

# Barnfield Gardens

Woolwich, London

## Information

Tor Coating system used:



Category

**Fire Protection**

Sector

**Social Housing**

Protection

**Class 0 Rating**

Guarantee

**10 years**

Coverage area

**1750m<sup>2</sup>**

## Background

Barnfield Gardens is a densely populated area, located in Woolwich and governed by Royal Borough of Greenwich Council. There are a number of three-storey tower blocks in and around the area of Barnfield Gardens.

1

### Free Site Survey

Tor Coatings were approached and asked to conduct a full site survey at various three-storey blocks in Barnfield Gardens to assess the existing substrates in all communal areas. The survey found that the building's existing coatings were failing in many areas and would require a fire upgrading system to achieve a Class 0 surface. Specification had to factor in graffiti issues on many of the walls and treatment of historic damp. The tight communal stairwells in the buildings would be used very frequently by tenants throughout installation, which also needed to be considered when planning works.

2

### Project Specification

Tor Coatings provided a specification that would upgrade the wall surfaces with their Torrex Fire Upgrade System AG PU891 and the ceiling surfaces with the Torrex EM356 Eggshell, which would both deliver a Class 0 fire performance without disruption to the tenants. These coatings protect against the rapid spread of flame and, instead, deliver a tough, hard wearing surface.

3

### Installation

The Torrex system was professionally applied by City Heights Ltd, a trained Tor Partner.

4

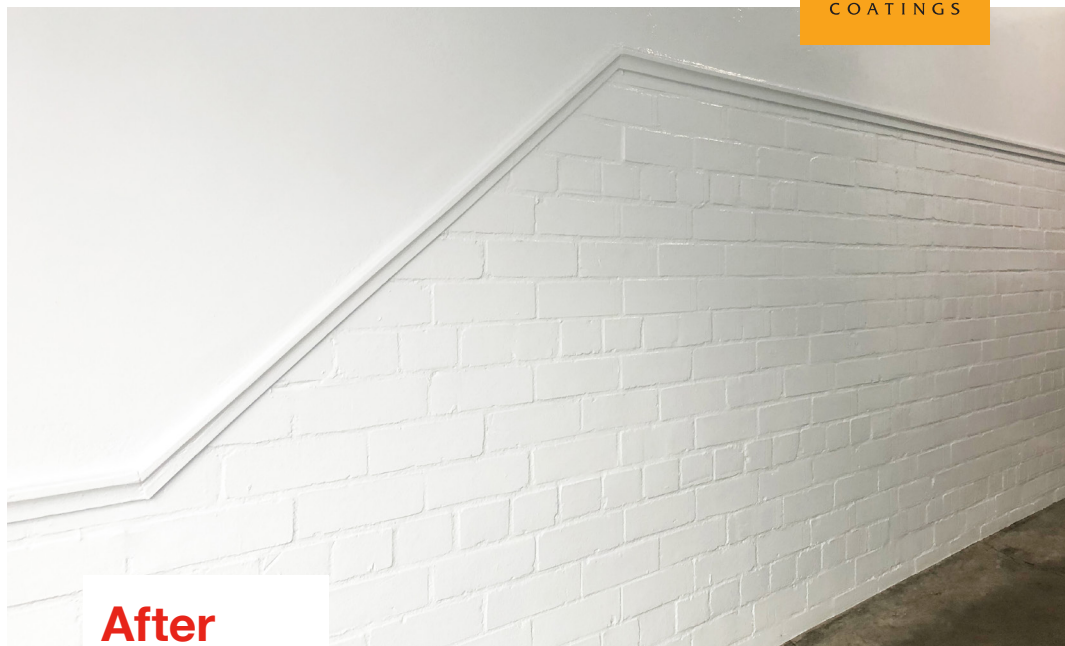
### Continued Support

The client received a detailed document with care and protection instructions to maximise the life cycle of the system, plus the option to benefit from our range of comprehensive guarantees.

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



**Before**



**After**



## Guide to systems

### For environments with a **LOW** spread of fire risk

Torrex™ Flame Retardant systems deliver Class 0 fire performance in areas defined as low risk\*. Available in matt, eggshell and easy clean AG finishes.

### For environments with a **MEDIUM** spread of fire risk

Torrex™ systems deliver Class 0 fire performance in areas defined as medium risk\*, safeguarding against rapid spread of fire. Available in matt, silk, eggshell, gloss and easy clean AG finishes.

### For environments with a **HIGH** spread of fire risk

Torrex™ Flameshield systems deliver Class 0 fire performance in areas defined as high risk\*. It brings Class 0 to previously decorated surfaces, providing long term decorative protection. It is third party tested and trusted as the highest performance fire upgrading system available, giving specifiers complete peace of mind. Torrex™ Flameshield is available in Eggshell and easy clean AG finishes.

\* Definitions of risk are contained in the Tor Fire Risk Calculator

### Low Risk

Torrex™ Flame Retardant AG

Torrex™ Flame Retardant Eggshell

Torrex™ Flame Retardant Matt

### Features

- Third party accredited performance under Certifire.
- 2 coat formulation.
- Highly cost efficient system.
- Easy to apply by brush or roller.
- Smooth, plain colour finish.

### Medium Risk

Torrex™ AG

Torrex™ Gloss

Torrex™ Silk

Torrex™ Matt

Torrex™ Eggshell

- All previous listed features, plus;
- 40+ year track record.
  - 3 coat system.

### High Risk

Torrex™ Flameshield Eggshell

Torrex™ Flameshield AG

- All previous listed features, plus;
- Faster installation times\*
  - Super tough and durable formulations.
  - Low textured intumescent finish.
  - Superb graffiti removal properties.
  - 3 coat AG or 4 coat eggshell finishes.

\*Competitor systems require a minimum of 6 coats

For more information and further case studies please visit [www.tor-coatings.com](http://www.tor-coatings.com)  
To speak to a member of the sales team call 0191 4106611 or email [marketing@tor-coatings.com](mailto:marketing@tor-coatings.com)