

Wasa GmbH, 64756 Mossautal, Germany

New boards with wooden core and plastic coating

One of the market leaders in boards – Wasa GmbH – presented its latest product in autumn 2011: the Wasa Woodplast®. The board, which is made of a softwood or alternatively a hardwood core and an extremely impact-resistant and break-proof polyurethane coating, extends the product portfolio of the South Hesse and Thuringia-based company by a further category of boards.



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“We are and have always considered ourselves to be full-range manufacturers. To that extent it was only logical to extend our broad range of products by the plastic-coated board Wasa Woodplast”, says Heinz Bechtold, managing partner of Wasa GmbH. Thanks to more than 30 years of know-how in the production of boards, Wasa has continually been able to deal with individual customer's requests. “The product with the highest performance is and remains the glass-fibre reinforced Wasa Uniplast® Ultra. However, not every customer can or is willing to invest in solid plastic boards”, says Peter Webel, the second managing director and partner of the Wasa Group.

In the Wasa Woodplast, the company has succeeded in creating a technically mature but nevertheless inexpensive compromise between the high-performance Wasa Uniplast Ultra and a low-cost softwood board. At the same time the Wasa Woodplast achieves a bending resistance that is absolutely comparable with hardwood boards – without exhibiting the danger of bleeding that is typical of hardwood. The high resistance of the polyurethane surface to wear and abrasion as well as good transmission of vibration guarantee the customer high quality production results.

Wasa had already developed a polyester coated multi-laminated wood plate – the so-called Polyplank – twenty years ago. Due to the unsatisfactory performance values, however, Wasa was sceptical about plastic-coated wooden boards for a long time. Through continuous research into solid plastic boards and its activities in the development and manufacture of polyurethane

moulds for the wetcast industry, which have been continuously expanded since 2006, Wasa has gained extensive knowledge in the field of polyurethane processing. The additional progress of the past years in the field of the coating processes and with plastics themselves gave Wasa cause to concern itself once again with coated boards. “Our many years of know-how from PU processing and the manufacture of boards produced a perfect synthesis, the result of which is the Wasa Woodplast”, says Peter Webel.

Although there are already coated wooden boards on the market, the Wasa Woodplast offers an innovation nevertheless: fully galvanised steel C-profiles are set into the facing sides. These not only give the board a higher stability, they also offer protection against laterally acting mechanical forces, such as those that occur in board magazines when clamping the boards.



The new board has now proven itself in the best possible way in long-term tests in various concrete works and will be available from Wasa from March 2012 on.

FURTHER INFORMATION



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