



Terminal 3, Wuhan Tianhe Airport

by WilkinsonEyre

WilkinsonEyre prepared proposals for the design of the new Terminal 3 building at Wuhan Tianhe International Airport, together with the 2020 airport masterplan, as part of a shortlisted design competition. The new 220,000m² terminal will allow for the predicted future growth of air traffic through Wuhan, China's most populated city, over the next 20 years, allowing for a peak predicted passenger volume of 42 million per annum.

A 340m long concourse building - 'the concourse wing' - connects to the new terminal building, providing airside retail, hospitality, and lounge facilities for international and domestic passengers with panoramic views of the aircraft. Three piers connect to the concourse wing and provide access to 41 fixed gates (28 stands for domestic use and 13 for international use) with direct connection to the aircraft.

The terminal itself has a wing-like form, sheltered by an elegant curving roof conceived as a series of twisting planes or 'blades', evocative of jet turbine fans, which span the full width of the terminal and allow light deep into the building.



Details

Location: Wuhan, China
Client: Hubei Airport Group
Architect: WilkinsonEyre
Engineer: WSP
Local Architect/Quantity Surveyor: LDI
Area: 220,000m²