

Project: Damien Murtagh Arch.

Location: Portrane, Co. Dublin.



Area: 521m² of Eurotech Fastfloor heating on two levels

System: Eurotech 'A' rated heating solution
Eurotech Fastfloor heating
EuroSmart heat management
Ochsner ground source heat pump
Ochsner Air source heat pump
Kingspan solar contributing to pool or hot water

The Brief

A family home with strong emphasis on sustainability, nature and the environment to heightens the children's awareness of such issues.

How we did it

Eurotech used the Ochsner Air thermal to heat domestic water and swimming pool with Ochsner geothermal ground source for space heating designed to assist each other on demand.

The EuroSmart heat management system ensures efficiency by selecting the best energy source.

Electricity cost to drive heat pumps - heating pool, House heating – hot water heating

Heating cost Per Year: €2,963