



# TOPSEAL

The Ultimate Flat Roofing systems



## Product Guide



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# WHAT IS TOPSEAL?

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Topseal offer a range of cold liquid applied, high performance, BBA Certified GRP waterproofing systems, which can be used to form a waterproof membrane regardless of the size or complexity of the application. The Topseal systems can be finished in any BS4800 or RAL colour and if required, an anti-slip finish is available for walkway and balcony projects.

A Topseal roof consists of specially formulated Topseal roofing resin and topcoat, cold-applied on site with our heavyweight GRP edge trims to create a bespoke, seamless roof to suit the application. The Topseal systems are installed by our network of trained and approved installers throughout the UK.

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## ABOUT TOPSEAL

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Topseal offers a range of advanced GRP waterproofing and roofing systems fitted through a national network of highly trained and approved installers.

Since our system was first installed back in 1992 it has been installed on millions of square metres of roofs all over the UK.

Topseal is the ultimate fibreglass flat roofing system suitable for both domestic and commercial works.

A Topseal roof represents the pinnacle of GRP roofing technology, guaranteed to last a generation, designed to last a life time.

With full BBA certification and up to 40 years materials and workmanship guarantee (with Topseal DoubleTop), Topseal is the ultimate, stylish roofing system. The Topseal roofing systems are installed nationwide and have a proven pedigree as a waterproofing material with an expected lifespan of 100 plus years.

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## ACCREDITED AND CERTIFIED

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ISO:9001 certified: International quality standard. This international quality standard is independent confirmation that we are focused on delivering customer satisfaction through a reliable and standardised process of operating our business.



ISO:14001 certified: This is the International Standard for Environmental Management. This means we are committed to operating an effective Environmental Management System (EMS) meeting all specified requirements.

BBA Approved. The British Board of Agrément is the UK's main independent body for verifying a manufacturer's claims about their product.



These statements are outlined within the Topseal BBA certificate which is available from our website or from [www.bbacerts.co.uk](http://www.bbacerts.co.uk) (certificate no: 93/2932). This is a guarantee that the stated performance of the product has been independently tested and verified.

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# APPROVED INSTALLERS

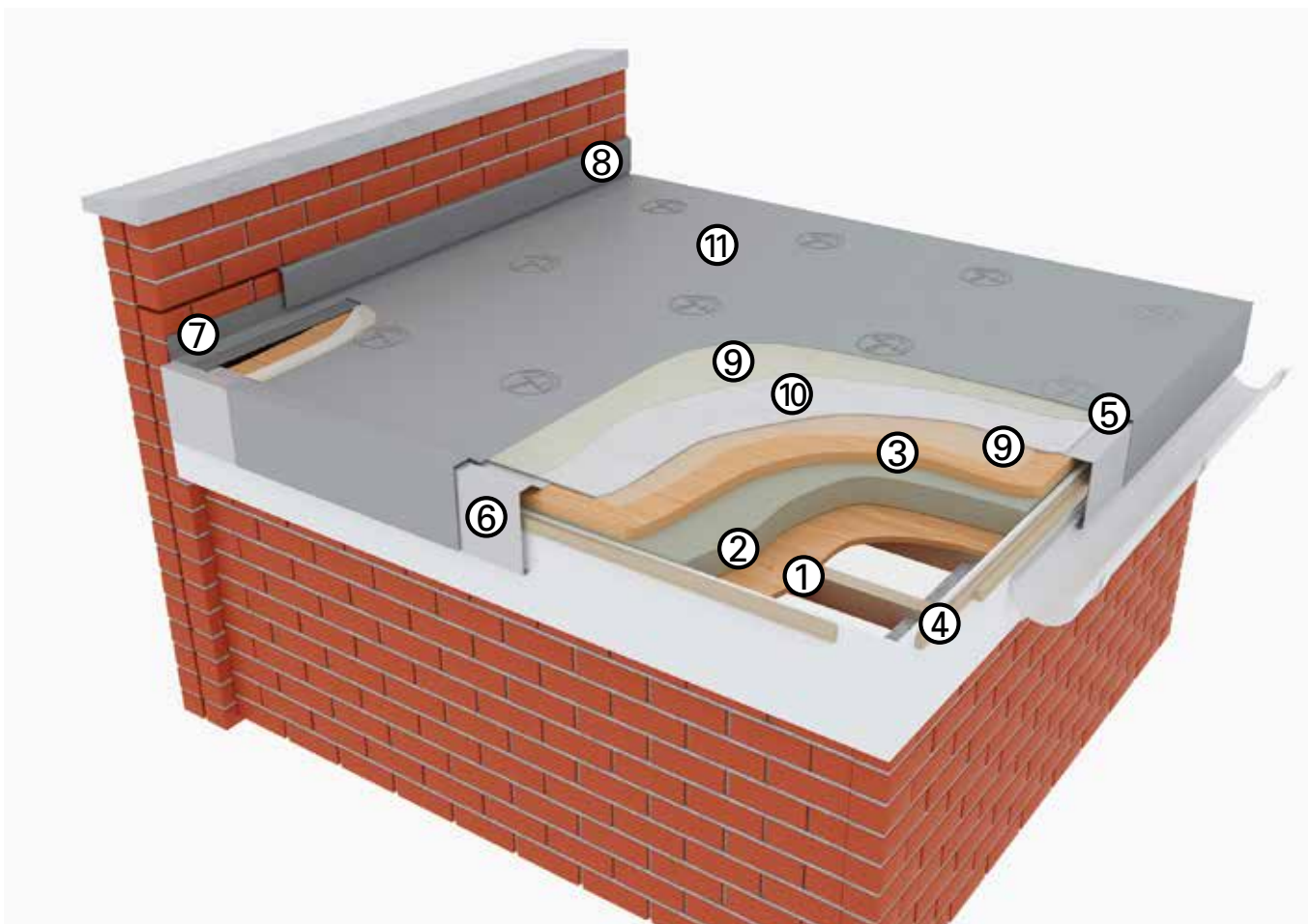
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The Topseal systems are only fitted by our national network of trained and approved installers. Any GRP roofing system is only as good as the team that installs it. Every Topseal approved installer has passed the comprehensive Topseal training course, which covers every aspect of installation, product knowledge and customer service. All installers have access to full industry-leading technical support and can install the product to comply with our quality benchmarks.

