

## Project Reference

# Structure Waterproofing & Radon Protection St. Oliver's School, Tuam



### Details

<b>Type of Job</b>	<i>Structure Waterproofing &amp; Radon Protection</i>
<b>Products</b>	<i>DualProof T, DualProof S, Maxseal Flex, Quellmax Plus, Maxrite 500, CEMswell, Termination Rail</i>
<b>Main Contractors</b>	<i>Carey Building Contractors</i>
<b>Sub-Contractor</b>	<i>SURFASOLOGY</i>
<b>Location</b>	<i>Tuam, Co. Galway</i>
<b>Construction Completion</b>	<i>2019</i>

### **SURFASOLOGY™ - Waterproofing Specialists**

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# Structure Waterproofing & Radon Protection

## *St. Oliver's School, Tuam*

### Description

SURFASOLOGY provided the waterproofing and radon protection of the below-ground reinforced concrete on this Simon J Kelly Architects designed new school building in Tuam, Co. Galway. The construction works were completed by the well-known Galway construction company Carey Building Contractors Ltd.

To protect the reinforced concrete slab DualProof T Membrane was pre-applied and the reinforced concrete walls were protected using the post-applied DualProof S Membrane.

Maxseal Flex, a flexible waterproof coating, was used to provide continuity between the below-ground waterproofing and the Damp Proof Course.

The Pipe penetrations were detailed using the rain protected Quellmax Plus water-stop.

The DualProof System was installed by SURFASOLOGY approved applicators.

The non-movement construction joints in the reinforced concrete were detailed using the "active" CEMflex VB Plate Waterstop.

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