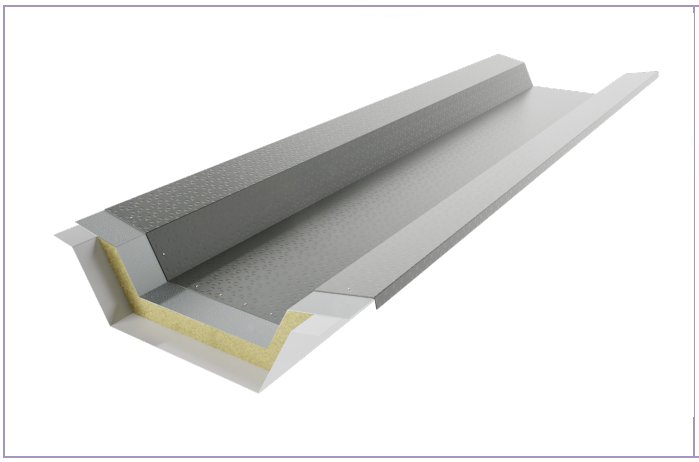
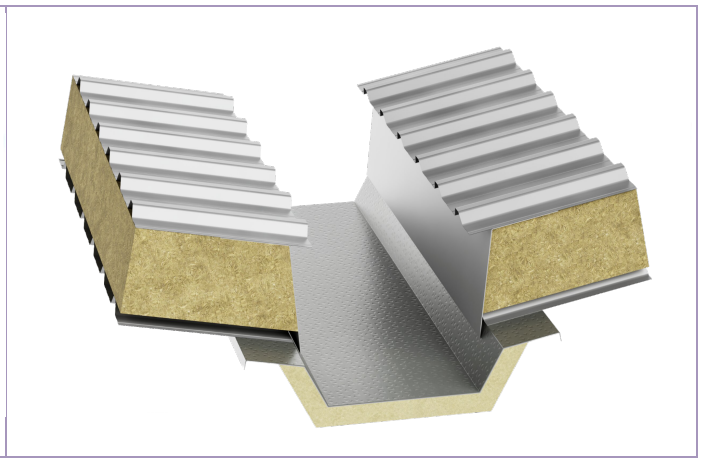
Trimform Membrane Lined Insulated Gutters

Description	
Application	Trimform membrane lined insulated and single skin gutters create a fully sealed gutter system and are the ideal solution for rainwater management. Gutters are the critical elements in the weather proofing of a building, especially gutters classed as internal such as valley or boundary wall gutters. If these leak, the roof system has failed and the building occupants and operation is put at risk. Why rely on a plain galvanised steel gutter that relies on sealants and bolts at the gutter joints and a brush applied paint surfacing? Why rely on a plain aluminium gutter that has issues with thermal expansion and gutter joints? Trimform Raintite gutters have fully sealed joints: • No bolted joints • No reliance on sealants • No aluminium expansion issues • No secondary protection paint needed. Using Fatra Raintite coated metal, Trimform insulated membrane lined gutters feature:- • Plasticiser free Fatra PVC weathering • Unique slip resistant textured surface • Fully sealed joints (hot air welded) • Steel substrate • Insulated (PIR insulation and rock fibre available) • Walkable (when fully fixed) • Ponding tolerant • 25 and 35 year guarantees available • Approved installers • Zero ODP insulated core • White polyester coated liner • Virtually maintenance free • Trimform rainwater capacity design calculation service Trimform gutters are fabricated to customer order for valley, boundary wall/parapet and eaves applications. Stopends, corner sections, outlets, sumps, leaf guards and downpipes etc are available to order