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## EXAMPLE OF A TYPICAL TOPSEAL WARM ROOF

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- |                               |  |
|-------------------------------|--|
| ① Vapour check /12mm sub-deck | ⑦ Topseal D260 edge trim                     |
| ② Insulation                  | ⑧ Topseal C100 edge trim                     |
| ③ 18mm OSB3 T&G deck          | ⑨ Topseal resin                              |
| ④ Battens                     | ⑩ 450g/600g m <sup>2</sup> reinforcement mat |
| ⑤ Topseal A200 edge trim      | ⑪ Topseal topcoat                            |
| ⑥ Topseal B260 edge trim      |  |

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# WHY CHOOSE TOPSEAL?

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Topseal is the ultimate BBA Certified fibreglass flat roofing system. Topseal GRP (also known as fibreglass) roofing systems are installed exclusively by fully trained and approved installers and supplied with a 20 - 40 year product and workmanship guarantee with the back-up of a full customer service, technical support and quality control team.

Here are just a few of the reasons why Topseal is the ultimate in waterproofing and roofing systems:

- 20-40 year product & workmanship guarantee with an optional insolvency guarantee against workmanship
- Suitable for domestic, commercial and refurbishment projects
- Versatile and flexible for new build, replacement roofs, listed or iconic buildings
- Only fitted by trained and Topseal approved installation teams UK wide
- Environmentally sustainable by design and safe to install. No heat required
- Rated A/A+ in the generic BRE Green Guide
- Fire Retardant and completely UV resistant
- Over 1,000 different combinations of colours, and specialist finishes available
- Specification and technical support available
- NBS specification available
- Installer and specifier login areas available
- BBA certified system
- Simulated lead design available
- RIBA approved CPD

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# GUARANTEES

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## 20 year Guarantee

The Topseal Direct Lay system comes with a 20 year product and workmanship guarantee. This system is only suitable for refurbishment roofs if the current substrate is in suitable condition.



## 25 & 30 Year Guarantees

We are so confident with the quality of our GRP roofing systems that we offer 25 and 30 year guarantees, to give you peace of mind that our product is designed to last. The 25 year guarantee comes with each of our standard installations. The 30 year guarantee is available with our HD roofing systems but this does not include walkways, terraces, balconies or areas subject to heavy foot traffic (a 25 year guarantee will be issued for these).



## 40 Year Guarantee

Our Topseal DoubleTop system is designed to be an extremely durable flat roofing system and we're so confident with it that we're offering a 40 year guarantee on each installation. Once installed, you won't have to worry about your roof leaking, as it's completely watertight and designed to last.

## Guarantee Protection Certificate

If you wish to protect your guarantee why not take advantage of our Guarantee Protection Scheme. This ensures that your guarantee is protected should the worst happen and an approved installer ceases to trade, which may be due to insolvency, bankruptcy or liquidation of the principles. A Guarantee Protection Certificate is very reasonably priced at £100 for a domestic roof up to the value of £15000 and £200 over the value of £15000 making it excellent value for money.

Should you wish to purchase a Guarantee Protection Certificate for a commercial property, please take note of the costs below.

Commercial roof up to £10,000 – 3% of contract value

Commercial roof over £10,000 – 2.5% of contract value

Local Authority or Housing Association roofs – 1.5% of contract value

Block of Flats – 1.5% of contract value

## Insurance Backed Warranty

For total peace of mind, purchase one of our 10 year Insurance Backed Warranties. These are designed to work with your Guarantee Protection Certificate to protect you should Topseal go out of business. Each insurance Backed Warranty is offered by Home Pro and if you would like to find out more about current premiums, please contact us direct on **0800 0831 094**

# ROOF BUILD-UP & TECHNICAL DETAILS

The Topseal system can be used on practically any type of roof including small domestic extensions, garages, dormer roofs, parapet walls, gullies, gutters, conservatories or orangeries right through to large commercial projects. It will fit in with a building of any age, from listed to ultra-modern. For more demanding applications, Topseal HD, DoubleTop and Green Top are designed to deliver the same high performance, under extreme conditions.



## TOPSEAL



The Topseal high-performance roofing system is suitable for nearly all roofing applications and can be specified to the latest Part 'L' regulations. The Topseal system uses a 450g/m<sup>2</sup> roofing-grade reinforcement mat along with our roofing resins and topcoats for the finest roofing system that money can buy.



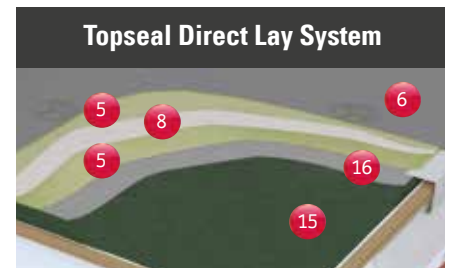
## TOPSEAL HD



The Topseal Heavy Duty system is suitable for heavy, frequent foot traffic such as walkways, balconies and stairs or for any flat roof where a heavy-duty specification is required. The Topseal HD system uses a 600g/m<sup>2</sup> roofing-grade reinforcement mat along with our roofing resins and topcoats and our non-slip coating for the perfect finish.



