



PRESS RELEASE
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CST Covers Designs and Fabricates 28 Domes for Saudi Arabia's National Water Company's Strategic Reservoirs Project

CST Covers, Conroe, TX – CST Covers is proud to announce the design and manufacturing of 28 domes for Saudi Arabia's National Water Company's Strategic Reservoirs project.

NWC is currently implementing water projects in major cities across the Kingdom of Saudi Arabia in their efforts to develop water infrastructure projects in Riyadh, Jeddah, and Makkah. These projects are aimed at raising operational efficiency and coverage ratios in densely populated areas and keeping up with water demand and the provision of services in accordance with global standards, according to the NWC.



CST, on behalf of their local authorized representative in the Middle East, CTS, was awarded (12) 52 meter domes, (6) 107 meter domes and (10) 110 meter domes. The domes are scheduled to be supplied and installed in the remainder of 2016. Out of the (10) 110 meter domes, (4) of CST Covers new OptiDome[®] domes are being supplied. The flush batten OptiDome is an aluminum geodesic dome with premium features that incorporates the engineering experience and heritage of Temcor and Conservatek[®].

CST's advanced OptiDome design complies with torsional buckling requirements which have been adopted by Eurocode, 2010 Aluminum Design Manual and International Building Code 2012. The Double Web I-Beam, combined with aluminum's excellent strength-to-weight ratio, provides reliable performance under the most stringent environmental conditions. They are easy to install, require less sealant than typical geodesic domes and available in exposed or non-exposed sealant at the nodes.

To-date, two of the four OptiDomes have been constructed and are in full operation by Saudi Arabia's National Water Company. The third dome has been installed, but not yet released to the NWC. The fourth dome is in its final stages of construction and should be completed in the near future.

About CST Covers

CST Covers is the worldwide leader in the design, manufacture and construction of custom aluminum covers and structures for architectural, environmental and industrial applications.

CST Covers has supplied over 18,000 covers in more than 90 different countries and offers multiple structural, high-strength aluminum design solutions including domes, vaults, extruded flat covers, formed flat panel covers, truss supported covers, space frames as well as custom products specifically designed for customers unique vertical and overhead applications. The company maintains manufacturing facilities and technical design centers in Gardena, California; Conroe, Texas; and Rincon, Georgia. The company is headquartered out of the Conroe, TX location.