



altro

Weldon Village Academy, Corby

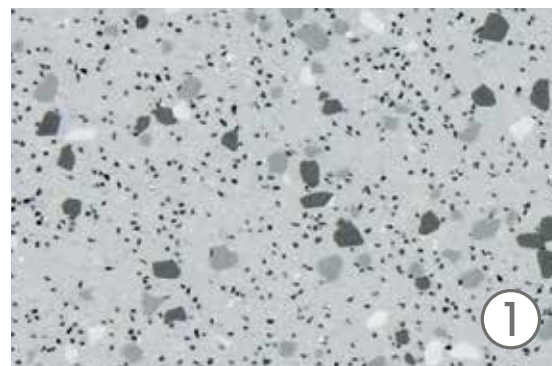
Sustainability at the heart
of new school



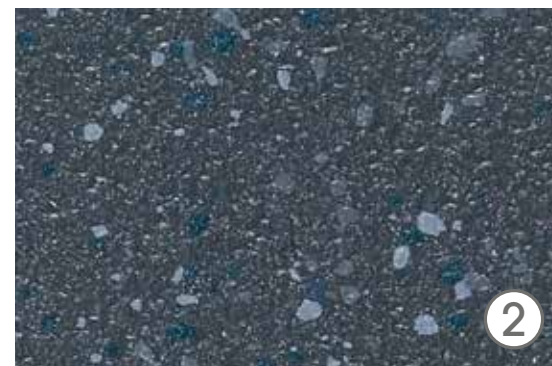
“

Shared objectives from the outset contributed to a successful and sustainable outcome. Every offcut matters when it comes to diverting waste vinyl from landfill.”

Carla Eslava,
Recofloor Scheme Manager



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- 1. Altro XpressLay™ | Blizzard
- 2. Altro Aquarius™ | Hippo





Weldon Village Academy, Corby

Sustainability at the heart of new school

Issue

Weldon Village Academy, near Corby is a new, purpose-built secondary school. BAM Construct UK built the state-of-the-art, three-storey facility that provides education, sport and recreation facilities with an ambition to enhance facilities for the community as well as the school population. "Sustainability will be central to our approach as we look to create a school that features eco-efficient features" said Dave Ellis, Regional Director – Midlands for BAM Construction.

