

CASE STUDY

The Vaults, 1 Bartlett Street, Bath



A contemporary lighting scheme to complete the transformation of a suite of offices in Bath

THE BRIEF

Re:light Ltd. was appointed by Interaction, an office design company, to produce a contemporary lighting scheme for their Bath offices.

As a designers' workspace it was felt that the scheme should be creative and inspiring whilst meeting all the practical requirements of a modern working environment. Additionally, as the offices are on the potentially gloomy basement level of the premises, there was the challenge of bringing a sense of natural light to the scheme.



Amy Rance/Rebecca Symm

...making light work

THE SITE

The offices occupy the basement of the old Bartlett Street market in the heart of historical Bath, a World Heritage Site.

The building was fully refurbished to retain much of its original features, whilst creating a modern office space.

Interaction occupies the basement level of the building, a former store, much of which has bare brick walls and includes office space, meeting and break-out areas, a gym and bar.



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THE SOLUTION

SUSTAINABLE LIGHTING

All light sources specified are high efficiency LED including the more decorative fittings. This level of efficiency is particularly important as the nature of the space requires artificial light throughout the working day. Dali dimming (standard protocol for controlling individual fittings) was used extensively with local switching and control wherever possible to optimise flexibility. Photocell lights are operated by movement sensors, ensuring lights are only used when space is occupied.

CREATING 'DAYLIGHT' INSIDE

The use of linear LEDs concealed along I-beams to wash ceilings with light, greatly enhanced the perception of natural daylight. In other areas false 'skylights' were imaginatively employed to give the impression of natural light entering the space. Edge lighting from concealed linear sources within ceiling details was used to brighten up walls and the colour temperature of the light sources used also played a key role.

CREATIVITY AND BESPOKE LIGHTING

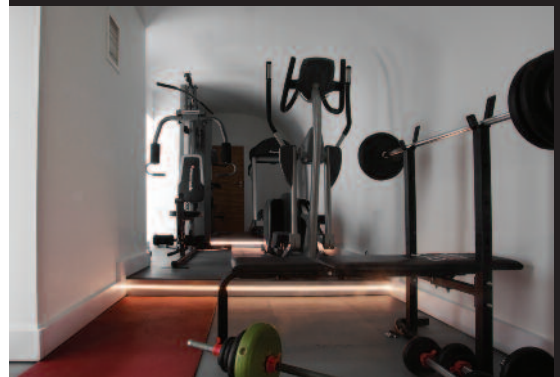
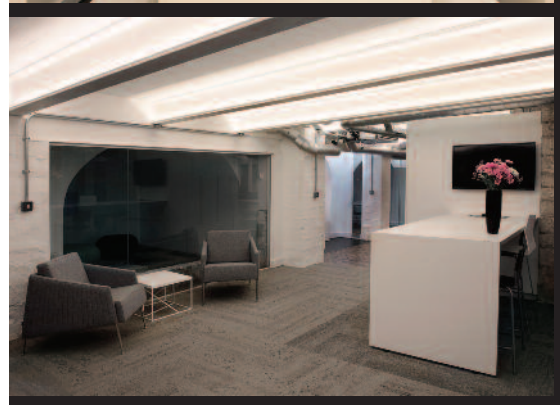
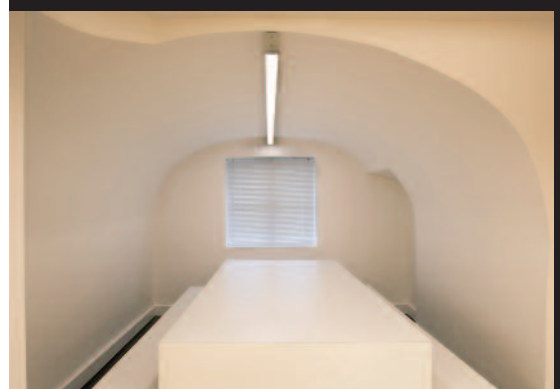
The interior design and lighting of the offices was largely high-end and bespoke to reflect the 'creative' environment of a design studio whose focus is on office interiors.

Vaulted meeting rooms were lit in various ways including recessing linear lighting into seating and around the floor to produce a wash of light on the stonework.

Several fittings were inspired by organic shapes. For general office lighting a bespoke 'tree-like' lighting system was used. This was produced from aluminium extrusion with frosted panels which not only appear attractive but enable power to be carried across the exposed ceilings without unsightly trailing cables.

The board and meeting rooms were lit using a specially designed slatted fitting using irregularly shaped materials to give a more organic feel.

THE RESULTS



Photos: Amy Rance/Rebecca Symm

Photos: George Bale/Samye Hatfield