

THE OLD DAIRY, RUISLIP EUROBOND LAMINATES LIMITED



Background

The Old Dairy regeneration project is a mixed used development of the former Arla Dairy site in South Ruislip. The scheme includes 162 residential properties, a Cineworld cinema, an Asda food store and family-themed restaurants.

The £49 million retail, leisure and residential project is breathing new life into the former dairy site having been derelict since its closure in 2005. The new scheme has delivered a vibrant blend of different sectors whilst maintaining a consistent high level aesthetic that stimulates the regeneration of South Ruislip.

Objectives

The client wanted to create a progressive and sustainable mixed-use development with energy efficiency at its core with approximately 40% of the project's energy being provided from renewable or low carbon sources. The scheme also aimed to achieve an environmental BREEAM rating of 'Very Good'.



Challenge

The main challenge was to rejuvenate a brownfield derelict site by creating a high quality, attractive and distinctive aesthetics that provides a number of enhancements to the area. It was also important that new public spaces were created and that the new leisure facilities complemented the existing amenities of the local centre.

Action

The scheme needed to positively improve the existing environment by contributing to the viability of the area. An essential part of this was the consideration of building materials used in construction that have a low environmental impact.

Eurobond composite panels were specified as the inner layer of external façade of the building, signifying a commitment to maximising the sustainability of the project.

Eurobond stone wool insulation cores have zero Ozone Depleting Potential (ODP) and zero Global Warming Potential (GWP). At the end of its useful life all panel steel and insulation can be recycled into new material.

Another aspect of the project was the inventive installation of the outer veil, by attaching a sub frame through the vertically installed composite panel; a second façade has been positioned at varying distances to create an impressive curved finish.



The Eurobond composite panel was specified in Colorcoat Prisma® pre-finished steel in White as the ideal inner skin of the building. This specification helped towards removing the second façade installation from the critical path and achieving weathertightness early on in the building programme.

Client	Citygrove Securities Plc
Architect	DLA Architecture
Main contractor	Simons Construction Limited
Specialist contractor	Cover Structure Limited
System	Europanel
Colour	Colorcoat Prisma® White

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