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

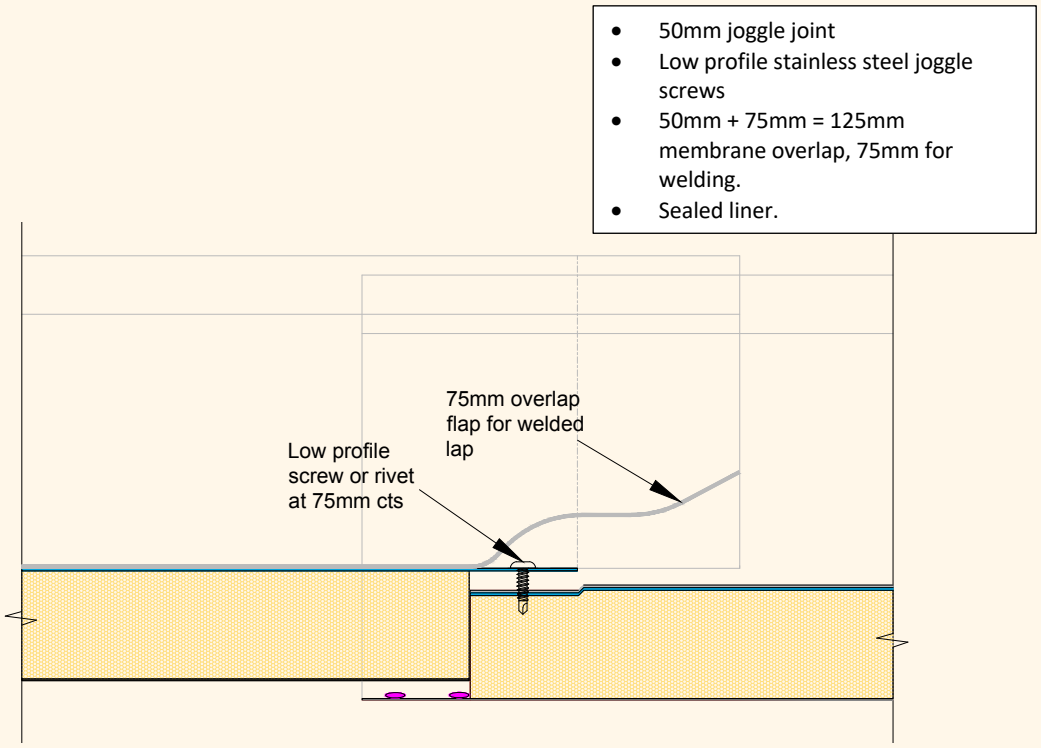
Trimform Membrane Lined Insulated Gutters





Sole width	To customer order, with minimum 300mm advised (preferably 500mm) for foot traffic accessible gutters and to allow access for cleaning. Note that the sole width has to accommodate the outlet diameter and installation.
Depth	To customer order, minimum 150mm advised
Lengths	To customer order. Raintite coated metal sheet girth 1000mm and 1250mm - maximum length 3000mm. Girth > 1250mm, maximum length 1475mm.
Raintite coated metal - material girths	1000mm, 1250mm and 1475mm
Raintite coated metal -membrane	1.2mm thick textured RAL7012 dark grey plasticiser free PVC membrane (other colours on enquiry), factory bonded to a steel substrate. Integral 125mm loose strip for 75mm overlap at joints.
Raintite coated metal - steel substrate	1.2mm thick hot dipped galvanized steel substrate to BSEN10346, DX51D+Z275/AZ150 with primer and internal grade white polyester paint finish to both sides. 50mm joggle joint.
Accessory options	• Stop ends (insulated or single ply) • Weir overflows • Prefabricated corner gutters • Sumps • PVC sharp edge outlets with integral Fatra weathering strip • Bespoke steel sharp edge outlets with separate Fatra weathering strip • Bespoke steel side outlets with separate Fatra weathering strip • Tapered outlet option available • Integral outlets on enquiry

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Insulation	Foil faced PIR bonded to each steel surface, thickness to customer order and U value requirement. Zero ODP, BSEN13165 l_D = 0.022W/mK. To enable non-combustible class A1 core gutters for compartment wall locations, enquire with Trimform for the Class A1 non-combustible rigid rock fibre core. BSEN13165 l_D = 0.034W/mK.
Joint	
Lining	0.7mm bright white polyester coated steel, 50mm overlap joggle joint.

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Performance	
Fire	Liner: 0.7mm white polyester: BSEN13501-1, Reaction to fire A1 Fatra membrane: BS EN 13501-5 : 2005, BBA 04/4079ps1,Section 7: $B_{Roof}T4$ PIR insulation core: BS EN 13501-1:2007+A1:2009, Class F Rock fibre insulation core: for compartment wall situations, BS EN 13501-1:2007+A1:2009, Class A1
Rainwater capacity design	The standard for calculating the sizing of guttering and downpipes is BSEN12056:3-2000. Trimform provides a gutter capacity design service for gravity drained gutters based upon the industry leading CRM Gutterflow v4.0 software. Refer to the Trimform Gutter Design enquiry sheet for the information that Trimform will require to provide rainwater capacity calculations. BS EN12056-3:2000 allows for two types of flow in gutters: • Free flow • Restricted flow Industrial style gutters, where the gutter capacity exceeds the outlet capacity (due to the gutter being sized for access as well as drainage) are hydraulically bigger than they need to be and are generally designed for restricted flow. Note that back or side outlets, leaf guards and corners in gutters can restrict flow and must be allowed for in design. Leaf guards reduce outlet capacity by 50% Tapered outlets give best outlet capacity. Pipe diameters are typically 50mm, 63mm, 75mm, 100mm, 150mm and 200mm The insulation value of the gutter can be made to be less than that of the roof. This can be an advantage during icy conditions by encouraging the gutter snow to melt first and start clearing before accommodating deposited flow from a thawing roof.

