

RVT Group provides effective Noise Barrier for Hyundai's Euro 2016 FanDome

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Hyundai FanDome facts and figures



- FanDome - four metres high and the length of a football pitch
- Innovative 16-projector display screens made up of 36.8 megapixels
- 300+ RVT Quilts over a 16-week hire
- World-first, live reactive 360-degree audio-visual experience
- 45,000 guests across 45 games of Euro 2016

Hyundai Delights Fans with World-First Fully Immersive Euro 2016 Experience.

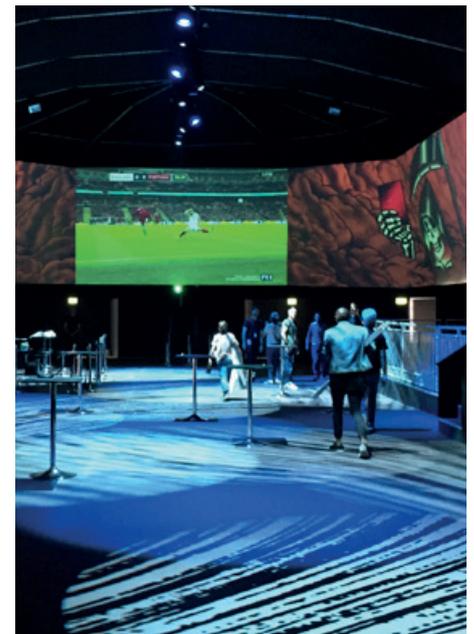
For London locals, or for those willing to travel to the capital, the Euro 2016 experience got a lot more interactive.

Delivering a world-first fully immersive experience, Hyundai's aim was to put football fans first and share their passion for the sport by creating an innovative and truly unique football experience.

How did they achieve that?

Through the first-of-its-kind, 1,000 guest capacity "Football Heaven".

A domed structure erected near London's Kings Cross, housing giant 4-metre high, 360-degree, multi-sensory screens that surrounded the entire interior of Hyundai's FanDome. Here, ex-footballer Vinnie Jones played host to 45 live matches alongside his on-screen team of animated 'cherubs'.



RVT's solution: key benefits

- Flexibility – The domed interior required a flexible solution to mould into each curve
- Fireproof – Every component of the Acoustic Quilt has a fire rating approval
- Lightweight – For an easier installation

A very satisfied RVT customer:

"RVT provided us with a functional yet economical answer to our noise reduction requirements. From start to finish their professional, knowledge and informed approach made the communication with my client and the acoustic consultants far easier. We installed the product in very challenging circumstances, but felt well supported by RVT/ every step of way. From a prompt delivery and collection to transparency with their test data, they provided an outstanding service and also a product that really works. I know exactly who I'll be ringing when I have any other acoustic insulation requirements."

Gavin Scott, Project Manager
– Star Events Ltd.

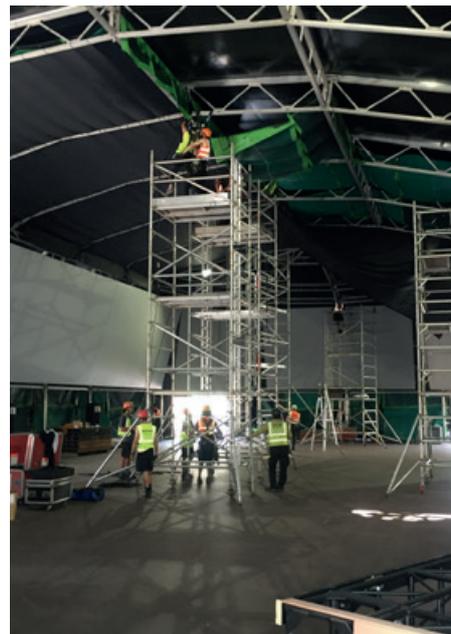
RVT provides top-quality acoustic barriers for superior sound performance

The brief set by the client – Star Events – was to have some form of acoustic barrier that would fully encase the interior of the dome in line with requirements set out by the council following a full acoustic report by Vanguardia – acoustic engineer consultants.

Initially, RVT proposed a bespoke sound barrier product that would seamlessly fit the dome's specification. However, due to budget constraints, this became unachievable. Instead, they provided an alternative ready-made solution, taking into account size, weight and flexibility stipulations.

As one of the UK's leading noise control specialists, RVT site consultants re-assessed the scale of the job before recommending the Q1/1 Soundex Contractor Quilt.

After a further analysis of RVT's suggested solution, Vanguardia gave the green light for the quilts to be installed.



These quilts covered the area most efficiently, offering the lightweight compound curve solution that was needed for this particular venue, whilst being cost effective for the client.

Not only that, but with each component of the quilt having its own fire rating approval – essential in an environment with a large volume of electrical cables – it was easy for health & safety experts to give their tick of approval.

The end result – an effective noise barrier solution that helped ensure Hyundai's FanDome experience was a striking success.