



# Case Study

**Project:** Premier Inn, Manchester  
**Product/System:** Sika Liquid Plastics Decothane Beta 10 Waterproofing System  
**Size:** 3000m<sup>2</sup>

## Problem

This busy city centre hotel in Manchester had a single ply waterproofing system on top of insulation and a concrete deck. The single ply had begun to fail and many previous repairs had been carried out. The client was now looking for a complete waterproofing system that would solve all of the roof problems.

## Solution

A Decothane Beta 10 system from Liquid Plastics was specified. This is a cold, liquid applied system that cures to form a completely seamless waterproof membrane. The single ply was first primed using Liquid Plastics' Quick Cure Primer before installing the new waterproofing. The full waterproofing system consists of a Decothane Base Coat, reinforced with Reemat glass fibre matting, and completed with a Decothane Top Coat in Slate Grey. Walkway areas were also highlighted using white Decothane.

Before....



After....

