

For every building surface inside and out, we've got it covered.



Austin Place, Weybridge

72 Oatlands Drive, Weybridge, Surrey KT13 9JA

Information

Tor Coating system used:



Category

Roofing

Sector

Housing

Guarantee

20 years

Coverage area

100m²

Background

For several years, this assisted accommodation property had encountered persistent issues with leaks. Underlying issues with the drainage and waterproofing systems, required a targeted, comprehensive and lasting solution.

1

Free Site Survey

Before the correct coating system could be specified, Tor Coatings carried out a comprehensive free survey of the site to ensure every aspect of the project was clearly understood and all defects were documented thoroughly.

2

Project Specification

The hybrid roof structure, incorporating a balcony area and sloping areas, presented complexities regarding drainage. To address this we developed a new tapered insulation scheme to facilitate effective water runoff. Elastaseal Z was specified for the new waterproofing solution, its ease of application and low-odour minimised disruption to residents during installation.

3

Installation

Installation was carried out by Capital Roofing Co Ltd. The team conducted a full roof strip and redesigned the insulation and terminations of the roof system, installing a new tapered insulation scheme before applying Elastaseal Z.

4

Continued Support

The Elastaseal Z system provides long-lasting protection for up to 20 years. An annual inspection will be carried out initially followed by inspections every 5 years to ensure the warranty remains valid.

For more information and further case studies please visit www.tor-coatings.com

To speak to a member of the sales team call 0191 4106611 or email marketing@tor-coatings.com

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Before



After

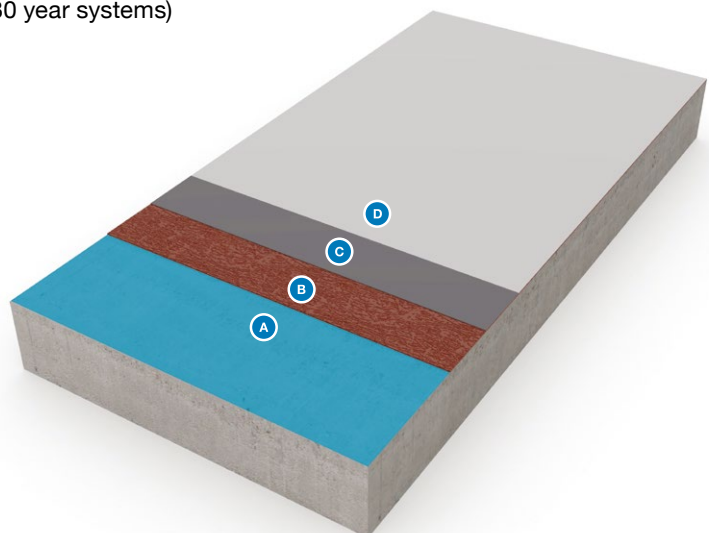
Elastaseal Z

Key benefits:

- Cold liquid applied - no hot works on roof
- Safe to install - unobtrusive repairs
- Easy to apply and detail
- Compatible with most existing roof membranes
- No need to remove serviceable existing membranes, minimising landfill waste and building remains protected during installation.
- 10, 15, 20 and 25 year systems available
- Elastaseal Z low odour option (up to 30 year systems)
- British Board of Agrément (BBA) approved
- Permanently elastomeric and seamless
- Excellent resistance to ponded water
- Fibre reinforced for maximum film strength
- Easy to maintain - excellent through life costings as system can be re-applied at end of serviceable life

Typical build-up of the Elastaseal Z system

- A** Prepared existing roof substrate
- B** Elastaseal Z embedment coat with Elastamat™ glass fibre reinforcement
- C** Elastaseal Z top coat
- D** Additional Elastaseal Z top coat (for 30 year systems)



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