POLYROOF 185

ADVANCED LIQUID ROOFING SYSTEMS

185

PRODUCT INFORMATION & DESIGN GUIDE

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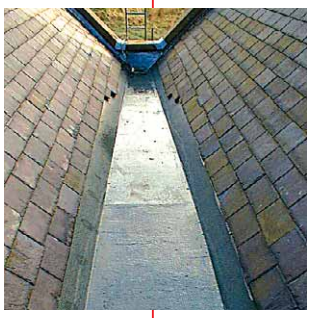


NOT THE SYSTEM YOU'RE LOOKING FOR?

Polyroof 185 is part of our range of liquid applied roofing systems.

If you're not sure which is the best system to use, refer to our Product Selector or phone 0800 801 890.

RELATED SYSTEMS

PROTEC
ELASTEX
ROOFCOAT PLUS
ROOFCOAT (Repairs only)

FOR MORE INFORMATION OR TO REQUEST A BROCHURE PLEASE CALL OR VISIT OUR WEBSITE.

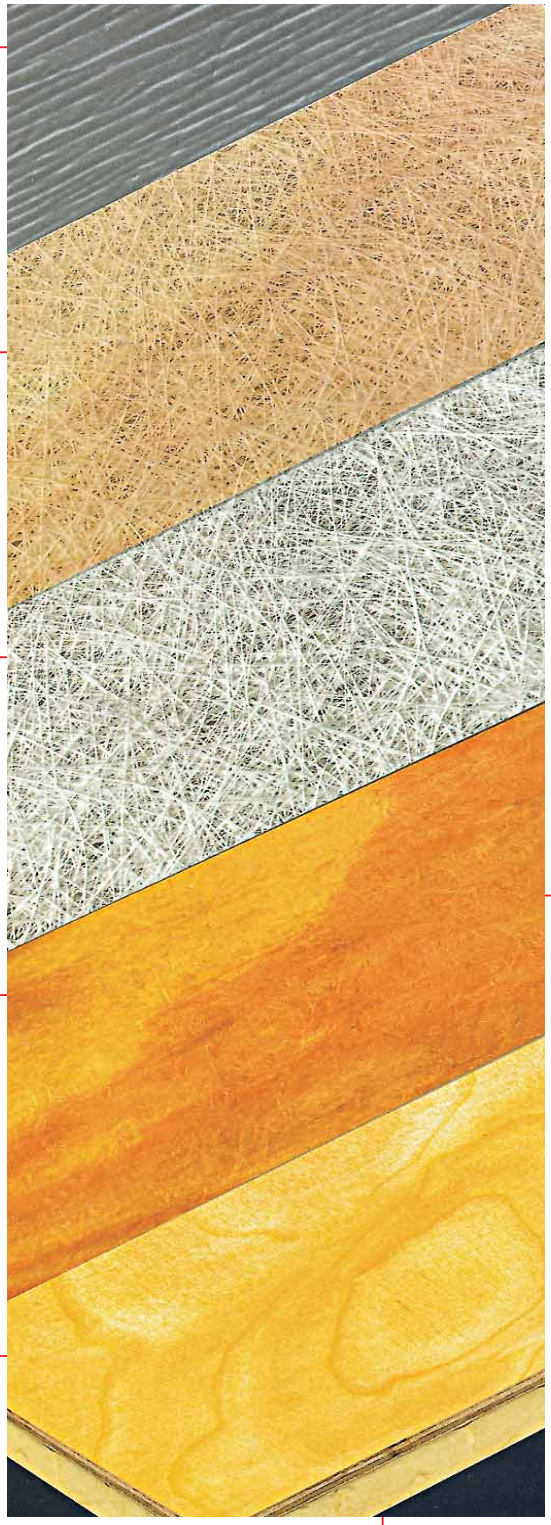
FLEXI-RESIN 185C
An unique combination of flexibility, toughness and weather-resistance, exclusive to Polyroof.

FLEXI-RESIN 185B
Another exclusive resin, which is also flexible and so highly impact-resistant that it withstands a hammer blow without penetration.

POLYMAT
A reinforcing glass fibre mat, which gives the system its strength to withstand expansion and contraction forces.

FLEXI-RESIN 185B
Applied either side of the matting, it penetrates down into the decking and up to chemically bond with Flexi-Resin 185C to form a single, homogeneous membrane.

DECKING
18mm Polyroof approved plywood such as Finnforest Spruce II/III



POLYROOF 185

■ COLD APPLIED ■ 20 YEAR GUARANTEE ■ SEAMLESS

Polyroof 185 is the UK's market leading in-situ fibreglass roofing system. Some ten million square metres have been laid in domestic, commercial and industrial applications since the product was first launched back in 1984. It is widely acknowledged by professional specifiers as a quality benchmark and is specified for refurbishment and new build by Housing Associations, Architectural Practices and Local Authorities throughout the country.

