

Project

Tempo Scan Tower, Jakarta, Indonesia

This 'A' class office tower is situated in the prime business district, the Golden Triangle of Jakarta. The building consists of four stories basement for parking and 32 storeys for office space. Indonesian pharmaceutical Tempo Scan is the main occupant of the tower, with offices on several of its 32 storeys rented out to various tenants.

A special feature of the building is the swimming pool on the 32nd floor – one of the highest pools, if not simply the highest, in all of Jakarta.



Location	Golden Triangle, Jakarta, Indonesia
Client	PT Tempo Realty
Contractor	BAM Indonesia
Contract period	August 2009 – July 2012
Contract sum	€12 million

'A new standard in modern 'A' class office space.'

Scope of work

On a total gross area of 43,000 square metres BAM was responsible for the structural and architectural work, including the façade. A special feature of the building, and a last minute request, is the swimming pool on the 32nd floor – one of the highest pools, if not simply the highest, in all of Jakarta.

The building consists of a podium structure (four floors above the four-storey basement) and 32-storeys for office space.

Basement storeys

The main challenge of construction of the Tempo Scan Tower was the building's four basement storeys. The project took off in the middle of the rainy season, with ground water level reaching minus four metres, while the deepest excavation was as deep as 19 metres.

To deal with this condition, seven dewatering wells and five surface dewatering wells and five surface water pumps were installed to keep the groundwater just one metre below working level. A 200 mm thick temporary concrete road sloped down to minus 12 metres to provide the team access to the site at all times.



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Focus on safety

As on any BAM project, safety on the Tempo Scan Tower Project was first priority.

During the construction period safety awareness activities were employed to make sure all employees are dedicated to our safety principles. Particularly relevant for the façade installation of this tower was the use of safety harnesses with double lanyards for working at heights and other dangerous areas.

Our safety awareness activities are equally and continuously applied to our own labour, subcontractors, direct contractors, direct supply labour and any other persons visiting or based on the site.