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Thermal

The U values are for the gutter area expressed in W/m^{2}K

For a valley gutter the gutter area is the sole width plus the two sloping upstands

For a parapet gutter the gutter area is the sole width plus one sloping upstand.

BRE information paper IP 1/06 table 4 gives the typical default linear thermal transmittance value (psi - φ, W/mK) for a valley gutter in a metal roof as 1.50W/mK

Insulation thicknesses are subject to availability.

Insulation type	λ	Insulation thickness	U value	Weight
	W/mK	mm	W/m2K	kg/m2
PIR	0.022	50	0.41	18.9
PIR	0.022	60	0.35	19.2
PIR	0.022	70	0.30	19.6
PIR	0.022	75	0.28	19.7
PIR	0.022	80	0.26	19.9
PIR	0.022	90	0.24	20.3
PIR	0.022	100	0.21	21.1
Rock fibre	0.034	50	0.62	22.0
Rock fibre	0.034	60	0.53	23.0
Rock fibre	0.034	70	0.45	24.0
Rock fibre	0.034	75	0.43	24.5
Rock fibre	0.034	80	0.40	25.0
Rock fibre	0.034	90	0.36	26.0
Rock fibre	0.034	100	0.32	27.0

Weights are the flat area nominal weights for the materials in kg/m^2

Rock fibre insulation is intended for situations where the gutter bridges a compartment wall.

Walkability

Once fully fixed Trimform gutters are walkable.

Trimform insulated gutters are non-fragile class B when tested to ACR[M]001:2019 Test For Non-Fragility of Large Element Roofing Assemblies

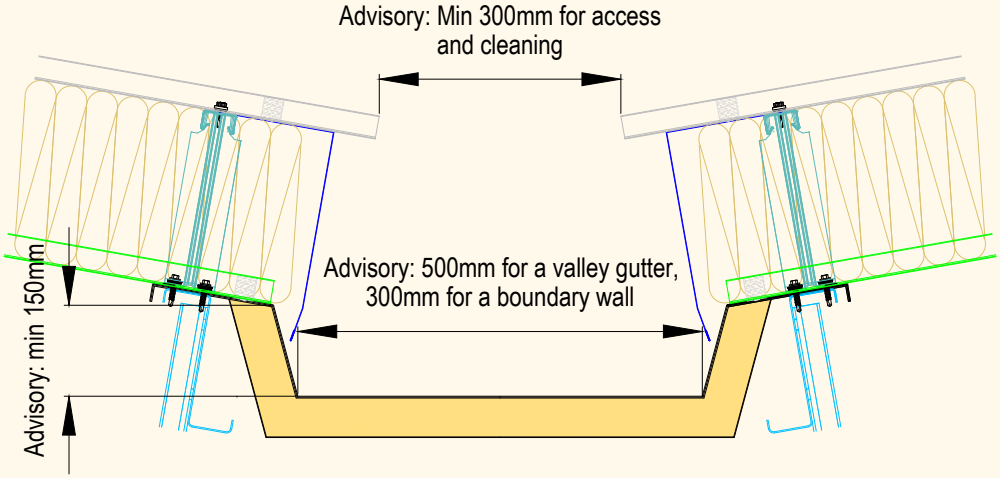
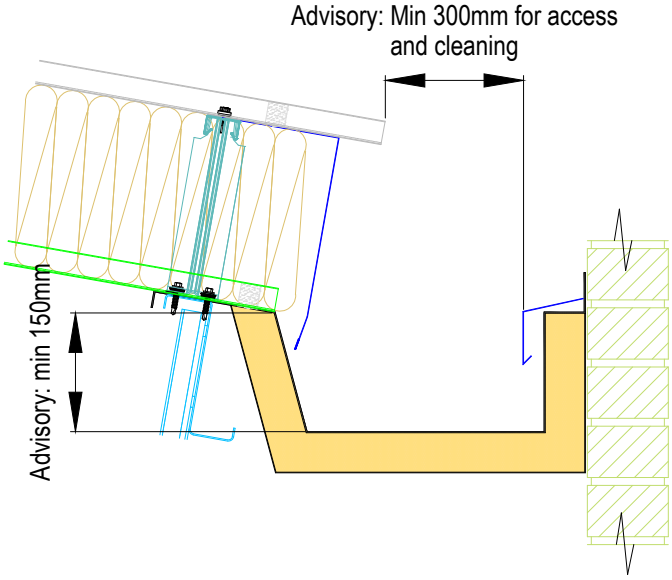
Note that the assessment is on new materials and once in service an engineer (competent and familiar with metal roofing) should be used to assess whether the assembly retains its integrity and remains non-fragile.