- Complete composite roofing solution for flat roofs and box/valley gutters
- New build or refurbishment
- Seamless, cold liquid applied membrane
- 30 year durability rated by the BBA
- 20 year insurance backed guarantee
- Withstands regular foot traffic
- Impact resistant & vandal resistant
- Warm or cold roof specifications
- Optional lead roll effect

POLYROOF 185 IS NOT A COATING BUT A COMPLETE COMPOSITE ROOF DECK SYSTEM

Developed exclusively with Europe's largest polyester resin producer and technology leader, Polyroof 185 is based on specially developed flexi-resins that fuse together with the reinforcement to form a tough, impervious skin, which is applied to a substrate of high-grade plywood. The roof deck accommodates normal structural variations and regular foot traffic, while the durability of the product makes it ideal for walkways and balconies. Individual contracts of over 15,000m^2 have been laid as a single membrane, and a range of BS4800 colours are available to blend with natural stone, brick, slate and wood.

POLYROOF 185 IS COLD APPLIED FOR SPEED AND SAFETY

Like all Polyroof systems, Polyroof 185 is cold applied so there is minimum disruption, without the fire and safety risks associated with conventional roofing systems that rely on boilers and exposed flames. Polyroof 185 achieves external FAA rating to BS 476 Part 3, the most stringent test for roofing membranes in the UK.

POLYROOF 185 HAS CLASS LEADING 30 YEAR DURABILITY RATING AND A 20 YEAR INSURANCE-BACKED GUARANTEE

Polyroof 185 has been proven to be technically superior to other fibreglass roofing systems. This is why Polyroof 185 is durability rated by the BBA for a full 30 years. It was also the first such system to receive BBA approval in 1988. All Polyroof 185 installations come with a watertight, insurance backed, 20 year guarantee and work is carried out by a national network of fully accredited Polyroof contractors. Polyroof Products Ltd is a ISO 9001:2008 approved company.

PROPERTIES IN RELATION TO FIRE

A system comprising Polyroof 185 applied to a 19mm thick plywood substrate, when tested to BS.476 : Part 3 : 1958, was designated EXT.F.A.A.

The system will therefore comply with National building regulations as follows:

England and Wales

The building regulations 2000 (as ammended) England and Wales. Test data indicates that on suitable substrates the systems will enable this to be unrestricted under this requirement.

Scotland

Regulation 9, Building Standards - Construction. Test data indicates that on suitable substrates the use of the systems will be regarded as having low vulnerability under clause 2.8.1 of this standard.

Northern Ireland

The building regulations (Northern Ireland) 2000 (as ammended). Test data indicates that a suitable substrate, the use of the systems will be unrestricted by the requirements of this regulation.

WEATHERTIGHTNESS

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

England and Wales

Approved Document C4, Section 5.1.

Scotland

Standard G3.1, Regulation 17.

Northern Ireland

Regulation C5.

The system is impervious to water when used as described, and will give a weathertight roofing capable of accepting minor structural movements without damage.

RESISTANCE TO WIND UPLIFT

Resistance to wind uplift is adequate to meet the effects of wind suction likely to occur in practice.

DURABILITY

The British Board of Agrément has confirmed that a GRP laminate constructed in accordance with the installation guide and formed in satisfactory weather conditions, can be expected to maintain its integrity and show no measurable loss of physical properties for a period of 30 years. The system will have a life expectancy of at least 25 years provided there is no abnormal movement of the roof structure and the roof is subject to the normal regular inspections and maintenance.

STANDARDS COMPLIANCE

B.B.A Certificate No: 91/2604. Certificate held since 1988.

Fire tested to BS.476 (Part 3), designed Ext. F.A.A.

Resins manufactured to BS.3532 and BS.2872, matting to BS.3496 and colours to BS.4800.

Tested for impact resistance and strength by Natlas certified laboratories.

Produced to quality management ISO 9001:2008.

COLOUR RANGE

Polyroof is supplied in a range of five standard BS.4800 colours to blend with natural stone, brick, slate, wood etc.

Non-standard colours are available on request.

Dark Grey	
Dark Battleship Grey	
Light Battleship Grey	
Lead Green	
Havana Brown	

For technical reasons connected with the colour printing process these colours may not precisely match the topcoat colour.

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SUITABLE SUBSTRATES

Polyroof 185 is always applied to a quality Polyroof approved plywood such as Finnforest II/III, in accordance with BS 5268 Part 2. Roof design to which the Polyroof system is to be applied, should be in accordance with the relevant regulations, codes and good practice existing at the time of construction. For a list of Polyroof approved plywood, please contact Polyroof Technical Services.

PREPARATION

Refurbishment

Strip to a sound structure of good order to take a positive mechanical fixing i.e. to the joist, concrete, or metal deck. Covering existing felt and chipboard decking must be avoided.

New Build

The deck should be a solid structure to which a positive mechanical fixing can be made.

- Timber satisfying the relevant British Standards preservative treatment requirements.
- Metal decking complying with the Metal Deck Association Design Code.
- Concrete in-situ or pre-cast.

