




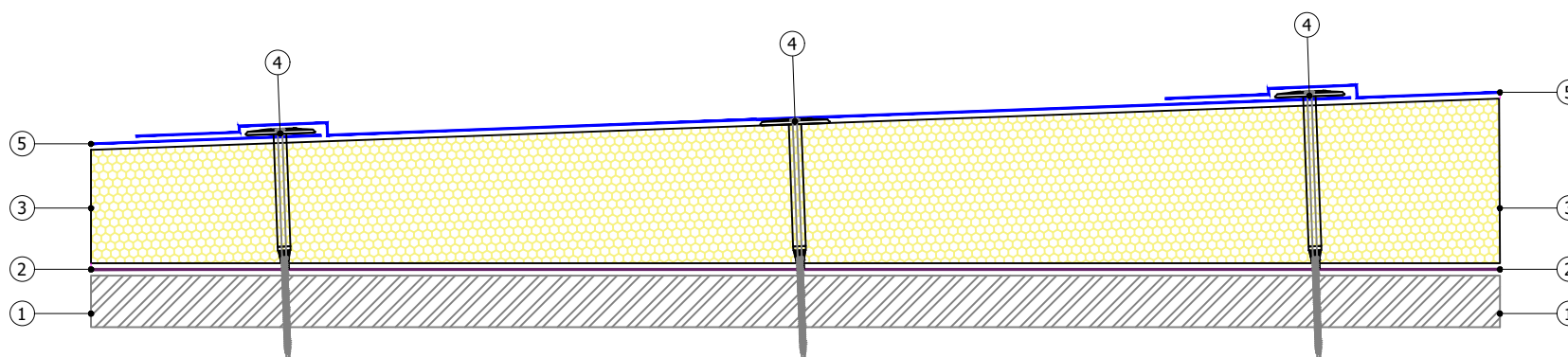


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑤  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

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

All laps to be heat welded



#### Proteus Waterproofing Ltd.

21a Sirdar Road,  
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E: [office@proteuswaterproofing.co.uk](mailto:office@proteuswaterproofing.co.uk)

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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_01

Roof Type:

BUR

Description:

Horizontal Surface

Scale:

NTS

Drawn:

W.Harding










Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



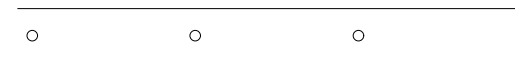
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑦  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

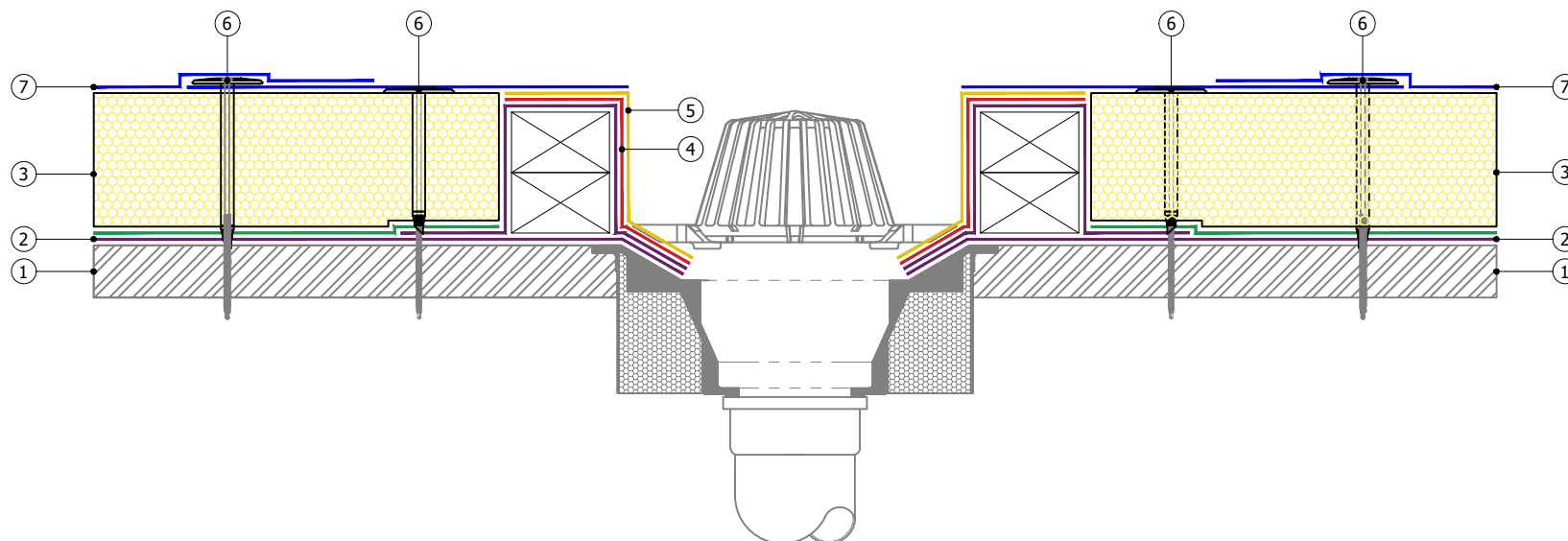
Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm

All laps to be heat welded



← 200mm →

Peel stop to all horizontal perimeter details



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_02

Roof Type:

BUR

Description:

**Rooflight / Access Hatch**

Scale:

NTS

Drawn:

W.Harding












Date:

18/06/2025

**Proteus Pro-Felt® AIRdhesive**



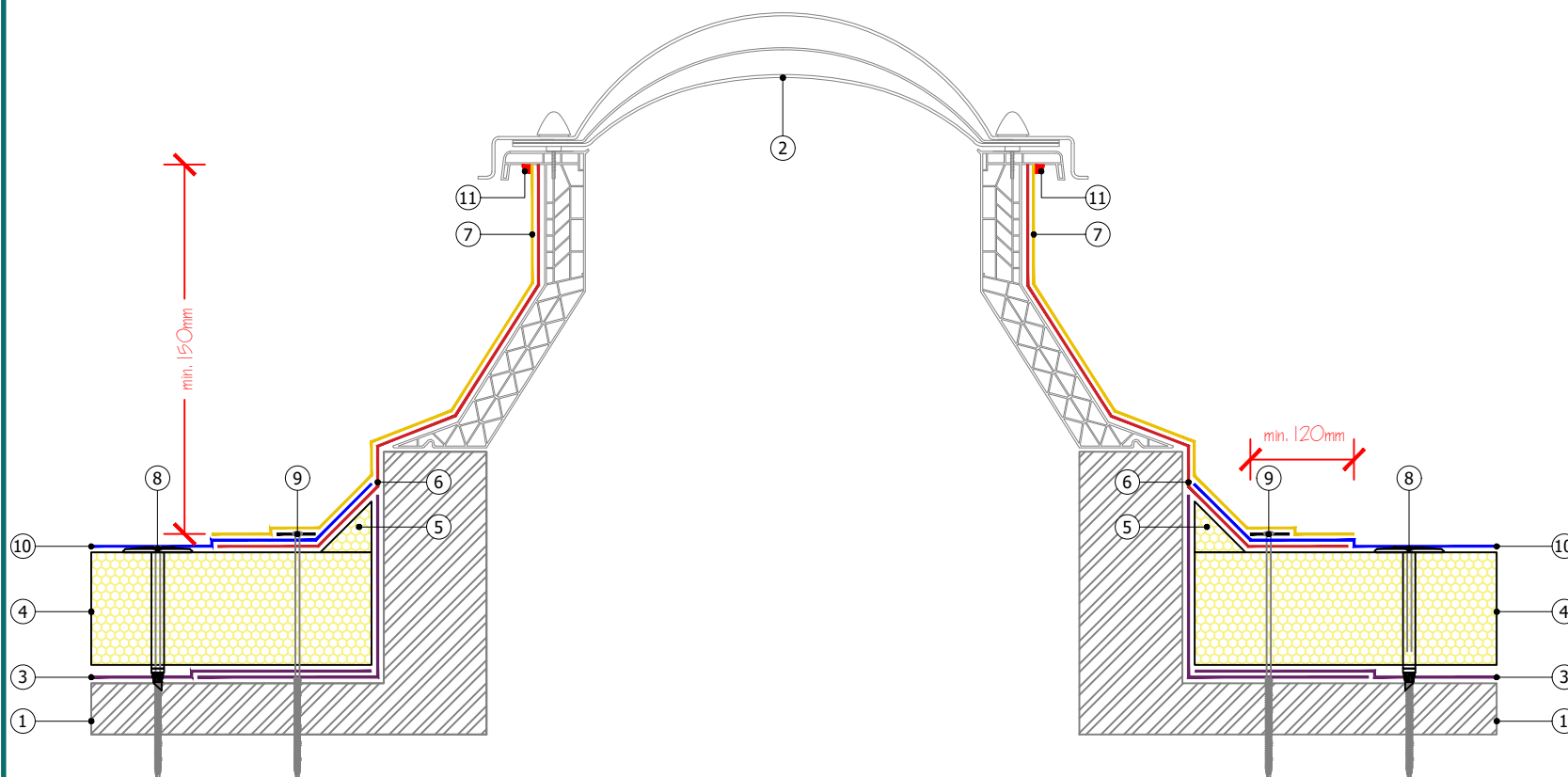
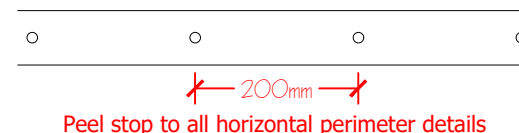
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  Rooflight / Roof Access Hatch (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Therm Insulation** (foil faced)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑨  Peel Stop (by others)
- ⑩  **Proteus Pro-Felt® Endura-Flex 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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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_03

Roof Type:

BUR

Description:

Rooflight / Access Hatch

Scale:

NTS

Drawn:

W.Harding













Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



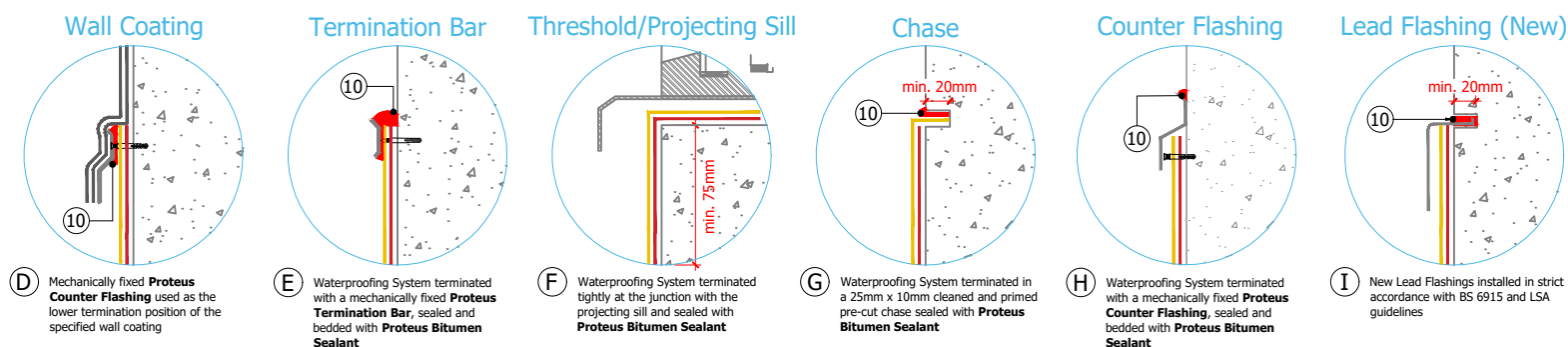
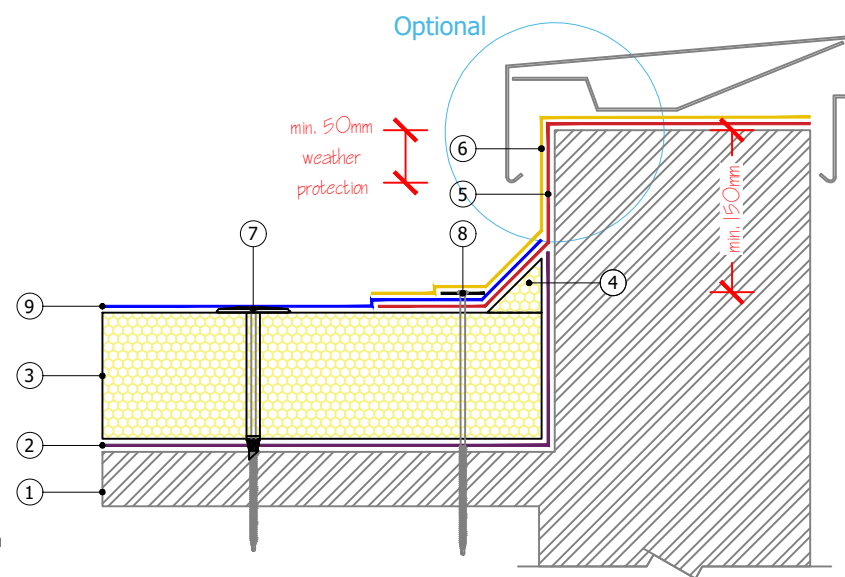
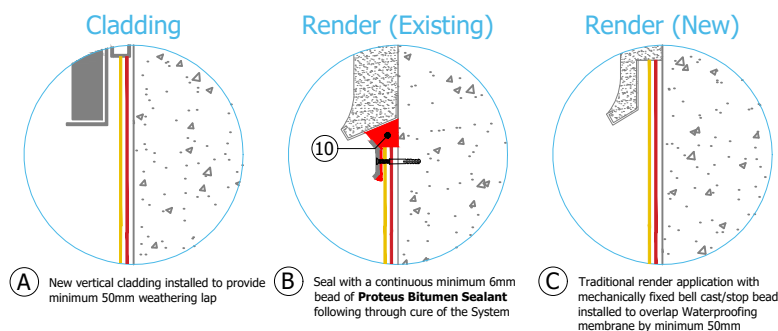
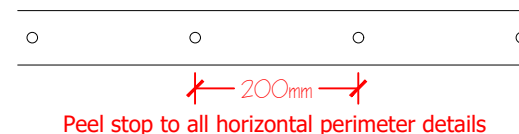
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑧  Peel Stop (by others)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**
- ⑩  **Proteus Sealant**

