



FIRETITE cavity insulation installed at
EUROSPAR, Newtown, Cobh, Co Cork

FIRETITE™ Best practice case study

Feb 2024



Project data

Project: EUROSPAR complex consists of a petrol station, shops, coffee shop, pharmacy, hairdressers, food take-away and first floor office units at Newtown, Cobh, Co Cork.

Engineer: PABIA Consulting Ltd

Client: Ray Keating

Scope of Work: The empty 100mm cavity demanded a suitable product to maintain the fire requirement in line with Building Regulations while also providing insulation

FIRETITE Installer: WARM N' COSY

Project Area: 766m²

Located in the harbour town of Cobh in County Cork, this famous town is also home to the EUROSPAR complex at Newtown. The property consists of a number of businesses located on the ground floor including a coffee shop, pharmacy, supermarket and food take-away facility all located in the main building. The first floor units are occupied by a hairdressing facility and a series of separate office units.

Challenges

PABIA Consulting engineer's were tasked with upgrading the EUROSPAR building and providing a product that would meet the demands set out by all involved. They required a product that could be retrofitted externally into the cavity wall, while involving minimum disruption to the tenants and customers. The product needed to provide the necessary insulation requirements while adhering to the fire regulation for this building type. A fast application was also essential to ensure due to the business demands.

Solution

Having reviewed many alternative products, PABIA specified FIRETITE as the product of choice to satisfy their demands. FIRETITE is an environmentally friendly product and poses no risk to the installer or the building occupant. This allowed work to be carried out during working hours with no need for the tenant or customers to vacate the building during installation. FIRETITE mineral clay cavity wall insulation offered the Engineers the comfort of a Class A2 fire rated insulation, complying with all regulations. It also offered the added benefits of an airtight product, with a thermal value of 0.034W/mK. FIRETITE is the worlds first three component mineral clay insulation developed after many years of extensive research to create this unique formulation.



EUROSPAR was completed by WARM N' COSY Homes who are fully trained and approved FIRETITE installers. WARM N' COSY work closely with ECON on our full range of cavity wall insulation products including FIRETITE & WALLTITE. They were delighted to be involved with FIRETITE and look forward to many new challenges with this innovative product, offering customers many solutions for their cavity wall problems.

“We install several products for cavity walls, but FIRETITE was the only insulation product we could offer for this project, due to the insulation and fire requirements. The project was completed ahead of time and both the engineers and clients were extremely impressed with Warm N'Cosy and the FIRETITE product”

Gerry Donnelly, Managing Direct of Warn N'Cosy Homes.

For further information on FIRETITE visit our website econbp.com