FIXINGS

Substrate should be mechanically fixed to a sound substrate using appropriate timber, masonry or metal deck fixings. Fixing heads should be countersunk into the decking to avoid unsightly finish. Advice and pull-out tests can be arranged by the Polyroof Technical Services Dept.

FALLS

Minimum fall recommended by the relevant British Standard Code of Practice is 1:80. However, a design fall of 1:40 is often adopted to provide a construction tolerance. In refurbishment, falls may be increased by the use of firrings or cut-to-fall insulation. Polyroof 185 also has BBA compliance for zero fall designs

DRAINAGE

Advice on roof drainage is given in Code of Practice BS.6367. The majority of standard rainwater outlets can be incorporated into Polyroof installations and care should be taken to ensure that they are always recessed into the plywood substrate.

PENETRATIONS

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

EXPANSION AND CONTRACTION

Polyroof 185 laid in accordance with specifications will withstand normal building movement without the need for special expansion joints on contracts up to 100m^2. Expansion joints may be required on warm roof designs over 100m^2 and the advice of the Polyroof Technical services should be sought.

PRE-CONTRACT APPROVAL

Specifications of roofs over 100m^2 must be approved by Technical Services prior to commencement of works.

WALKWAYS/TRAFFIC

Polyroof is available with non-slip finish with BBA approval, Certificate No. 91/2604. Polyroof 185 Non-Slip should be specified for traffic areas and will provide adequate protection for normal use on verandas, terraces and walkways on flat roofs, without further covering. 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.

BOX AND VALLEY GUTTERS

Polyroof 185 is BBA approved for use in internal gutter applications under Certificate No. BBA 91/2604. Box and valley gutters and special trims, in strong GRP can be either supplied pre-formed or constructed on site.Generally pre-formed versions will offer economy on larger, new-build projects, while on-site construction is used for refurbishment and can accommodate “lead steps”. Compared to lead, Polyroof is easily and economically laid, is highly damage resistant and, since it has no resale value, it is not prone to theft.

ABUTMENTS

A minimum girth of a 150mm should be achieved under any cover flashing in accordance with building regulations. The cover flashing would typically be created using traditional lead. GRP alternatives do exist, but please note the Cover flashing is not covered under the guarantee. The adhesion of the Polyroof System directly to a door or windowsill should not be relied on and a cover flashing or tray should be installed. If this is not possible, consult Polyroof Technical Services for further advice.

REPRODUCTION LEAD AND COPPER

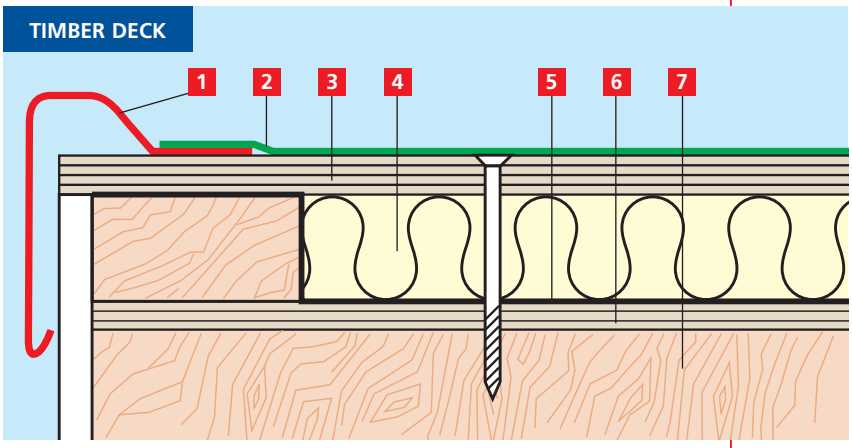
Polyroof 185 can be used to reproduce the appearance of lead and copper rolls or standing seams. The roll is formed using a preformed fibre glass trim. Various levels of reproduction quality exist and it is recommended that a sample is produced and agreed as the standard to which the reproduction will be produced before the contract begins.

Warm Roofs are the preferred method for constructing a flat roof, giving the best thermal performance and vapour control, whilst maximising flexibility of design by reducing the need for natural ventilation. In general, any high risk condensation areas should have a Warm Roof construction. General advice for Warm Roof constructions can be found in BS 5250 : 2002.

Care should be taken to ensure the chosen insulation can withstand the loads likely to be applied to the roof, particularly in balcony and walkway applications. We recommend when fixing to joist or metal deck, that a layer of plywood is incorporated prior to fixing the insulation, to act as a spreadsheet and avoid point loading.

