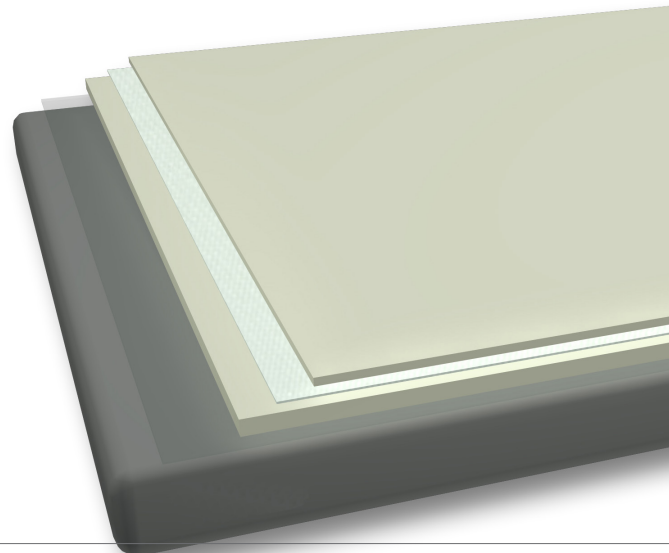
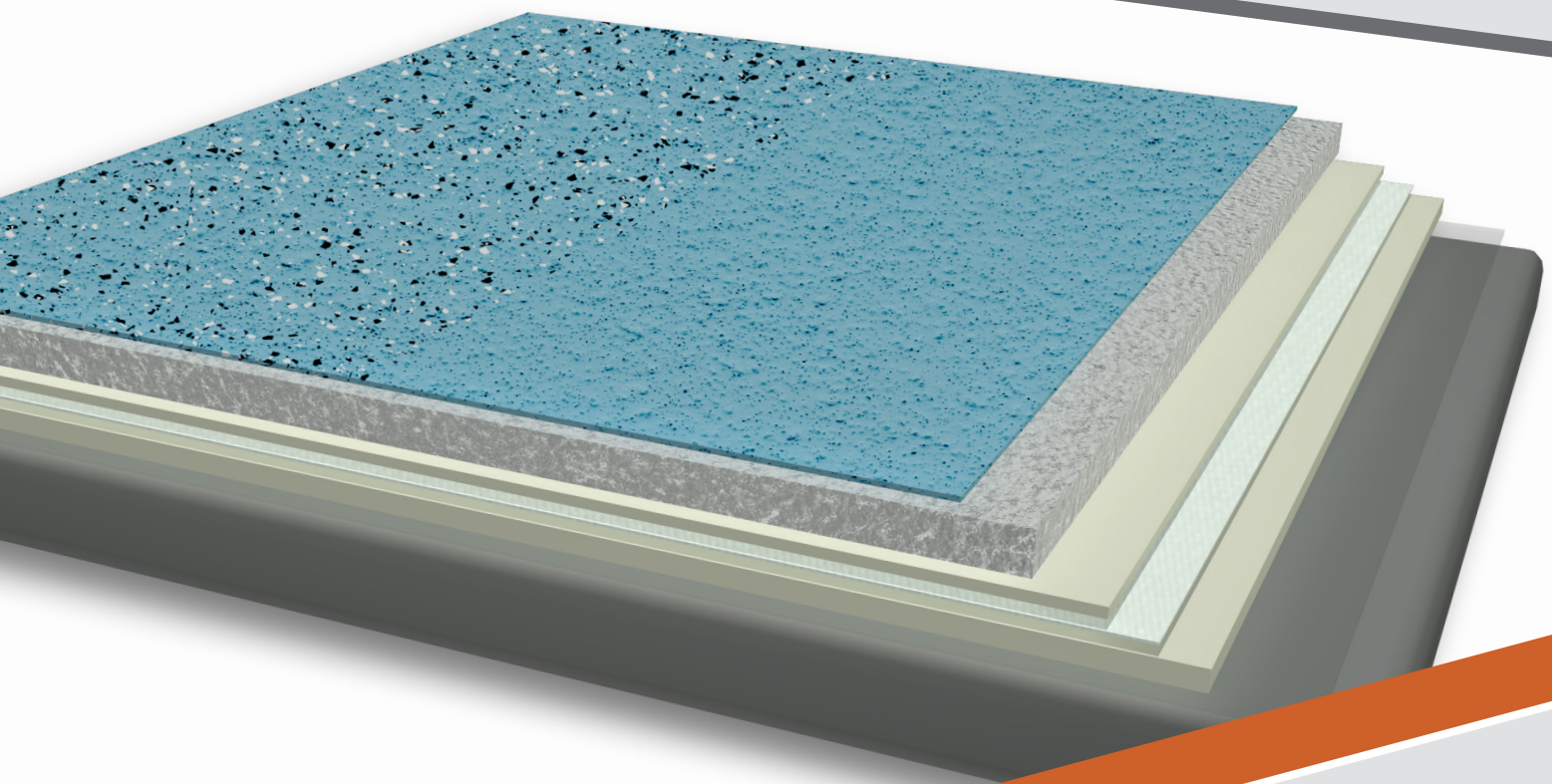