## TOPSEAL DIRECT LAY



Topseal Direct Lay primer is laid directly onto a clean, dry and structurally sound substrate (concrete, felt, GRP or asphalt). Used with 600g/m<sup>2</sup> roofing-grade reinforcement mat, roofing resin and topcoat. This Topseal system provides you with an overlay roofing system suitable for refurbishment roofs.



## TOPSEAL DOUBLE TOP



The Topseal double-top system is designed for projects that require extreme durability. The system can be used for almost any roofing application with our 2 x 450g/m<sup>2</sup> laminate formed with our specially formulated roofing resin and topcoats. Topseal double-top can also be used for water-containment specifications.



## TOPSEAL GREENTOP



Topseal Green Top is the complete green roofing system with an optional sedum or wildflower living-roof finish. The system includes our Double Top system of 2 x 450g/m<sup>2</sup> laminates along with our specially formulated resins and topcoats to finish the perimeter edges in your choice of colour.

### KEY:

- (1) Vapour check /12mm ext. ply sub-deck
- (2) Insulation
- (3) 18mm OSB3 deck
- (4) 450g/m<sup>2</sup> reinforcement
- (5) Topseal roofing resin
- (6) Topseal Topcoat layer
- (7) Topseal GRP edge trim
- (8) 600g/m<sup>2</sup> reinforcement
- (9) Drainage/moisture retention layer
- (10) GreenTop substrate
- (11) GreenTop sedum
- (12) Caledonian pebble border
- (13) Retention strip
- (14) Drainage retention strip
- (15) Pre-existing Substrate
- (16) Primer

\*The guarantee for each system maybe subject to change, please check with the Topseal office for the guarantee period on your chosen system

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# DOMESTIC ROOFING

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Topseal offers a range of roofing solutions for common domestic applications such as extensions, garages, dormer roofs, parapet walls, gullies, gutters, conservatories, orangeries and many more using the Topseal fibreglass (also known as GRP) roofing systems.

The Topseal roofing system can be used on a variety of domestic roofing projects including new builds and refurbishment projects, it is also suitable to be used for cold and warm roofs depending on your requirements. The versatility of Topseal will ensure that it will fit in with almost any style from ultra-modern to traditional listed buildings, providing long-lasting performance and style through the most extreme weather conditions.

Topseal is also accepted by the NHBC when installed and used in accordance with our BBA Certification. Select Topseal Direct Lay for a 20 year guarantee, the standard Topseal for a 25 year guarantee, Topseal HD for an extra durable system with a 30 year guarantee or Topseal DoubleTop for a flat roofing system with extreme durability and a 40 year guarantee.





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# COMMERCIAL ROOFING

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Topseal is widely used for a variety of commercial and industrial applications. Our system is cold applied without the need for heat or flames and cures within an hour of installation making it much quicker than many other liquid applied systems and coatings. For technically challenging projects, Topseal is one of the most versatile roofing systems available. The ease of use to encapsulate or incorporate almost any detail has led to it being frequently specified for waterproofing difficult gutters or areas with a high level of complexity including, tanking, lining and gullies in any pitch to vertical. Topseal is BBA approved, has fire retardant properties to BS476 part 3 EXT.F.AA, is available in a range of colour and finish options and is only fitted by our trained and approved installers.

Select Topseal Direct Lay for a 20 year guarantee, standard Topseal system for a 25 year guarantee, Topseal HD for an extra durable system with a 30 year guarantee or Topseal DoubleTop for a flat roofing system with extreme durability and a 40 year guarantee.



1000m<sup>2</sup> - Factory roof



1200m<sup>2</sup> - Housing Association roof



800m<sup>2</sup> - High School roof



700m<sup>2</sup> - Private Development



200m<sup>2</sup> - Community Centre

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# REFURBISHMENT ROOFS

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The Topseal Direct Lay System is a ground-breaking liquid-applied GRP roofing system for refurbishment flat roofing projects. This seamless, BBA-certified system can be specified for almost any project regardless of size or complexity, without the inconvenience of removing the existing roof when used for refurbishment or directly onto tissue-backed insulation for a warm-roof configuration.

Topseal Direct Lay, can be applied directly to a range of materials including felt, asphalt, concrete and tissue-backed insulation and all components are completely cold-applied, which eliminates the risks associated with the use of heat or flames used during installation. As with all Topseal systems, Topseal Direct Lay is only installed by Topseal trained and approved installers and the system comes with a 20 guarantee of workmanship and material performance.

There are two options for improving the waterproofing on your current roof, either strip off the failing current system or overlay it. Topseal has systems suitable for both these situations.

Contact our technical team on **0800 0831 094** to find out which system is most suitable for your project.



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# SIMULATED LEAD/COPPER ROOFS

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Topseal fibreglass roofing system is used extensively as a lead/copper replacement or alternative for roofs, gutter linings and complex architectural detail work.

For listed buildings Topseal can also be used to simulate rolled joints without seams. Colour matching can be achieved by using a topcoat with a lead grey or copper green finish providing like-for-like appearance and long-lasting performance with a guarantee of up to 40 years.

Topseal is also free from toxic water run-off associated with lead and copper and deters criminal damage due to its high durability and low effective scrap value.

Select the standard Topseal system for a 25 year guarantee, Topseal HD for an extra durable system with a 30 year guarantee or Topseal DoubleTop for a flat roofing system with extreme durability and a 40 year guarantee.



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# GREEN ROOFS

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Topseal GreenTop can be used to create a totally bespoke green roof with a low maintenance sedum green roof, sedum tile system or prepared to suit third party supply of the green roof.

