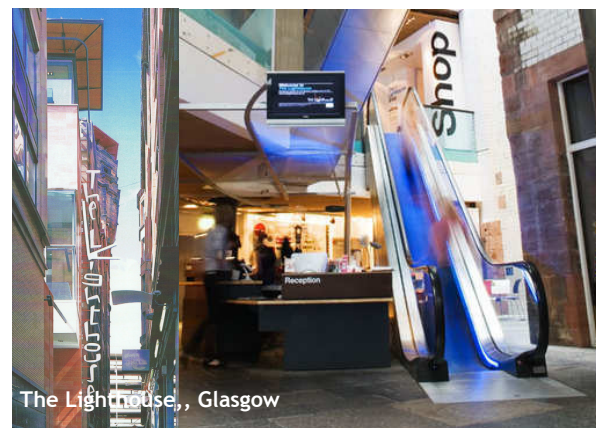
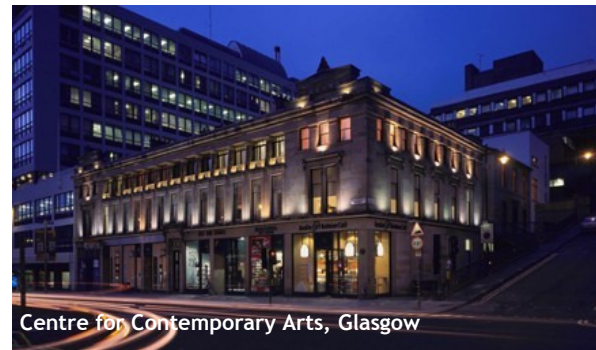


LEITH JUNCTION

Excellence in design

Page\Park Architects were competitively selected as the Lead Consultants for the Design Team based on their approach and experience in the redevelopment of existing building for arts and cultural use. Page\Park Architects are one of Scotland's leading architectural practices and their experience of arts and cultural projects includes the recent extension and redevelopment of Eden Court Theatre, Inverness and the Centre for Contemporary Arts, Glasgow.

Page\Park have assembled a design team of consultants with considerable experience in arts and performance venues, including TheatrePlan, London; Edinburgh-based practices, David Narro Associates (Structural Engineers), and Harley Haddow (M&E Engineers). Gardiner and Theobald are the Quantity Surveyors.



Environmental sustainability

It is recognised that the increased and intensive use of Leith Junction will result in high energy consumption through power and heating demands. Environmental sustainability of Leith Junction has been considered from the outset and the following measures to mitigate this impact, subject to detailed designs will include:

- Re-use of existing building and limited new build;
- Upgrading of existing building envelope to reduce heating loss;
- Usage of thermal mass and volume of building to provide a stable internal environment;
- Installation of fully zoned heating system;
- Natural ventilation for main spaces utilising heat build up during occupancy to drive ventilation installation;
- Installation of a renewable source of heating such as ground source heat pump to supply high use areas of building;
- Solar thermal panels within non-visible roof pitches to boost hot water storage.