

MORRIS BLITZ COURT



BAUDER BUILDING BOARD

Project:	Morris Blitz Court
Location:	Hackney
Waterproofing Area:	1,400m ²
Specifier:	Mansell Construction Services
Approved Contractor:	Armour Group

APPLIED PRODUCTS

- Bauder LiquiTEC System is a cold liquid applied waterproofing system that offers the maximum versatility in roofing. The fast curing properties of the PMMA resin allow for exceptionally fast installation times.

Morris Blitz Court is a residential housing estate in Hackney that has undergone an extensive amount of refurbishment works as part of the Decent Homes Programme. Included within the approved scheme was the renovation of all of the building's balconies and walkways, as well as the transformation of the 1,000m² concrete podium deck located above the car park into an aesthetically pleasing social space. Various waterproofing options were explored by the client, however it was decided

that the Bauder cold liquid applied systems would be the optimal solution given all the requirements.

One of the major challenges for this project was the low door thresholds connecting to the podium deck, which couldn't be raised, meaning that the build-up for the majority of the cold liquid waterproofing and landscaping elements would need to be less than 100mm in height. Because of these restrictions the only drainage and protection board suitable within the system was Bauder's Versicell 20, which is just 20mm in height but can withstand extremely high loading. The surface of the deck consists of three distinct finishes; permeable paving on the ground floor patios and walkways, artificial turf featuring fibreglass planters to serve as a communal garden and rubber mulch to create a play area for children.

Balconies and communal walkways were waterproofed with Bauder's cold liquid reinforced waterproofing layer; which is extremely fast curing and can withstand foot traffic within an hour of being installed. Residents remained in situ throughout the installation so working hours were scheduled to accommodate for school hours. Despite the challenges encountered all works were completed on time and to budget.

"Bauder delivered a comprehensive waterproofing solution of the highest quality; providing expert technical support throughout the project. They have successfully transformed this housing estate in terms of appearance and functionality."
Harsha Amin, Project Manager from Hackney Homes

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