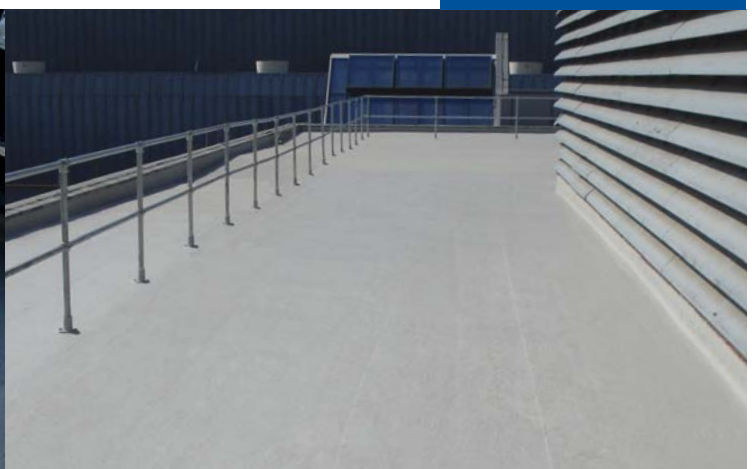


# PROTEC



ADVANCED LIQUID ROOFING SYSTEMS



PRODUCT INFORMATION & DESIGN GUIDE



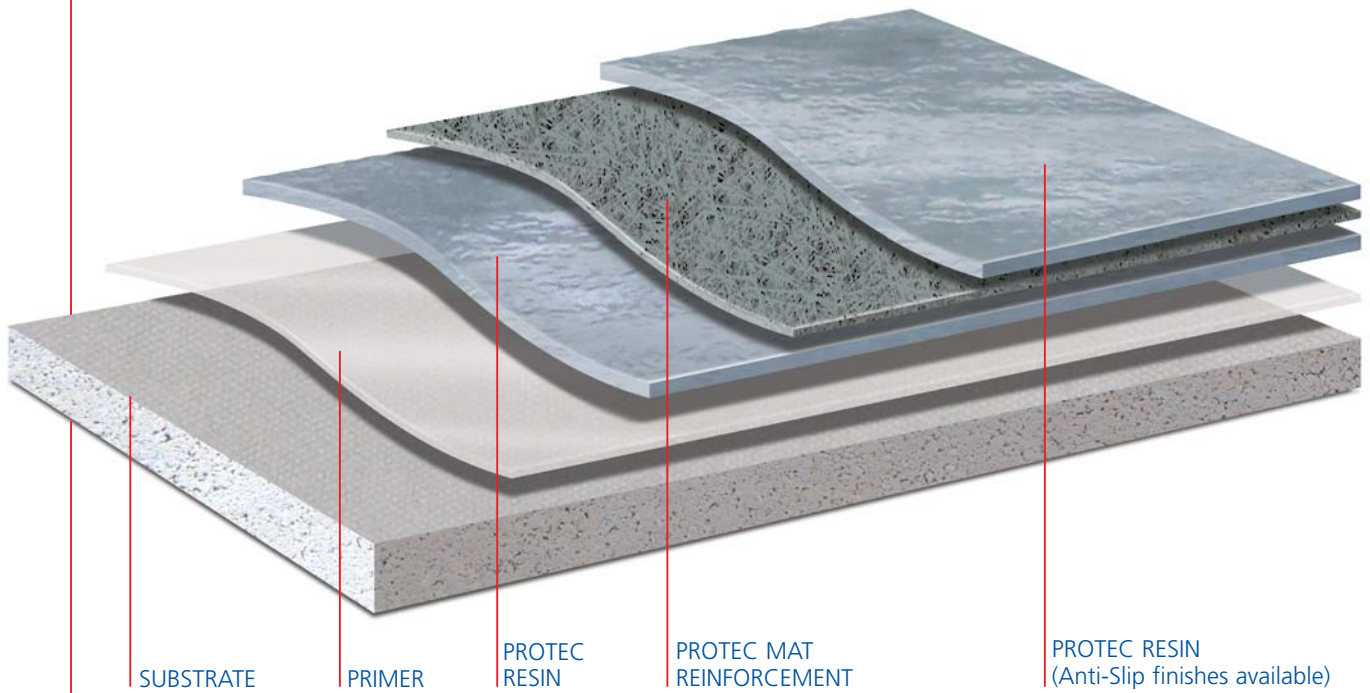
## PROTEC - A DURABLE, SEAMLESS, COLD APPLIED LIQUID ROOFING SOLUTION

### CONTENTS

- 3 Protec Introduction
- 4 Roof Design
- 6 Colours & Finishes & Foot Traffic
- 7 Lead & Copper Reproduction & Green Roofs
- 8 Design Detailing & Trims
- 9 Product Data & Physical Properties
- 10 NBS Typical Spec - Protec Overlay to Asphalt
- 11 NBS Typical Spec - Protec Warm Roof



Polyroof are one of the UK's leading suppliers of BBA approved liquid roofing solutions.