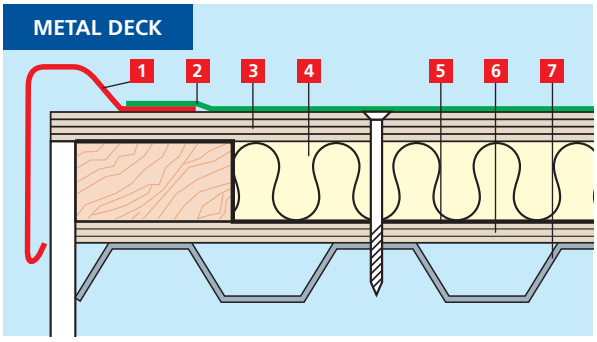
Standard Calculations based on British Standard BS.6229, exist for checking the thermal characteristics and condensation risk for a roof construction. It is recommended that whenever a warm roof is specified, and particularly over a humid environment, that these calculations are carried out.
The majority of insulation manufacturers such as Kingspan provide a calculation service and our own technical department can provide standard calculations, if supplied with full construction and environmental details.

TIMBER DECK

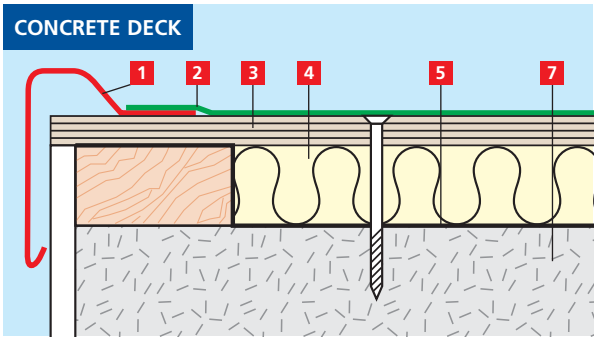


1. Polyroof pre-formed edge detail
2. Polyroof 185 membrane
3. 18mm Polyroof approved plywood such as Finnforest Spruce II/III
4. Kingspan Thermaroof TR26 Insulation
5. 1000 Gauge visqueen vapour barrier
6. 12mm shuttering grade plywood
7. Structure (Joist/Concrete/Metal Deck)

METAL DECK



CONCRETE DECK



The examples above show typical warm roof constructions

POLYROOF 185

■ COLD APPLIED ■ 20 YEAR GUARANTEE ■ SEAMLESS

TYPICAL NBS SPECIFICATION FOR TIMBER JOISTS

GENERAL:

Application can only be carried out by Polyroof Products Ltd trained and approved applicators. Consult Polyroof Products Ltd for details. Polyroof Products can also provide a design and specification advisory service and it is recommended that they are consulted early in the design process.

BASE (support layer for warm roof construction):

12mm Sheathing Plywood laid on timber joists and S.W. Firrings (min 1 : 80 fall), at 400mm C/S. Lay boards staggered with long edges 90° to joists, with 3mm gaps between boards and 20mm at wall abutments. End Joints to be centred over joists. Ensure fixings do not protrude above surface of board. Fixings to be of a type recommended for the purpose by the manufacturer. Minimum fixings per board 24Nr.

VAPOUR CONTROL LAYER:

1000 Gauge Visqueen, Monarflex Monofilament 250VB or similar. Lay sheets loose, flat and without wrinkles. Seal Joints using materials and method recommended by the sheet manufacturer. Dress sheets up all upstands, kerbs and other penetrations around the edge of the insulation and lap over.

INSULATION:

Kingspan Thermaroof TR26FM zero ODP, approved by factory mutual research USA, comprising a CFC/HCFC -free rigid urethane insulation core with bonded low emissivity composite foil facings on both sides manufactured to BS EN ISO 9002 : 1994 / IS EN 9001 : 2000 by Kingspan Insulations Limited and shall be applied in accordance with the instructions issued by them.

BASE (substrate for coating):

18mm Polyroof approved plywood such as Finnforest Spruce II/III. Lay boards staggered with long edges 90° to joists, with 3mm gaps between boards and 20mm at wall abutments. End Joints to be centred over joists. Ensure fixings do not protrude above surface of board. Fixings to be SFS STADLER IR2-C range or similar. Minimum fixings per board 24Nr.

PREPARATION:

- Plywood decking to be dry, sound and free from loose material or contamination.
- Tape joints to plywood decking with 75mm Polyroof glass fibre tape.
- Fix in place all roof trims.
- Consult with Polyroof Products to receive a site inspection report and for recommendations and details.

WATERPROOF COATING:

Polyester based system with glass fibre reinforcement.

MANUFACTURER:

Polyroof Products Ltd. Furness House,
Castle Park Industrial Estate, Flint, Flintshire CH6 5XA
Tel: 01352 735 135
Fax: 01352 735 182
Email: Info@polyroof.co.uk
Web: www.polyroof.co.uk

MEMBRANE SYSTEM REFERENCE:

Polyroof 185 System.

APPLICATION:

1 coat comprising Flexi-Resin 185B applied at a rate of 1.2 litres/m² using a synthetic lambswool roller, with Polymat glass fibre reinforcement. 1 coat Flexi-Resin 185C applied at a rate of 0.6 litres/m² using a synthetic lambswool roller.

COLOUR:

Dark Grey / Dark Battleship Grey / Light Battleship Grey / Lead Green / Havana Brown. Consult with Polyroof Products Ltd for the availability of alternative colours and to obtain samples.

