

Deutsche Bank HQ Milan, Italy



New Deutsche bank headquarters, Milan

The Site

Waterproofing an intermediate floor of the Deutsche Bank headquarters in Milano Bicocca with a total surface area of 2500 m². The work was commissioned by Milan Central Services, Pirelli Group, on behalf of the Deutsche Bank. The principal construction company is Frabboni SpA. The waterproofing was the responsibility of Viganò Edilizia Speciale Srl of Milan.

'Due to the waterproofing being carried out in a poorly ventilated area, a product suitable for such an environment was required – Procor met this criteria.'

The Challenge

The MCS design group required waterproofing of the cafeteria areas above the M.E.R. (Main Equipment Room). The waterproofing of these areas had to ensure maximum reliability. The waterproofing had to be carried out in an enclosed or poorly ventilated environment, which required the use of a suitable material. The complexity and quantity of detail items increased the potential for wastage and consequently the costs.

The Solution

Waterproofing with Procor[®]10 liquid membrane. Procor[®]10 is a twin component, elastomeric fluid membrane, for cold vulcanising, fully adhering to the substrate and applicable in an enclosed or poorly ventilated environment. The application was carried out in two layers (4 mm in total), with the interposition of a Procor[®] Mesh reinforcing mesh. This was protected with Procor[®] Protection Board panels.

As a liquid applied system, complex details were easily handled with minimal waste compared to sheet systems.

The laying surface was cleaned and prepared, followed by the application of a first layer of Procor 10 (2 mm), the Procor Mesh reinforcing mesh was then interposed, on which the second layer (2 mm) of Procor 10 was laid. The whole was completed by laying the Procor PB panels.



Procor application



PRODUCTS USED

Procor® 10
Procor® Mesh
Procor® Protection Boards

CREDITS

Client: Milan Central Services, Pirelli Group
Construction Company: Frabboni SpA
Waterproofing: Viganò Edilizia Speciale Srl

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