

Insulate naturally! with **Isonat**[®] Natural Fibre Insulation

Case Study 1 - Brynaman Bungalows For Family Housing (Wales Ltd)

"we were pleased to use an ecological and healthy insulation"

Family Housing Association in Swansea installed natural fibre loft insulation in 14 new bungalows in Brynaman. This was the first large-scale development to be installed in Wales. The aim of the Association was to establish the most beneficial low cost green design, and make a significant difference to quality of life, health and material standards of living especially to poor householders.

Natural fibre loft insulation was specified and supplied for the project to an installed depth of 250mm. The housing association felt that the insulation contributes towards the high energy efficiency and sustainability achieved in the design for these properties.

The Chief Executive of Family Housing Jeff Evans visited the Brynaman site to see first hand the insulation and expressed his support for the sustainable approach adopted at the site and could see the benefits of using materials appropriate for today.

Case Study 2 - Angelina Street For Cardiff County Borough Council

" helps to deliver a sustainability and energy efficiency"

Angelina Street is part of a large-scale development project to regenerate the Bute Town area of Cardiff Bay currently being undertaken by Cardiff County Borough Council.

The first phase of the project comprised of 48 new council houses. The new units included natural fibre loft insulation, solar panel provision and 'A' Rated Boilers. The project was also awarded 50% funding towards the cost of the insulation from the Natural Fibre Grant Scheme (administered by Groundwork BNPT). Natural fibre insulation was specified and supplied for the project and the insulation was installed to a depth of 250mm.

Cardiff CBC explain that they chose to use natural fibre insulation as they wanted to use a product that they, "are confident in.... and one which helps deliver sustainability and energy efficiency throughout its life cycle".

Case Study 3 - P.O.N.T.Y Project For People of Now Think Youth

"easy to work with"

The P.O.N.T.Y Project in Pontardawe, Swansea aimed to renovate a previously unused building into somewhere safe for young people to meet whilst gaining access to leisure time and informal education to raise self-esteem.

Natural fibre insulation was used in the roof of the project to a depth of 250mm

Project architect, J. Hedley Rees commented that it was an "easy product to work with and should certainly be recommended too fellow architects and developers".

The product was chosen to conserve energy and promote the ethos of the project, which is to use products that are environmentally friendly and to save on heating costs.