

Endless design possibilities for architects and planners with textile systems

Dülmen, February 2022: - With the textile lightweight doors, fronts and façades of the perfectly coordinated Tectura system from HUESKER Synthetic GmbH, architects, planners and builders are even freer to design large industrial halls and storage facilities.

The products of the system are suitable for outdoor and indoor use and protect, for example, stored goods or machinery from the effects of the weather.

The doors, fronts and facades are assembled directly by the manufacturer to meet the requirements of the building site and are installed and commissioned on site within a very short time. Individual wishes such as special formats or colour designs - even large-format printing - are taken into account just as much as technical safety requirements and ease of operation.

Especially where large openings are required in industrial or storage halls, for example because large vehicles have to pass, systems are needed that are not heavyweights and are easy to operate. They should be less susceptible to faults, robust and particularly low-maintenance.

HUESKER Synthetic specialises in the manufacture and development of innovative door and facade systems made of technical textiles. The customised roller doors, folding fronts or façades are produced and assembled in the western Münsterland region.

Potentials of textile solutions in industrial hall construction

For various applications in industrial hall projects, conventional building materials can be replaced by textile solutions.

Lightweight system construction stands for material savings and the elimination of costly substructures. A high degree of planning and cost certainty make it possible to implement the building project quickly. Compared to a solid construction, the energy costs for production and transport are lower. The possibility of prefabrication reduces the number of goods transports. The use of technical textiles and continuous further development result in highly functional building envelopes that easily meet building physics requirements.

Product portfolio for many requirements in hall construction projects

The product portfolio under the Tectura brand consists of textile folding fronts, stabitors and façades.

The products are particularly suitable where large façade openings in the industrial sector need to be closed economically. Whether for weather protection, machinery or cold storage halls, the customised Tectura products provide protection from the weather and prying eyes. The robust and durable technology increases the economic efficiency of the buildings. Complex substructures or time-consuming pre-installations are not necessary compared to solid construction. Short-term building extensions or the creation of additional hall entrances and exits can be quickly realised with the textile lightweight solutions. The fronts and gates are conveniently opened and closed by radio remote

control, so that vehicles such as lorries and industrial trucks can easily pass through. They are optionally driven by different types of motors with 230 or 400 V. As a cost-effective alternative, the manual drive with hand chain is offered.

"Our customised manufacturing enables us to respond individually to the challenges of our customers and project partners and to contribute our experience in planning industrial construction projects," explains Andreas Sentjabov, Segment Manager Industry.

Jörg Eßling, Head of Segment Industry, is convinced: "The Tectura product range offers the perfect mix to realise complete building envelopes including access roads. With our prefabrication, we offer our customers a high degree of planning reliability, but also enable a high degree of customisation. Through delivery directly to the customer's property and fast assembly, we can shorten construction times and are a reliable partner."

For further information, please visit: <https://www.huesker.de/industrie/produkte/tectura>

4.152 Zeichen

Quick read

- Economical, extremely lightweight and easy-to-integrate textile door and locking system
- High design variety in material, size and shape
- Low static requirements, low-maintenance and convenient
- Applications range from protection of stored goods and machinery to health protection of employees

Pictures:

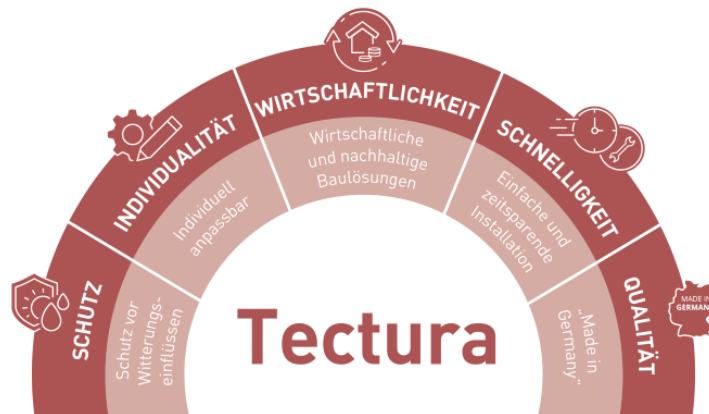


Image 1: The Tectura brand stands for customised textile systems



Image 2: Solutions for large openings and a long service life characterise the products

You can download the images in print resolution here:

<https://sharebox.huesker.com/index.php/s/oY7Lcw71xuQGlnn>

PRESS RELEASE

Relaunch Tectura



About the HUESKER Group

The HUESKER Group is one of the world's leading manufacturers of geosynthetics and technical textiles with headquarters in Gescher (Westphalia), Germany.

With more than 500 employees, the company operates globally with ten subsidiaries and trading and sales partners in over 60 countries. HUESKER has been shaping international markets for 160 years as a pioneer in textile weaving.

The HUESKER Group replaces conventional solid construction methods with sustainable and intelligent solutions from the field of modern and high-performance technical textiles and composites.

First-class engineering services, excellent expertise in surface production, coating and the manufacture of technical textiles and innovative strength are the key to HUESKER's success.

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