

Project Reference

Lift Pit & Stairwell Waterproofing Potmarnock, Co. Dublin



Details

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|--------------------------------|--|
| Type of Job | <i>Lift Pit & Stairwell Waterproofing</i> |
| Products | <i>DualProof T, DualProof MS Polymer Adhesive, Velosit WP 121 Rapid, CEMswell, Maxrite 500</i> |
| Main Contractors | <i>Andrews Construction Ltd.</i> |
| Sub-Contractor | <i>SURFASOLOGY</i> |
| Location | <i>Portmarnock, Co. Dublin</i> |
| Construction Completion | <i>2019 - 2020</i> |

SURFASOLOGY™ - Waterproofing Specialists

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SURFASOLOGY™ is a trading name of IBC Limited, a Company registered in the Republic of Ireland. Company Registration Number 54070.



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Lift Pit & Stairwell Waterproofing *Potmarnock, Co. Dublin*

Description

This is an exclusive development of apartments constructed by Andrews Construction Ltd.

SURFASOLOGY were tasked with providing a Grade 2 Environment for the plant room and stair core areas.

The BDA approved DualProof T Membrane was installed under the reinforced concrete base slab to provide a Type A Barrier Protection to the footprint of the plant room and the stair core areas.

The construction joints in the reinforced concrete were detailed using CEMflex VB Plate installed by DJ Steel Fixing. This patented steel plate water-bar system acts as both an active and a passive barrier, the plate itself provides a physical barrier whilst the special coating on the plate reacts with moisture to seal cracks and prevent water ingress.

The exterior wall of the plant room was coated with Maxseal Flex. This two-component, flexible waterproof coating was used to provide a Type A Barrier Protection to the wall and to provide continuity of the waterproofing system.

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