to fulfil the sealing and bonding requirements on this innovative two deck trailer," said Ian Little, Business Manager for the Automotive, Construction & Industrial Division at Kommerling. A key factor in the choice of these products was their finished appearance, the quality of the final seal and their resistance to humidity, but alongside this ease of use and the environmental credentials of the range were added incentives.

Korapur 140 and Korapur 166 are a one and two component polyurethanes, both of which are ideally suited to bonding skirting board, floor case rails, such as those

found in the two-tier trailer. In addition Korapop 235, which also offers greater UV resistance is used for sealing the roofing elements of such trailers.

Transdek specialises in the double deck sector, and custom designed and built the multi-temperature Wedge double deck trailer for Thomas Ridley Food Service. It is capable of transporting up to 50 standard pallets or up to 90 roll cages, twice the load of a standard single deck reefer and the company is hopeful that orders for similar trailers will soon be placed.

The trailer was just one element of a project, which formed part of Thomas Ridley's supply chain efficiency programme, which recently won the Temperature Controlled Storage & Distribution Award for Innovation 2015.

A leading design-manufacturer of high-cube trailers and supporting loading technologies, Transdek develops innovative products and services to maximise vehicle load fill and loading bay efficiencies. A proactive advocate for leaner, greener transport operations, Transdek is a two-time winner of the Queen's Award for Innovation and is a member of the Centre for Sustainable Road Freight.

## Background

Koemmerling Chemische Fabrik GmbH is a leading international manufacturer of high-quality adhesives and sealants. Its European headquarters and extensive research and development facilities are in Pirmasens, Germany and it has a network of subsidiaries, sales offices and sales partners, in more than 80 different countries. Members of the group have over 110 years experience of the development of adhesives and sealants. In particular the company has established itself as an innovative market leader in provision of Polysulfide, Polyurethane, Silicone and Polyisobutylene sealants for the automotive, insulating glass and photovoltaic industries. In April 2015, Royal Holdings, Inc. through its Kommerling UK Limited subsidiary, acquired Chemical Innovations Limited, which makes new technologies and an extended range of bonding adhesives available to Koemmerling customers.

Koemmerling Chemische Fabrik has been awarded ISO 9001, ISO 14001 ISO 50001 and OHSAS 18001 certification.

For more information visit [www.kommerlinguk.com](http://www.kommerlinguk.com) or [www.koe-chemie.com](http://www.koe-chemie.com)

**- END-**

\* High quality jpeg available on request

For sales enquiries please contact:

Ian Little, Business Manager, Kommerling

Tel: 01895 465601

email: [ian.little@kommerlinguk.com](mailto:ian.little@kommerlinguk.com)

Avril Chaffey, PR Consultant Tel: 01488 608898 Mobile : 07765 343565  
Email: [avril@avrilchaffeypr.co.uk](mailto:avril@avrilchaffeypr.co.uk)

If you no longer wish to receive news and information from Kommerling UK please contact Avril Chaffey at [avril@avrilchaffeypr.co.uk](mailto:avril@avrilchaffeypr.co.uk) or tel 07765 343565 and you will be removed from the distribution list.

KO/094