



Riyadh Metro

SX3 A4, SX6 & AP14 Coloured Rivets
Riyadh Metro Line 3 West, Riyadh KSA

World's largest Metro system takes shape with SFS Fasteners

Situation

The world's most extensive rapid transit systems is currently being built in Saudi Arabia's most populous city. The new network will provide a sustainable transportation solution to accommodate the rapidly growing urban area, which is projected to grow from its current 6.9 million inhabitants to 8.3 million by 2030. Scheduled for a light open in 2019, the Riyadh Metro system will consist of 6 metro lines, complete with 85 new stations and maintenance sheds for each line spanning a total length of 176 kilometres.

Solution

With project build costs of approximately \$22.5 billion, the large scale development utilises technology, products and services from global leaders in their respective fields to ensure the Arriyadh Development Authority (ADA) delivers a rapid transit network that will be the envy of cities across the world.

SFS UK has been commissioned to supply construction fasteners for three of the six maintenance buildings in a contract totalling over £1 million in direct sales. Arabian Profiles in Sharjah installed their Aluminium Aluform standing seam with SFS SX3 A4 halter fasteners, and SXC sandwich panel fasteners for the Zamil panels on the walls.

Dark Globe secured the contract for Line 3 on the East Line Depot, with the main contractor Salini choosing to purchase over 550,000 SFS AP14 coloured rivets and 100,000 TDB-S fasteners to fix the decking into the 25mm thick steel.

Pete Hamby, SFS Regional Manager - Middle East, said: "The Riyadh Metro has been an exciting project to be involved in as it is so important to the city's sustainable growth ambitions. Our team has worked extremely well to rise to the challenges of this demanding project - both in terms of the technical element with on-site pull out tests required by the client, and on the supply chain element in meeting the delivery schedule of a tight programme."

Project highlights

Client

Arriyadh Development Authority

Architect

FCC Consortium

Main contractor

Civil Work Group

Sub-contractor

Dark Globe

Location

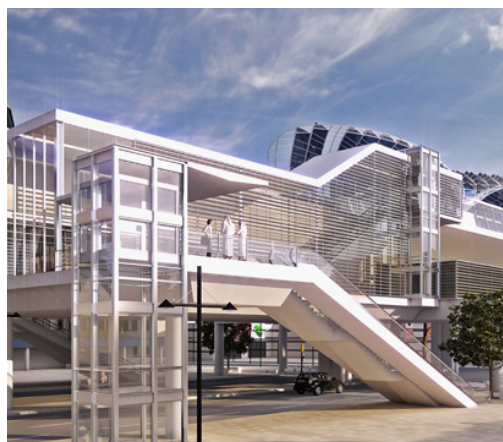
Riyadh KSA

Application

SX3, SXC & AP14 Coloured Rivet

Project value

\$22,500,000,000



SFS Group Fastening
Technology Ltd.
153 Kirkstall Road, LS4 2AT

T +44 330 0555 888
uk.info@sfsintec.biz
www.sfsintec.biz/uk