

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



Crompton Hospital, Bolton

501 Crompton Way, Bolton BL1 8UP

Information

Tor Coating system used:



Category

Roofing & Guttering

Sector

Healthcare

Guarantee

20 years

Coverage area

1200m²

Background

This large health centre in Bolton had reported leaking at unknown locations through the building, it was later discovered this was due to issues with the side laps.

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

Elastaseal Z 20 year gutter and flat roof systems and Unicovert Ultra S were specified for this project. The single point warranty is backed up with an independent 10 year insurance backed warranty.

3

Installation

Installation was carried out by Wilson Coatings. Before installation of the Elastaseal Z system, the team conducted a deep clean of the whole roof using jet wash in preparation for midlap CEC and proposed Unicovert Ultra S coating. Tor Edge Protect system was applied to all side laps, mid laps and end laps, with the side laps requiring full encapsulation to stop water tracking in due to the roof profile. A central Elastaseal Z Gutter system was then installed to carry water away from all areas of the roof. The Elastaseal Z system was then applied to the atrium roof along with a final coat of Unicovert S to provide an IBG 20 year guarantee.

4

Continued Support

The Elastaseal Z system provides long-lasting protection for up to 20 years. Annual inspections will be carried out during this period, with a maintenance schedule being created to ensure the roof areas are well looked after.

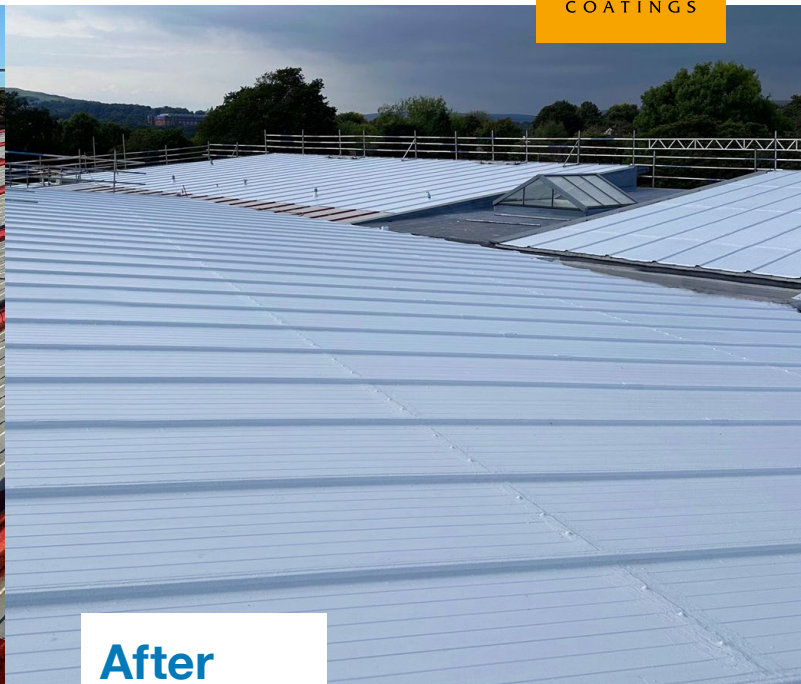
For more information and further case studies please visit www.tor-coatings.com

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

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During



After

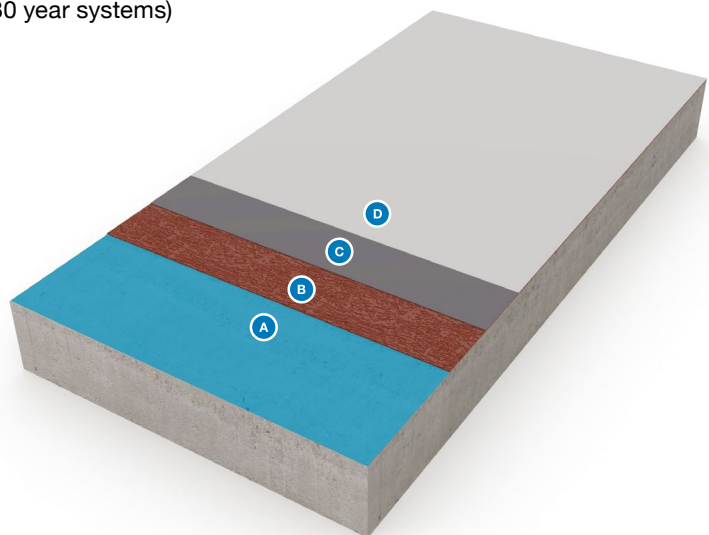
Elastaseal Z

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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