1		Substrate						Lap Dime	ensions	Proteus W	aterproofing Ltd
2		1000 Gaug	ge Polythene AVCI	L (loose laid)				Side Laps	≥ 120mm	21a Sirdar	
3			o-Therm Insulation					End Laps	≥ 150mm		d Industrial Estate, ssex, SS6 7XF
4	-	Proteus Fi	xing and Fastener	r (based on bespoke p	project wind up	olift design)		Upstand Laps)1268 777871
<u></u>		Pro-Memb	rane Adhesive					All laps to be	heat welded		oteuswaterproofi
<u>(6)</u>			o-Felt [®] Endura Al	IRdhesive						E: office@p	proteuswaterproo
										and instal	oonents are to be led in strict acco s Project Spec
		(4			4)		4	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	illustrate the Proteus Whand system reference to design with indicatively whole or produced with authorities. For refurbing the existing compliant for flat rook coverings instances whet. © This dra	ng is solely intending correct applicate aterproofing Ltd's as. All other elements of structural and/on the detail are so and should not be art for any aspect and consulting the shment projects, and groof are deemed with BS 6229 (Cook of swith continuous or improved upon where these standal wing is the copyrist aterproofing Ltd.
<u>(6)</u> —									<u>(5)</u>	Drawing No	
6 <u> </u>									(3)	SD_PFAIR_I	BUR_PARTFIX_01
3—										Description:	
										Horizontal	Surface
(2)— (1)—									2	Scale: NTS	Drawn: W.Harding
			ŧ		,	T		8		Proteus	Pro-Felt [®] A

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yright of

Roof Type:

BUR

Date:

15/04/2025

AIRdhesive



	Substrate	Lap Dimensions
Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA Proteus Fixing and Fastener (based on bespoke project wind uplift design) Pro-Membrane Adhesive Proteus Pro-Felt® Endura AIRdhesive	——— 1000 Gauge Polythene AVCL (loose laid)	
Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA Proteus Fixing and Fastener (based on bespoke project wind uplift design) Pro-Membrane Adhesive Proteus Pro-Felt® Endura AIRdhesive	Proteus Pro-Therm Insulation (tissue faced)	
Proteus Fixing and Fastener (based on bespoke project wind uplift design) Pro-Membrane Adhesive Proteus Pro-Felt® Endura AIRdhesive 6 6 6 6 7 7 8 6 7 8 6 7 8 7 8 8 8 8 8 8 8 8 8 8	Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA	
Proteus Fixing and Fastener (based on bespoke project wind uplift design) Pro-Membrane Adhesive Proteus Pro-Felt® Endura AIRdhesive		All laps to be heat welded
Pro-Membrane Adhesive Proteus Pro-Felt® Endura AIRdhesive		
Proteus Pro-Felt® Endura AIRdhesive	t e e e e e e e e e e e e e e e e e e e	
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21a Sirdar Road. Brook Road Industrial Estate, Rayleigh, Essex, SS6 7XF

Tel: +44 (0)1268 777871

W: www.proteuswaterproofing.co.uk E: office@proteuswaterproofing.co.uk

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Notes:

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rawing No.:

Roof Type:

D_PFAIR_BUR_PARTFIX_02

BUR

escription:

ertical Rainwater Outlet

cale: ITS

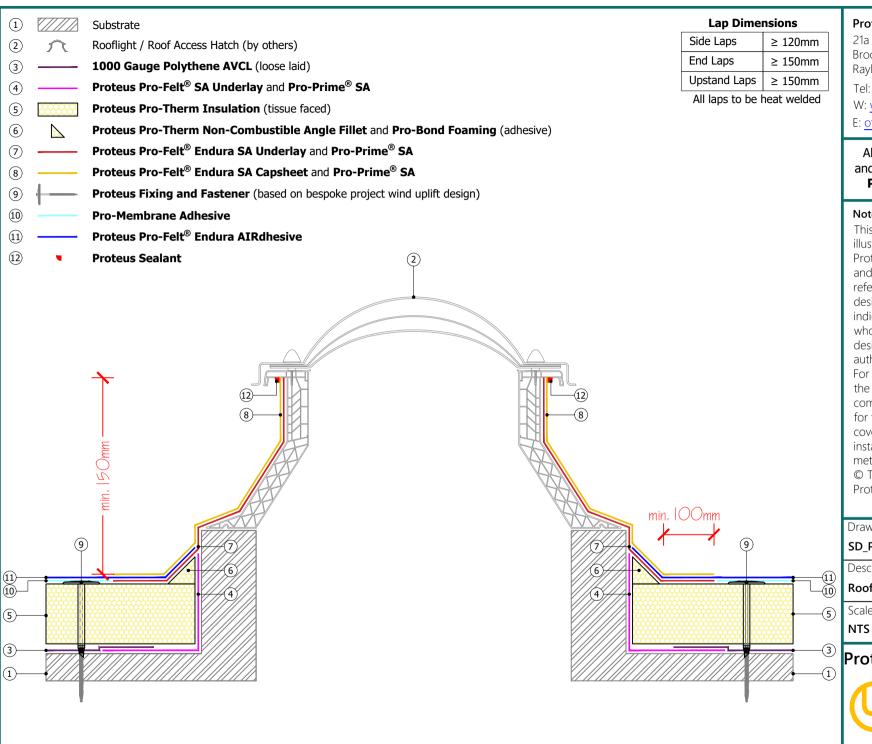
Drawn:

Date: W.Harding

15/04/2025

 $\mathsf{roteus}\ \mathsf{Pro}\mathsf{-}\mathsf{Felt}^{ exttt{@}}\ \mathsf{AIRdhesive}$





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Brook Road Industrial Estate, Rayleigh, Essex, SS6 7XF

Tel: +44 (0)1268 777871

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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_03

BUR

Description:

Rooflight / Access Hatch

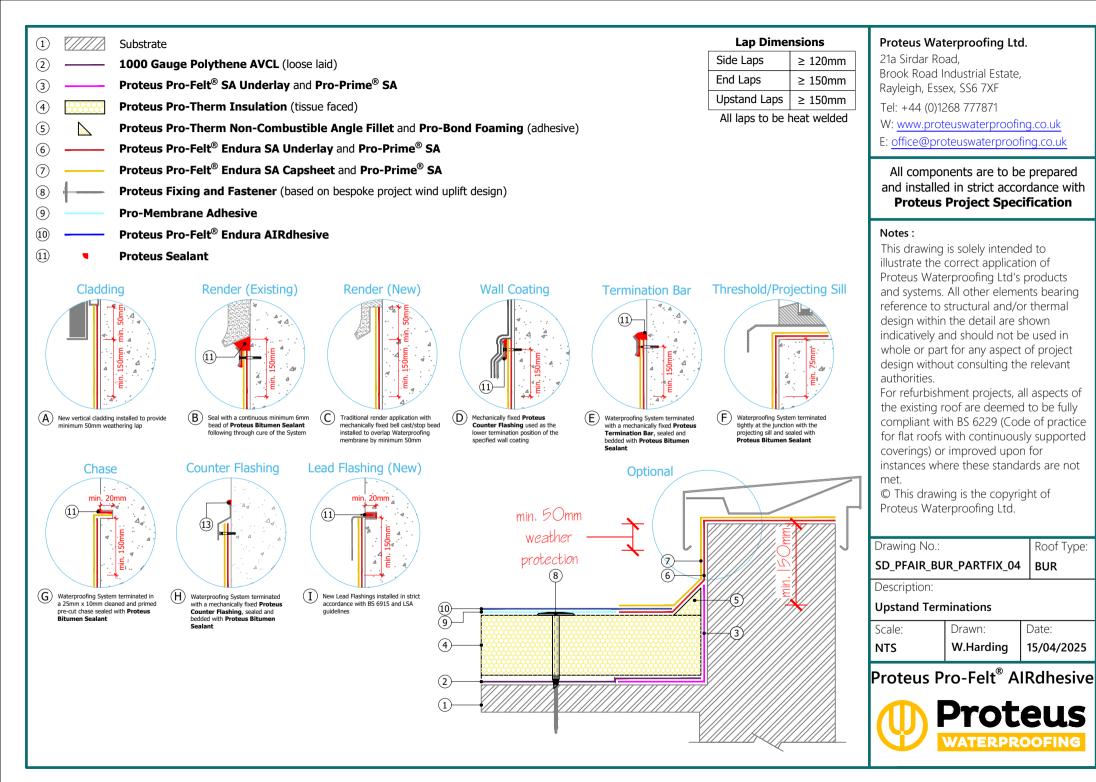
Scale:

Drawn:

Date:

W.Harding 15/04/2025





1 ///	Substrate	Lap Dime	ensions	Pro
2 —	— 1000 Gauge Polythene AVCL (loose laid)	Side Laps	≥ 120mm	21a Bro
3 —	Proteus Pro-Felt [®] SA Underlay and Pro-Prime [®] SA	End Laps	≥ 150mm	Ray
4 —	— Pro-Bond Foaming (adhesive)	Upstand Laps		Tel:
5	Proteus Pro-Therm Insulation (tissue faced)	All laps to be	heat welded	W:
6	Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)		L	E: <u>c</u>
⑦ 	— Proteus Pro-Felt [®] Endura SA Underlay and Pro-Prime [®] SA		Г	A
8 —	Proteus Pro-Felt [®] Endura SA Capsheet and Pro-Prime [®] SA			an
9 -	Proteus Fixing and Fastener (based on bespoke project wind uplift design)		L	
10 -	Pro-Membrane Adhesive			No
11) —	Proteus Pro-Felt [®] Endura AIRdhesive			Thi illus
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21a Sirdar Road.

Brook Road Industrial Estate, Rayleigh, Essex, SS6 7XF

Tel: +44 (0)1268 777871

W: www.proteuswaterproofing.co.uk E: office@proteuswaterproofing.co.uk

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Drawing No.:

Roof Type:

D_PFAIR_BUR_PARTFIX_05

BUR

Description:

nsulated Parapet - Capping

Drawn:

W.Harding

Date: 15/04/2025



1 /////	Substrate	Lap Dime	nsions
2 —	1000 Gauge Polythene AVCL (loose laid)	Side Laps	≥ 120mm
3 —	Proteus Pro-Felt® SA Underlay and Pro-Prime® SA	End Laps	≥ 150mm
4	Proteus Pro-Therm Insulation (tissue faced)	Upstand Laps	≥ 150mm
5 📐	Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)	All laps to be	neat welded
6 —	Proteus Pro-Felt [®] Endura SA Underlay and Pro-Prime [®] SA		
7	Proteus Pro-Felt [®] Endura SA Capsheet and Pro-Prime [®] SA		
8 —	Proteus Fixing and Fastener (based on bespoke project wind uplift design)		
9	Pro-Membrane Adhesive		
	Proteus Pro-Felt [®] Endura AIRdhesive		
	min. 50mm	X = 1/1/1/1/1/	
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10		× ////////////////////////////////////	
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Tel: +44 (0)1268 777871

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rawing No.:

Roof Type:

D_PFAIR_BUR_PARTFIX_06

BUR

escription:

Ininsulated Parapet - Capping

Drawn:

Date: 15/04/2025

W.Harding

 $\mathsf{roteus}\ \mathsf{Pro}\mathsf{-}\mathsf{Felt}^{ exttt{@}}\ \mathsf{AIRdhesive}$