ALUMASC

ROOFING SYSTEMS

Quick Curing Liquid Waterproofing

Range for Balconies, Walkways, Terraces and Flat Roofs



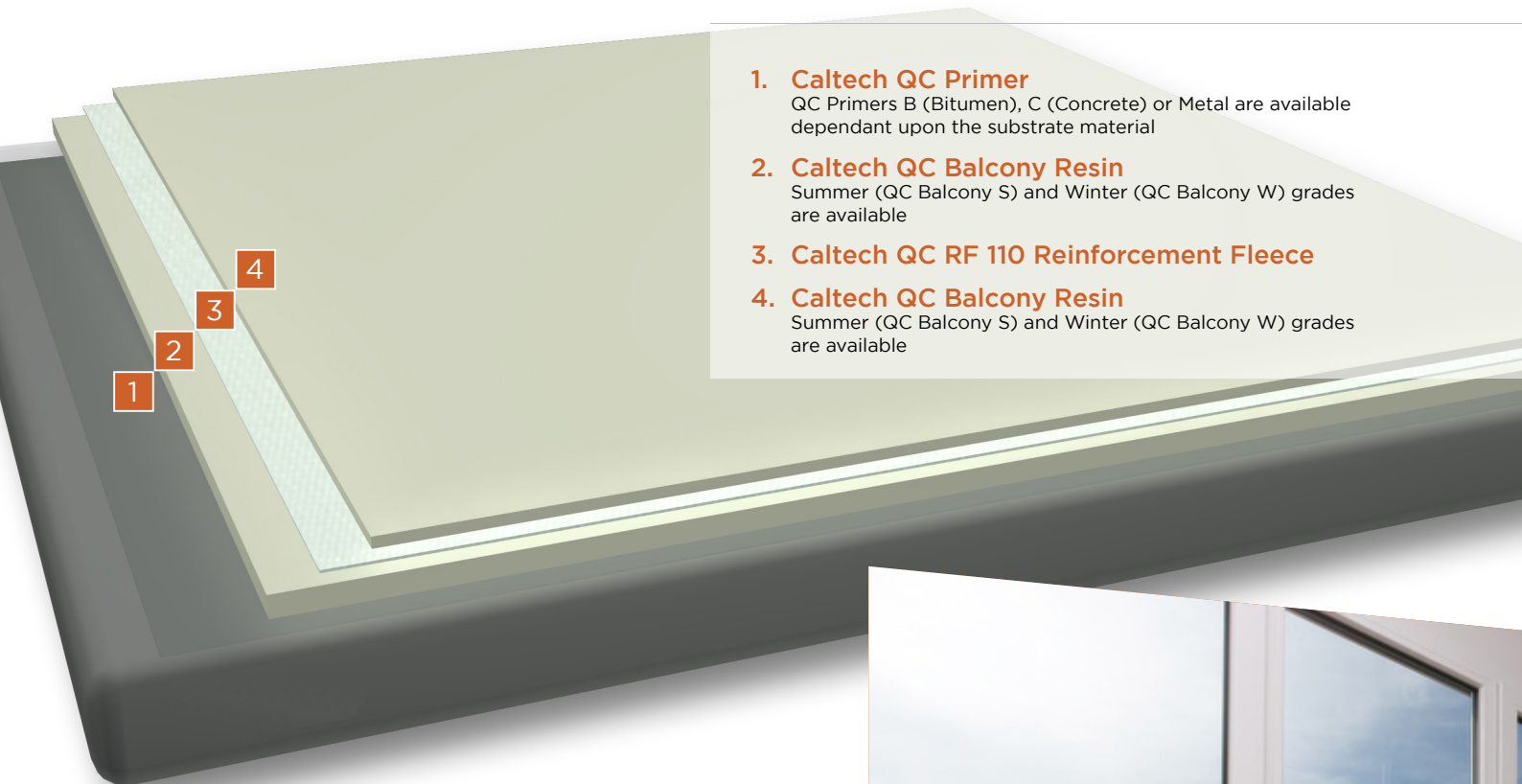
caltechQC

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WALKWAY, BALCONY AND TERRACE WATERPROOFING AND SURFACING SOLUTIONS

TYPICAL SYSTEM BUILD UP OPTIONS

ALUMASC CALTECH QC BALCONY SYSTEM

**1. Caltech QC Primer**

QC Primers B (Bitumen), C (Concrete) or Metal are available dependant upon the substrate material

2. Caltech QC Balcony Resin

Summer (QC Balcony S) and Winter (QC Balcony W) grades are available

3. Caltech QC RF 110 Reinforcement Fleece**4. Caltech QC Balcony Resin**

Summer (QC Balcony S) and Winter (QC Balcony W) grades are available

This waterproofing system is for use beneath coverings and in buried and inverted build-ups for walkways, balconies and terraces - the system is fast curing and fully reinforced.

The system is totally cold applied, solvent free, elastomeric. The system has been created to provide a wider choice in design by providing a variation of different coverings with or without insulation that can be incorporated above the waterproofing layer.

Coverings can include:

- Cementitious overlay
- Cushion surfaces
- Paving
- Tiles
- Decking
- Artificial Grass
