

KEY FACTS ABOUT THE NEW STABLES

The new stable complex of the Aachen-Laurensberger Rennverein (ALRV) was completed just in time for the FEI World Championships Aachen 2026. Spanning 5,080 m² of floor space on a total area of approximately 4,200 m – the project comprises 204 horse stalls along with the associated utility, operational and service areas. The new building replaces the old stables 5, 6, 7, 8, and 9. The project was executed and completed by the Brüninghoff Group.

Focus on accessibility

Accessible sanitary facilities and guidance systems have been installed, as well as suitable parking and charging areas for wheelchairs and electronic assistive devices. Spacious circulation areas and short, clearly arranged pathways facilitate access to the horses, wash bays and functional areas.

Focus on horse welfare

Safety, a calm environment and the well-being of the horses were the top priorities during the planning process.

Stalls & materials:

- Extra-high partitions to ensure a calm, sheltered atmosphere
- Ample room for movement in 12 m² stalls
- Durable, low-maintenance plastic planks designed for regular cleaning and disinfection
- Integrated stall grating enables visual contact and social interaction between horses – balancing privacy and a horse-friendly open setting

Stable environment & hygiene:

- Bright aisles, spacious stalls and an open, clear layout ensure a pleasant stable environment
- Outside stall doors, main stable doors and wash bays complement the functional facilities
- Optimal stable climate maintained by an advanced ventilation system
- All materials are moisture-resistant and designed to withstand frequent cleaning and disinfection

Efficient stable management:

- Pivoting outer partitions and removable inner partitions enable completely mechanical mucking out
- Short distances between stalls, wash bays and service areas streamline the logistics of feed, bedding and supplies

Further facts and figures on the new stable building:

- No. of reinforced concrete columns installed: 140
- Tallest reinforced concrete column: approx. 10 m
- Column cross-section: 24 x 65 cm, 24 x 40 cm
- No. of reinforced concrete walls installed: 88
- Dimensions of largest reinforced concrete wall: 4.83 x 3.54 m
- Total amount of concrete used: 1,750 m³
- Total amount of wood used: 215 m³
- Of which structural solid wood: 135 m³
- Definition of structural solid wood: Solid wood that has been planed and dried
- Largest cross-section of wood: 26 x 20 cm
- Largest length of wood: approx. 10 m
- Of which glue laminated wood: 80 m³
- Definition of glue laminated wood: Structural wood consisting of multiple layers of glued wood with a very high load-bearing capacity
- Largest cross-section of wood: 12 x 56 cm, 16 x 48 cm
- Longest length of wood: 14.00 m
- Surface of roof: 6400 m²
- Surface of brickwork: 950 m²