

Airport Runway Paving for Airbus A380

This runway paving is designed for the Airbus A380 at a major international airport. The 5.1km long and 83m wide runway requires unprecedented design and construction precision.



Project Overview

Airfield Paving Infrastructure

This airfield paving project was designed to accommodate the world's largest passenger aircraft, the Airbus A380. The construction involved extensive land reclamation efforts to prepare the site for high-precision infrastructure. The resulting runway meets the rigorous engineering standards required for modern international aviation hubs.

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| Project Location | New Doha International Airport, Qatar |
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Runway Dimensions

Runway Length

5.1 km

Runway Length

Runway Width

83 m

Runway Width

Site Preparation

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|-------------------------|-----------------------|
| Land Reclamation Volume | 62000000 cubic meters |
|-------------------------|-----------------------|

Compatibility

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| Target Aircraft | Airbus A380 |
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