- Other inverted / buried build up



INTRODUCTION

Alumasc offer the most advanced curing systems and are based on the most advanced polymer chemistry to provide the highest levels of technical knowledge and support.

Alumasc also provides a wide range of colours, various textures and pattern designs. All Caltech QC products are cold applied and solvent free and can be used for all walkway, balcony and terrace applications. Alumasc Caltech QC systems are compatible for use on a wide range of structure types such as public access walkways, balconies, stairways and domestic terraces and can be used on virtually all substrates. This also includes a quick curing flat roofing waterproofing system.

Minimal Disruption

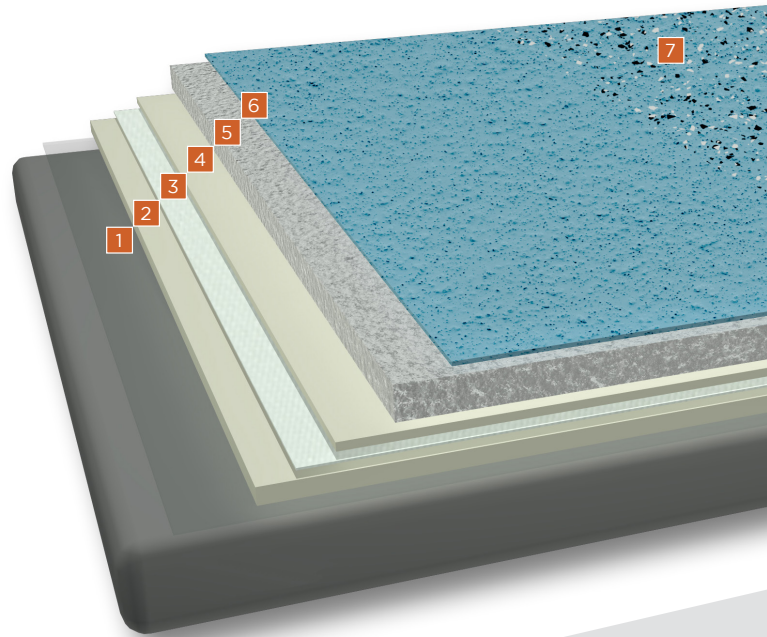
Due to Caltech QC's ease of installation and Quick Cure times works can be completed with minimal disruption and impact on tenants or users.

Extended Living...

One of the key aims of the product was to be able to provide a system that will allow walkways, balconies and terraces to merge into existing living areas. Caltech QC products are available in a variation of colours with a mixture of surfaces finishes and textures also available giving you flexibility when selecting your final product.

