

The Rusty House

Sliding glass wall with aluminium framed glazing in East Sussex home

This contemporary new build house with sliding glass wall combines different types of architectural glazing solutions. The unique style of the dwelling brief was very simple; to offer uninterrupted views of the River Ouse.

The five-bedroom home sits nestled on the riverside in Lewes, South Downs National Park. The ground floor is completed by two full glass floor to ceiling sliding glass door elevations and frameless glass.

Frameless structural glazing is installed as fixed structural glass wall on the river elevation while [aluminium sliding glass doors](#) allow simple access to the outside garden.

Our ultra-slim sliding glass doors have an impressive 21mm sightlines to match the frameless structural glazing. [Natural light floods inside from each wall to every corner; spanning the living, dining room and kitchen on the ground floor.](#)

Frameless structural glazing is also used on the upper floors to provide natural light to the bedrooms. This high-performance glazing allows occupants to enjoy the surrounding views of the national park from any room within the new build house.



A [pivot glass door](#) is installed in the home office alongside the floor to ceiling ultra-slim sliding glass doors.

Each architectural glazing element has aluminium framing profiles. The high-quality of this material increases the [thermal performance](#)

[of the glass units providing better insulation and optimum temperatures](#) within the house for comfort.

The ultra-slim aluminium glazing solutions also create a blurred boundary between the internal and external spaces, bringing the outside inside for a connected experience of nature throughout the seasons.

[This award-winning project scooped four different awards, and features on Channel 4's highly revered Grand Design TV series,](#) Grand Designs Online Magazine and Build It April 2017 issue.

You can read the [installation story](#) in what was a challenging site for our installation experts.

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