As well as creating a naturally beautiful area Topseal GreenTop adds sound insulation to your property and delivers energy savings as it protects your property from internal temperature fluctuations in the summer and winter months. The system is provided with Topseal's class-leading 25 year watertight guarantee for peace of mind.



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# BALCONIES, WALKWAYS AND STAIRS

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For heavy-duty applications such as balconies, walkways, terraces, roof gardens and steps, Topseal HD provides an extra level of performance and waterproof protection with a 25 year guarantee on areas subject to frequent foot traffic. The system is fitted with a choice of our coated aggregate finish which is available in any of our standard colour options or matched to most RAL or BS4800 colours or our anti-slip finish for extra grip in wet conditions. Balustrade supports, tiles or decking can be easily incorporated into the system providing limitless possibilities for your next project.



# TOPSEAL DATASHEET

## Topseal GRP Roofing

Topseal's single-ply GRP laminate can be installed to any size, in any BS4800 or RAL colour and to any degree of complexity, without any seams, welds or joints and it comes with a minimum 20-40 year guarantee.

## Standards Compliance

- BBA (British Board of Agrément) Certificate Number: 93/2932 (see opposite page.)

- Fire retardant to class 1 if required
- Part L Building Regulations Compliance (as of April 2006):

To comply with the Part L Regulations of April 2006 the following specification would be required to obtain a 'U' value of 0.25 installed as shown below:

- 12mm Ply sub deck
- 100mm of Kingspan TR26 or equivalent
- 18mm T&G OSB3 board
- Topseal laminate

-Part L Buildings Regulations Compliance, for up to date regulations please refer to <http://www.planningportal.gov.uk/buildingregulations/approveddocuments/partl>

## Finish Options

- Colour range: Topseal is available in 3 shades of grey as standard: Cool Grey, Dark Admiralty and Anthracite.
- Topseal holds a stock of its most popular BS4800 colours (colour chart available on request.) A Topseal roof can be specified in any BS4800 or RAL colour.
- A Topseal roof can be specified with a non-slip aggregate finish.
- Available in 450g/m<sup>2</sup> and 600g/m<sup>2</sup>. Please refer to the front of the manual to choose the correct system for your application.

## Properties and Performance

Weight - A 450g/m standard Topseal laminate installed onto OSB3 18mm T&G boards is rated at (approx) 13.3kg/m<sup>2</sup> (OSB3 18mm T&G= 11kg/m<sup>2</sup>, Roofing resin= 1.35kg/m<sup>2</sup>, CSM= 450g/m<sup>2</sup>, topcoat = 0.5kg/m<sup>2</sup>) Weather tightness (Excerpts from BBA certificate.) The system is impervious to water and, when used in the systems described, will give a weather tight roofing capable of accepting minor structural movements without damage.

## Resistance to wind uplift

The system has adequate resistance to the effects of wind suction likely to occur within practice.

## Properties in relation to fire

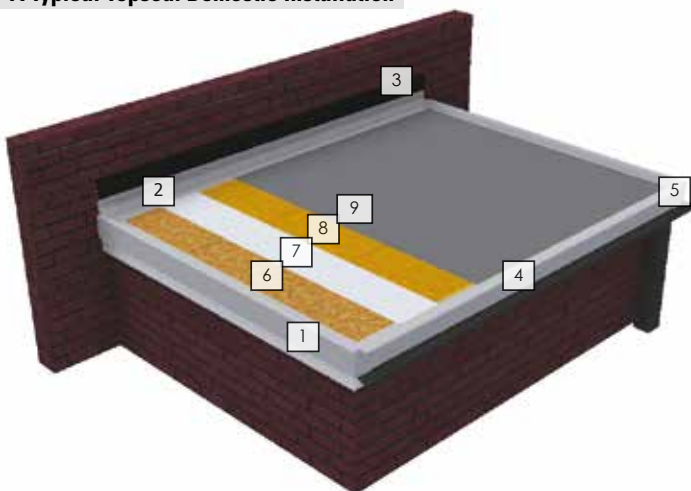
A system comprising Topseal applied to an 18mm thick Sterling Board substrate, when tested to BS476: Part 3: 1958, was designated EXT.FAA.A system comprising Topseal laminate applied to 15mm OSB3 board when tested to prEN 1187; tests 1, 2 and 3, achieved Classification Broof (t1) Broof (t2) and Broof (t3) respectively.

## Durability

A Topseal GRP laminate constructed in accordance with the installation section 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 or more.

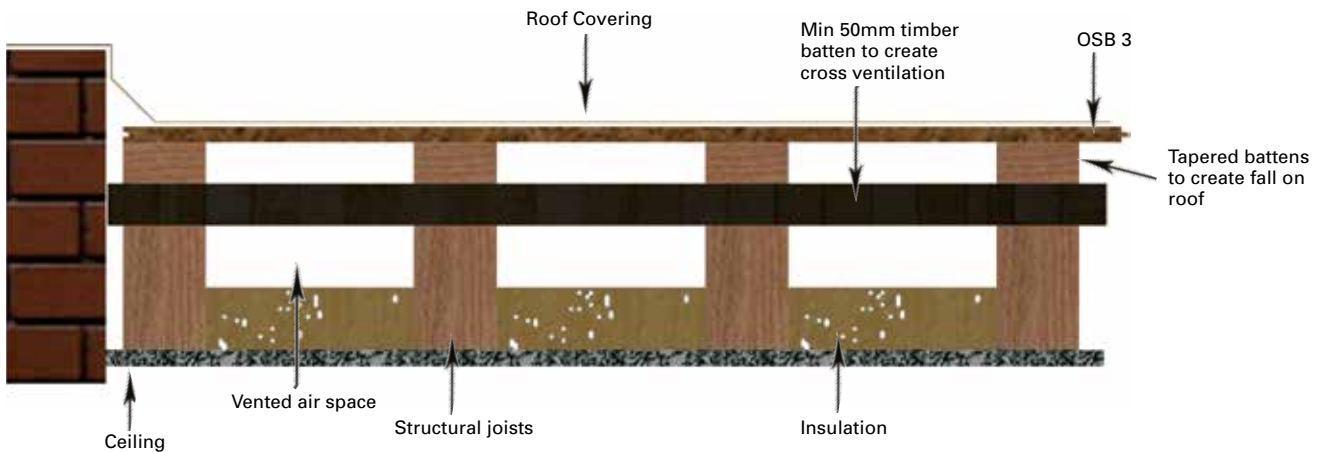
Test (Units)	Method	Mean Result
Thickness (mm)	Dial Gauge	1.75
Apparent density (kgm-3)	ISO 1183	1360
Glass/Resin Ratio	BS.2782	3.5:1
Barcol Hardness	BS.2782	35