REINFORCEMENT:

Polymat glass fibre matting.

MINIMUM DRY FILM THICKNESS:

2mm.

SURFACE PROTECTION:

For Anti slip finish, add grit at rate of 250 g/litre to Flexi-Resin 185C topcoat mix. Polyroof 185 is BBA Approved as a balcony / walkway surface.

ACCESSORIES :

Polyroof GRP Trims.

NBS Plus

Note: This is a typical application. For more specific details visit our website or contact our Technical Helpline.

■ MAINTENANCE-FREE ■ 30 YEAR DURABILITY ■ SUITABLE FOR FREQUENT FOOT TRAFFIC

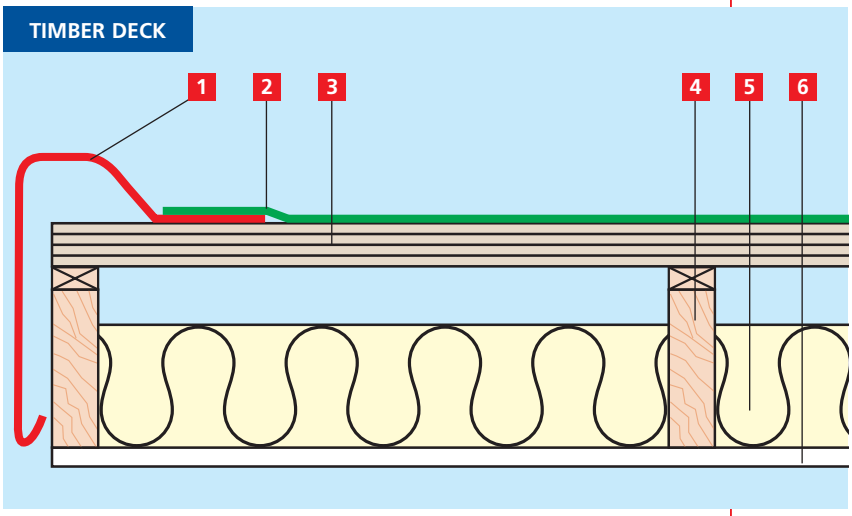
FOR SPECIFICATION ADVICE CALL THE TECHNICAL HELPLINE ON 0800 801 890

Cold Roofs are the traditional method for constructing a flat roof. They rely on ventilation to the roof space to reduce condensation. The thermal performance achievable is also restricted, based on the size of the roof members. This type of construction is generally adequate for low risk condensation areas only. General advice for Cold Roof constructions can be found in BS 5250 : 2002.

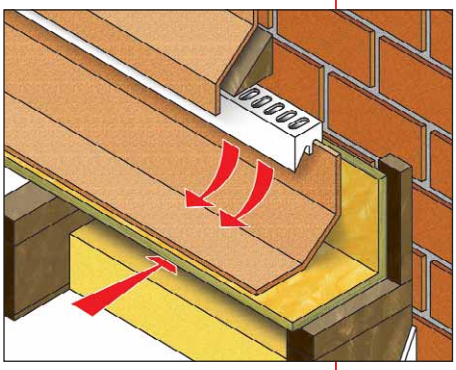
There are a number of instances where cold roof designs are commonly used. For example in refurbishment projects if constraints such as existing window heights do not permit conversion to a warm roof: or in new build situations where adequate insulation and ventilation can be achieved, such as a mansard roof, insulated at ceiling level.

A minimum of 50mm ventilation space is required between the insulation and the underside of the roof deck. As a minimum this should be ventilated at both ends of the roof structure. It is recommended that advice is sought from a specialist manufacturer to ensure adequate ventilation is achieved to required standards to comply with building regulations approved document F2 and BS 5250 : 2002.

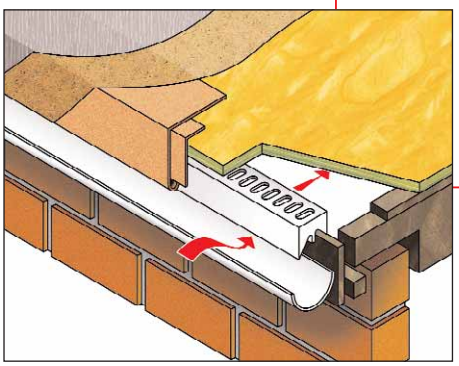
TIMBER DECK



1. Polyroof pre-formed edge detail
2. Polyroof 185 membrane
3. 18mm Polyroof approved plywood such as Finnforest Spruce II/III
4. Existing joist/firrings
5. Rockwool insulation or similar
6. Plaster board ceiling or similar



Installation at flat roof abutment



Installation at flat roof edge

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TYPICAL NBS SPECIFICATION FOR TIMBER JOISTS

GENERAL:

Application can only be carried out by Polyroof Products Ltd trained and approved applicators. Consult with Polyroof Products Ltd for details. Consult Polyroof Products technical literature for details. Polyroof Products can also provide a design and specification advisory service and it is recommended that they are consulted early in the design process.

