

The Natural Floor Company recently completed the installation of 96m² of 189mm x 20mm Engineered oak flooring for a developer based beside Aberfeldy. The subfloor was a 65mm thick Anhydrite based Sr2 screed by Bardon Aggregates and was poured onto a water filled underfloor heating system. The surface residue of the screed was removed using a single disc floor scrubber fitted with a dust extraction system. If this weak layer is not removed the surface can fail due to the stress caused as the wood expands and contracts from changes in humidity and temperature. The screed was then prepared with an application of Lecol Pu280 primer to inhibit the dust and to strengthen the bond between the screed and the adhesive.



For more detailed information on wood floor installations onto underfloor heating systems please email or call Mark on 07757 635397.

Case Study



To maintain the efficiency of the underfloor heating system the wood floor was installed using the direct stick method which involves trowling on a 4mm layer of Lecol ms250+ adhesive. The adhesive is designed to allow the floor to expand and contract which reduces the stress placed on the wood and screed when compared to static adhesives. The floor is then hand finished with two applications of Polyx sat in hardwax oil to create this stunning looking floor.