The Raintite Fatra Coated Metal membrane has an anti-slip textured surfacing and has been tested for slip resistance, Ceram report 126180-25452, Pendulum test method.

Raintite Fatra Coated Metal achieved:-

- Dry Value: 46 (PTV >36: Low Slip Potential)
- Wet Value: 34 (PTV 25-35: Moderate Slip Potential)

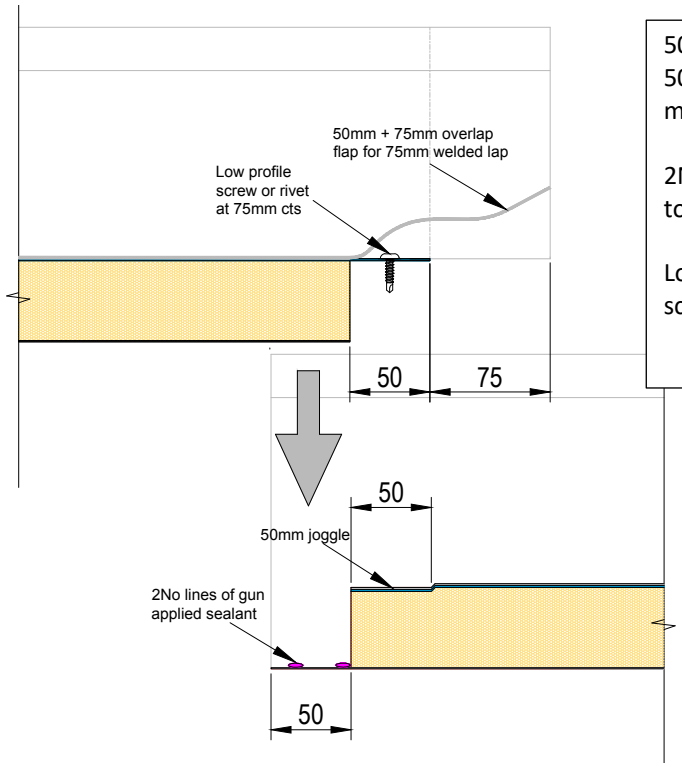
© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Valley gutter	
Parapet/boundary wall gutter	

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Installation	
Delivery	Products are protected, banded and shrink wrapped. Delivery is by Trimform Products delivery fleet. Inspect packs and record any damage/shortages on delivery paperwork and send with photos and a report to Trimform within 48 hours.
Fasteners	**Gutter to structure – initial fix:** Fix to supports at each side of the gutter at max 1500mm centres, minimum 4No per gutter unit (ie min 6No for a 3m unit), using 5.5mm dia low profile head stainless steel screw fasteners or 4.8mm dia stainless steel rivets. Gutters that will be used for regular access before the roof system is installed and fixed should be secured to the structure at 750mm centres at the time of gutter installation. Ensure that the gutter unit flanges sit tight to the purlin and that the fixings engage properly (ie, that purlin deflection does not result in fixings missing). **Gutter to structure – final fix:** The gutter is subsequently fully secured by the roof system fixings (factory insulated or site assembled, bedded for the air/vcl seal on filler blocks or 8mm dia butyl beads). **Gutter joints:** Fix together using 5.5mm dia low profile head stainless steel fasteners or 4.8mm dia rivets within the gutter overlap, at 75mm nominal centres.
Laps/Sealants	**Liner:** 2 lines gun applied low modulus, neutral cure sealant **Raintite PVC Weathering:** Site welded 75mm PVC overlap, hot air weld:- • Tack weld the overlap into position. • Continuously weld the next 25mm. • Continuously weld the last 25mm to ensure a watertight seal. • The joint should then be dressed with a bead of Fatrafol 854 Liquid PVC A separate Fatra strap is supplied with separate stop ends. Refer to the Raintite welding instructions appended (1- Raintite_Basic-Welding-Procedure.pdf)

