

Your Complete Roofing Solution

Environmentally Focused | Responsibly Sourced | Ethically Driven



Bromford Rise, Wolverhampton

Bromford Housing Association is one of the largest housing associations in the country. They manage and maintain more than 45,000 homes spread across central and south west England. They believe in providing warm, safe and secure homes to their residents in order for them to thrive.

Client Brief

When Bromford Housing Association approached AlumasC to propose a new roof refurbishment to Bromford Rise, the brief was to provide a complete redesign of six existing low rise blocks of flats. The existing bituminous roofs had reached the end of their serviceable life and the task was to create a modern look in keeping with the surrounding area.

Aesthetic Solution

After conducting a full condition survey of the 6 blocks of flats, the Alumasc team identified that a bespoke solution was required. Alumasc's Airtile Slate roofing system was the obvious solution.

The system is a high-performing, versatile and elegant looking modern-day version of a traditional slate tile.

It has all the characteristics you can expect from a traditional slate tile such as authentic finish, riven edges and is available in a traditional colour finish.

Unlike natural slate Airtile Slate will not crack, break, chip or delaminate through its ground-breaking design and cutting-edge manufacturing process.

Airtile's range of roof tiles and systems are 100% recyclable after their life expectancy of 40 years. They are extremely lightweight being manufactured from high quality Aluzinc Steel, giving the product excellent long-lasting strength and performance, way above that of traditional materials.

Challenges

As this is a residential project, the re-design needed to be completed with minimal disruption to the residents within the building and the surrounding area.

As Airtile Slate is up to 7 times lighter than traditional roof tiles, installation times are dramatically reduced. Its quick, simple installation gives the client and contractors the added cost savings over the lifetime of a building.

Due to the location of the site, aesthetics were of great importance, a traditional slate look was opted for and with an extensive range of accessories and flashings, the Alumasc team were able to provide a consistent look across the whole of the building.

Dan Arrowsmith from Bromford Housing Association "Working with Alumasc is always stress free. We have worked with them on several projects. Their products are world class and the team are always professional and reliable. It makes us feel very confident in both the company, the products and the service they deliver."

Daniel Grant, Area Technical Manager for the Midlands "A great project to be involved in and a credit to the whole team delivering another successful flat to pitch project."

Futureproof

A combination of its durability, security and maintenance-free attributes, Airtile slate is made in the U.K. and comes complete with BBA certification and 40 year warranty to provide 4 decades of protection against weather penetration. It's impressive vandal resistance (0.9mm steel base) and AA classification for fire resistance is equal to any traditional roof tiles and slate. The Airtile systems provide added security for the residents and in addition, provide the clients with a stress free, cost effective and durable solution to the refurbishment.

Standards and Service

Manufactured in accordance with ISO 9001:2015 and ISO 14001:2015, Alumasc offers a comprehensive range of options. Installed exclusively by Registered Contractors and underpinned by Alumasc's extensive project support service.

Project Data:

Project: To deliver a 2,500m² flat to pitch conversion.

Products: Alumasc Airtile Slate.

Performance: Aesthetically pleasing, recyclable system with a 40 year warranty.

