

VÖHRINGER PRESSE RELEASE VUNDER TECH / EUROSHOP 022020

**The lightweight construction revolution in furniture, craftsmanship, shop fitting and interior design.
VUNDER TECH made by Vöhringer.**

From now on it's easy to realize your ideas with VUNDER TECH.

Lightweight counter, Lightweight displays, Lightweight lifting tables, Lightweight high table, Lightweight chairs

Multifunctional, Water resistant, Varied shapeability

Vöhringer GmbH & Co. KG is the leading international premium system supplier and innovative pioneer for lightweight components in the caravan and motorhome industry. From now the industries of furniture, craftsmanship, shop fitting and interior design can profit from the innovative power of the market leader. By using our unique lightweight construction technology VUNDER TECH you reduce the weight of your products and simultaneously it fulfills the ecological demand on esthetics, functionality and material consumption.

Vöhringer VUNDER TECH. Innovation inside.

The basis of VUNDER TECH is the special sandwich construction made of light core material (EPS, PET). This sandwich construction makes the combination with robust cover layers possible. Styrofoam and laminate are casted and the integration of PET or wood is possible. This completely eliminates tooling and stencil costs for straight components. The encapsulated PU connects the core and the surface at the edge and provides additional stability. The connection of the materials is seamlessly and watertight. VUNDER TECH received the INTERZUM AWARD 2017 - the coveted "Best of the Best" award in the category "Intelligent Material & Design".

By using our VUNDER TECH boards, up to two thirds of weight can be saved compared to conventional wood-based materials. A topic that is not only relevant in the caravan industry, but also in classical furniture construction. Just think of table tops that are to be provided with functions and yet have to be waterproof. Or, in general, the advantage in transport of light materials in furniture construction or the weight reduction of flat-pack furniture.

Form and function in one pour

The company Vöhringer actually has its origins in wood processing. For three decades plywood boards have been coated with various papers and foils for the motorhome industry and furniture parts have been manufactured by hand. But since then a lot has changed at Vöhringer. The requirements for the interior fittings of motorhomes in terms of weight and shape have increased enormously. The own demand to be always one step ahead has always allowed new materials to flow into the production. This resulted in plywood panels with paper honeycombs or a polystyrene core. The use of polyurethane (PU) also experienced a real triumphal procession in mobile homes. So it was that the in-house developer Martin Ross from Ross-Design took the combination of different materials to the extreme with a new idea. The result is called VUNDER TECH and has already been awarded a prize. It can already boast the award "Best of the Best" in the category "Intelligent Material & Design".

Now the furniture, craftsmanship, shop fitting and interior design industry can profit from the innovative power of the market leader.

Using a specially developed production process, for example, polystyrene, laminate and polyurethane (PU) can be cast together without incurring additional template or tool costs. But also the integration of glass fibres or wood is possible. So to speak a symbiosis of different materials, each of which gives the finished VUNDER TECH panel an important characteristic.

Thus, the core can be made of polystyrene and ensure that almost all weight requirements are met. The laminate offers a robust surface and sufficient possibilities to meet all design requirements. Last but not least, the encapsulated PU connects the core and the surface at the edge. In addition to a seamless connection of the ingredients, the PU also provides enormous stability.

VUNDER TECH, a piece of furniture that is waterproof, light and extremely flexible and can be used curved. Now the furniture industry, the trades, shop and interior design (retail) can benefit from the innovative strength of the market leader.

You can find Vöhringer during the EUROSHOP in Düsseldorf in hall 10 booth.

Kontakt

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