	Substrate					Lap Dime	nsions
) –	1000 Gauge	Polythene AVCL (lo	ose laid)			Side Laps	≥ 120mm
) <u> </u>	Proteus Pro	-Felt [®] SA Underlay a	and Pro-Prime® SA			End Laps	≥ 150mm
	Proteus Pro	-Therm Insulation (t	tissue faced)			Upstand Laps	≥ 150mm
	▶ Proteus Pro	-Therm Non-Combu	stible Angle Fillet and Pr	o-Bond Foaming (adhesive)	All laps to be I	neat welded
) –	Proteus Pro	-Felt [®] Endura SA Un	derlay and Pro-Prime® S	A			
) <u> </u>	Proteus Pro	-Felt [®] Endura SA Ca	psheet and Pro-Prime® S	SA			
	Proteus Fixi	ng and Fastener (ba	sed on bespoke project win	d uplift design)			
· —	Pro-Membra	ne Adhesive					
<u> </u>	Proteus Pro	-Felt [®] Endura AIRdh	nesive				
i)	GRP Trim (m	nechanically fixed)					
							<u>(1)</u>
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<u> </u>		8	8	8	6		
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(i) 9 4		8	8	8			J
4)——		8	8	8		3	J
<u>4</u>)—		8	8	8		3	
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<u>4</u>)—		8	8	8		(3)	

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E: office@proteuswaterproofing.co.uk

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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_07

BUR

Description:

Parapet - GRP Trim

Scale:

Drawn: Date: W.Harding 15/04

NTS V

15/04/2025



1		Substrate
2		1000 Gauge Polythene AVCL (loose laid)
3		Proteus Pro-Felt [®] SA Underlay and Pro-Prime [®] SA
4		Proteus Pro-Therm Insulation (tissue faced)
(5)		Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)
6		Proteus Pro-Felt [®] Endura SA Underlay and Pro-Prime [®] SA
7		Proteus Pro-Felt [®] Endura SA Capsheet and Pro-Prime [®] SA
8	-	Proteus Fixing and Fastener (based on bespoke project wind uplift design)
9	<u> </u>	Pro-Membrane Adhesive
10		Proteus Pro-Felt [®] Endura AIRdhesive
11)	•	Proteus Sealant

Lap Dimensions

Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm

All laps to be heat welded

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Tel: +44 (0)1268 777871

W: www.proteuswaterproofing.co.uk
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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_08

BUR

Description:

Threshold (Existing) - Sealant

Scale: NTS Drawn:

W.Harding

Date: **15/04/2025**



	Substrate					Lap Dime	nsions
2 —	- 1000 Gauge Polythene AV	CL (loose laid)				Side Laps	≥ 120m
3	Proteus Pro-Felt [®] SA Unde	rlay and Pro-Prime [®] S	SA .			End Laps	≥ 150m
4)	Proteus Pro-Therm Insulat	tion (tissue faced)				Upstand Laps	≥ 150m
5)	Proteus Pro-Therm Non-Co	ombustible Angle Fille	et and Pro-Bond Foamin	g (adhesive)		All laps to be	heat weld
6 ——	- Proteus Pro-Felt [®] Endura S	SA Underlay and Pro-F	Prime [®] SA				
7 —	Proteus Pro-Felt [®] Endura S	SA Capsheet and Pro-I	Prime [®] SA				
8 +	Proteus Fixing and Fastene	er (based on bespoke pr	roject wind uplift design)				
9	Pro-Membrane Adhesive						
.0	Proteus Pro-Felt [®] Endura <i>l</i>	AIRdhesive					
1)	EPDM membrane (min. 100mr	n lap onto waterproofing	g)				
	8	8		(8)	6		
	8	8		(8)	∠		
	8	8		(8)	6	mulu 722	
9 – 5	8	8		(8)	6	umin 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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9 4	8	8		(8)	6	3 Viju	

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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_09

BUR

Description:

Threshold - EPDM

Scale:

Drawn: Date:

NTS

W.Harding

15/04/2025



1		Substrate
2		1000 Gauge Polythene AVCL (loose laid)
3		Proteus Pro-Therm Insulation (tissue faced)
4		Proteus Pro-Felt [®] Endura SA Underlay and Pro-Prime [®] SA
(5)		Proteus Pro-Felt [®] Endura SA Capsheet and Pro-Prime [®] SA
6	-	Proteus Fixing and Fastener (based on bespoke project wind uplift design)
7		Pro-Membrane Adhesive
8		Proteus Pro-Felt [®] Endura AIRdhesive
9		Jubilee Clip (by others)
		5
		<u>\$</u>

Lap Dimensions

Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm

All laps to be heat welded

(6)

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Tel: +44 (0)1268 777871

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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_10

BUR

Description:

Cold Pipe Penetration

Scale: NTS Drawn: W.Harding

Date: **15/04/2025**



Substrate 1000 Gauge Polythene AVCL (loose laid) **Proteus Pro-Therm Insulation** (tissue faced) (3) (4) Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive) **Proteus Pro-Felt**® **3mm Plain Underlay** reinforcement (25 year system only) (5) Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA Proteus Pro-Felt[®] Endura SA Capsheet and Pro-Prime[®] SA **Proteus Fixing and Fastener** (based on bespoke project wind uplift design) (8) (9) **Pro-Membrane Adhesive** Proteus Pro-Felt® Endura AIRdhesive

Lap Dimensions

Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm

All laps to be heat welded

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21a Sirdar Road.

Brook Road Industrial Estate, Rayleigh, Essex, SS6 7XF

Tel: +44 (0)1268 777871

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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_11

BUR

Description:

Insulated Parapet Gutter

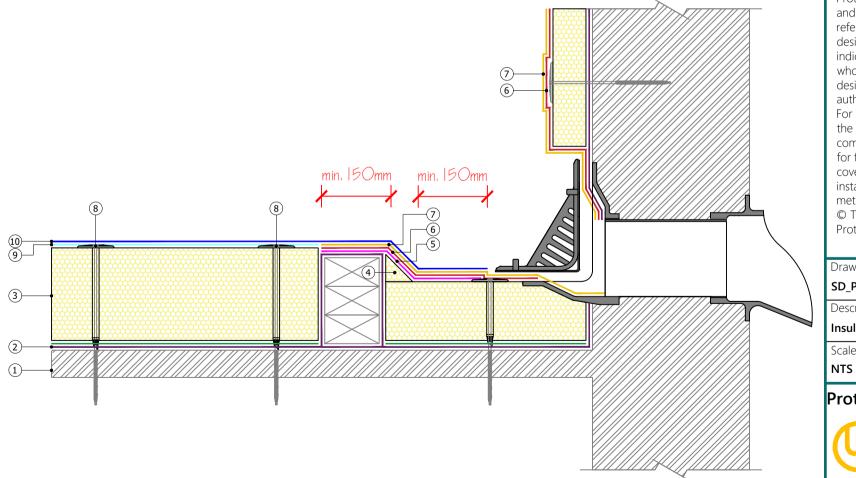
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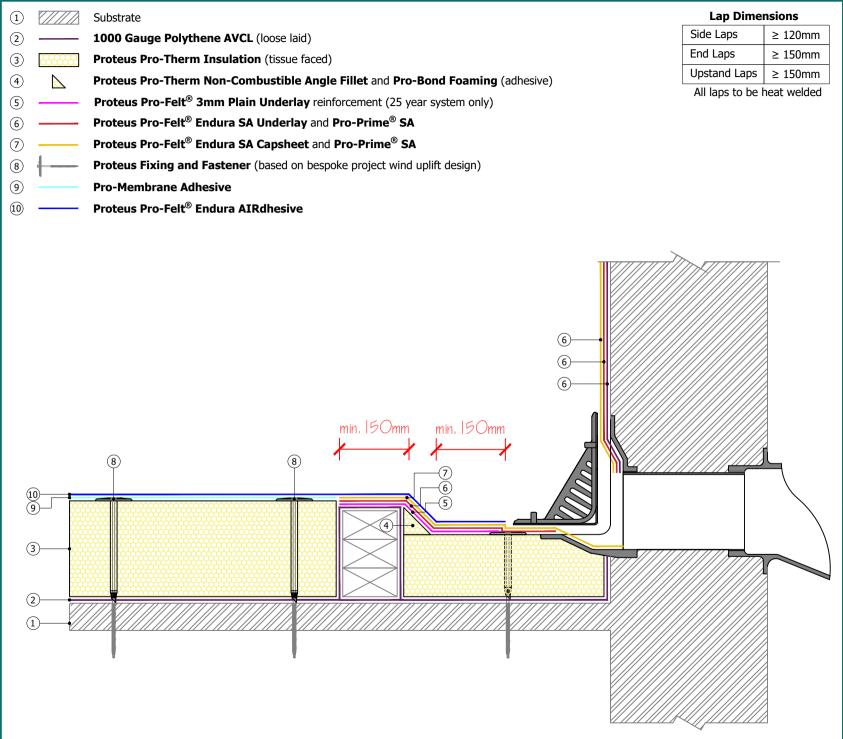
Drawn:

Date:

W.Harding 15/04/2025







ns Proteus

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Brook Road Industrial Estate, Rayleigh, Essex, SS6 7XF

Tel: +44 (0)1268 777871

 $\hbox{W:}\ \underline{www.proteuswaterproofing.co.uk}$

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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_12

BUR

Description:

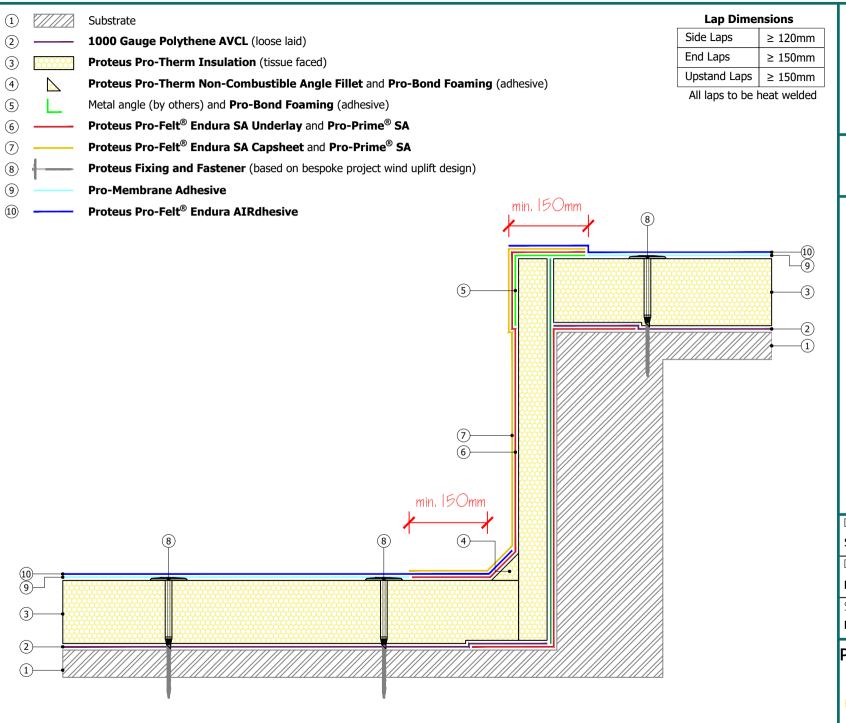
Uninsulated Parapet Gutter

Scale: NTS Drawn: Date:

W.Harding

15/04/2025





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Drawing No.:

Roof Type:

SD_PFAIR_BUR_PARTFIX_13

BUR

Description:

Roof Transition

Scale:

Drawn: Date:

NTS

W.Harding 15/04/2025