## A Typical Topseal Domestic Installation



- 1 B260 edge trim
- 2 D260 edge trim
- 3 C100 edge trim
- 4 A200 edge trim
- 5 C1 universal external corner
- 6 8' x 2' 18mm OSB3 T&G decking
- 7 450g/m<sup>2</sup> Chopped Strand Mat
- 8 Topseal laminate
- 9 Topseal topcoat layer

# COLD ROOF SPECIFICATION



# WARM ROOF - PART L REGULATION SPECIFICATION

## Part L Reg's Application

A Topseal roof can be easily configured in either a warm or cold roof specification. For a warm roof, a sub-deck is first fixed to the joists at 300mm centres. A vapour check and insulation sheet is then laid over the top. Insulation sheets can also be purchased with a vapour check adhered to one side. The decking should then be fixed on top as it normally would be, screws should be used to fix the boards to the joists and these should penetrate through the insulation and into the joists to the same depth as standard fixings. It is imperative that all layers of the roof are pressed firmly together and that there are no gaps between any of the layers.

The GRP should then be laminated over the top of the roof as normal. These roofs will usually require larger edge trim sizes such as A250 and B300. To comply with the Part L Regulations of April 2006 the following specification would be required to obtain a 'U' value of 0.25 installed as shown below:

- 12mm Ply sub deck
- 100mm of Kingspan TR26 or equivalent
- 18mm T&G OSB3 board
- Topseal laminate

-Part L Buildings Regulations Compliance, for up to date regulations please refer to <http://www.planningportal.gov.uk/buildingregulations/approveddocuments/partl>

## Warm roof application



# "A" TRIMS – DRIP TRIM

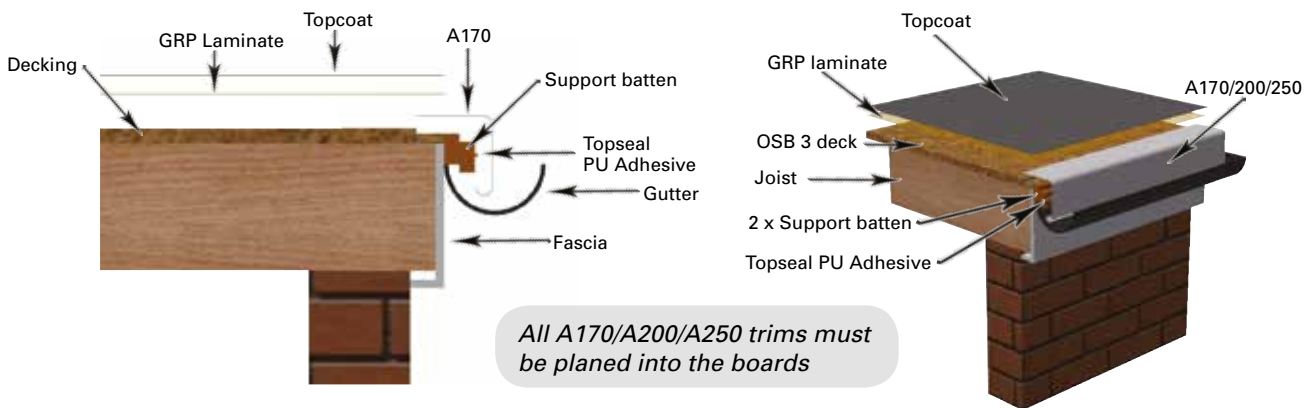
A170: This is designed for applications where it is not possible to use the larger A200 trim.

A200: This is the standard size drip trim.

A250: This drip trim is designed and ideally suited for use on warm roofs.

The A type trim is a drip trim, fitted to the lowest edge of the roof usually where the rainwater flows into the gutter. Two support battens should be fixed to the perimeter of the roof to provide space for the gutter to fit behind the trim, with the outer batten attached 10mm lower than the inner batten to allow the trim to sit flush with the roof.