### NOT THE SYSTEM YOU'RE LOOKING FOR?

Please ask for our other product brochures.



POLYROOF 185



ELASTEX



■ COLD APPLIED LIQUID

■ 10 or 20 YEAR GUARANTEES

## TECHNICALLY ADVANCED ROOFING SYSTEM

**Protec is a cost-effective, fast curing polyester roofing system that is ideal for a wide range of refurbishment and new build applications. The system is cold applied and fully reinforced providing a tough yet highly flexible seamless membrane. The system rapidly becomes weather resistant allowing fast access in situations where foot traffic is required. The ease of application of the system enables effective waterproofing over complex or awkward detailing such as protrusions and plant.**

Suitable for direct application to a variety of substrates, including built-up felt, concrete, asphalt, plywood and many single-ply membranes, the system is well suited to refurbishment or new build projects of any size. In most cases there is no need for stripping of the old roof, and therefore is ideal for projects that require a fast solution with minimum disruption. Where required, insulation can be provided in conjunction with the system to offer improved thermal performance for projects that demand the highest requirements in energy efficiency. The system is also highly effective for use in inverted or green roof situations, which offer a wide range of environmental benefits.

For balconies and walkway applications the system is finished with PolyFinish MMA, a tough impact resistant yet flexible methyl methacrylate-based finishing coat. Used in conjunction with quartz sand aggregate, it has been specially developed to impart a highly wear resistant, anti-slip finish to the Protec system.



### APPLICATIONS

- Overlays
- Warm roofs
- Inverted roofs
- Green roofs
- Balconies

### FEATURES & BENEFITS

- BBA and FM approved
- 10 or 20 Year Guarantees
- Durable finish
- Choice of colours
- Suited to any size of project
- Quickly weather resistant
- Seamless cold-applied liquid membrane



### COLD APPLIED

Like all Polyroof systems, Protec is cold applied, meaning there is minimum disruption, whilst avoiding

the fire and safety risks associated with conventional systems that rely on boilers and exposed flames.

### ECONOMICAL

Protec is a very economical and cost effective system for roofs of any size. Most existing substrates can be over-coated meaning less stripping and disruption. The system is also extremely durable and can be re-coated at the end of the guarantee period. This leads to a low overall life cycle cost for the client.

### ENVIRONMENTAL CONSIDERATIONS

Polyroof Products are committed to environmentally responsible manufacturing. A copy of our environmental policy is available on request. Protec Resins are manufactured in accordance with ISO 14001. The system is extremely durable with a long service life and therefore a reduced impact on the environment.

### NATIONWIDE NETWORK OF COMPANY TRAINED TECHNICIANS

Protec is only supplied to and installed by contractors fully application trained and licensed by the company, to ensure consistent quality of installation. Contractors' performance is regularly monitored and random inspection of installations carried out. Failure to comply with the company's stringent standards leads to withdrawal of certification.

### QUALITY CONTROL

Polyroof Products Ltd operates comprehensive and rigorous quality control procedures in accordance with ISO 9001:2008. The scope of this approval includes the design and installation of roofing systems, the provision of technical support, as well as the appointment and monitoring of installers. Not only is the manufacture of Polyroof liquid applied roofing systems and accessories quality approved, but so too is the procurement, storage and supply of all related materials and consumables.

### GUARANTEES

Manufacturer's guarantees are available for 10 or 20 years, subject to specification and insurance backing is also available. Please call 0800 801 890 for details.

# ROOF DESIGN

## ROOF CONSTRUCTION

Consideration should be given to the type of roof construction to which the system is to be applied. These can be broadly categorised as:

- Direct overlays
- Warm roofs
- Inverted roofs

## GENERAL

Protec is suitable for both refurbishment and new build applications. The design of the roof to which the Protec system is to be applied should be in accordance with the relevant regulations, codes and good practice. Insulation may be incorporated as necessary.

## SUBSTRATES

The system can be applied to a range of substrate types including built up felt, concrete, asphalt, plywood\*, GRP, Polyroof 'RES' insulation board\*\* and many types of single ply. The level of preparation and priming requirements will vary depending on the substrate type. Adhesion tests are recommended for single ply, solar reflective paint and other unidentified coatings or surfaces.

\*New plywood decks should be a timber panel to structural grade BS 5268-2:2002 (EN13986 Structural 2+). \*\*Direct application to insulation must be to Polyroof approved 'RES' insulation.

Standard preparation paragraphs can be downloaded at [www.polyroof.co.uk](http://www.polyroof.co.uk) or obtained by contacting technical services on 0800 801890.

## FALLS

Minimum falls recommended by the relevant British Standard Code of Practice for flat roofs is 1:80. However, a design fall of 1:40 is often adopted to provide a construction tolerance. Standing water is not detrimental to the waterproof integrity of the system but if required existing falls may be increased by the using either timber firrings or cut-to-fall insulation. Protec also has BBA compliance for completely flat (zero fall) designs.