INSULATION:

Rockwool or similar insulation. Thickness dependant on material specified and size of roof members. All insulation to comply with building regulations Part L (England and Wales) and Part J (Scotland).

VENTILATION:

Glidevale FV250 ventilator at wall abutments and perimeter drip details to provide continuous ventilation through joisted structure.

BASE (substrate for coating):

18mm Polyroof approved plywood such as Finnforest Spruce II/III. Lay boards staggered with long edges 90° to joists, with 3mm gaps between boards and 20mm at wall abutments. End Joints to be centred over joists. Ensure fixings do not protrude above surface of board. Fixings to be Annular Ringshank Nails 75mm. Minimum fixings per board 24Nr.

PREPARATION:

- Plywood decking to be dry, sound and free from loose material or contamination.
- Tape joints to plywood decking with 75mm Polyroof glass fibre tape.
- Fix in place all roof trims.
- Consult with Polyroof Products to receive a site inspection report and for recommendations and details.

WATERPROOF COATING:

Polyester based system with glass fibre reinforcement.

MANUFACTURER:

Polyroof Products Ltd. Furness House,
Castle Park Industrial Estate, Flint,
Flintshire CH6 5XA
Tel: 01352 735 135
Fax: 01352 735 182
Email: Info@polyroof.co.uk
Web: www.polyroof.co.uk

MEMBRANE SYSTEM REFERENCE:

Polyroof 185 System.

APPLICATION:

1 coat comprising Flexi-Resin 185B applied at a rate of 1.2 litres/m² using a synthetic lambswool roller, with Polymat glass fibre reinforcement.
1 coat Flexi-Resin 185C applied at a rate of 0.6 litres/m² using a synthetic lambswool roller.

COLOUR:

Dark Grey / Dark Battleship Grey / Light Battleship Grey / Lead Green / Havana Brown. Consult with Polyroof Products Ltd for the availability of alternative colours and to obtain samples.

REINFORCEMENT:

Polymat glass fibre matting.

MINIMUM DRY FILM THICKNESS:

2mm.

SURFACE PROTECTION:

For anti slip finish, add grit at a rate of 250 g/litre to Flexi-Resin 185C topcoat mix. Polyroof 185 is BBA approved as a balcony / walkway surface.

ACCESSORIES:

Polyroof GRP Trims.

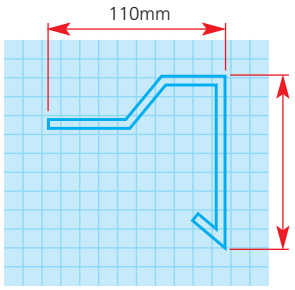
NBS Plus

Note: This is a typical application. For more specific details visit our website or contact our Technical Helpline.

PRE-FORMED COMPONENTS

The polyroof range of rigid GRP trims offers a fast, reliable way of installing finishing trims and ensuring perfect detailing.

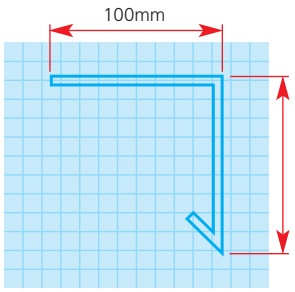
A wide range of non standard profiles exists. Consult Polyroof with your specific requirements.



UPSTAND FASCIA TRIMS

Butt strap required

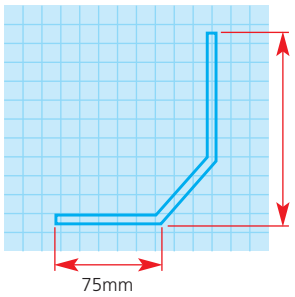
Available in lengths:
100mm
125mm
175mm



DRIP TRIMS

Butt strap required

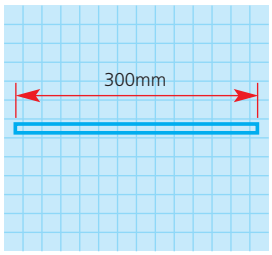
Available in lengths:
75mm
100mm
150mm



FILLET TRIM

Butt strap not required

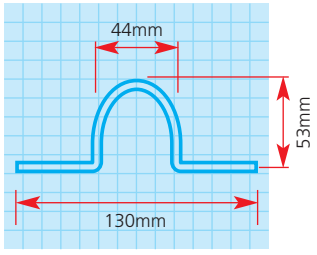
Available in lengths:
150mm
250mm
350mm
400mm



FLAT TRIMS

Butt strap not required

Available in 300mm lengths:



LEAD ROLL TRIMS

These are optional trims to create a lead roll simulation.

Polyroof pre-formed GRP Trims have a nominal thickness of 2.15mm and are supplied in 2.44m lengths. NB. Drawings are not to scale.

