

ROLAND HILL

**Lakeside 6-Bed House and
Associated Boat Houses**

Lakeside 6-Bed House & Associated Boat Houses

Client: Local Private Client

Works Value: Contract Value £2.85m

Location: Lake Windermere

Details of Work:

- Main house over 550m² across 2 floors
- Various designs and strategies to overcome possible flooding as the buildings are on the side of the lake.
- Outstanding quality of materials, fittings and workmanship.
- Extensive use of new and reclaimed local natural materials for both external and internal uses.
- Large expanses of opening glazing to take full advantage of the views over Windermere.
- Measures Undertaken to Reduce Carbon Emissions
- All buildings are designed with 'better than' Building Regulation levels of insulation to greatly reduce heat loss.

Main House:

- 2No cascade 3-phase Air Source Heat Pumps, with remote access for control via App.
- Solar Photovoltaic in-roof array to gain full benefit of the aspect of the building.

Main Boat House:

- Water Source Heat Pump with sediment filtration of the lake water – this being the heat source.



About Roland Hill Ltd

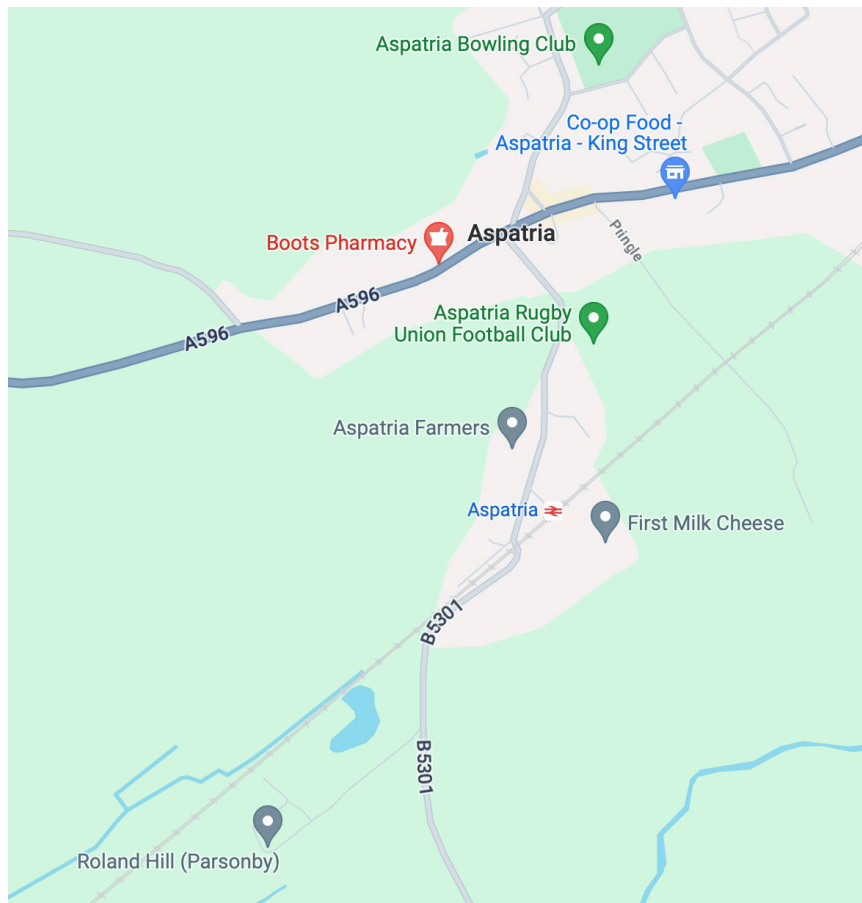
Roland Hill Ltd is one of the UK's leading firms in the manufacture of off-site modular building technology. With offices in Cumbria, the company provides buildings, heating systems, thermal insulation products and doors. Clients include private customer new build projects, public sector buildings and commercial projects. All products comply with building regulations.

Roland Hill Ltd is committed to offering innovative technologies that provide a low carbon footprint for energy efficiency and sustainable solutions.

Contact us:

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More information on Roland Hill Ltd can be found at **www.rolandhills.co.uk**



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