## WALKWAYS/TRAFFIC

Protec is available with anti-slip options for occasional or regular traffic (Please refer to Page 6). The surface finish is anti-slip but cannot possibly eliminate all risk of slipping, this is particularly relevant in the event of ice forming on the roof surface.

## DRAINAGE

Advice on roof drainage is given in Code of Practice BS.6367. The majority of standard rainwater outlets can be incorporated into Protec installations.

## PENETRATIONS

The system can be moulded to suit penetrations such as soil pipes, stanchions or machinery fixing positions.

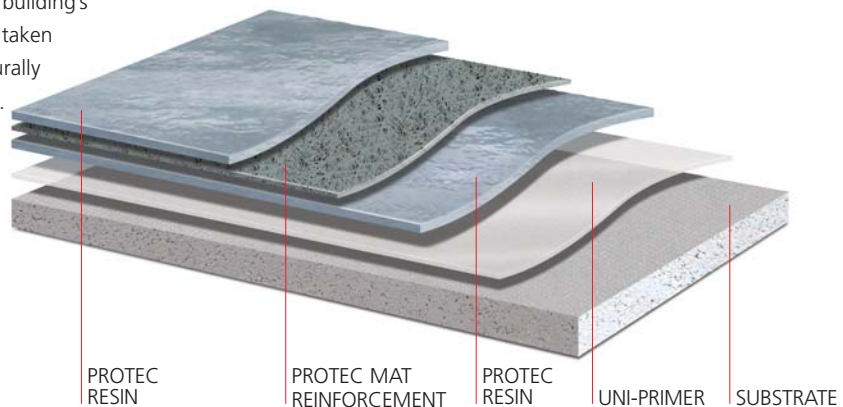
## DIRECT OVERLAYS

Suitable for refurbishment or new build projects where insulation is not required. Existing roofs must be structurally sound and should comply with current building regulations.

In many cases overlay systems prove to be the best method of providing fast long term cost effective waterproofing to new or existing roofs with minimal disruption for the building's occupants. On refurbishment projects care should be taken to ensure that the existing roof construction is structurally sound and complies with current building regulations. If this is not the case then a complete strip or thermal upgrade may be necessary.

## KEY FEATURES

- Refurbishment or new constructions
- No stripping
- Minimal disruption
- Extends service life of existing roofs
- Fast application
- Suitable for roofs, gutters, balconies & walkways



■ COLD APPLIED LIQUID

■ 10 or 20 YEAR GUARANTEES

# ROOF DESIGN

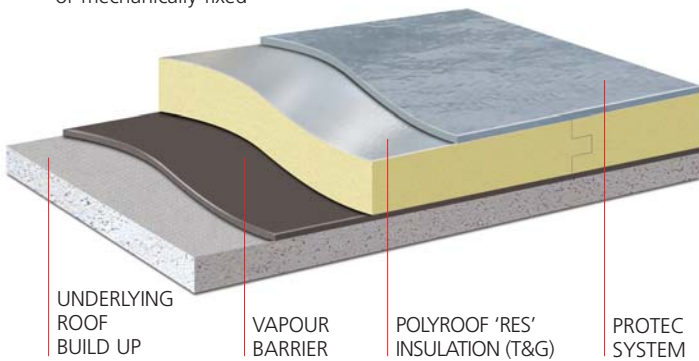
## WARM ROOFS

**Suitable for new constructions or upgrade of existing roofs to meet current building regulation standards.**

Protec is the ideal system for warm roof applications and is equally suited for both new build and refurbishments. A vapour control layer must always be provided prior to installation of rigid insulation boards and care should be taken to ensure the roof achieves the required U-value in accordance with current building regulations standards. The Protec Warm Roof System allows direct application to an approved Polyroof 'RES' Insulation board and, combined with a fast curing adhesive for the insulation panels, provides a much quicker installation than traditional methods.

### KEY FEATURES

- Vapour control layer
- Excellent thermal performance
- Reduced energy bills
- Adhesively bonded or mechanically fixed
- Direct application to approved Polyroof 'RES' Insulation
- Cut-to-falls insulation available



Please contact Polyroof Technical Services for details of FM Approved specifications.



New insulation provided. Adhesive or mechanical fix.



Application of waterproofing direct to primed insulation.



Completed warm roof suitable for occasional foot traffic.

