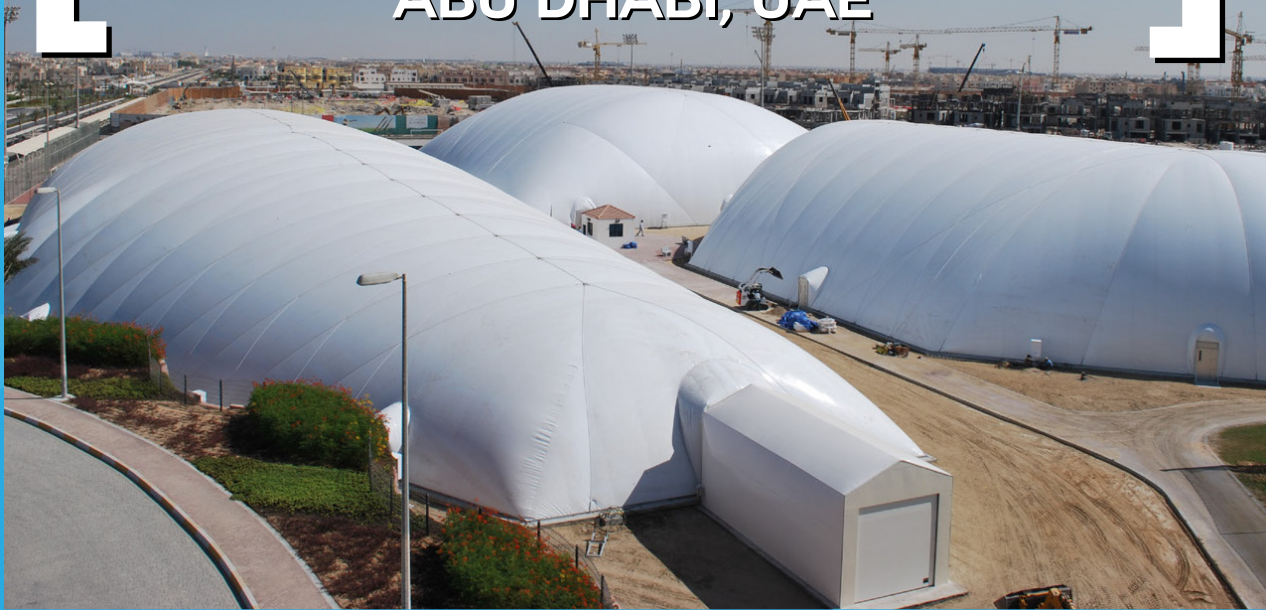


CASE STUDY PAINTBALL

AL FORSAN INTERNATIONAL SPORTS RESORT ABU DHABI, UAE



APPLICATION:.....PAINTBALL COMPLEX
SIZE:.....168' W x 348' L (58,388 SQ. FT.)
190' W x 193.5' L (36,730 SQ. FT.) TRAPEZOIDAL SHAPE
120' W x 299' L (35,900 SQ. FT.) TRAPEZOIDAL SHAPE
FEATURES:.....TRIPLE WALL WITH MYLAR INSULATION
VEHICLE AIRLOCKS
LOW BIAS CABLE SYSTEM

CHALLENGE

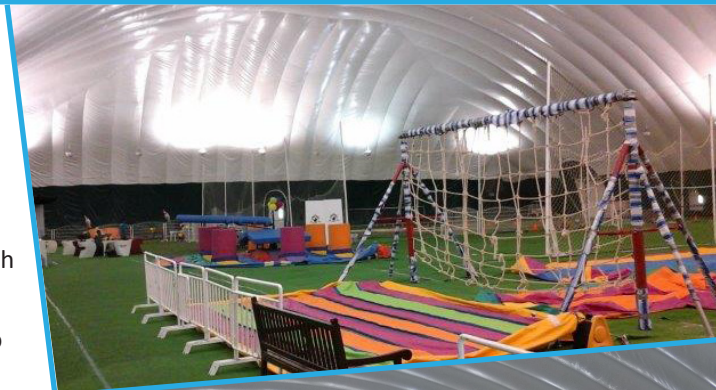
- Construct an air conditioned multi-dome paintball complex at the Al Forsan International Sports Resort in Abu Dhabi.
- The domes must provide 100% clear-span space to house several paintball courses.

SOLUTION

- Arizon designed three structures, two of which are custom-engineered trapezoidally shaped buildings, which sit adjacent to each other and contain 100% clear-span interior space to house several large paintball courses.
- Arizon used high-grade insulation to keep the interior cool and comfortable, despite the resort's desert location.
- Large vehicle airlocks were added to the domes so that sets and equipment can easily be transported in and out of the structures.

RESULT

- The Arizon paintball domes at Al Forsan International Sports Resort now stand as the world's largest paintball complex, drawing guests from around the world.
- Paintball players enjoy a comfortable recreational oasis, as the clear-span domes are kept cool with an energy-efficient climate-control solution that also help keeps operating costs low.



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