### 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_PFAIRFX_BUR_FULLFIX_04	BUR





Description:

Upstand Terminations

Scale:	Drawn:	Date:
NTS	W.Harding	18/06/2025

Proteus Pro-Felt® AIRdhesive

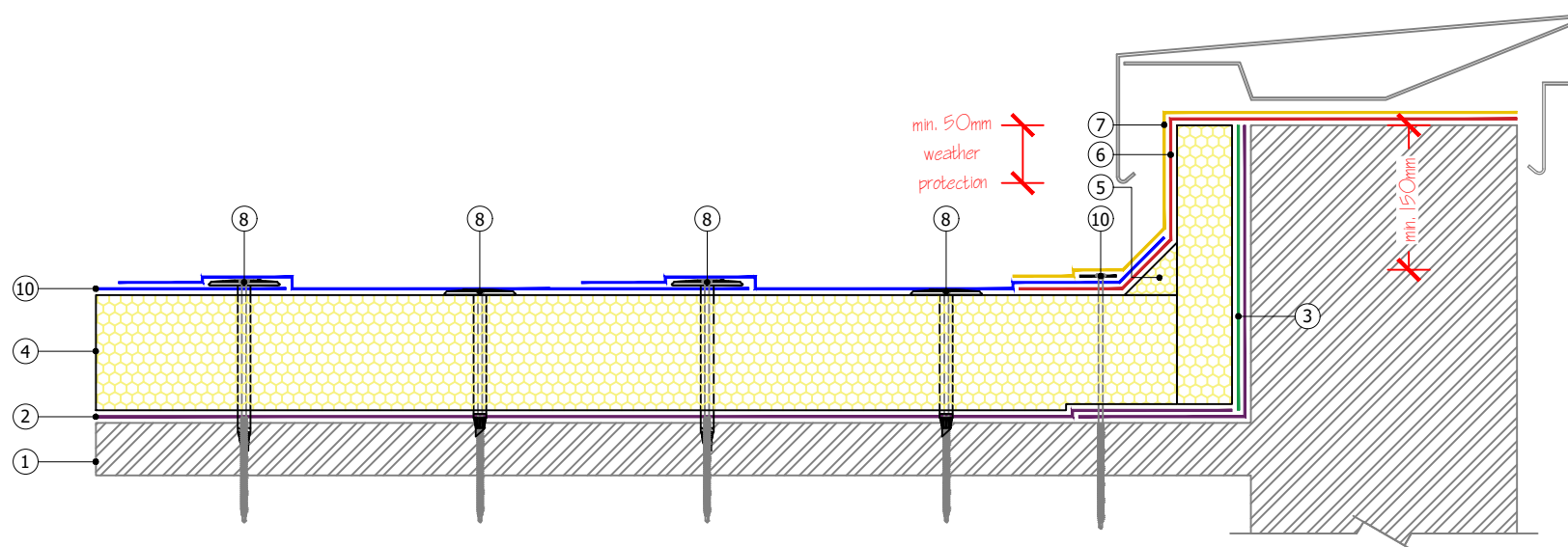
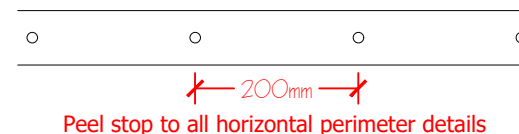


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (foil faced)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑨  Peel Stop (by others)
- ⑩  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_05

Roof Type:

BUR

Description:

Insulated Parapet - Capping

Scale:

NTS

Drawn:

W.Harding

Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



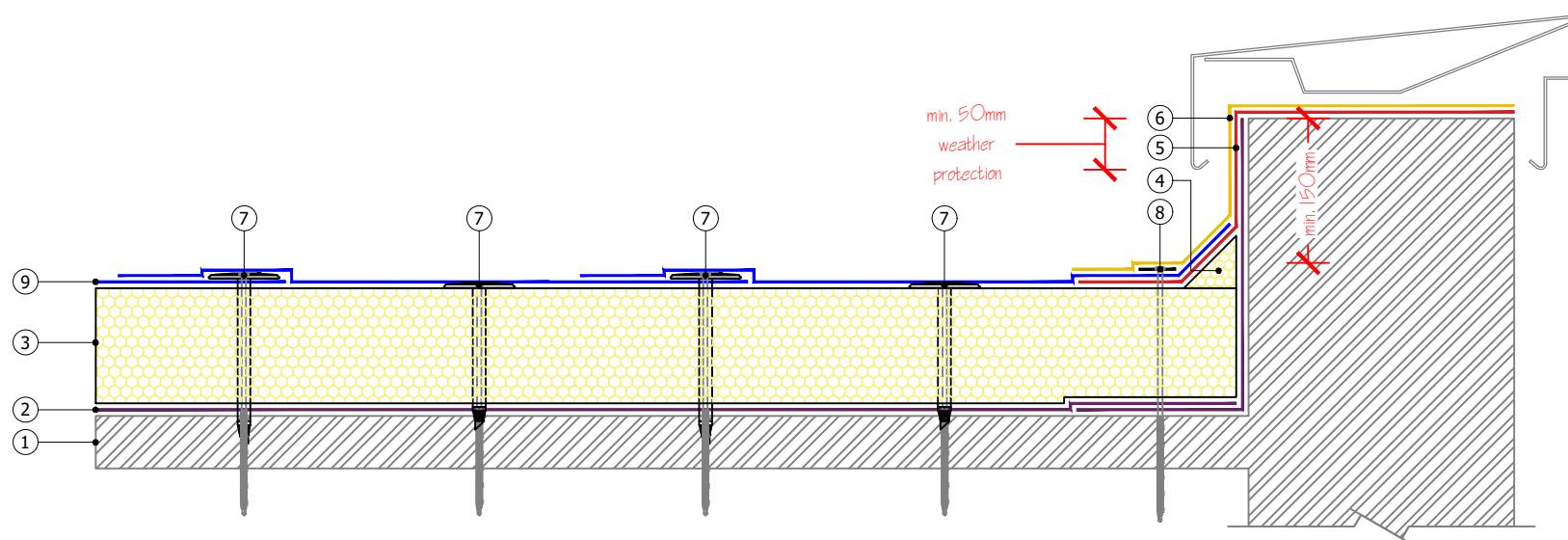
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑧  Peel Stop (by others)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_06