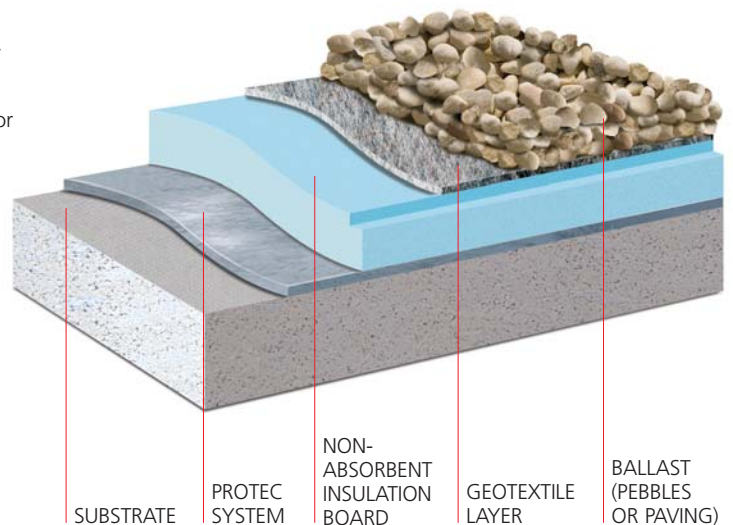
## INVERTED ROOFS

**Suitable for new build or refurbishment projects to meet current building regulation standards.**

Inverted roof applications (also known as upside down or protected membrane roofs) are where the waterproofing layer is applied directly to the structural deck. The Protec system is ideal for inverted roofs and can be applied rapidly to existing or new decks. Decks should be capable of accepting the loading of ballast. Inverted roofs have the advantage of keeping the waterproofing membrane protected at all times and also eliminate the need for mechanical fixings.

### KEY FEATURES

- Protected membrane for increased service life
- Eliminates mechanical fixing / adhesives
- Ballast (Pebbles or Paving)
- Low absorbent insulation board
- Geotextile layer (if required)



■ MINIMAL DISRUPTION    ■ COST EFFECTIVE    ■ SEAMLESS

FOR SPECIFICATION ADVICE CALL THE TECHNICAL HELPLINE ON 0800 801 890

## COLOURS AND FINISHES

Protec is available in three standard colours, plus mineral slate anti-slip and PolyFinish anti-slip. Non-standard colours are available on request.

ASK FOR OUR  
COLOURS  
& FINISHES  
BROCHURE



LIGHT GREY



MID GREY



DARK GREY



QUARTZ GREY



POLYFINISH



BLUE MINERAL SLATE



GREEN MINERAL SLATE

## FOOT TRAFFIC

Protec is designed to accept either maintenance or regular foot traffic depending on the specification required. The Protec system is available in a number of variants depending on the level of foot traffic anticipated.

### PROTEC MINERAL FINISH (ANTI-SLIP)



This is specified for areas where the roof may have some occasional foot traffic and where an anti-slip finish is desired. Typical examples include maintenance walkways to plant rooms and fire escapes.

### PROTEC WITH QUARTZ SAND & POLYFINISH (ANTI-SLIP)



This is specified for balconies, walkways or other areas demanding a high level of wear. Protec with Quartz Sand & Polyfinish has a super tough, impact resistant finish and is suitable for regular foot traffic.

## OTHER FINISHES

If required the Protec system may be overlaid with various alternative finishes. Popular methods include timber decking or paving slabs. Our recommendation is to use a loose laid system on proprietary supports (Caro systems or similar).

*Should directly bonded coverings be required, consult Technical Services for advice.*



■ COLD APPLIED LIQUID

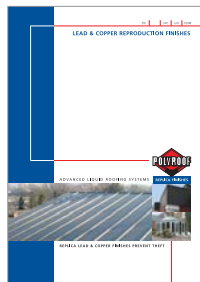
■ 10 or 20 YEAR GUARANTEES

# LEAD & COPPER REPRODUCTION & GREEN ROOFS

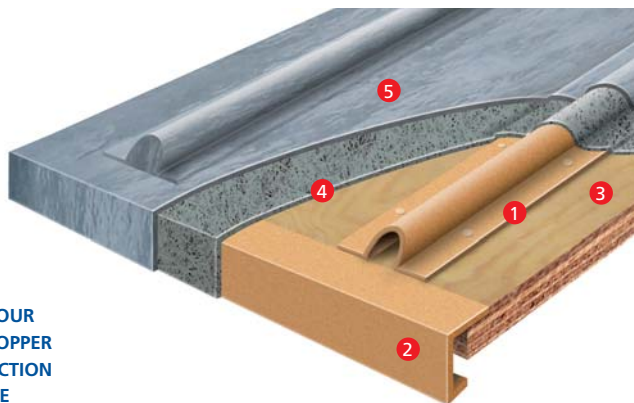
## LEAD AND COPPER REPRODUCTION

Protec lead roll finish is used on new build or refurbishment projects to reproduce the look of lead at lower cost whilst also removing the risk of theft.

The roll is formed using a pre-formed fibreglass trim. Various levels of reproduction colours and finishes are available to reproduce the look of lead or oxidised copper.



ASK FOR OUR  
LEAD & COPPER  
REPRODUCTION  
BROCHURE

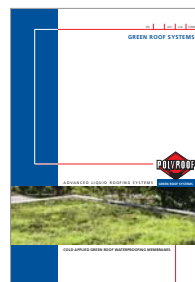


Showing a typical build up of the Protec lead roll system.

1. Pre-formed lead roll detail
2. Pre-formed drip detail
3. Plywood deck
4. Protec Mat Reinforcement
5. Protec

## GREEN ROOF SYSTEMS

The Protec membrane provides an ideal waterproofing solution for use in green roof systems as it is flexible enough to easily accommodate structural movements as well as being lightweight and extremely durable.



