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Pulp Press, Art Pavilion by A2 Architects for John Gerrard, Kistefos, Norway

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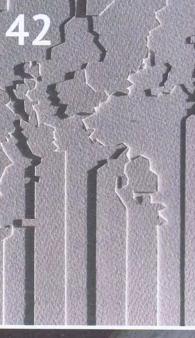
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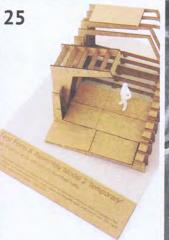
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SECTION





Architects - Flavio Lombardo Architects

Client - Private

Main Contractor - Skyline Construction

Project size - 134m² **Duration -** 9 months Location - Dublin 4

EMERGING ARCHITECTURE

Report by Flavio Lombardo Architects

The brief for this project was to design an extension to a family home and incorporate a home office at the front of the house. The project consisted of the demolition of the back extension of a terraced house and the refurbishment of the original house (dating 1880). Standard construction methods were used to minimise cost. A contemporary language distinguishes old with new and creates a multifunctional family home.

The new extension at the back of the property includes an open space kitchenliving-sitting room, and a bathroom upstairs. Given that the extension length is 10 meters deep, it was important to bring some light into the open plan area and a small inner courtyard was designed to facilitate this. This layout allows daylight to the downstairs back room of the main house and brings additional light to the kitchen also. The open plan area not only incorporates all activity for the family but

allows to move the family living space to the back and close to the garden. It utilises the office space at the front to maintain privacy to both family and business. For the outside extension, a white Monocouche render and white full-width timber-glazed window/doors have been chosen, with a brown granite stone for the patio area, resulting in a clean, bright, monochrome volume.

For the inside, a neutral and calm colour scheme has been selected. This has been achieved by painting the walls white with the exception of several recesses painted grey which further complements the greybrown 600mm square floor tile. Additional colour is brought to the space by the green fridge, paintings, books, as well as a couple of antique leather armchairs. An under-floor heating system was chosen to avoid the need to have radiators on walls. The project paid particular attention to reducing energy use in the building as much a possible. Floor, wall and roof

insulation has been specified to be superior than current building regulations. All new windows and doors have been triple glazed.

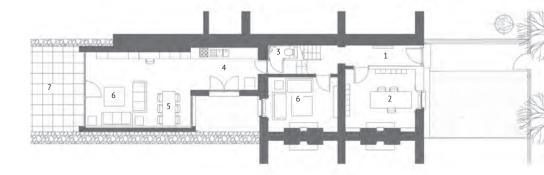
A four zone control heating system in the house comes with a seven day digital programmer, full boiler interlock and room thermostats. This allows maximum flexibility in programming when heat is required in a particular place and time, avoiding heating unused spaces.

The design of the extension contributes to passively heating the spaces and pays particular attention to energy performance. The south facing full-width doors and windows allow solar heat-gain during the winter. The small courtyard of the extension, besides bringing light to the space, allows cross circulation if in summer the space becomes overheated.

GROUND FLOOR > Entrance

- > Office
- > Toilet
- > Kitchen
- > Dining area > Sitting room





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