PHYSICAL PROPERTIES

TEST UNITS	METHOD	MEAN RESULT
Thickness (mm)	Dial gauge	2.15
Apparent density (kgm-3)	ISO 1183	1360
Glass/resin ratio	BS.2782: Part 10 : 1002	1 : 4
Barcol hardness	BS.2782: Part 10 : 1001	9 - 18
Cross-breaking strength (MPa)	BS.2782: Part 10 : 1005 (test speed 0-5mm min-1)	
unaged		135
heat aged (1)		173
UV aged (2)		138
Tensile strength (Nmm^{-2})	BS.2782 Part 10 : 1003 (test speed 2mm min-1)	
unaged		72.8
heat aged (1)		53.5
UV aged (2)		53.0
water soak (3)		59.5
Water vapour permeability ($gm^{-2}d^{-1}$)	BS.3177	0.83
Water vapour resistance ($MNsg^{-1}$)	BS.3177	247
Dimensional stability (%)	MOAT 27: 5.1.6	
longitudinal direction		-0.08
transverse direction		-0.88

(1) Heat aged 100 days at 80°C

(2) UV aged 1500 light hours using QUV 313 lamps and a cycle of 4 hour light at 50°C and 4 hours condensation at 50°C

(3) Water soak 60 days at 60°C

SERVICE PERFORMANCE

TEST UNITS	METHOD	MEAN RESULT
Resistance to water pressure (6 metre head)	MOAT 27: 5.1.4	pass
Static indentation	MOAT 27: 5.1.9	I_4
Dynamic impact	MOAT 27: 5.1.10	I_4
Fatigue cycling	MOAT 27: 5.1.8	
unaged		pass
heat aged (1)		pass
Tensile strength (MPa)	BS.5241	
unaged		0.254(3)
heat aged (2)		0.202

(1) Heat aged 28 days in an oven at 80± 2°C

(2) Heat aged 56 days in an oven at 80± 2°C

(3) All failures within the plywood

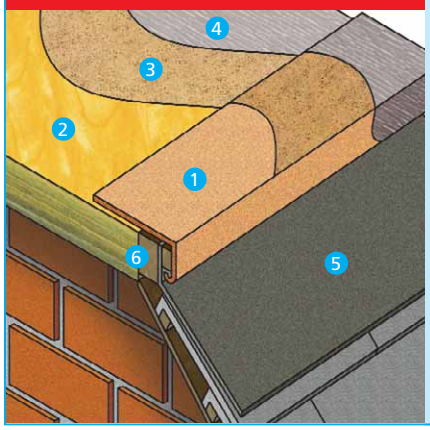
TEST ON POLYROOF 185 Non-slip

TEST UNITS	METHOD	MEAN RESULT
Apparent density (kgm^{-2})	ISO 1183	1541
Barcol hardness	BS.2782: Part 10 : 1001	25-35
Tensile strength (Nmm^{-2})	BS.2782	
unaged		66.3
UV aged (1)		71.1

(1) UV aged 1000 light hours using QUV 313 lamps and a cycle of 4 hours light at 45°C and 4 hours condensation at 40°C

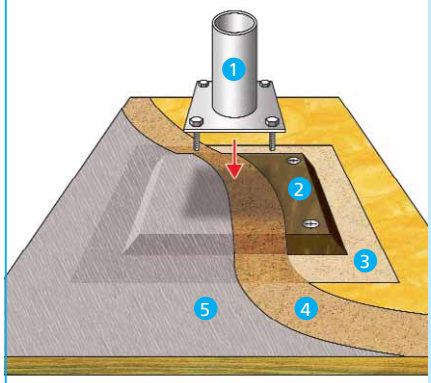
FULL CAD DETAILS ARE AVAILABLE FROM OUR WEBSITE OR ALTERNATIVELY PLEASE RING FOR A CD ROM

MANSARD DETAIL



1. Pre-formed drip trim
2. Plywood deck
3. Polyroof basecoat
4. Polyroof topcoat
5. Lead 'mansard flashing' detail
6. Timber support battens

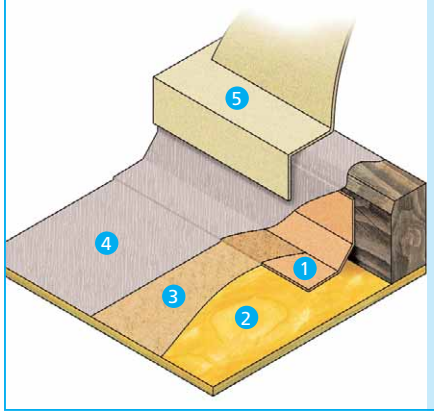
FIXING STANCHIONS



1. Stanchion mechanically fixed to hardwood block
2. Hardwood block
3. Polyroof basecoat
4. Polyroof basecoat to completely encapsulate hardwood block creating a double seal
5. Polyroof topcoat

Note: A popular alternative involves the use of a socket into which the stanchion upstand fits. The socket can be completely enclosed within the Polyroof system.

