

WOOD CONSTRUCTION & FACADES

Wood gives you wings

Fast, faster, Formula 1 and MotoGP: In the motor racing scene, it's not just the drivers who step on the gas. There's no time to lose elsewhere either. Red Bull therefore relies on a mobile wooden house that can be set up beside European race tracks in just two and a half days. There, drivers, guests, sponsors and team members can spend time replenishing their energy in a natural atmosphere.

Since 2017, the MotoGP team Red Bull KTM Factory Racing has been competing from an unusual paddock: a building made entirely of wood welcomes racing enthusiasts in Mugello, Silverstone & Co. The mobile accommodation can be set up in just two and a half days, dismantled even quicker and then driven to its next location by 15 lorries. In between, the motor-home offers every comfort imaginable: deckchairs are waiting on the green roof terrace, more than 200 guests can be catered for in the dining area, and the racing action can be followed virtually on monitors - all with typical Austrian flair.

Wooden house

The homely wooden structure was so successful that since this year its big brother has also been enhancing the racing scene: In Barcelona, the "F1 Holzhaus" celebrated its premiere as a mobile home for the two Formula 1 teams Aston Martin Red Bull Racing and Scuderia Toro Rosso. At 32 metres long, 14 metres wide and 11 metres high, the new Energy Station is almost twice as large as its MotoGP model - but its assembly is just as quick. Here too, just under 32 hours are required for 25 workers to assemble the prestigious wooden house using material from 31 articulated lorries. In order to realise this more than ambitious timber construction project, Red Bull relied on the proven team that had previously helped the MotoGP home win the timber construction prize in Tyrol and Salzburg: the Salzburg mastermind Claudio Hatz is responsible for the designs and planning. Kurt Pock from the KPZT engineering office in Klagenfurt carried out the

Products used



Lignovit Plus LB



Lignovit Platin



Pullex Aqua-IG

structural analysis and structural design. **Holzbau Saurer** from Höfen, Tyrol, took care of the timber construction itself. And of course, they relied on a wood protection solution from ADLER!

Pyramid of the Moon

"The idea of dismantling wooden parts in Barcelona in the pouring rain and transporting them across Europe in a curtain side lorry at 35 degrees Celsius without the emergence of fungus in this warm and humid micro-climate made it an easy decision for us to opt for a coating with products from ADLER," explains company boss Manfred Saurer, who otherwise always relies on glazes and varnishes from ADLER. The larch wood supplied by the company Hasslacher Norica Timber was impregnated with Lignovit IG colourless and painted twice with **Lignovit Plus LB**. **Pullex Aqua-IG** in the colour "Pyramid of the Moon" and **Lignovit Platin** in the colour quartz grey create the elegant silver-grey look of the structured spruce façade. It is a perfect match for the 10,320 cans of Red Bull that wait for visitors at the wooden energy filling station at every race!

Title