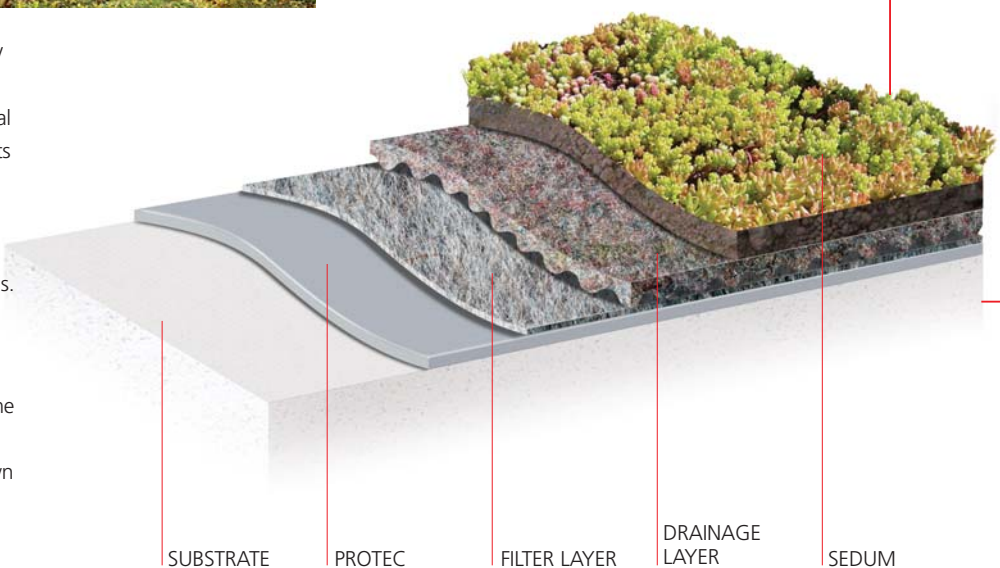
ASK FOR OUR GREEN  
ROOF BROCHURE

Polyroof is a member of the  
Green Roof Organisation.



Green roofs are becoming increasingly popular, and for good reason. They reduce energy costs by creating natural insulation, they create peaceful retreats and recreational areas, they provide natural habitats for wildlife, and they absorb storm water thereby reducing run-off into overworked sewer systems.

In city environments, green roofs improve air quality by absorbing pollutants and by helping to reduce the urban heat island effect. Evaporation from a green roof has also been shown to cool surrounding air temperatures.



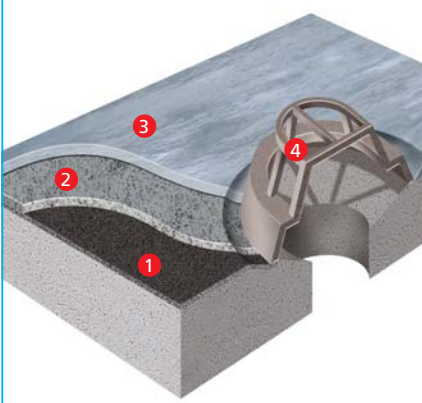
- MINIMAL DISRUPTION
- COST EFFECTIVE
- SEAMLESS

FOR SPECIFICATION ADVICE CALL THE TECHNICAL HELPLINE ON 0800 801 890

## DESIGN DETAILING

Details below show the advantages of seamless liquid waterproofing used in a variety of warm and cold roof applications. For comprehensive downloadable CAD details visit [www.polyroof.co.uk](http://www.polyroof.co.uk) or contact technical services.

**RAINWATER OUTLET**

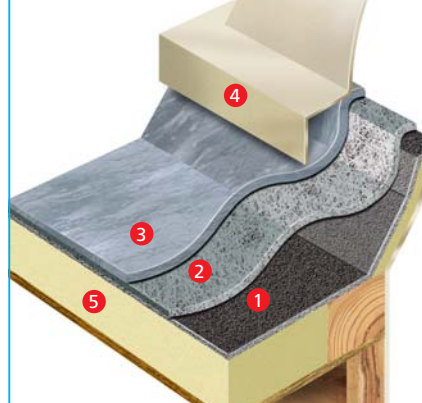


Showing a typical Protec application to an outlet detail.

- Existing substrate
- Reinforcement
- Protec membrane
- Rainwater outlet

*Note: The Protec system should be dressed into the outlet as far practicable.*

**ROOF-LIGHT UPSTAND**

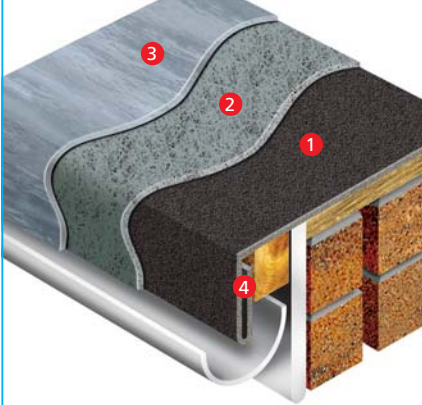


Showing Protec system taken up a rooflight curb on a warm roof construction.