ALUMASC CALTECH QC BALCONY PLUS SYSTEM

- 1. Caltech QC Primer**
QC Primers B (Bitumen), C (Concrete) or Metal are available dependant upon the substrate material
- 2. Caltech QC Balcony Resin**
Summer (QC Balcony S) and Winter (QC Balcony W) grades are available
- 3. Caltech QC RF 110 Reinforcement Fleece**
- 4. Caltech QC Balcony Resin**
Summer (QC Balcony S) and Winter (QC Balcony W) grades are available
- 5. Caltech QC Self-Levelling BalcoFloor Resin**
Summer (QC Balcony S) and Winter (QC Balcony W) grades are available
- 6. Alumasc Quartz - 0.4mm - 1.2mm**
- 7. Caltech QC Finish**

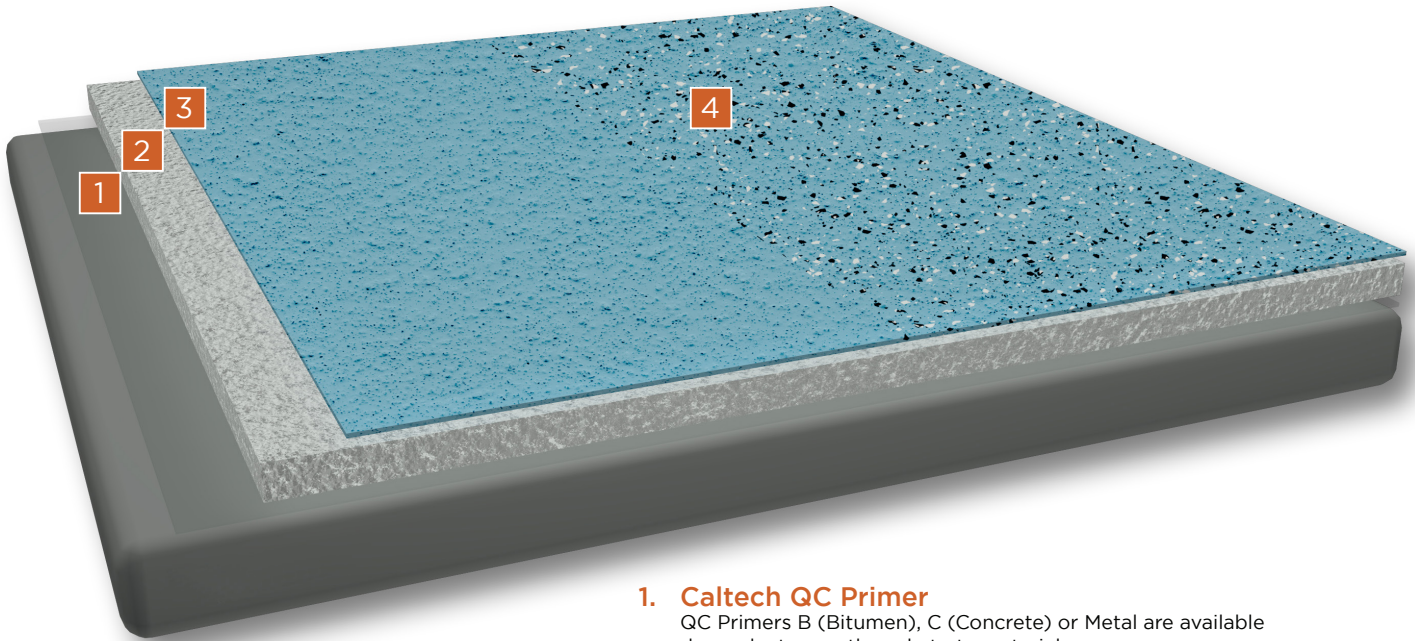


Caltech QC Balcony Plus is a self-finished, thick layer, fully reinforced waterproofing and surfacing system for walkways, balconies and terraces over occupied premises.

The system is extremely fast curing, totally cold applied, solvent free and elastomeric. Caltech QC Balcony Plus incorporates an ETA certified waterproofing membrane and is suitable for both refurbishment and new build along with the majority of deck constructions. The system comes in a wide range of colours, textures and surface finishes and can be fully tailored to meet the requirements of the project.