Roof Type:

BUR

Description:

Uninsulated Parapet - Capping

Scale:

NTS

Drawn:

W.Harding

Date:













18/06/2025

Proteus Pro-Felt® AIRdhesive



**Proteus**  
WATERPROOFING

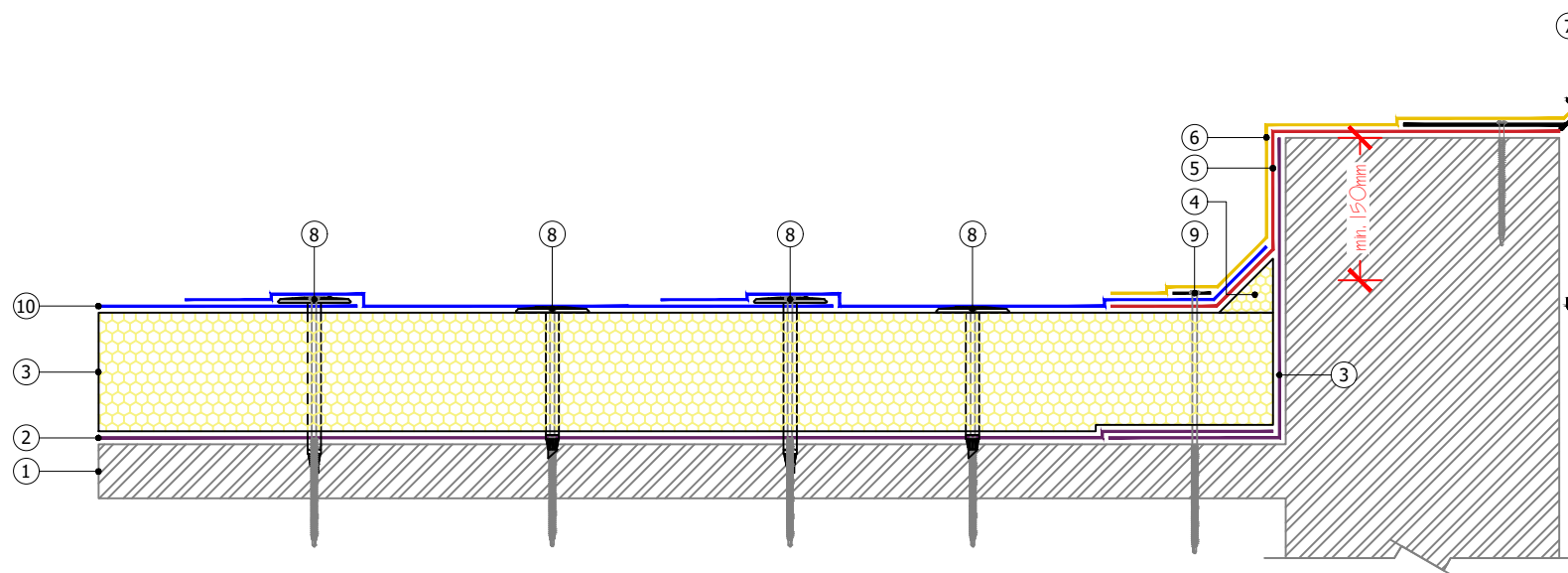
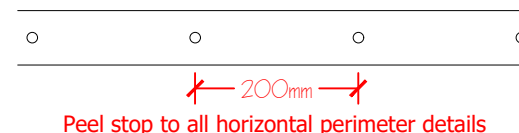


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑦  **GRP Trim** (mechanically fixed)
- ⑧  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑨  Peel Stop (by others)
- ⑩  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_07

Roof Type:

BUR

Description:

Parapet - GRP Trim

Scale:

NTS

Drawn:

W.Harding




Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



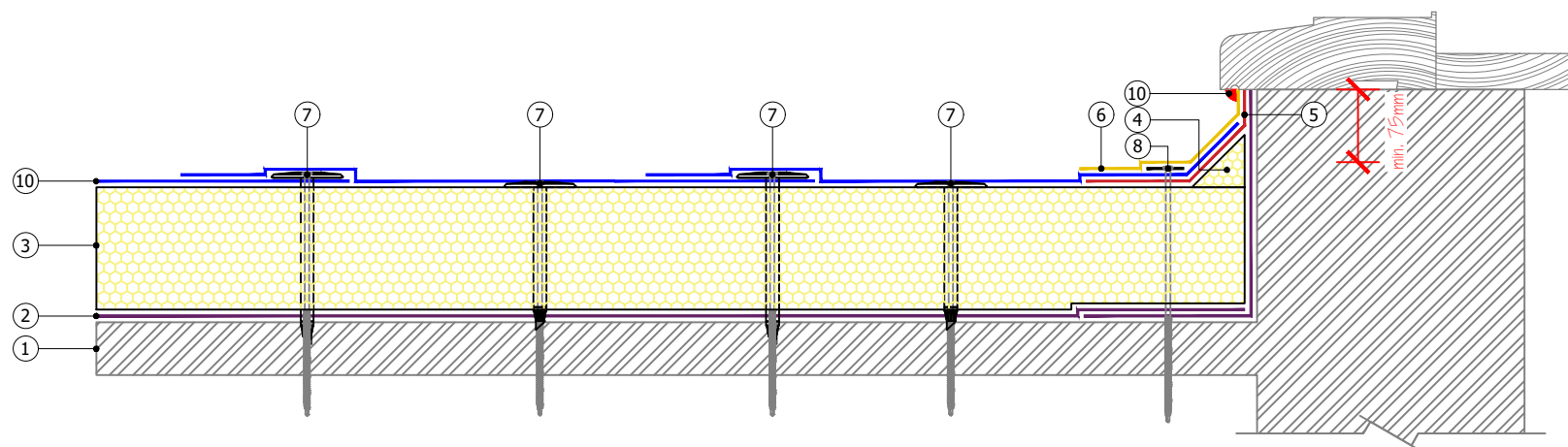
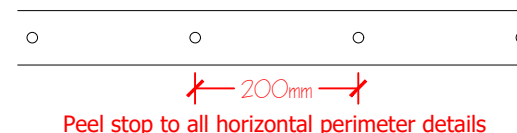
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑧  Peel Stop (by others)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**
- ⑩  **Proteus Sealant**

#### Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_08

Roof Type:

BUR

Description:

**Threshold (Existing) - Sealant**

Scale:  
NTS













Drawn:  
W.Harding

Date:  
18/06/2025

**Proteus Pro-Felt® AIRdhesive**



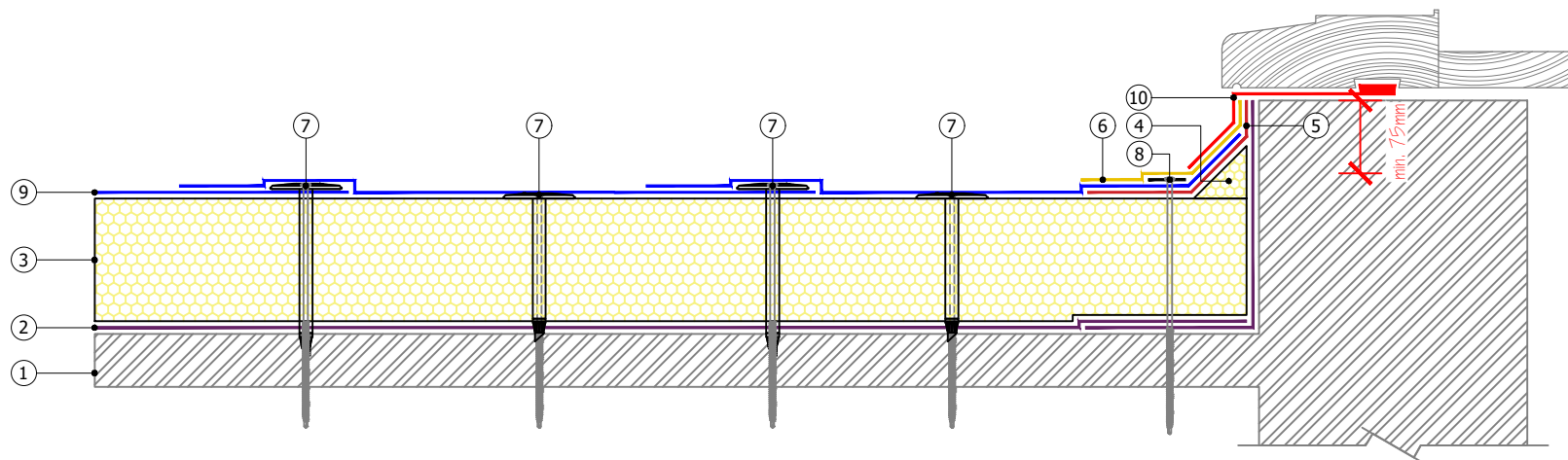
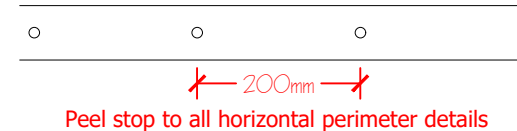


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑧  Peel Stop (by others)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**
- ⑩  EPDM membrane (min. 100mm lap onto waterproofing)

#### Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_09

Roof Type:

BUR

Description:

Threshold (New) - EPDM

Scale:

NTS

Drawn:

W.Harding












Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



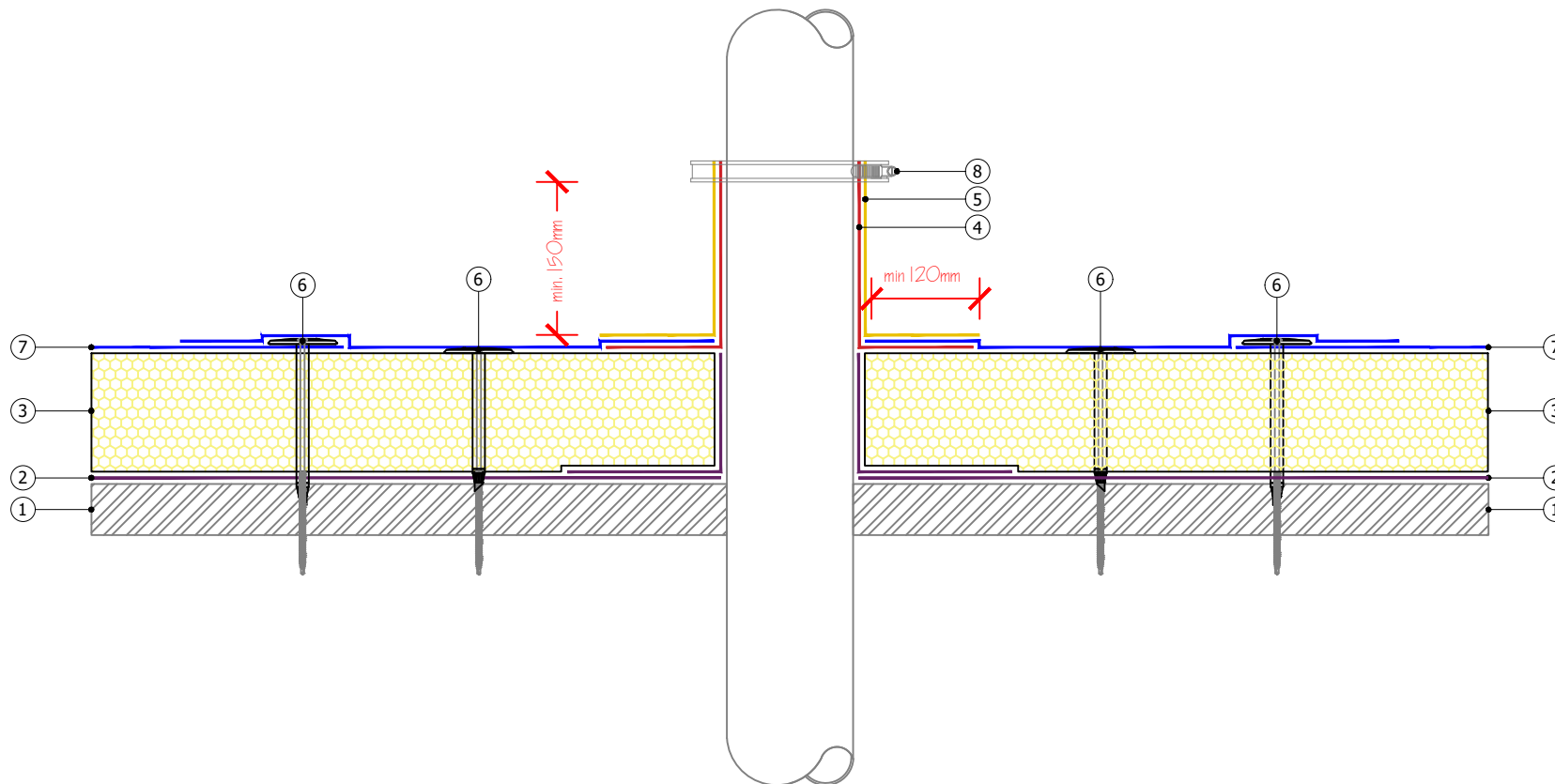
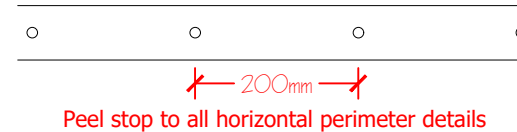
**Proteus**  
WATERPROOFING

