CASE STUDY

PROJECT: King Abdulaziz International Airport
LOCATION: Jeddah, Saudi Arabia
PRODUCTS: Roof access walkway systems
VALUE: $100m

Neaco’s roof walkway system has been installed at the world’s largest single standing seam roofing project at King Abdulaziz International Airport.

Our products form an integral feature of the roof design for the airport’s new terminal building, railway station, air traffic control centre and the main fire and rescue facility, requiring a combination of straight, tapered and curved roofs with high acoustic and thermal performance specifications. Main contractor, SGB, used Neaco’s aluminium open grille walkways and associated handrails in the construction of 350,000 square metres of standing seam roofing. King Abdulaziz International Airport is home to the world’s fourth largest terminal in the world: the Hajj terminal, totalling 510,000 square metres.

Neaco’s modular walkway grilles combine lightweight construction for ease of handling with a patented swage-locked design which provides high structural efficiency and an impressive load-bearing capacity. Neaco access walkways can suit most standing seam roofs with a unique fixing system which allows the roof access walkway to be installed without penetrating the roof surface. When required the modular grilles can also be installed with handrails to one side or both sides for extra safety.