



## 3D LED Mesh, The O2 Dublin

Client: O2 Year of Completion: 2008

Architect/Designer: JPDA Main Contractor/Customer: Walls Construction

The arena, sponsored by O2, is a striking new concert and events venue in Ireland's capital city. The building, an old shipping depot, had been the site of the Pont Theatre, a smaller music venue, since 1988 and following its closure in 2007, the site underwent an 80 million redevelopment and is now the largest indoor venue in the country with a capacity of over 14,500. Live Nation, a live events company based in California, own half of the building and manage the events. With over 150 live events planned for each year, a projected target audience of two million customers will use the facility annually. Since it opened last December the venue has already hosted sellout crowds for Kings of Leon and Coldplay.

Jordan Parnass Digital Architecture (JPDA), a New York based architecture firm, was awarded the commission to design the Brand experience within the venue. This included fantastical themed environments such as the Blue Room, Indigo Lounge, and the Concierge entry experience. Architen Lighting worked together with JPDA to create these unique, memorable experiences for O2 customers.

The multi dimensional mesh, which incorporates over 6000 LEDs, is within the new concierge experience and greets customers on entry. Darrick Borowski, JPDA's creative director, explains their thoughts behind the mesh:

We liked the idea of a celestial fabric that was being pushed and pulled in an effect which focused the attention of the customer on the ticket desks. A 2D LED screen would not be capable of the warping and twisting effect we were searching for.

We knew that if we went to Architen lighting with our beautiful concept they'd be able to create it. We've enjoyed working it out together and were delighted with the effect they've produced with the mesh.

Architen Lighting has already impressed the entertainment industry with their award winning work at the O2 Arena in London. The O2 riverwalk was a colour changing tensile fabric walkway to the entrance of the O2 arena. They also worked alongside JPDA to produce an interactive concept store for the sponsors, O2.

...see <http://www.architen.com> for more information.

**Location:**

Dublin, Ireland

**Market Sector:**

Entertainment

**Scope Of Works:**

Design  
Engineering  
Manufacture  
Project Management  
Install

**Function:**

Colour Changing  
Interactive  
Remote Diagnostics