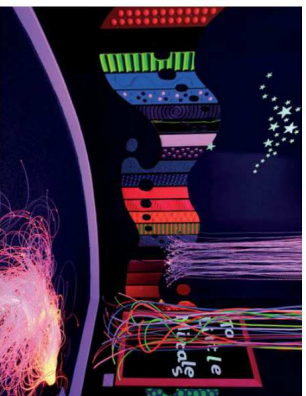
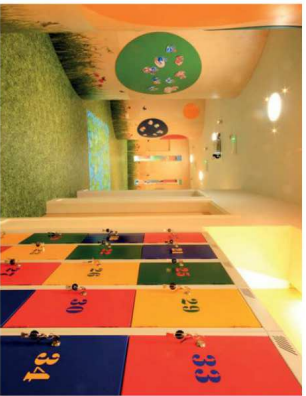


[spotlight]



LITTLE MIRACLES

dpa Lighting Consultants was approached in August 2013 by the BBC DIY SOS Big build team to assist them with the speciality lighting for a new play centre in Peterborough for the Little Miracles charity, as part of a special edition of the programme for this year's Children in Need. The Little Miracles charity helps children with additional needs and the limiting conditions, so dpa was very happy to be involved in such a rewarding project.

The concept was to take an existing local plot, which had been generously donated to the charity by Peterborough Council, and turn it into a more attractive, functional and stimulating environment for the children. The existing building was not fit for purpose, so this was knocked down and a new building was constructed in its place, together with a transformation of the surrounding landscape.

As with any project, many different consultants, contractors and specialists were required in order to deliver the final building, all of which kindly donated their time and expertise to make the building a reality. dpa's brief was to work closely with the BBC

DIY SOS team to create stimulating zones using low energy light sources, specifically LED, as the charity needed to minimise future maintenance and running costs. They sought to introduce visually interesting lighting elements throughout the centre, such as the colour changing lighting within the Sensory Room, linked to musical control pads operated by the children.

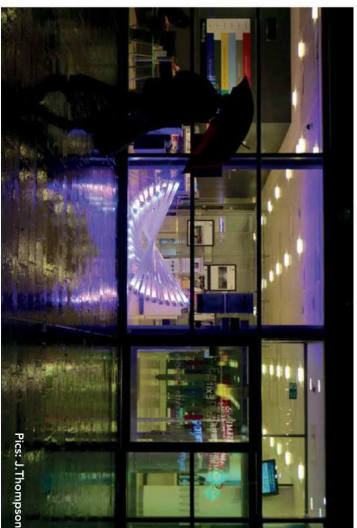
The project was restricted to a very tight timescale: initial concept to handover was completed in four weeks, with nine days on-site to complete the build, which was achieved with great effort from all involved. dpa had tremendous help from

a number of lighting manufacturers, all of whom generously donated not only their equipment but also their time, support and advice.

www.dpalighting.com

LIGHTING SUPPLIERS

Igazini UK
Insta UK
Light Projects
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Storm Lighting Solutions (G2B Lighting)
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Encapsulate



Pics: J.Thompson

SWINGS BOTH WAYS

'Fluidity', by Aether & Hembra, is an interactive installation that visualises the 'gender experience' of the Northern Design Festival's audience, transforming the Central Library in Newcastle into a colourful and dynamic environment.

A series of QR codes are displayed at different Festival locations, allowing users with a smart phone to quickly interact with the artwork; the engagement revolves around individual's gender perceptions expressed on a chromatic scale in association with each particular moment in time, using a colourful gradient to tag experiences between the polar 'labels' of 'feminine' and 'masculine' and all the grades in between. Departing from the binary logic of gender representation, it is hoped to open up new opportunities for discussion around gender identity, engaging with people and inviting them to question pre-assumptions.

The tenacity structure of 'Fluidity' aims to express the complex dynamics of gender perception and identity; components in compression inside a net of continuous tension create a fluid and stable structure, embedded with bespoke LED lights.

The project results from the collaboration between Aether & Hembra and Dr. Kevin Hilton, Reader in Designing for Transformational Experiences at Northumbria University. www.aether-hembra.com

SHOP TIL YOU DROP

Gilbert Moty has designed an interactive light installation called Dynamic Colours at the Rivetrols shopping centre in Strasbourg. Four shopping blocks are connected by three passages, 30 metres long. Moty used light to merge the passages so that the shopping centre became a whole element. Custom made RGB LEDs were installed in the ceiling of the passages. Video cameras capture movement from the shoppers below triggering a dynamic light show based on density of movement.

Moty commented, "These passages experience constant movement as shoppers cross them for the sole purpose of joining another block. The light will follow them back and forth, constantly being in motion." www.gilbertmoty.com