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Joint	 50mm joggle joint with integral 50m + 75mm = 125mm membrane overlap for welding. 2No lines of gun applied sealant to seal the liner. Low profile stainless steel joggle screws at 75mm cts
Outlets	Locate the required outlet position and site cut a clearance hole for the outlet pipe using a hole saw. Clear any swarf. Secure steel bespoke outlets to the gutter using stainless steel rivets through the flange. Hot air weld the outlet pvc flange using the normal Fatra joint method. Seal around the outlet pipe/ liner junction using white silicone sealant or using a white painted steel collar fabrication.
Access	Never walk in unsecured gutter sections. Once fixed Trimform gutters are walkable. ACR[M]001:2019 Test For Non-Fragility of Large Element Roofing Assemblies: Trimform insulated gutters are non-fragile class B
Structural	Trimform Raintite gutters should be supported by continuous supports to each side where ever possible. This can be aided by using gutter straps at regular spacings (typically 1m). Larger single skin gutters may require additional structural support in the form of a continuous base support for anything nominally over 500mm sole / 1000mm girth.

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

In service performance	
Durability	Trimform Raintite gutters use 1.2mm PVC roof membranes factory laminated to the steel substrate. Under normal service conditions, the system will provide a durable roof waterproofing with a service life in excess of 30 years.
Care and maintenance	Raintite membrane lined gutters are maintenance free, but an annual inspection and report is advised. Membrane durability can be affected by a build-up of debris such as grit, bird carcasses, plastic bags, plants and trees etc, and the gutter is where all this will accumulate. Depending on the location and surrounding topography, gutters should be checked once or twice a year and cleaned using a soft bristled brush and a plastic shovel to collect the debris. The inspection can be from a cherry picker, but must always be carried out by a competent and suitably trained person after a rick assessment is in place. For further information refer to the appended Raintite information:- 2 - Raintite_Care-Maintenance.pdf 4 - Raintite_Repairs-of-small-perforations-in-the-weather-surface.pdf
Guarantees	25 year and 35 year Raintite Trading Ltd material guarantees are available with Trimform membrane lined gutters. Both guarantees are subject to registration with, and acceptance by, Raintite. The 35 year guarantee has to be notified to Trimform/Raintite at the time of enquiry with full project details. The 35 year Raintite material involves a bespoke non-stock enhanced membrane and will require material procurement specific to the project. The 25 year and 35 year guarantees are subject to the Raintite guarantee conditions. The 35 year guarantees will require inspection and sign off by Trimform (this may be subject to a fee). The installer has to provide copies of current Fatra training certificates to show that the site operatives are Fatra trained.

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

References	
Reference documents	Appended reference documents:- • 1- Raintite_Basic-Welding-Procedure.pdf • 2 - Raintite_Care-Maintenance.pdf • 3 - Raintite_Coated-Metal-Product-and-Membrane-Specifications-2.pdf • 4 - Raintite_Repairs-of-small-perforations-in-the-weather-surface.pdf • 5 - 25yr Guarantee Application Form AVAILABLE AS INTERACTIVE.pdf • 6 - 35yr Guarantee Application Form AVAILABLE AS INTERACTIVE.pdf
Reference Standards	MGMA Guidance documents for best practice • MGMA Data Sheet 3 • MGMA Data Sheet 5 • MGMA Data Sheet 13 • MGMA Data Sheet 17 BSEN 10147 BS EN 12056:3-2000 BS 5427:2016+A1:2017 BBA 04/4079ps1 ACR[M]001:2019: 6th edition: Test For Non-Fragility of Large Element Roofing Assemblies
Company Information	Trimform Products, Harding Way, Somersham Road, St. Ives, Huntingdon, Cambridgeshire, PE27 3WR T 01480 461103, F 01480 461102, E info@trimformfabs.co.uk Trimform Products (a division of Building Solutions (National) Limited). Registered in England and Wales No. 11912299. © Building Solutions (National) Limited. ® Raintite is a registered trademarks of Raintite Trading Ltd Trimform Products – "Trimform" Raintite Trading Ltd - "Raintite" ZERO HARM Assessed to ISO9001:2008 Cert No 1340-01 CE

© Building Solutions (National) Limited 2020: The information contained within this document is correct at the time of publication but Building Solutions (National) Limited (The Company) does not accept liability for errors or information found to be misleading. The Company reserves the right to change product details and specifications without prior notice. A customer must satisfy itself that the Company's products are suitable for the customer's needs. The Company undertakes business solely on its terms and conditions.