- Existing substrate
- Reinforcement
- Protec membrane
- Roof-light
- Insulation

*Note: On new build it is preferable to use proprietary roof lights incorporating a GRP upstand wherever possible. GRP upstand to be abraded prior to laminating direct.*

**WELTED DRIP**

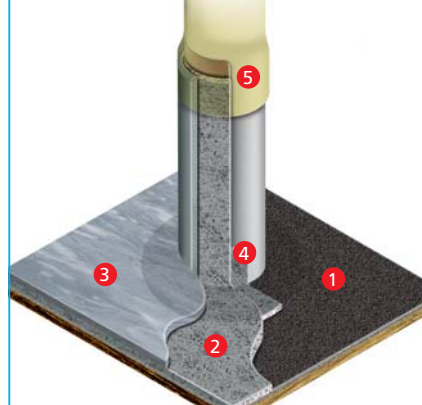


Typical perimeter edge detail coated with the Protec system.

- Existing substrate
- Reinforcement
- Protec membrane
- Weltded drip

*Note: Alternatively, if drip is in poor condition this may be replaced with a Polyroof GRP trim.*

**PIPE DETAIL**



Typical application to a pipe detail.

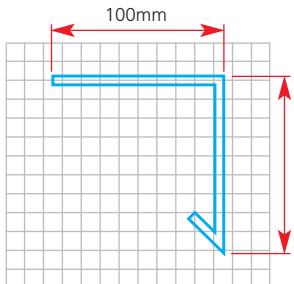
- Existing substrate
- Reinforcement
- Protec membrane
- Additional reinforcement
- Weathering flange/seal

*Note: A flashing detail should be created with a weathering flange/seal.*

### OPTIONAL PREFORMED TRIMS

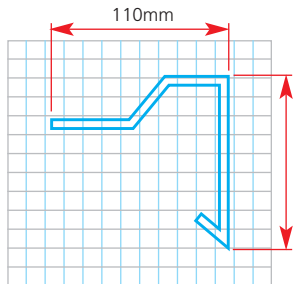
The Polyroof range of rigid GRP trims offer a fast, reliable way of installing finishing trims and ensuring perfect detailing. These trims are optional as, in many cases, the existing detailing can be retained. A wide range of non-standard profiles exist. Consult Polyroof with your specific requirements.

**DRIP TRIMS**



Available in depths:  
75mm  
100mm  
150mm

**UPSTAND FASCIA TRIMS**



Available in depths:  
100mm  
125mm  
175mm

#### Building Regulations

Details are for illustrative purposes only. Care should be taken to ensure that any proposed details are in accordance with current building regulations.



■ COLD APPLIED LIQUID

■ 10 or 20 YEAR GUARANTEES



# PRODUCT DATA AND INFORMATION

## ACCREDITATIONS

Protec has been independently tested to the very highest standards and has British Board of Agrément and Factory Mutual approval.

**BBA Approval:** 09/4676

**FM Approval:** 3025793



## QUALITY ASSURANCE

Polyroof Products carry out rigorous quality control testing and for peace of mind all manufacturing is carried out strictly in accordance with the quality standard ISO 9001:2008.

## GUARANTEES

Protec is available with a manufacturer's guarantee of either 10 or 20 years (subject to specification). All work is carried out by a network of fully accredited Polyroof contractors.

## DURABILITY

The Protec system will provide a durable waterproof covering with a service life of at least 20 years when exposed.

## PROPERTIES IN RELATION TO FIRE

Tests show that the system achieves EXT. F.A.B in accordance with BS476 part 3. This enables the roof to be unrestricted under building regulations.

## WEATHERTIGHTNESS

Test data confirms that the system will adequately resist the passage of moisture to the inside of the building and so meet the requirements of the National Building Regulations.

## RESISTANCE TO WIND UPLIFT

Protec is a fully bonded system. The adhesion of the system is sufficient to resist the effects of any likely wind suction and the effects of thermal or other minor movement likely to occur in practice.

