

## Charminster Self-build - Case Study

In 2015, Roger Stretton, an architect and one of the founders of the practice Berman Guedes Stretton, and Martin Smith collaborated to bring to fruition their shared enthusiasm for contemporary, cutting edge, environmentally-friendly residential design.

On an attractive, mature garden site near Dorchester in Dorset, two 2,100 sq ft detached, two-storey houses were designed around south facing courtyards with a one-and-a-half storey height living room.

When designing the properties, environmentally responsible materials, products and processes were at the forefront of the specification. To this end, incorporating renewable and innovative technologies, such as air-source heat pumps and heat recovery ventilation systems enable the buildings to be highly energy efficient.

Having previously used Allgood products, Roger recognised the brand for its quality and reliability, and consequently specified Allgood's Alite lever handles and Allgood doorsets for the project. He explains, "The new houses have a modern, minimalist design, so it was essential that the ironmongery and doors complemented this approach, Allgood's stainless steel Alite handles and bespoke finished doors met these requirements."

To complement the interior architecture of the buildings, Allgood supplied doorsets incorporating fully fabricated and finished flush doors with rebated frames to create a perimeter shadow gap. An important design feature was a clear line of vision through each house along the main axis of the plan. To achieve this, four special, full-height glazed doors with glazed side panels were supplied. In addition, two 30 minute fire resisting doors were also specified to the plant-rooms.

Arriving on site, factory painted and with hinges and locks already fitted, the Allgood doorsets provide valuable savings in time, cost and waste as well as a higher quality finish.