Available Finishes:

- Smooth = Caltech QC
- Anti-Skid = Caltech QC with QC Granules
- Heavy Duty
= Caltech QC with Alumasc Quartz 0.4 - 1.2mm



- 1. Caltech QC Primer**
QC Primers B (Bitumen), C (Concrete) or Metal are available dependant upon the substrate material
- 2. Caltech QC Self-Levelling BalcoFloor Resin**
Summer (QC Balcony S) and Winter (QC Balcony W) grades are available
- 3. Quartz 0.4 - 1.2mm**
- 4. Caltech QC Finish**

Caltech QC Coating is a waterproofing and surfacing system for cantilevered walkways, balconies and terraces or those which are over open / unoccupied space.

The totally cold applied, solvent free, flexible system fulfils the optimum combination of functional and aesthetic requirements.

With rapid cure times and compatibility with almost all substrates, including asphalt, the system can be used for the refurbishment of existing structures and the waterproofing and surfacing of new build projects. The system is available in a wide range of surface finishes, colours and textures, allowing complete creativity.

Coverings can include:

- Cementitious overlay
- Cushion surfaces
- Paving
- Tiles
- Decking
- Artificial Grass
- Other inverted / buried build up

Need further information? Contact Us



To speak to our technical department call us on

+44 (0) 3335 771 500



CAD | BIM | Datasheets | Brochures | Technical Information

www.alumascroofing.co.uk

TYPICAL SYSTEM BUILD UP OPTION

ALUMASC CALTECH QC SYSTEM

1. Caltech QC Primer

QC Primers B (Bitumen), C (Concrete) or Metal are available dependant upon the substrate material

2. Caltech QC Primer SP

1-component, fast-curing, liquid bonding agent for FPO plastic and EPDM rubber membranes

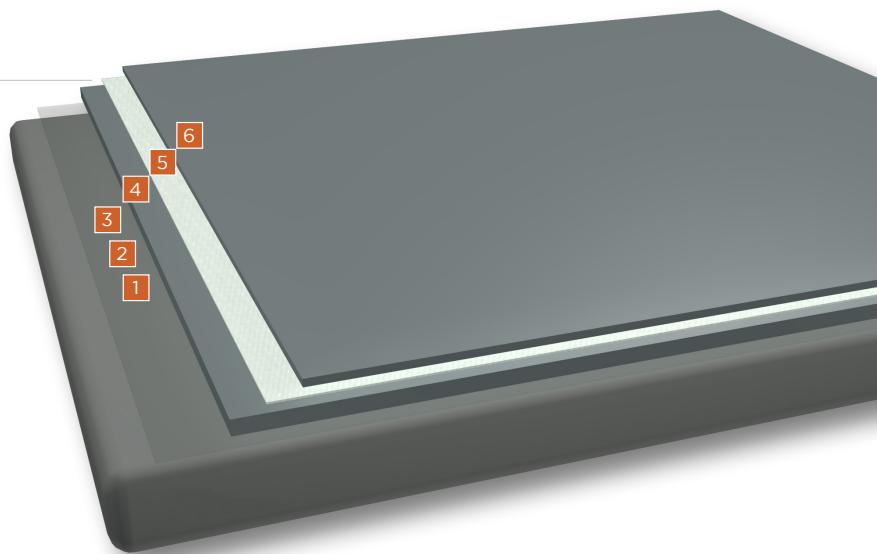
3. Caltech QC Metal Primer

4. Caltech QC Resin

Summer (QC S) and Winter (QC W) grades are available

5. Caltech QC RF 110 Reinforcement Fleece

6. Caltech QC Resin



Caltech QC System is a cold liquid applied waterproofing system for roofs, balconies and terraces.

A cold applied PMMA liquid system supported by an Alumasc warranty of up to 20 years. This fast curing system (30-40 minutes per coat) is applied in two coats without the need for the first coat to cure (i.e. wet on wet). As well as the roof, the system is ideal for terraces and balconies where access or health and safety is an issue.

‘Suitable for both new build and refurbishment’

Datasheets and further product information can be found at:
www.alumascroofing.co.uk

ALUMASC

ROOFING SYSTEMS

Tried, Tested, Trusted

Unrivalled roofing solutions with a proven track record



For further information or a free brochure call

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