6 - ISSF STAINLESS STEEL IN ARCHITECTURAL APPLICATIONS



Arches of Oman

Muscat, Oman

The Arches of Oman, a ground-breaking, 12 metres high, water and stainless steel sculpture by the inspirational artist Giles Rayner, developed by the UK's leading engineers, has been unveiled at the Royal Opera House in Muscat, Oman.

It is anticipated that this extraordinary work of art will become an iconic symbol not only in Muscat, but also in the wider Middle East. At its location, next to The Royal Opera House, the country's premier venue for musical arts and culture, the new sculpture offers unique views from all surrounding approaches. Its stunning design includes purpose built gardens, a purpose built pool, 70 water jets, a subterranean plant room and 2 kilometres of hydraulic hoses.

The sculpture's jets provide four distinct patterns

of water that project out of the piece and into the pool below. The sculpture is formed from Duplex Stainless Steel that is specified for extreme environments. Julian Glyn-Owen, the Commission Director for the artist, said that duplex provides enormous structural surface strength for the sculpture as well as the surface finish the architect and owner wanted and the anti-corrosive properties needed in this coastal environment.

Environment: Urban

Artist.

Material: Grade: Duplex 2205

Finish: Grit finish 320 Size: Thickness 10 mm

Weight: 12 ton Giles Rayer

More information: www.archesoman.com