Basic Welding Procedure
Raintite Coated Metal Product

Raintite
Our name is our bond

The following are basic guidelines and recommendations as to the procedure for hot air welding of a Raintite Coated Metal product within a guttering application.

- All procedures should be carried out within the HSE guidelines for working at height and Risk assessments conducted prior to commencement of any procedures.
- Great care should be taken to ensure the joint area of the product is not damaged and is free from any dirt or contamination.
- During the installation process, the use of sacrificial walkway products or walkboards to protect the material surface from manual traffic damage is recommended.
- All contractors should ensure the footwear of their operators is clean and suitable and will not damage the membrane surface. I.e. the use of "Hobnail" type footwear is not recommended.
- The welding process should only be carried out by approved and trained operatives.
- In an Ideal situation the gutter joints should be welded immediately after installation of the gutter section. Splitting the installation team into 2 groups will assist in this process. Group 1 will install and fix the gutter section, immediately followed by Group 2 who will clean and weld the gutter joint. This method of installation will reduce the cleaning process involved and ultimately reduce the installation time.
- The overlap surface of the gutter should be cleaned and any detritus removed, the use of Solvent Cleaner Fatrafol FF860 is recommended for this.
- No sharp implements should be used during the cleaning process i.e. metal spades or shovels, metal scrapers wire brushes or abrasive wools or pads. Soft lint free cloth type materials are ideal for this process.
- Hot air welding should only be attempted in a well ventilated area, extraction should be used if deemed necessary.
- The Hot air gun should initially be set to between 350 and 400deg C, a trial weld should be attempted and the temperature adjusted to compensate for weather conditions and prevailing wind direction.
- The overlap weld should be a minimum of 75mm and created in 3 complete passes.
  1 - *First 25mm Tack weld the overlap into position.*
  2 - *Continuously weld the next 25mm.*
  3 - *Continuously weld the last 25mm to ensure a watertight seal.*
- The Joint should then be inspected with a probe and any potential weak points addressed.
- The joint should then be dressed with a bead of Fatrafol 854 Liquid PVC, this product has been specifically designed to penetrate any potential gaps and will set over the next 12 hours.
- Where a stop end or intersection is being fitted the installer is required to use of Fartafol internal corners at all times. These corners have been specifically designed to suit this type of application and will ensure a watertight seal.
- Finally all visible areas of the gutter joint should be closely inspected with particular attention paid to joints stop ends and outlets.

Failure to comply with any of the procedures contained within this document or the any subsequent documentation issued by Raintite Trading Ltd will invalidate any form of Guarantee / Warrantee implied or inferred.

Version 1.2 October 2015

For more information on our products or to discuss your specific requirements
call 01291 423 252 email info@raintite.co.uk or visit www.raintite.co.uk

Raintite Trading Ltd, Unit 11, Symondscliffe Way, Severn Bridge Industrial Estate, Caldicot, NP26 5PW

Care & Maintenance
Raintite Coated Metal Product

Raintite
Our name is our bond

The following are basic guidelines and recommendations as to the procedure for care & maintenance of a Raintite Coated Metal product within a guttering, pitched and flat roofing application.

- All maintenance and repair procedures should be carried out within the HSE guidelines for working at height and Risk assessments conducted prior to commencement of any procedures.
- Great care should be taken to ensure the weather surface of the product is not damaged during the cleaning / repair process. The use of sacrificial walkway products or walkboards to protect the material surface from manual traffic damage is recommended.
- All contractors should ensure the footwear of their operators is clean and suitable and will not damage the membrane surface. I.e. the use of "Hobnail" type footwear is not recommended.
- Annually. The weather surface of the gutter should be cleaned and any detritus removed, pressure washing or detergent and manual soft brushing are adequate methods. All debris vegetation, animal waste and soil dirt air-borne contaminants should be removed.
- No sharp implements should be used during the cleaning process i.e. metal spades or shovels, metal scrapers wire brushes or abrasive wools or pads.
- A record of all maintenance and or repairs should be held by the building occupier together with the relevant dated invoice from the approved Roofing / Cleaning contractor.
- All visible areas of the gutter should be closely inspected with particular attention paid to joints stop ends and outlets.
- Any mechanical or rodent damage should be immediately repaired in accordance with our repair criterion, utilizing only approved products and methods.