## A170/A200/A250 - Application diagrams



# "B" TRIMS – RAISED EDGE TRIM

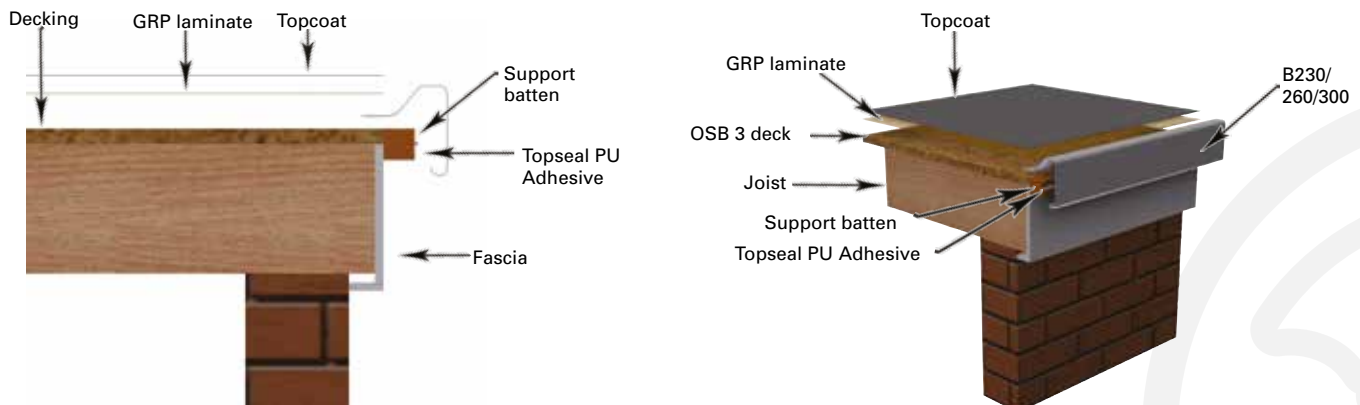
B230: This is the smallest size of raised edge trim fitted to the edges of the roof to contain and direct the flow of water.

B260: This is the standard size raised edge trim.

B300: This larger raised edge trim is designed for use on warm roofs.

B trim is a raised edge trim, a single batten is fixed level with the top edge of the deck. If a ladder is likely to be leant against a B trim for regular access to the roof, the trim will need to be reinforced to avoid deformation. The trim can either be doubled up by slotting a section of extra trim within the section where the ladder will be used or it can be reinforced with an extra layer of Topseal GRP laminate and the tissue to maintain a smooth finish.

## B230/B260/B300 - Application diagrams





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# "C" TRIMS – SIMULATED LEAD FLASHING

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- C100: The standard simulated lead flashing with 100mm vertical face and 35mm wall penetration.
- C100MT: As C100 description with self-securing moisture trap.
- C100L: (Long leg) As C100 description with 50mm wall penetration.
- C100LMT: (Long leg with moisture trap) As C100 description with 50mm wall penetration and self-securing moisture trap.
- C150: Simulated lead flashing with 150mm vertical face and 35mm wall penetration.
- C150MT: As C150 description with integral, self-securing moisture trap.
- C150L: (Long leg) As C150 description with 50mm wall penetration.

The C trim is a simulated lead flashing, generally fitted in conjunction with the D trim.

C7INT + C7EXT: To be installed on internal and external corners prior to fitting flashings.

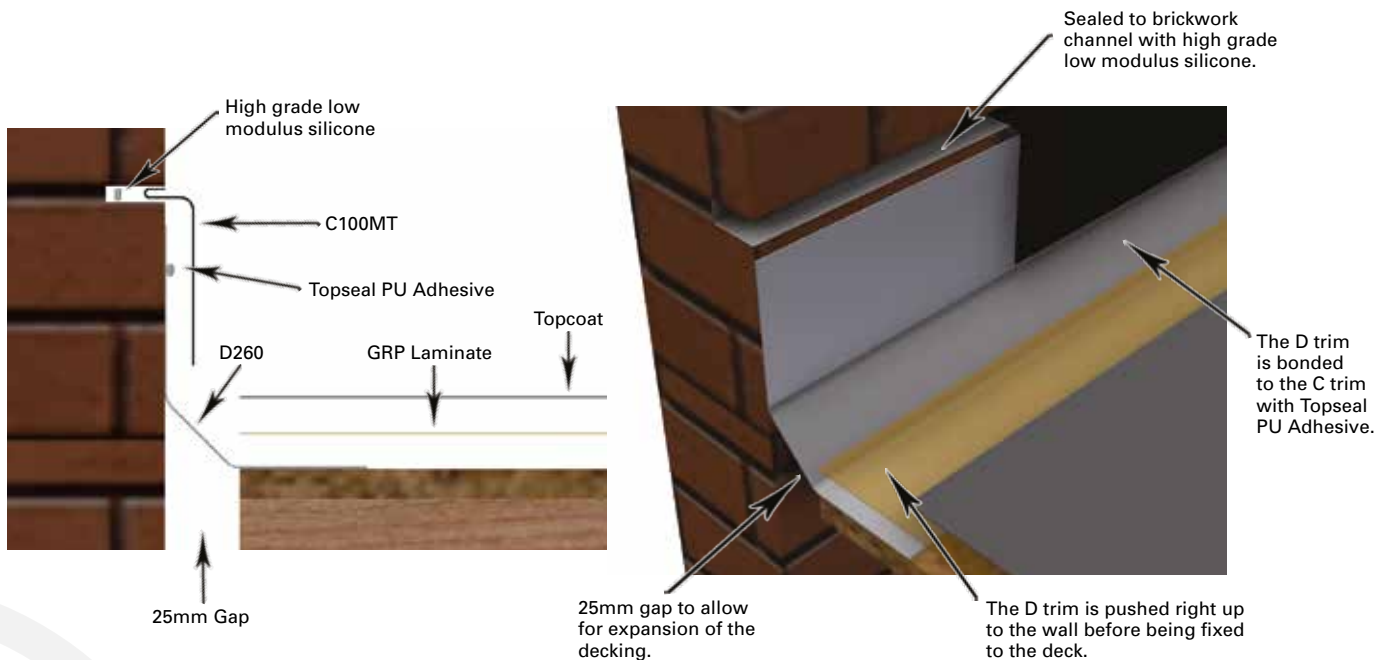
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# "D" TRIMS – FILLET TRIM

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- D260: Angle fillet trim with 135mm and 70mm flanges.
- D300: Angle fillet trim with 175mm and 70mm flanges.

The D trim is a fillet trim for use against abutting walls. It will also provide expansion and perimeter ventilation and is compatible with the C2 and C3 universal corners.



