

YEAR:

2006 - 2007

PROJECT:

Jebel Ali Port Expansion

DESCRIPTION:

The construction of Jebel Ali port town - located 35 kilometers southwest of Dubai - began in the late 1970s along with the thriving expatriate community Jebel Ali Village, which was initially used for the construction workers of the port. With 67 berths and a size of 134.68 square kilometer, Jebel Ali is the world's largest man-made harbour and the biggest port in the Middle East. It is also home to 5,500 companies from 120 countries and has become the port most frequently visited by US Navy ships outside the US. Virtually all sailors who have completed shipboard tours have visited the port at least once.

The expansion of the container port at Jebel Ali is a massive project including 2.4 kilometers of new berths, a container yard behind the berths and the supporting infrastructure and buildings. The new port - situated to the west of the Jumeirah Palm Island complex - will be on reclaimed land extending seaward from the existing port.

The Scott Wilson Group, which has been working on port design in Dubai for over 20 years, was appointed in 2001 to develop the final master plan consisting of 15 stages of expansion. The plan was developed in four phases, with each phase consisting of liaison and workshop sessions between specialists within the Dubai Port Authority and Scott Wilson's specialist port planning, plant, equipment and operations consultants. Upon completion of the Master Plan, Scott Wilson carried out the detailed design and construction supervision of the Infrastructure works. The extension is expected to be completed in 2030, raising the total annual capacity to 55m TEUs. Sigma has provided high performance coating systems and is expected to provide durable protection up to completion and beyond.

OWNER:

Dubai Ports Authority

LOCATION / COUNTRY:

Dubai - U.A.E

SIZE (Sqm):

40,000 sqm

CONTRACTOR:

Hyundai Engineering

CONSULTING FIRM:

Scott Wilson Group PLC

COATING SYSTEM:

7465 Sigmacover 435 - 7528 Sigmadur Gloss