Failure to comply with any of the procedures contained within this document or the any subsequent documentation issued by Raintite Trading Ltd will invalidate any form of Guarantee / Warrantee implied or inferred.

Version 1.1 Dec 2007

For more information on our products or to discuss your specific requirements
call 01291 423 252 email info@raintite.co.uk or visit www.raintite.co.uk

Raintite Trading Ltd, Unit 11, Symondscliffe Way, Severn Bridge Industrial Estate, Caldicot, NP26 5PW

Raintite Coated Metal Product & Membrane Specifications

Raintite
Our name is our bond

A modified PVC based product, specifically designed for roofing & rainwater products

Conventional PVC roofing technology requires the use of low molecular weight liquid plastisol polymers applied to lightweight fabrics to create a flexible membrane. Over time, UV, heat and environmental contaminants draw the plastisol (plasticizer) to the surface of the membrane where it's washed away by wind and rain. This plasticizer migration reduces flexibility and leaves the membrane susceptible to damage from thermal shock, hail impact and foot traffic. Additional effects of plasticizer migration on the in situ aging process can make the membrane difficult to repair, and subsequently impossible to maintain.

Raintite Coated metal is engineered using an alternate technology whereby a Plasticizer Free PVC, (non-Plasticised Polyvinyl Chloride) is used. This unique development vastly reduces the ageing process and the subsequent potential modes of failure.

This coating technology is then thermally bonded to hot dip galvanized steel with 4 added protective layers of epoxy polyester paint. The result is a high performance membrane coated steel product that remains flexible and ideally suited for roofing and guttering applications.

Product specification

1	Widths	1000mm, 1250mm & 1475mm (Alternative widths by agreement)
2	Steel substrates	0.6m, 1.2m & 1.5m (Alternative thicknesses by agreement)
3	Mechanical properties, suitable for cold forming with any standard production method:- shearing, press brake and folding (with gauge compensation)	Hit dipped Galvanized to BSen 10346 : 2009 DX51d G275 & AZ150 Tolerance to BSen 10143 : 2006
4	Adhesion	100% flat cross hatch & Erickson, cut cross hatch (with tape)
5	Corrosion resistance	Minimum 1000hrs humidity & salt spray (tested to 3000hrs)
6	Hot air welding temperature (no requirement for sealants or cleaning agents)	up to 410 Deg C (Dependant upon ambient temperature)
7	Chemical Bonding	Can be chemically bonded please contact us to discuss the application in detail
8	Cold forming	10 deg C minimum

Membrane specification next page

Membrane specification

1	Thickness	1,2mm +/- 0,25mm minimum (Alternative thicknesses by agreement)
2	Standard widths (Alternative widths by agreement)	1000mm, 1250mm / 1475mm +/- 5mm
3	Surface	Unique Textured anti slip emboss Dry valve 46. Wet valve 34.
4	Colour (Alternative colour subject to minimum order quantities)	Dark grey (alternatives by agreement) RAL 7012
5	Flexibility in low temperatures. Insensitivity to hot-cold cycles	Excellent
6	Resistance to weathering and ultraviolet rays	Excellent
7	Fire precautions	Self extinguishing and does no resent Fire hazard when in storage, transit or use Class 0 spread of flame
8	Heat Welding	Fumes are given off whilst welding but do not present a problem in a normal roof situation. Extraction is required for enclosed / confined areas
9	Composition	Non reinforced film manufactured from modified PVC

Raintite

Our name is our bond

For more information on our products or to discuss your specific requirements

call 01291 423 252 email info@raintite.co.uk

or visit www.raintite.co.uk

Raintite Trading Ltd, Unit 11, Symondscliffe Way, Severn Bridge Industrial Estate, Caldicot, NP26 5PW

Repairs of Small Perforations in the weather surface of Raintite Coated Metal Product

Raintite
Our name is our bond

The following are basic guidelines and recommendations as to the procedure for repairing small perforations of a Raintite Coated Metal product within a guttering, pitched and flat roofing application.