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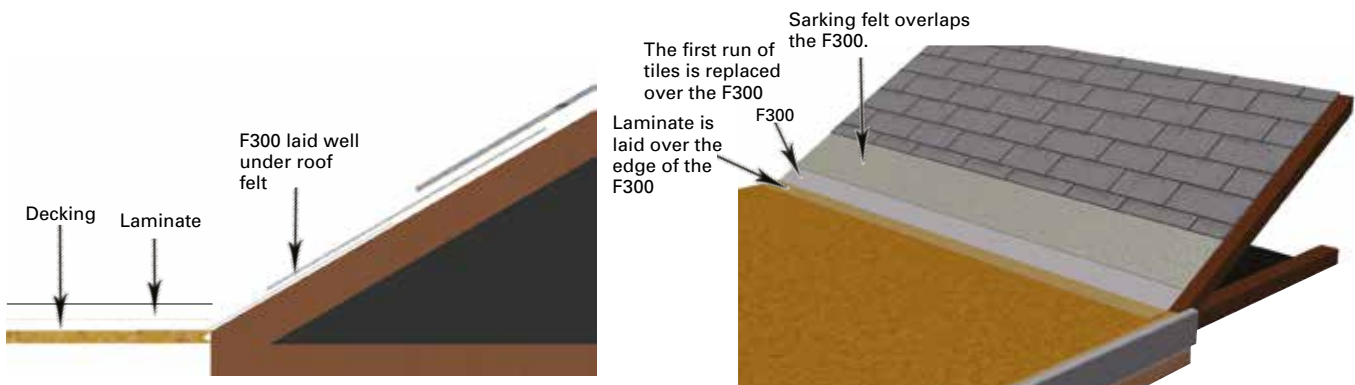
# "F" TRIMS – FLAT SHEETING

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F300: Flat sheeting supplied in 300mm width in 5m, 10m and 20m rolls.  
F600: Flat sheeting supplied in 600mm width in 5m, 10m and 20m rolls.  
F900: Flat sheeting supplied in 900mm width in 20m rolls.

The F trim is a flat flashing, mainly used at the intersection of a pitched roof and flat roof often found on dormers. The F trim should not be laminated over completely as it will crack. There are many other applications for the F trim including vertical details where laminating would be time consuming, under the feet of air conditioning units to enable re-roofing without disconnecting and use on some parapet wall details etc. The trim should be nailed to the deck around its edges and bandaged over any joins and nail penetrations. Any unlaminated trim can be top coated with the rest of the roof.

