



Interview with	Krzysztof Owczarczyk Construction Director National Stadium
Organization	ALPINE Construction Sp. zoo
Date	12-1-2011
Location	Phone interview

ALPINE is the second largest construction group in Austria and one of the most successful in Europe. In 2009 it had a construction output of about 3.4 billion Euro and employed 15,234 employees.

Alpine Construction Polska is occupied with the construction of The National Stadium in Poland. On 4 January this year, the National Stadium in Warsaw hosted a ceremony ending installation of car roof stadium with a symbolic suspension panicle.

The stadium has a cleverly constructed tier geometry. It allows the stadium to temporarily be converted into an athletics stadium by raising the field to the height of the middle tier. The roof will house a mobile interior membrane roof that can stretch across the entire field to make it independent of weather conditions. The stadium's appearance will be dominated by a woven skin in white and red and will remind of a waving Polish flag.

During the first construction phase, demolition and earthwork were performed. Because of the complicated geological conditions it was also necessary, to construct special foundations – piles with large diameter, bored piles with pipe protection, prefabricated driven piles, gravel-, gravel-concrete and jet-grouting pillars. In total, more than 2,000 piles with an average length of 32 m and a total length of 66 km have been constructed. In the second construction phase, other construction works (reinforced concreting using the wet process, pre-cast concrete members, steel and cable constructions, etc.) building services and internal construction will be realized.

Technical Data:

Seatings: 55,000

Area: ca. 45 ha

Gross building volume: ca. 180,000 m²

Parking spaces: 1,765



The schedule of the National Stadium construction in Warsaw

- 12.04.2011 End of the roof covering works
- 29.04.2011 End of the pitch works (grass and development)
- 30.04.2011 End of the external works (roads, green areas, fence)

At this moment Alpine Construction is finishing the isolation of the construction of the roof.

Current tenders:

1. Delivery and installation of the system and the launch of cable TV and Digital Signage.
2. Delivery of equipment, materials, installation and commissioning of the public address system at the stands of the National Stadium

<http://www.stadionnarodowy.org.pl/zamowienia-publiczne>

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