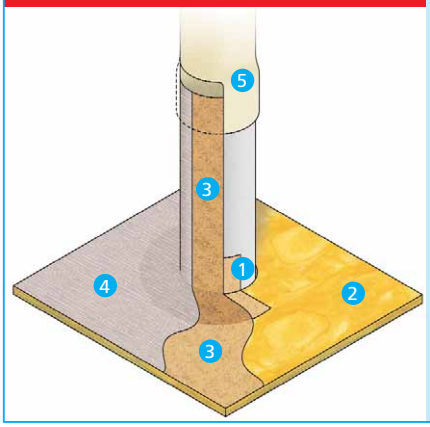
ROOF-LIGHT UPSTAND



1. Pre-formed trim
2. Plywood deck
3. Polyroof basecoat
4. Polyroof topcoat
5. Roof-light upstand

Note: It is preferable to use proprietary roof lights incorporating a GRP upstand wherever possible. GRP upstand to be abraded prior to laminating direct.

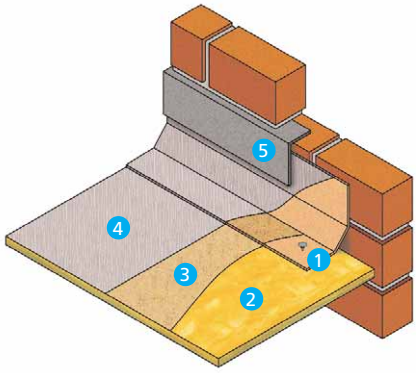
PIPE DETAIL



1. Polymat (Re-inforced using two layers)
2. Plywood deck
3. Polyroof basecoat
4. Polyroof topcoat
5. Weathering flange/seal

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

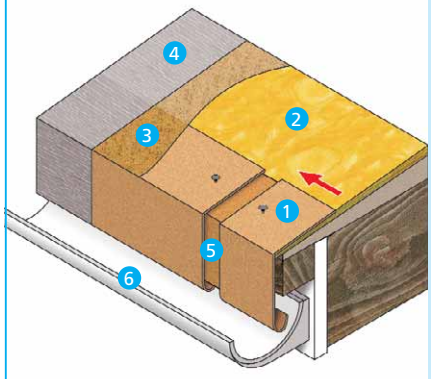
ABUTMENT DETAIL



1. Pre-formed trim
2. Plywood deck
3. Polyroof basecoat
4. Polyroof topcoat
5. Cover flashing

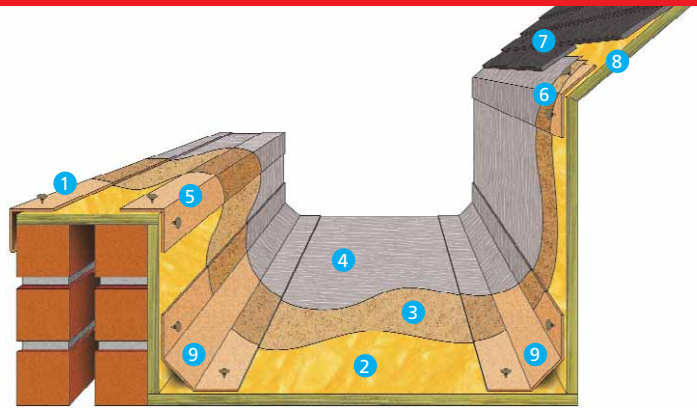
Note: It should be noted that flashing details are not covered by the Polyroof guarantee.

DRIP DETAIL



1. Drip detail
2. Plywood deck
3. Polyroof basecoat
4. Polyroof topcoat
5. Polyroof butt strap
6. Guttering

BOX GUTTER DETAIL



1. Pre-formed trim
2. Plywood deck (mechanically fixed)
3. Polyroof basecoat
4. Polyroof topcoat
5. Right angle trim (lip removed from trim)
6. Re-inforced with extra layer of base and mat
7. Tile and felt
8. Polyroof laid to plywood kickboard or flat trim (300mm) mechanically fixed
9. Fillet trim

Note: It may be possible to create the detail using special or non-standard trim profiles. This may prove to be more economic, but will depend on the size and shape of the gutter.

A NATIONWIDE NETWORK OF COMPANY TRAINED TECHNICIANS

Polyroof 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.

20 YEAR INDEPENDENTLY BACKED GUARANTEE

The Polyroof 20-year Guarantee is supported by an insured and independently administered Trust Fund.

For your total security and peace of mind Polyroof Products Limited will indemnify any customer against their liability in respect of the cost of labour and materials incurred in rectifying degeneration of glass fibre roof materials supplied by the Company and installed in accordance with their instructions by an approved contractor.

An Independent Trust administers the Guarantee and therefore protection will continue irrespective of the existence of Polyroof Products Limited. The Trustees have arranged an annually renewable insurance to augment this valuable protection with leading UK insurers.

BBA BRITISH BOARD OF AGRÉMENT
ASSESSMENT OF PRODUCTS FOR CONSTRUCTION
CERTIFICATE NO. 91/2604

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Associate Member

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