## F300/600/900 Application diagrams



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# USEFUL CONTACTS

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













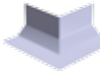


















## Sales + Technical Enquiries

0800 0831 094

info@topseal.co.uk

www.topseal.co.uk

# TRIM GUIDE

<p><b>A170</b> Fascia Trim</p> <p><b>Dimensions</b> Girth: 170mm Depth: 65mm</p> <p><b>Application</b> Fitted to roof edges to allow drainage.</p> 	<p><b>C150</b> Simulated Lead Flashing</p> <p><b>Dimensions</b> Vertical cover: 150mm Wall penetration: 35mm</p> <p><b>Application</b> Replaces traditional lead flashing. Dark grey, non-adhesive finish to simulate the appearance of lead. Do not topcoat.</p> 	<p><b>AT195Ext</b> External Angle Trim</p> <p><b>Dimensions</b> Girth: 195mm Flange widths: 85 &amp; 105mm</p> <p><b>Application</b> High adhesion finish on outer face for step details, cover flashings etc.</p> 
<p><b>A200</b> Fascia Trim</p> <p><b>Dimensions</b> Girth: 200mm Depth: 90mm</p> <p><b>Application</b> Fitted to roof edge to allow drainage into gutter. Compatible with C1, C2 and C4 corner trims. AVAILABLE IN HEAVY DUTY SPEC</p> 	<p><b>C150MT</b> Simulated Lead Flashing with moisture trap</p> <p><b>Dimensions</b> Vertical cover: 50mm Wall penetration: 35mm</p> <p><b>Application</b> As C150 with integral self-securing moisture trap</p> 	<p><b>C1</b> Universal External Corner</p> <p><b>Dimensions</b> Hot press moulded GRP pre-formed external corner.</p> <p><b>Application</b> For use with A200 and B260 profiles to form a left of right hand corner.</p> 
<p><b>A250</b> Fascia Trim</p> <p><b>Dimensions</b> Girth: 250mm Depth: 140mm</p> <p><b>Application</b> Roof edge detail to prevent water run off. Usually used with a warm roof specification. Deep fascia to allow gutter penetration.</p> 	<p><b>C150L</b> Simulated Lead Flashing Long Leg</p> <p><b>Dimensions</b> Vertical cover: 150mm Wall penetration: 50mm</p> <p><b>Application</b> As C150 with deep wall penetration.</p> 	<p><b>C2</b> Fillet to Trim</p> <p><b>Dimensions</b> Right and left hand mouldings available</p> <p><b>Application</b> For use where a flat roof meets an abutting wall. Compatible with A200, B260 and D260 profiles.</p> 
<p><b>B230</b> Raised Edge Trim</p> <p><b>Dimensions</b> Girth: 230mm Depth: 105mm</p> <p><b>Application</b> Flat roof edge detail to prevent water run off. Drip matches A170. AVAILABLE IN HEAVY DUTY SPEC</p> 	<p><b>D260</b> Wall Fillet</p> <p><b>Dimensions</b> Girth: 260mm Fillet: 135 &amp; 70mm Upstand height: 120mm</p> <p><b>Application</b> Asymmetric fillet trim for use against abutting walls. Also provides expansion. AVAILABLE IN HEAVY DUTY SPEC</p> 	<p><b>C3 (Int)</b> Internal Fillet Corner</p> <p><b>Dimensions</b> Internal corner fillet trim.</p> <p><b>Application</b> Used as a pre-formed internal corner for D260 fillet trim. Avoids mitring in situ.</p> 
<p><b>B260</b> Raised Edge Trim</p> <p><b>Dimensions</b> Girth: 260mm Depth: 125mm</p> <p><b>Application</b> Flat roof edge detail to prevent water run off. Compatible with C1, C2 and C4 corner trims.</p> 	<p><b>D300</b> Long Flange Wall Fillet</p> <p><b>Dimensions</b> Girth: 260mm Fillet: 175 &amp; 70mm Upstand height: 120mm</p> <p><b>Application</b> Extra wide asymmetric fillet for use against abutting walls. Also provides expansion and perimeter ventilation.</p> 	<p><b>C3 (Ext)</b> External Fillet Corner</p> <p><b>Dimensions</b> External corner fillet trim</p> <p><b>Application</b> Used as a pre-formed corner for the D260 fillet profile. Avoids mitring in situ.</p> 
<p><b>B300</b> Raised Edge Trim</p> <p><b>Dimensions</b> Girth: 300mm Depth: 180mm</p> <p><b>Application</b> Deep fascia raised edge trim. Usually used with a warm roof configuration. Drip matches with A250 trim.</p> 	<p><b>ER35/40</b> Simulated Lead Rolled Joint (Rolled Rib)</p> <p><b>Dimensions</b> Girth: 130mm Flanges: 20mm Height: 40mm Roll width: 35mm</p> <p><b>Application</b> Used to simulate the appearance of raised rolled lead joints. Also provides expansion. Compatible with C6 preformed closures.</p> 	<p><b>C4</b> Universal Internal Corner</p> <p><b>Dimensions</b> Hot press moulded GRP pre-formed internal corner.</p> <p><b>Application</b> For use with A200 and B260 profiles to form a left or right hand corner.</p> 
<p><b>C100</b> Simulated Lead Flashing</p> <p><b>Dimensions</b> Vertical cover: 100mm Wall penetration: 35mm</p> <p><b>Application</b> Replaces traditional lead flashing. Dark grey, non-adhesive finish to simulate the appearance of lead. Do not topcoat.</p> 	<p><b>E280</b> Raised Ridge Roll</p> <p><b>Dimensions</b> Girth: 280mm Flanges: 90mm Height: 50mm</p> <p><b>Application</b> Used as an expansion joint on larger roofs and to create rolls on any ridge details. Compatible with C5 preformed closures.</p> 	<p><b>C5</b> Roof Ridge Closure</p> <p><b>Dimensions</b> Preformed roof ridge closure.</p> <p><b>Application</b> Pre-formed closure for use with E280 profiles.</p> 
<p><b>C100MT</b> Simulated Lead Flashing with Moisture Trap</p> <p><b>Dimensions</b> Vertical cover: 100mm Wall penetration: 35mm</p> <p><b>Application</b> As C100 with integral self-securing moisture trap.</p> 	<p><b>F300</b> Flat Flashing</p> <p><b>Dimensions</b> Max width: 900mm Min width: 300mm Length: 20m roll</p> <p><b>Application</b> Flat section for use as continuous flashing under slates at a roof junction. It can also be used as a gutter lining.</p> 	<p><b>C6</b> ER35/40 Rolled Rib Closure</p> <p><b>Description</b> Preformed roof ridge closure.</p> <p><b>Application</b> Pre-formed closure trim for use with ER35/40 profiles.</p> 
<p><b>C100L</b> Simulated Lead Flashing Long Leg</p> <p><b>Dimensions</b> Vertical cover: 100mm Wall penetration: 50mm</p> <p><b>Application</b> As C100 with deep wall penetration.</p> 	<p><b>S500</b> Soffit Trim</p> <p><b>Dimensions</b> Girth: 450mm Depth: 225mm</p> <p><b>Application</b> To fully encapsulate a concrete edge or similar roof edge detail.</p> 	<p><b>C7 (Int)</b> Simulated Lead Flashing Corner</p> <p><b>Dimensions</b> Pre-formed corner</p> <p><b>Application</b> Pre-formed corner for C type trims. Available in Internal and External angles.</p> 
<p><b>C100LMT</b> Simulated Lead Flashing Long with Moisture Trap</p> <p><b>Dimensions</b> Vertical cover: 100mm Wall penetration: 50mm</p> <p><b>Application</b> As C100 with deep wall penetration and integral self-securing moisture trap.</p> 	<p><b>C9A</b> Roof Ridge Closure</p> <p><b>Dimensions</b> Pre-formed corner</p> <p><b>Application</b> Pre-formed closure for use with E280 profiles.</p> 	<p><b>C7 (Ext)</b> Simulated Lead Flashing Corner</p> <p><b>Dimensions</b> Pre-formed corner</p> <p><b>Application</b> Pre-formed corner for C type trims. Available in Internal and External angles.</p> 
<p><b>C11D</b> Roof Ridge Closure</p> <p><b>Dimensions</b> Pre-formed corner</p> <p><b>Application</b> Pre-formed closure for use with E280 profiles.</p> 	<p><b>AT195Int</b> Internal Angle Trim</p> <p><b>Dimensions</b> Girth: 195mm Flange widths: 105 &amp; 85mm</p> <p><b>Application</b> High adhesion surface on inner face for forming upstands, gutter floors etc.</p> 	<p><b>C8B</b> Roof Ridge Closure</p> <p><b>Dimensions</b> Pre-formed corner</p> <p><b>Application</b> Pre-formed closure for use with E280 profiles.</p> 



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