- |   |   |  |   |
|---|---|--|---|
| 1 |    | Substrate  |   |
| 2 |  | <b>Pro-Vapour Control/Carrier Membrane SA</b> and <b>Pro-Prime® SA</b> (timber substrate   self-adhesive   Safe2Torch) |   |
| 3 |  | <b>Proteus Pro-Therm Insulation</b> (foil faced)   |   |
| 4 |  | <b>Proteus Pro-Felt® Endura-Flex SA Underlay</b> and <b>Pro-Prime® SA</b> (self-adhesive   Safe2Torch)                 |   |
| 4 |  | <b>Proteus Pro-Felt® Endura-Flex Underlay</b> and <b>Pro-Prime® Bitumen</b> (torch-on)                                 |   |
| 5 |  | <b>Proteus Pro-Felt® Endura-Flex SA Capsheet</b> and <b>Pro-Prime® SA</b> (self-adhesive   Safe2Torch)                 |   |
| 5 |  | <b>Proteus Pro-Felt® Endura-Flex Capsheet</b> and <b>Pro-Prime® Bitumen</b> (torch-on)                                 |   |
| 6 |  | <b>Proteus Fixing and Fastener</b> (based on bespoke project wind uplift design)                                       |  |
| 7 |  | <b>Proteus Pro-Felt® Endura-Flex AIRdhesive</b>  |   |
| 8 |  | Jubilee Clip (by others)   |   |

## Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_10

Roof Type:

**BUR**

Description:

## Cold Pipe Penetration

Scale:

NTS

Drawn:
--------













W.Harding

Date:

18/06/2025

## Proteus Pro-Felt® AIRdhesive



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

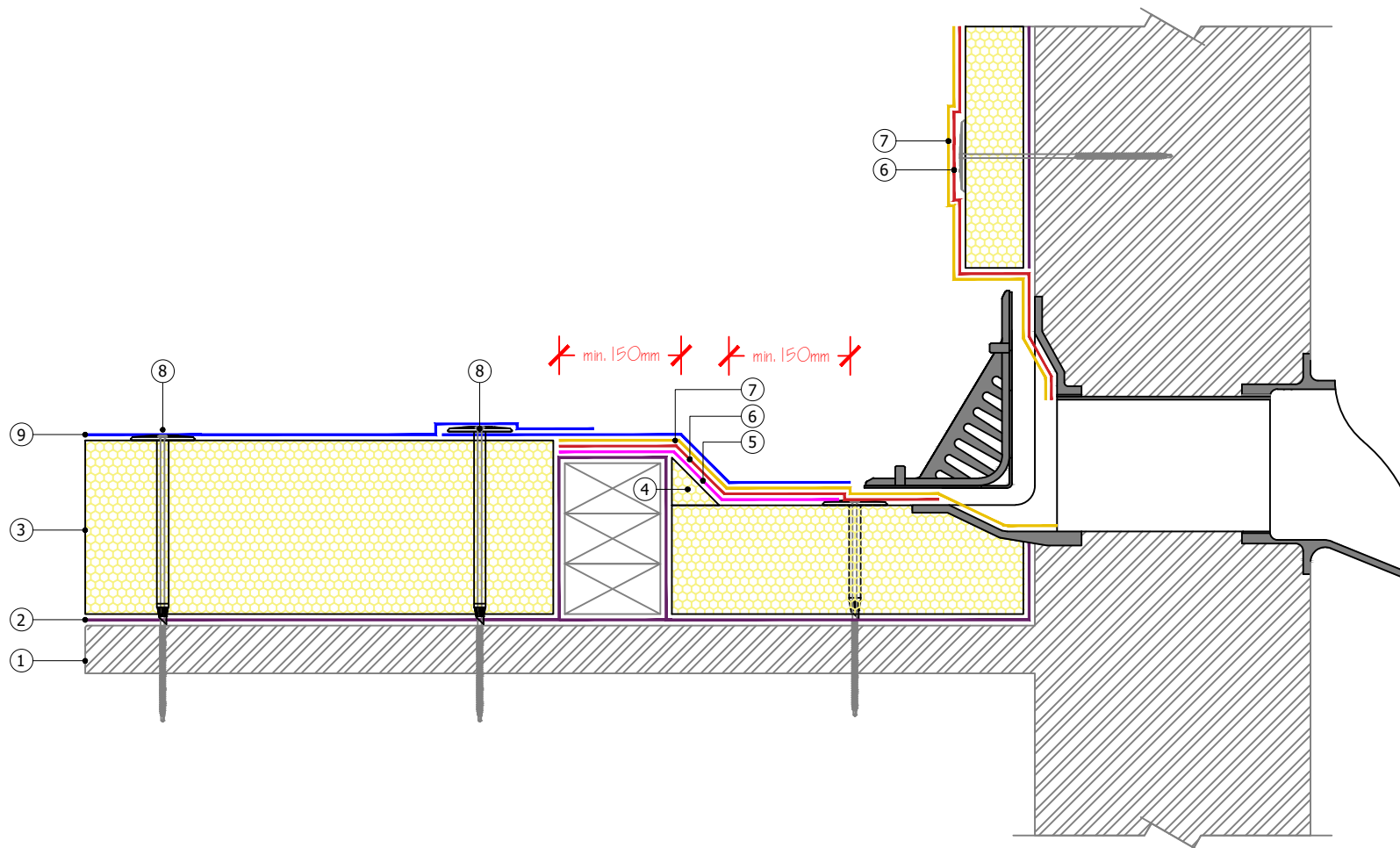
Side Laps	≥ 120mm
End Laps	≥ 150mm
Upstand Laps	≥ 150mm

All laps to be heat welded



← 200mm →

Peel stop to all horizontal perimeter details



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_11

Roof Type:

BUR

Description:

Insulated Parapet Gutter

Scale:

NTS

Drawn:

W.Harding













Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



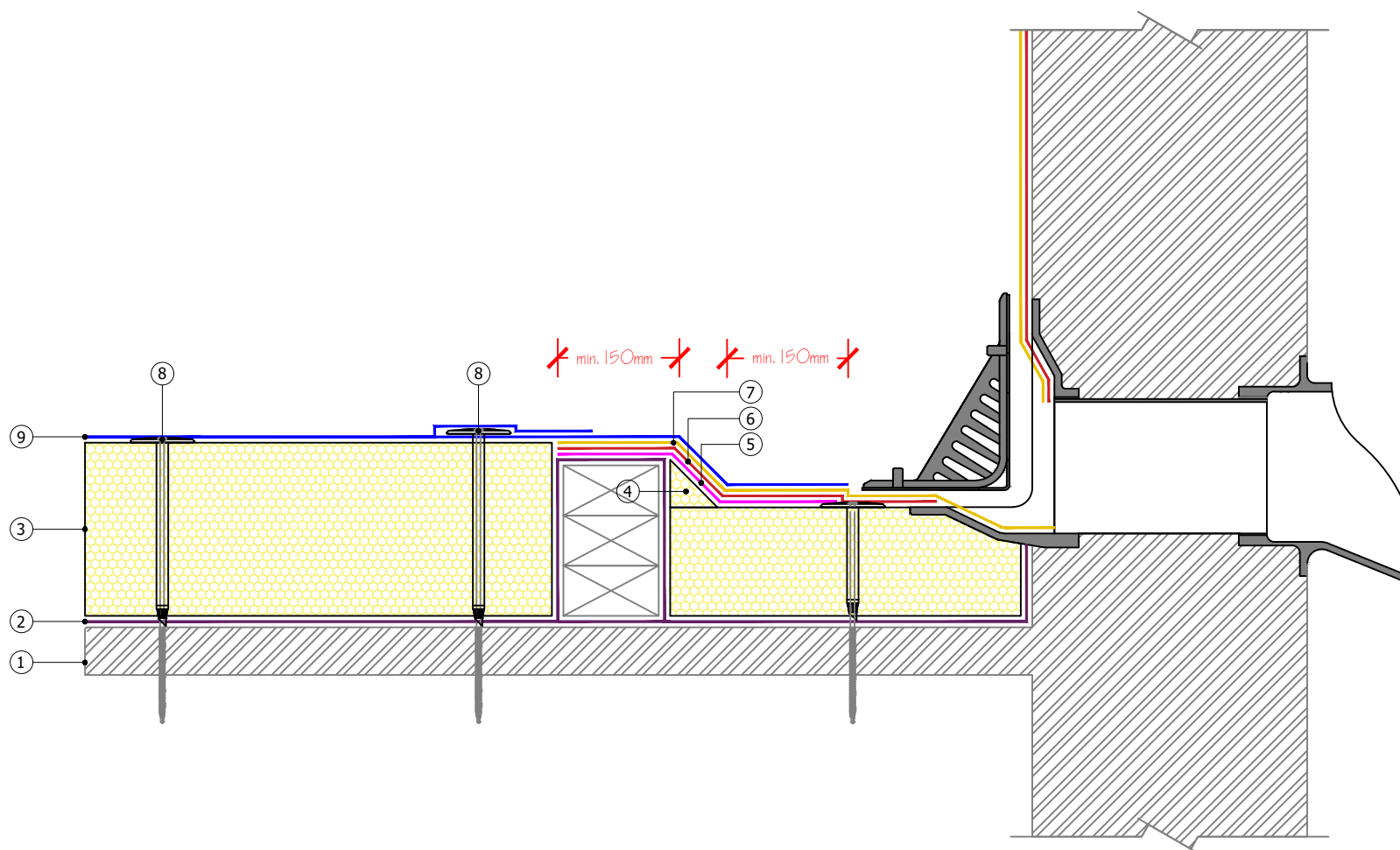
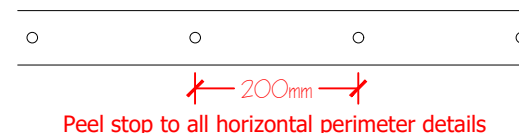
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑨  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑪  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑫  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

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

All laps to be heat welded



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_12

Roof Type:

BUR

Description:

Uninsulated Parapet Gutter

Scale:

NTS

Drawn:

W.Harding









Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



**Proteus**  
WATERPROOFING

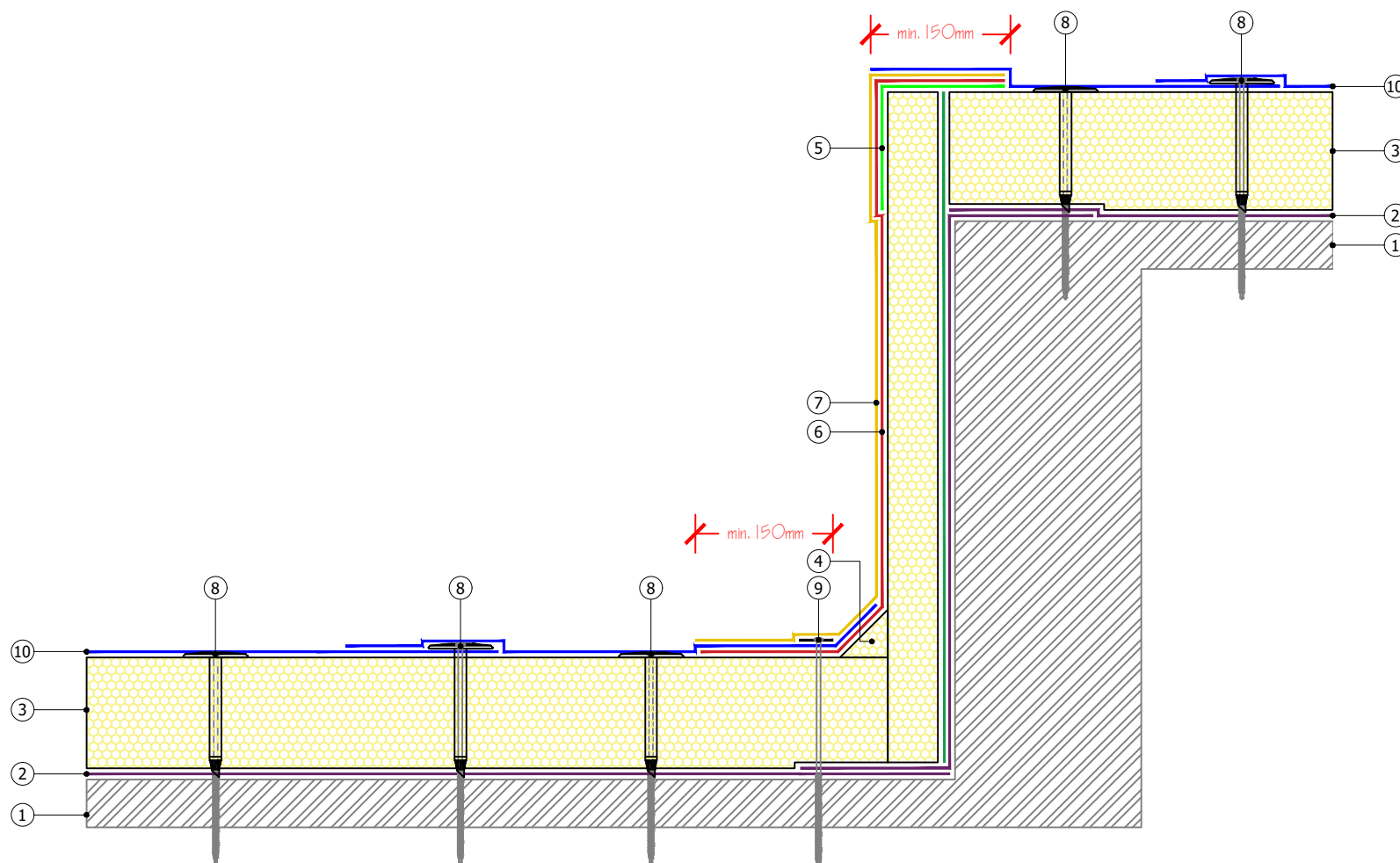
- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Therm Non-Combustible Angle Fillet and Pro-Bond Foaming** (adhesive)
- ⑤  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**

