



SUSTAINABLE SOCIAL HOUSING PROJECT - WIDNES, CHESHIRE
LINDAB BUILDING PRODUCTS LIMITED



Lindab's steel based Rainline rainwater drainage system features on a sustainable social housing project in Widnes, Cheshire designed by leading environmental architects Denovo Design.

This project which has provided much needed housing for local people, with additional specialist disabled accommodation, incorporates a host of sustainable specifications, such as PV panels; sun tunnels; high levels of insulation, FSC accredited timber and Lindab Rainline steel rainwater systems.

The outdoor space has maximised the use of greenery, showcased by the spectacular 1.8 metre high green ivy wall which spans the main access to the site and makes a strong environmental statement. This green wall, as well as being anti-graffiti, is low maintenance and provides a natural habitat for wild birds and insects. To further encourage wildlife, Swift bricks have been built as a permanent feature into four of the gable ends.

In keeping with the environmental aspects of the scheme, which was designed to the Code for Sustainable Homes Level 4 criteria, Denovo Design specified Lindab Rainline as it not only has an extremely low carbon footprint compared to other systems it is also low in maintenance and its high performance features delivers excellent whole life costings.

Its vandal resistance capabilities and robustness were also of particular importance to Denovo Design for this development which comprised of a detached house, two semi-detached houses, seven terraced and two bungalows, one of which was adapted for a disabled family.



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