



## OVERVIEW

### Reinforcement for sprayed concrete for the “lake” around the Louvre Museum in Abu-Dhabi

As the museum is located on water, one of the primary concerns was durability. Orlitech mesh 2.2 50/50 was used for reinforcement of the outer sprayed concrete layer. Orlitech Thermosave FRP dowels were used for secure fastening of the mesh to the reservoir’s walls.

Corrosion resistance

Ease of handling

Time saving

reduction of overall costs

longer construction life



ORLITECH COMPOSITES – LIGHTER – FASTER – STRONGER – LOWER EMBODIED CARBON