### PROTEC TEST DATA

TEST	METHOD	RESULT	TEST	METHOD	RESULT
Fire Tests	BS EN 13501-5:2005	Broof(t4)	Water vapour transmission ( $\text{gm}^{-2}\text{day}^{-1}$ )	BS 3177 (25°C/75% RH)	0.72
	ANSI/UL 790 PU Foam DensDeck Prime	Class A Class A	Water vapour resistance ( $\text{MNsg}^{-1}$ )	BS 3177 (25°C/75% RH)	285
	ASTM E108-06 PU Foam DensDeck Prime <i>Other substrate data available</i>	Class A Class A	Delamination strength (kPa) unaged heat aged <sup>(2)</sup> water exposure <sup>(5)</sup>	EOTA TR 004	1260 <sup>(4)</sup> 1288 <sup>(4)</sup> 1178 <sup>(4)</sup>
	FM Calorimeter Test	Class 1	Dynamic indentation concrete unaged UV aged <sup>(3)</sup> insulation unaged	EOTA TR 006	$I_4$ $I_4$ $I_2$
Wind Uplift	FM Test	Up to Class 1-990	Static indentation concrete unaged water exposure <sup>(5)</sup> insulation unaged	EOTA TR 007	$L_4$ $L_4$ $L_4$
Foot Traffic	FM Test PU Foam (91kg)	Pass	Fatigue cycling unaged Protec Protec MMA heat aged <sup>(2)</sup> Protec Protec MMA	EOTA TR 008	pass pass pass pass
Hail Damage	FM Test PU Foam (0.4kg from 5.4m) Concrete (0.4kg from 5.4m)	Pass Pass			
Water Leakage	FM Test 150mm head of water 7 days (After 1000 hrs accelerated weathering)	Pass			
Tensile strength (N per 50 mm) unaged heat aged <sup>(2)</sup> UV aged <sup>(3)</sup>	BS EN ISO 527-3	3307 4851 4911			
Elongation at maximum load (%) unaged heat aged <sup>(2)</sup> UV aged <sup>(3)</sup>	BS EN ISO 527-3	3.7 2.8 3.1			

(1) The test documents are detailed in the Bibliography. Numbers in the table refer to the sections/parts of the various documents.

(2) Heat aged 200 days at 70°C to EOTA TR 011.

(3) UV aged using UVA lamps at an exposure of 800 MJm<sup>-2</sup> at 50°C.

(4) Failure 100% within the concrete.

(5) Water exposure 180 days at 60° to EOTA TR 012.

# NBS - TYPICAL SPECIFICATIONS

## Spec 1 - Protec overlay to asphalt (with optional balcony finish)

This is a guideline specification based on the application of the Polyroof Protec System to an existing balcony or walkway to accept regular foot traffic.

### J31 Liquid Applied Waterproof Roof Coatings

To be read in conjunction with Preliminaries / General Conditions.

#### Surface Preparation

The following is indicative based on an existing asphalt balcony with metal handrails and stanchions. The Protec system can also be laid to a wide range of new and existing substrate types. All substrates should be prepared in accordance with Polyroof Products Ltd recommendations.

Any blow holes in asphalt are to be smoothed out or removed and levelled off using a suitable repair compound. Allow repairs to cure before priming.

All large cracks and voids should be cleaned and made good using a suitable quick-drying repair compound. Repairs should be allowed to cure before priming.

Mechanically abrade metal stanchions to remove loose paint and rust. Rub down all sound residual coating surfaces to provide a mechanical key for repainting and remove debris. Thoroughly wipe metal stanchions with acetone prior to priming.

NB: Please consult Polyroof Products for preparation and priming of any other surfaces.

#### Waterproofing System

To be applied by an approved contractor.

Manufacturer

Company: Polyroof Products Ltd

Web: [www.polyroof.co.uk](http://www.polyroof.co.uk)

Tel: +44 (0)1352 735 135

Product Ref: Polyroof Protec System

#### Primer Coat

Polyroof Uni-Primer to be applied to asphalt at an approximate coverage rate of 4-5m<sup>2</sup>/litre.

Polyroof MC Metallic Primer to be applied to metal handrails at an approximate coverage rate of 4-5m<sup>2</sup>/litre.

#### Coating Application (Part A: Waterproofing)

To be laid by Polyroof Approved Contractor strictly in accordance with Polyroof Products Recommendations and BBA certificate.

First coat of Protec applied to primed surfaces at a minimum coverage rate of 1.3litres/m<sup>2</sup> with Protec Mat reinforcement.

Second coat of Protec applied at an approximate coverage rate of 0.5litres/m<sup>2</sup> to achieve final surface finish.

#### Coating Application (Part B: Anti-Slip to Balcony / Walkway Only)

A third coat of Protec is applied at an approximate coverage rate of 0.5litres/m<sup>2</sup> and blind with Quartz Sand (0.7mm-1.2mm) at an approximate coverage rate of 4kg/m<sup>2</sup>. Once cured remove excess sand.

Apply PolyFinish resin at an approximate coverage rate of 0.6litres/m<sup>2</sup> to provide a final surface finish.

To un-gritted upstands thoroughly wipe Protec with Acetone prior to application of Polyfinish. Apply Polyfinish Resin at a minimum coverage rate of 0.25litres/m<sup>2</sup> to the upstands to provide a final surface finish. Allow to cure.

*Please note that the above finish is anti-slip but cannot entirely eliminate all risk of slipping. Please consult Polyroof Products Ltd for further advice.*

#### Minimum Dry Film Thickness

1.85mm (waterproofing layer).

#### Accessories

Polyroof pre-formed GRP trims (optional).

#### Approvals

BBA Approval: 09/4676

FM Approval: 3025793

#### Further Information

This specification is only a guideline.

NBS specifications can be accessed from [www.polyroof.co.uk](http://www.polyroof.co.uk)



# NBS Plus

■ COLD APPLIED LIQUID ■ 10 or 20 YEAR GUARANTEES

# NBS - TYPICAL SPECIFICATIONS

## Spec 1 - Protec warm roof (occasional foot traffic)

This is a guideline specification based on the application of the Polyroof Protec System to Polyroof 'RES' insulation boards in order to form a warm roof design suitable for occasional foot traffic.

