

The 7 stations of the Orange Line in Bangkok - Kalzip supplies roofing sheets

Koblenz, November 2020

Bangkok's metro network is getting a new rail line.

In 2017, the foundation stone was laid for Thailand's new mega project. A complete metro line is to be built within seven years. At Easter time, the new MRT Orange Line is scheduled to open in 2024.

New construction and extension to the existing metro network

In total, the Orange Line is to be 35.86 km long and have 29 individual above-ground and underground metro stations. The first phase of construction is 23 km long and includes 17 of the 29 stations. About 14 km of the line will be underground with twin single-track tunnels, and about 9 km will be overground. The line will then start at the Taling Chan underground station west of the city centre, cross under the Chao Phraya River near the Somdet Phra Pin Klao Bridge and will connect to the MRTA depot located at the authority's current office building. Further east, the planned Yellow Line is crossed at Lam Sari station. At Khlong Ban Ma station, the line merges into the elevated section and finally ends at Suwinthawong station.

Start of Kalzip installation in January 2021

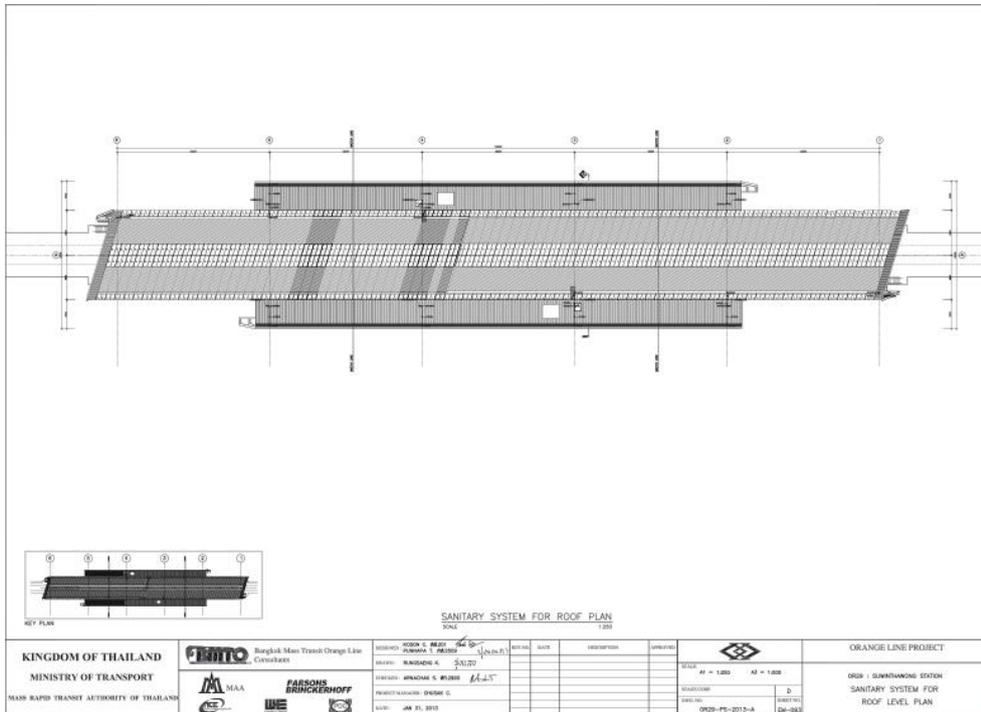
A complete roofing concept was planned for the sections of the elevated railway line. For the 7 overground stations, Design Concept Co. Ltd planned with a hard roofing that should be sustainable and durable. It quickly became clear that a Kalzip roof was the right choice. The first roofing sheets for the first of the 7 stations were delivered in January 2021.

PRESS RELEASE

In the end, the whole project with all 7 stations covers 24,460 m². The 0.9mm thick Kalzip 65/400 in RAL 7004 PVDF finish are installed by SP Group.



Rendering of the Overground Metro Station - © Wikipedia CC



Drawing of the roofs top view.

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About Kalzip

Kalzip is an international manufacturer of aluminium roof and facade systems. Producing in Germany, the company has a distribution network in Great Britain, France, Spain, Dubai, and India. Kalzip produces on modern, partly mobile roll-forming lines and can therefore offer high-quality, customer-specific roof systems for stadiums, sports halls, traffic structures, industrial buildings, commercial buildings, and residential areas. Kalzip provides a comprehensive range of products for both new buildings and renovation projects.

Kalzip has been a company of the Donges Group, the leading supplier of bridges, steel constructions, roof and façade systems in Europe, since 2018. The Group, employing 1300 people worldwide, has the companies Donges SteelTec GmbH, FDT Flachdach Technologie GmbH, Kalzip GmbH, NORDEC OY, and Norsilk SAS under its roof.

More information on www.kalzip.com / donges-group.com



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