Approach

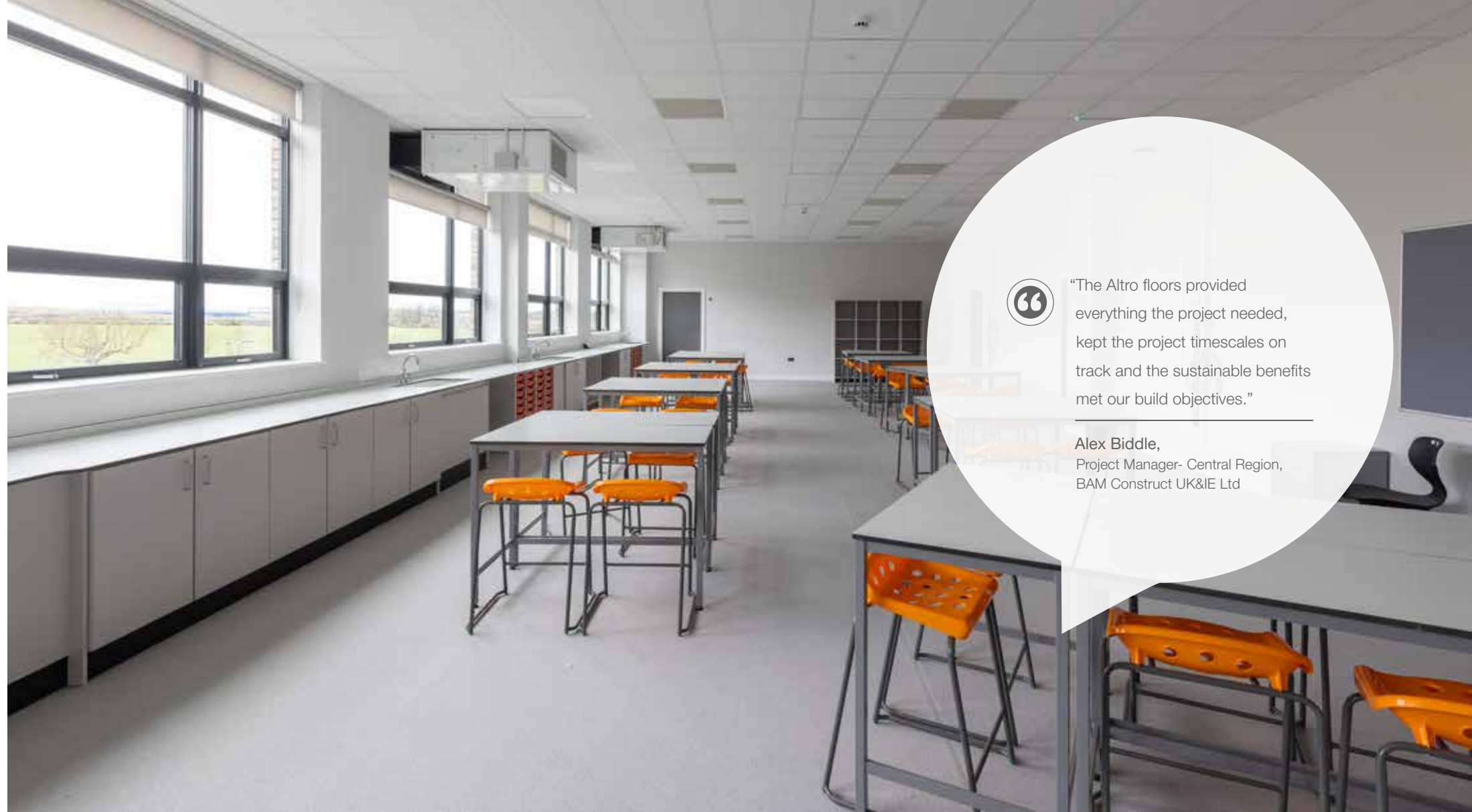
To ensure an overarching sustainable building, the interior materials were selected for, among other criteria, their carbon reducing properties. This included the flooring throughout, which needed to provide recyclability and high slip resistance for busy areas, such as corridors and classrooms. The showers and toilets needed to provide even higher levels of slip resistance with ease of cleaning and maintenance for shod and barefoot users. BAM Construct UK approached Altro, their supply chain partner, for support and guidance with specifying the correct floors.

Recofloor was introduced into the build, providing collection of clean vinyl offcuts for recycling. The vinyl offcuts collected from the 3,000 sqm of Altro XpressLay installed saved 1.88 tonnes of CO₂ emissions.

Solution

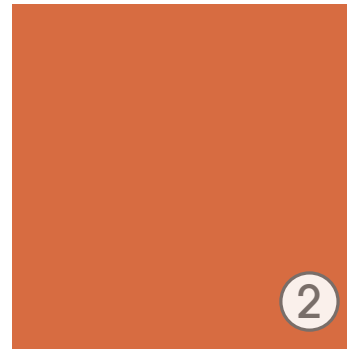
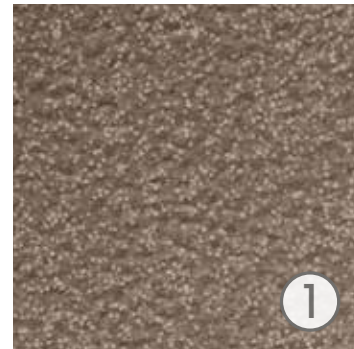
Adhesive-free, safety floor Altro XpressLay was specified for the corridors and classrooms, providing speed of installation and ease of maintenance ensuring the busy areas were returned to use quickly and completed to project timescales. Altro XpressLay is installed without adhesive or DPM, providing easy access to subfloors, and avoiding any unpleasant adhesive odours.

Throughout the academy toilets and showers Altro Aquarius was specified offering the highest levels of slip resistance required for these areas.



"The Altro floors provided everything the project needed, kept the project timescales on track and the sustainable benefits met our build objectives."

Alex Biddle,
Project Manager- Central Region,
BAM Construct UK&IE Ltd



Looks great with:

1. Altro Pisces™ | Sand Dune
2. Altro Whiterock Splashbacks™ | Bergamot
3. Altro Aquarius™ | Gosling

Altro XpressLay utilises a unique formulation for a quick fit without compromising on performance or durability. Our revolutionary technology, featuring a studded surface on the underside of the floor, allows it to lie flat and perform like a traditionally adhered floor without the need for an adhesive. Floors can be installed and walked on the same day. Co-ordinates with Altro Walkway™ 20.