### J31 Liquid Applied Waterproof Roof Coatings

To be read in conjunction with Preliminaries / General Conditions.

#### Substrate Preparation

The following is based on a newly laid clean, dry concrete. The Protec system can also be laid to a wide range of new and existing substrate types. All substrates should be prepared in accordance with manufacturer's recommendations.

Wet or saturated substrates should be allowed to thoroughly dry out before any products are applied. For newly laid concrete/screed, follow general guidelines allowing a cure time of at least 28 days or one week per 25mm, or preferably follow manufacturer's instructions. In the case of polymer modified material, refer to manufacturer's instructions.

#### Warm Roof: Vapour Control Layer

A felt vapour control layer is to be applied to the roof deck and must be fitted strictly in accordance with manufacturer's recommendations. Note - for options on cold applied felt vapour control layers contact technical services.

#### Warm Roof: Insulation

Polyroof RES insulation boards (1.2 x 1.0m) are to be bonded using Polyroof Approved Fastec Fastflow Poly 2 Adhesive or Polyroof approved mechanical fixings, installed strictly in accordance with manufacturer's recommendations. All Polyroof RES Insulation board joints are to be taped using 75mm Protec Taping Mat and Polyroof Protec Resin.

#### Waterproofing System

To be applied by an approved contractor.

Manufacturer

Company: Polyroof Products Ltd

Web: [www.polyroof.co.uk](http://www.polyroof.co.uk)

Tel: +44 (0)1352 735 135

Product Ref: Polyroof Protec System

#### Primer Coat

Consult Polyroof Technical Services regarding priming requirements.

#### Coating Application

To be laid by Polyroof Approved Contractor strictly in accordance with Polyroof Products Recommendations and BBA certificate.

First coat of Protec applied to primed surfaces at a minimum coverage rate of 1.3litres/m<sup>2</sup> with Protec Mat reinforcement.

Second coat of Protec applied at an approximate coverage rate of 0.5litres/m<sup>2</sup> to achieve final surface finish.

#### Minimum Dry Film Thickness

1.85mm

#### Surface Protection

Anti-slip available for occasional foot traffic. For regular foot traffic consult Polyroof Technical Services for an alternative system.

#### Accessories

Polyroof pre-formed GRP trims (optional).

#### Approvals

BBA Approval: 09/4676

FM Approval: 3025793

#### Further Information

This specification is only a guideline.

NBS specifications can be accessed from [www.polyroof.co.uk](http://www.polyroof.co.uk)



## TECHNICAL ASSISTANCE

Polyroof Products offer comprehensive technical support for specifiers, contractors and clients. Our technical services department are on hand to offer product advice and answer any questions throughout all stages of your project from inception to completion.

We will review any drawings and offer detailed guidance regarding specifications including recommendations to ensure compliance with all current regulations. We offer a free bespoke specification service and can carry out site surveys to ensure that the most appropriate specification is put forward for your project.

Telephone: 0800 801890  
Fax: 01352 736363  
Email: [technical@polyroof.co.uk](mailto:technical@polyroof.co.uk)

## LITERATURE AND SAMPLES

Polyroof Products produce a comprehensive range of literature and product samples for specifiers, contractors and clients. Individual brochures and product samples are available on request for all of our products and are available either in paper copy or electronic format.

A complete specifiers manual is also available which contains a complete set of literature along with product samples. Contact us today for a copy or visit our website [www.polyroof.co.uk](http://www.polyroof.co.uk) where you can download individual brochures and NBS specifications.

Telephone: 0800 801890  
Fax: 01352 736363  
Email: [marketing@polyroof.co.uk](mailto:marketing@polyroof.co.uk)

### Disclaimer

*Polyroof Products reserve the right to amend product specifications without prior notice. The information provided in this literature is given in good faith. Recommendations for use should be verified to ensure compliance with all current building regulations and standards. Please check that your current copy of literature is the latest version by contacting the marketing department or visiting [www.polyroof.co.uk/downloads](http://www.polyroof.co.uk/downloads).*

*Nothing in this literature or any other marketing literature produced by or on behalf of Polyroof Products Limited is to be regarded as constituting a contract binding in law between Polyroof Products Limited and any Customer. The only contract which Polyroof will enter into with the customer is contained in the guarantees, the details of which are available on request. The guarantee is in the form of a written guarantee which takes effect only when issued in writing by Polyroof to the customer at the request of the contractor.*

## CUSTOMER SERVICES



On completion of your project customer services are on hand should you need aftercare advice or should you have any queries relating to your installation, guarantees or warranties.

Telephone: 01352 735135  
Fax: 01352 735182  
Email: [service@polyroof.co.uk](mailto:service@polyroof.co.uk)

## GENERAL ENQUIRES

For all other enquiries contact Polyroof Products on the number below.

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