If the surface of the product has been mechanically damaged during transit to site or as a result of foot traffic and insufficient protection, the following procedure should be followed.

- All maintenance and repair procedures should be carried out within the HSE guidelines for working at height and Risk assessments conducted prior to commencement of any procedures.
- If the damaged area is greater than 8mm diameter it is recommended that a patch repair be performed utilizing the hot air welding method, and the edges sealed
- If the perforation is smaller than 8mm diameter and the steel substrate remains intact, liquid PVC Fatrafol 854 can be applied to the damaged area without affecting the product warrantee, provided the following steps have been followed.
- The Liquid PVC will cure over the following 24 hours, producing a homogeneous weather surface.
- Thoroughly clean the effected area with solvent cleaner (applied to a small cloth, ensuring the area is completely dry.
- Allow the cleaner to completely evaporate 2-3 minutes is normal.
- Apply the Liquid PVC into the indentation ensuring no air bubbles remain.
- Cut the nozzle of the application bottle to a suitable size and decant the liquid PVC into the bottle.
- The repair does not require excessive use of the liquid PVC, ensuring that the PVC is flush with the surface of the undamaged surrounding membrane is sufficient.
- The Liquid PVC will cure over the following 24 hours, producing a homogeneous weather surface.

Failure to comply with any of the procedures contained within this document or the any subsequent documentation issued by Raintite Trading Ltd will invalidate any form of Guarantee / Warrantee implied or inferred.

Version 1.1 Dec 2007

For more information on our products or to discuss your specific requirements
call 01291 423 252 email info@raintite.co.uk or visit www.raintite.co.uk

Raintite Trading Ltd, Unit 11, Symondscliffe Way, Severn Bridge Industrial Estate, Caldicot, NP26 5PW

Raintite Application for 25yr Product Guarantee

Raintite
Our name is our bond

Please fill in your details below, save & email to info@raintite.co.uk

1	Client Name (to be included on guarantee)	
2	Address of building subject to guarantee	
3	Forwarding Address if different from above	
4	Main Contractor (if applicable)	
5	Fabricator name & address	
6	Gutter construction / Type	
7	Area/m² of membrane coated metal	
8	Date of Completion	
9	Supplier of membrane coated sheet and Invoice / delivery note number	
10	Pack numbers	

I, the undersigned, certify that the work has been carried out in accordance with Raintite Technical manuals and specification and the installation has been completed to my satisfaction.

Approved contractor		Date	/ /
Title		Your Name	

For Raintite use only

Inspection Date	/ /	Roof Inspection Report completed? YES ☐ NO ☐	Date / /
Approved ☐	Guarantee Issued ☐		

T 01291 423 252 www.raintite.co.uk

BBA BRITISH BOARD OF AGREMENT TECHNICAL APPROVALS FOR CONSTRUCTION CERTIFICATION Nº: 04/4079
DIN ACCREDITED
ISO 9001 Cert.No: 0003830
Warrington FIRE research AA RATED
ISO 14001 Cert.No: 0003830/B
nbsPlus
BBA BRITISH BOARD OF AGREMENT TECHNICAL APPROVALS FOR CONSTRUCTION CERTIFICATION Nº: 02/3921

Raintite Application for 35yr Product Guarantee

Please fill in the detail below, save and email to:

info@raintite.co.uk

Raintite
Our name is our bond

1	Client Name	
2	Address of building subject to warranty	
3	Forwarding Address if different from above	
4	Main Contractor (if applicable)	
5	Fabricator name & address	
6	Gutter construction / Type	
7	Area m2 of membrane coated metal	
8	Date of completion	
9	Supplier of membrane coated sheet & Invoice / delivery number	
11	Pack numbers	

I, the undersigned, certify that the work has been carried out in accordance with Fatra / Raintite Technical manuals and specification, and the installation has been completed to my satisfaction.

Approved contractor:	
Title:	
Print name:	
Signature:	

RAINTITE Fatra 35 YEAR GUARANTEE

For office use only

Inspection date:	
Roof inspection report completed:	
Approved:	
Warranty issued:	

Raintite Trading Ltd, Unit 11, Symondscliffe Way,
Severn Bridge Industrial Estate, Caldicot, NP26 5PW

T 01291 423 252
F 01291 423 253
E info@raintite.co.uk

www.raintite.co.uk

Company registered in England & Wales No. 5806416 VAT Registration No: 879758241

bsi. ISO 9001 Quality Management