

Wrap House

Location: Surrey, UK
Architects: Edgley Design

This project involved the renovation of a 1960s house which had fallen into disrepair. The interior was re-designed, the house was extended and re-insulated, and parts of its exterior were clad with reflective polished 316L stainless steel, contrasted with dark zinc fascias. The resultant design creates a strong connection with the beautiful countryside.

The material selection forms a colourful, shimmering envelope, constantly changes and reflecting the seasonal and daily changing colours and tones of the environment to create a dynamic façade. The material was also selected for its durability and recyclability, with a potential recovery rate of 100%, emphasising the sustainable ethos of the project.. Large expanses of glass and a promenading corridor were inserted to the garden elevation to internally improve the connection to the landscape. The stainless steel clad forms were designed to make optimal use of a standard stainless steel coil width. The vertical strips were intentionally installed with an 'oil-canning' effect to prevent mirror-like reflections and to abstract the colours of the landscape. This design feature also considered the long-term maintenance of the building ensuring that accidental damage would not have an adverse impact on the aesthetic of the building.



Details

Environment:	rural
Grade/surface:	316L (EN 1.4404)/ Uginox Mat
Main thickness or diameter:	0.5 mm
Date of completion:	2014
Manufacturing company and material supplier:	Boss Metals Limited, Aperam
More information:	aperam.com

