1	Substrate
2	Proteus Pro-Felt <sup>®</sup> Endura SA AVCL and Pro-Prime <sup>®</sup> SA
3	 Pro-Bond Foaming (adhesive)
4	Proteus Pro-Therm Insulation (tissue faced)
(5)	 Pro-Membrane Adhesive
6	Proteus Pro-Felt <sup>®</sup> Endura AIRdhesive

4

3

# **Lap Dimensions**

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

All laps to be heat welded

# Proteus Waterproofing Ltd.

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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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_01 BUR

Description:

# **Horizontal Surface**

Scale: NTS

Drawn: Date:

W.Harding

15/04/2025



1	Substrate
2	Proteus Pro-Felt® Endura SA AVCL and Pro-Prime® SA
3	 Pro-Bond Foaming (adhesive)
4	Proteus Pro-Therm Insulation (tissue faced)
5	 Proteus Pro-Felt $^{\! 8}$ Endura SA Underlay and Pro-Prime $^{\! 8}$ SA
6	 Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA
7	 Pro-Membrane Adhesive
8	 Proteus Pro-Felt <sup>®</sup> 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

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Drawing No.:

Roof Type:

Date:

15/04/2025

SD\_PFAIR\_BUR\_ADHERED\_02 BUR

Description:

**Vertical Rainwater Outlet** 

Scale: NTS

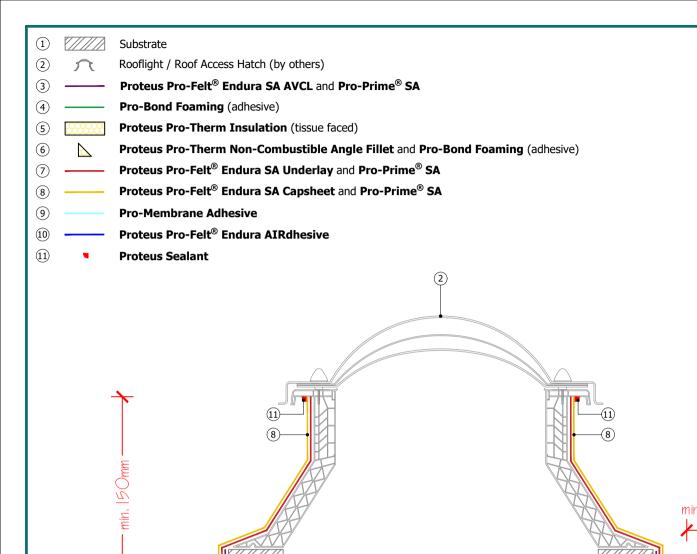
-(3)

-(2)

Drawn:

W.Harding





(5)

4

# **Lap Dimensions**

Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm
оросана даро	_ 13011111

All laps to be heat welded

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21a Sirdar Road. Brook Road Industrial Estate,

Rayleigh, Essex, SS6 7XF

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

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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_03 BUR

Description:

# Rooflight / Access Hatch

Scale: NTS

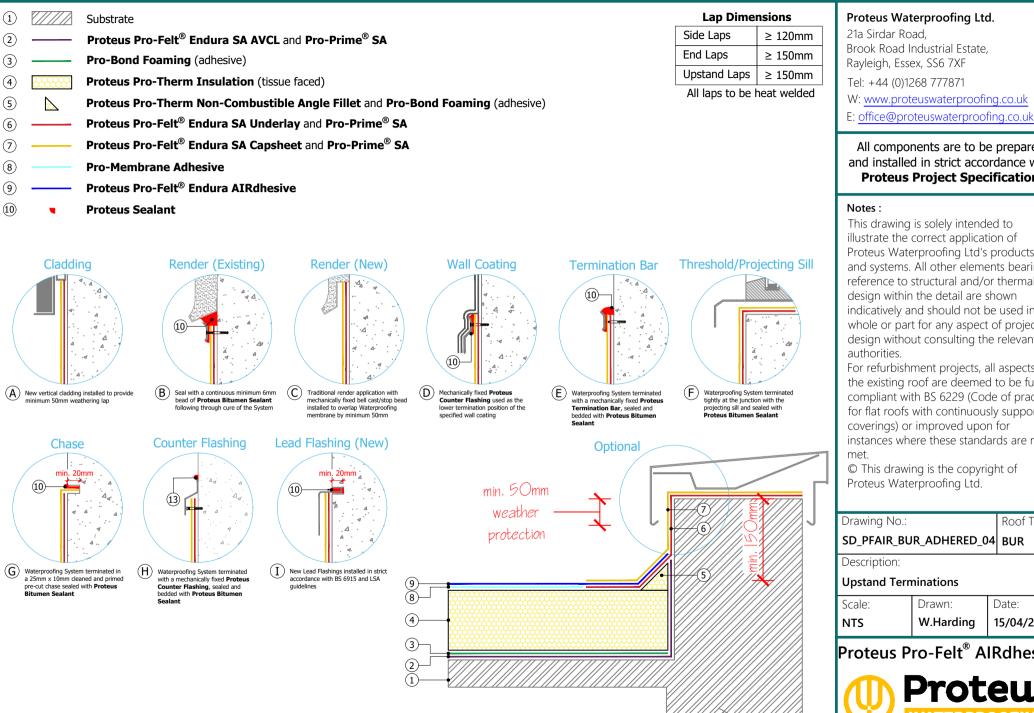
-(4)

Drawn:

W.Harding

Date: 15/04/2025





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Roof Type:

Date:

15/04/2025



1	Substrate	Lap Dimensions	Prote
2 —	Proteus Pro-Felt <sup>®</sup> Endura SA AVCL and Pro-Prime <sup>®</sup> SA	Side Laps ≥ 120mm	21a S
3 —	Pro-Bond Foaming (adhesive)	End Laps ≥ 150mm	Brool Rayle
4	Proteus Pro-Therm Insulation (tissue faced)	Upstand Laps ≥ 150mm	Tel: -
5	Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)	All laps to be heat welded	W: w
6 —	Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA		E: off
7 —	Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA		All
8	Pro-Membrane Adhesive		and
9 —	Proteus Pro-Felt® Endura AIRdhesive		P
	min. 50mm weather		Note This illustre Protes and serefere designindication whole designindication for re the ecomple for fluctore instal met. © The Protes
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3			NTS
2			Prot
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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:

SD\_PFAIR\_BUR\_ADHERED\_05 BUR

Description:

**Insulated Parapet - Capping** 

Drawn:

W.Harding

Date: 15/04/2025



	Substrate	Lap Dime	
	Proteus Pro-Felt <sup>®</sup> Endura SA AVCL and Pro-Prime <sup>®</sup> SA	Side Laps	≥ 120mm
	Pro-Bond Foaming (adhesive)	End Laps	≥ 150mm
	Proteus Pro-Therm Insulation (tissue faced)	Upstand Laps	≥ 150mm
	Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)	All laps to be	neat weide
	Proteus Pro-Felt <sup>®</sup> Endura SA Underlay and Pro-Prime <sup>®</sup> SA		
	Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA		
	Pro-Membrane Adhesive		
	Proteus Pro-Felt® Endura AIRdhesive		
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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\_ADHERED\_06 BUR

Description:

# Parapet - Capping

Scale: NTS

Drawn: Date:

W.Harding

15/04/2025



1		Substrate		Lap Dime	nsions
2		Proteus Pro-Felt <sup>®</sup> Endura SA AVCL and Pro-Prime <sup>®</sup> SA		Side Laps	≥ 120mm
3		Pro-Bond Foaming (adhesive)		End Laps	≥ 150mm
4		Proteus Pro-Therm Insulation (tissue faced)		Upstand Laps	≥ 150mm
5	<u> </u>	Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)		All laps to be	heat welded
6		Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA			
7	7	GRP Trim (mechanically fixed)			
8		Proteus Pro-Felt <sup>®</sup> Endura SA Capsheet and Pro-Prime <sup>®</sup> SA			
9		Pro-Membrane Adhesive			
10		Proteus Pro-Felt® Endura AIRdhesive			
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Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm

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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_07 BUR

Date:

Description:

Parapet - GRP Trim

Scale:

Drawn:

NTS W.Harding

15/04/2025



1		Substrate
2		Proteus Pro-Felt <sup>®</sup> Endura SA AVCL and Pro-Prime <sup>®</sup> SA
3		Pro-Bond Foaming (adhesive)
4		Proteus Pro-Therm Insulation (tissue faced)
5		Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive)
6		Proteus Pro-Felt <sup>®</sup> Endura SA Underlay and Pro-Prime <sup>®</sup> SA
7		Proteus Pro-Felt <sup>®</sup> Endura SA Capsheet and Pro-Prime <sup>®</sup> SA
8		Pro-Membrane Adhesive
9		Proteus Pro-Felt® Endura AIRdhesive
10	•	Proteus Sealant
		(7) (10)——

4

(3)-

# **Lap Dimensions**

Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm
оросана даро	_ 13011111

All laps to be heat welded

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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_08 BUR

Description:

Threshold (Existing) - Sealant

Scale: NTS

Drawn:

Date: 15/04/2025

Proteus Pro-Felt® AIRdhesive

W.Harding



1		Substrate		Lap Dime	nsions
2		Proteus Pro-Felt <sup>®</sup> Endura SA AVCL and Pro-Prime <sup>®</sup> SA		Side Laps	≥ 120mm
3		Pro-Bond Foaming (adhesive)		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 I	neat welded
6		Proteus Pro-Felt <sup>®</sup> Endura SA Underlay and Pro-Prime <sup>®</sup> SA			
7		Proteus Pro-Felt <sup>®</sup> Endura SA Capsheet and Pro-Prime <sup>®</sup> SA			
8		Pro-Membrane Adhesive			
9		Proteus Pro-Felt® Endura AIRdhesive			
10	_	EPDM membrane (min. 100mm lap onto waterproofing)			
			7 10	X/ \(\frac{1}{2}\)	
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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_09 BUR

Date:

Description:

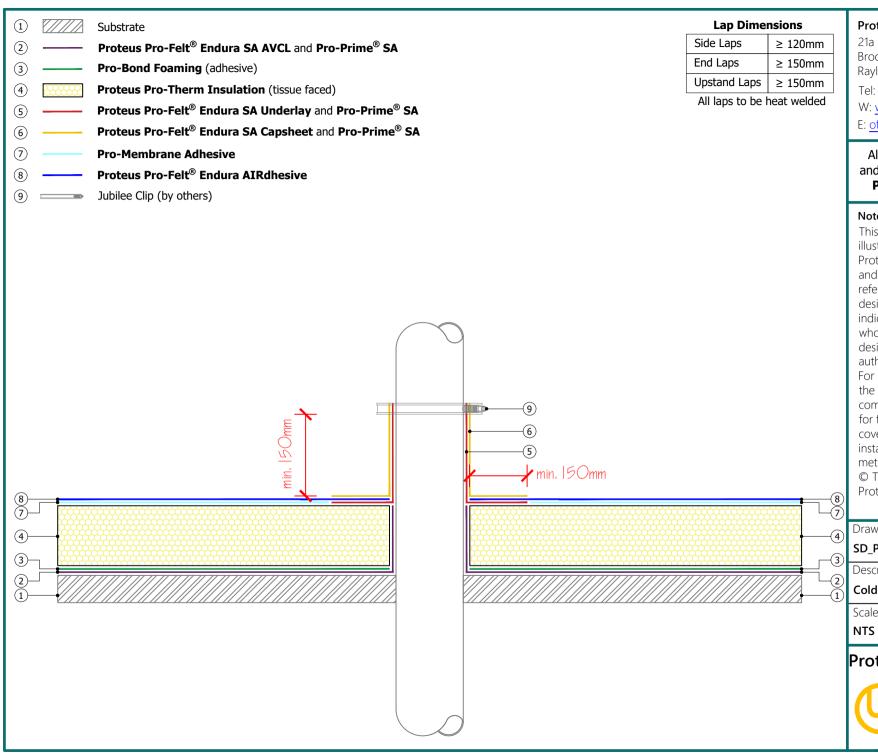
Threshold (New) - EPDM

Scale: NTS

Drawn:

15/04/2025 W.Harding





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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_10 BUR

Date:

15/04/2025

Description:

# **Cold Pipe Penetration**

Scale:

Drawn:

W.Harding



# Substrate Proteus Pro-Felt® Endura SA AVCL and Pro-Prime® SA **Pro-Bond Foaming (adhesive) Proteus Pro-Therm Insulation** (tissue faced) Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive) (5) Proteus Pro-Felt<sup>®</sup> Endura SA Underlay and Pro-Prime<sup>®</sup> SA (25/30 year system only) (6) Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA **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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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_11 | BUR

Description:

# **Insulated Parapet Gutter**

Scale: NTS

Drawn:

W.Harding

15/04/2025

Date:



# Substrate Proteus Pro-Felt® Endura SA AVCL and Pro-Prime® SA **Pro-Bond Foaming (adhesive) Proteus Pro-Therm Insulation** (tissue faced) Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming (adhesive) (5) **Proteus Pro-Felt**® **3mm Plain Underlay** reinforcement (25 year system only) (6) Proteus Pro-Felt® Endura SA Underlay and Pro-Prime® SA Proteus Pro-Felt® Endura SA Capsheet and Pro-Prime® SA **Pro-Membrane Adhesive** Proteus Pro-Felt® Endura AIRdhesive

**(4)**-

### **Lap Dimensions**

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

All laps to be heat welded

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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_12 BUR

Date:

Description:

**Uninsulated Parapet Outlet** 

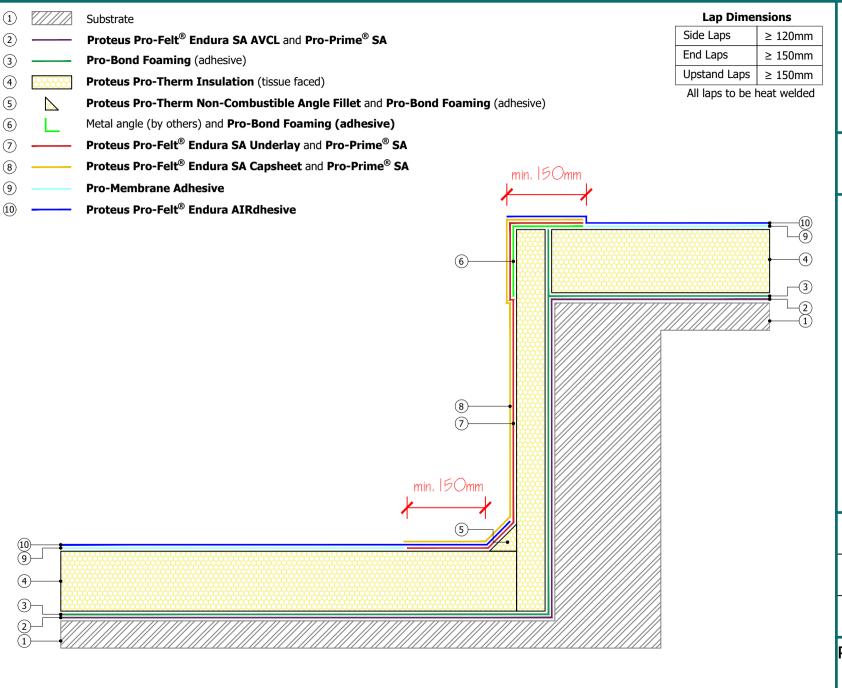
Scale: NTS

Drawn:

W.Harding

15/04/2025





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Drawing No.:

Roof Type:

SD\_PFAIR\_BUR\_ADHERED\_13 BUR

Description:

#### **Roof Transition**

Scale:

Date:

NTS

W.Harding

Drawn:

15/04/2025