#### Lap Dimensions

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

All laps to be heat welded

← 200mm →  
Peel stop to all horizontal perimeter details



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Drawing No.:

SD\_PFAIRFX\_BUR\_FULLFIX\_13

Roof Type:

BUR

Description:

Roof Transition













Scale:  
NTS

Drawn:  
W.Harding

Date:  
18/06/2025

Proteus Pro-Felt® AIRdhesive



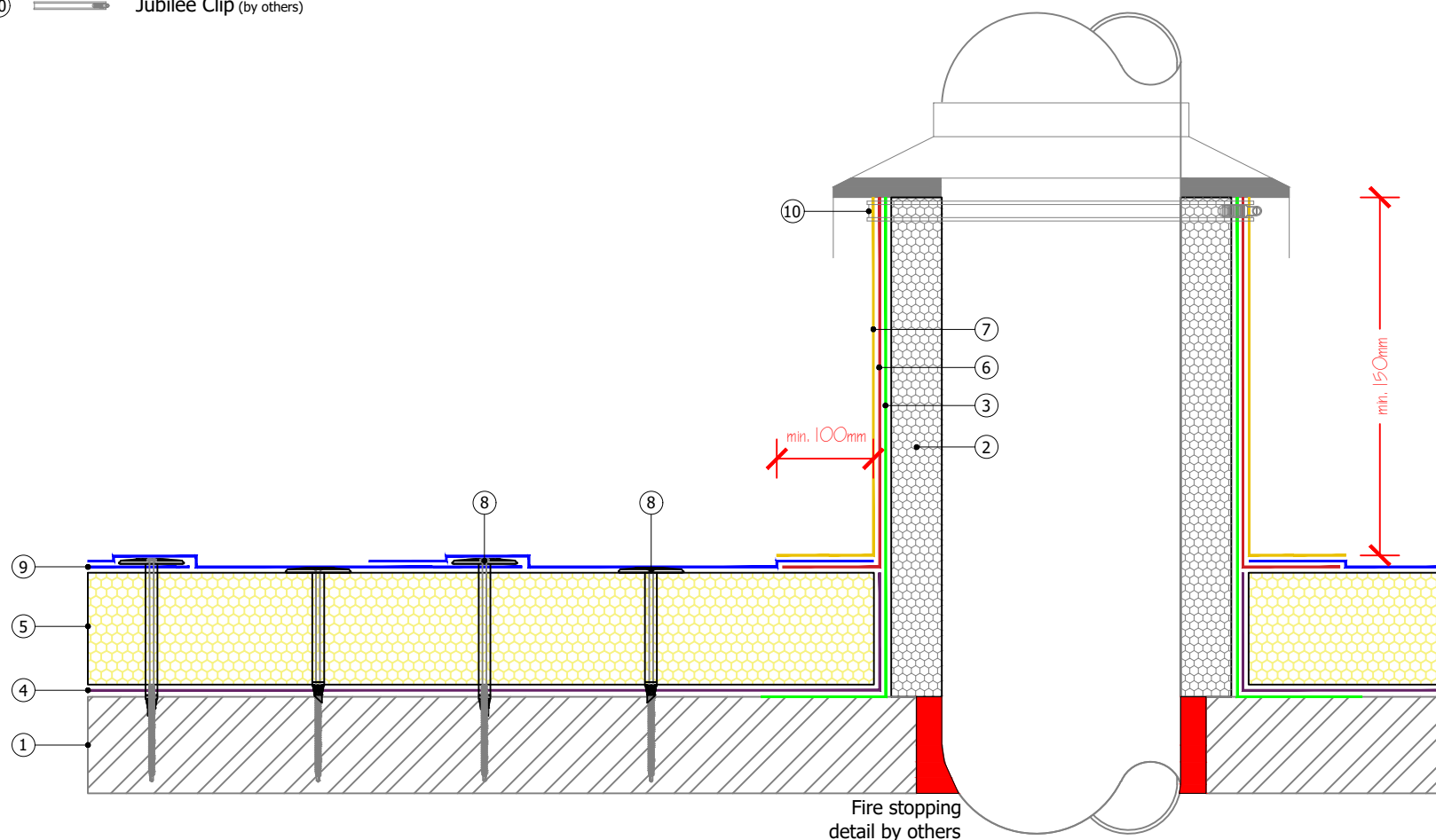
- ①  Substrate
- ②  Non-combustible Insulation (by others)
- ③  Metal angle (by others)
- ④  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Therm Insulation** (foil faced)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑨  **Proteus Pro-Felt® Endura-Flex AIRdhesive**
- ⑩  Jubilee Clip (by others)

#### Lap Dimensions

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

(All laps to be heat welded)

Peel stop to all horizontal perimeter details



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Drawing No.:

SD\_PFAIR\_BUR\_FULLFIX\_15

Roof Type:

BUR

Description:

Hot pipe penetration

Scale:  
NTS







Drawn:  
W.Harding

Date:  
18/06/2025

Proteus Pro-Felt® AIRdhesive



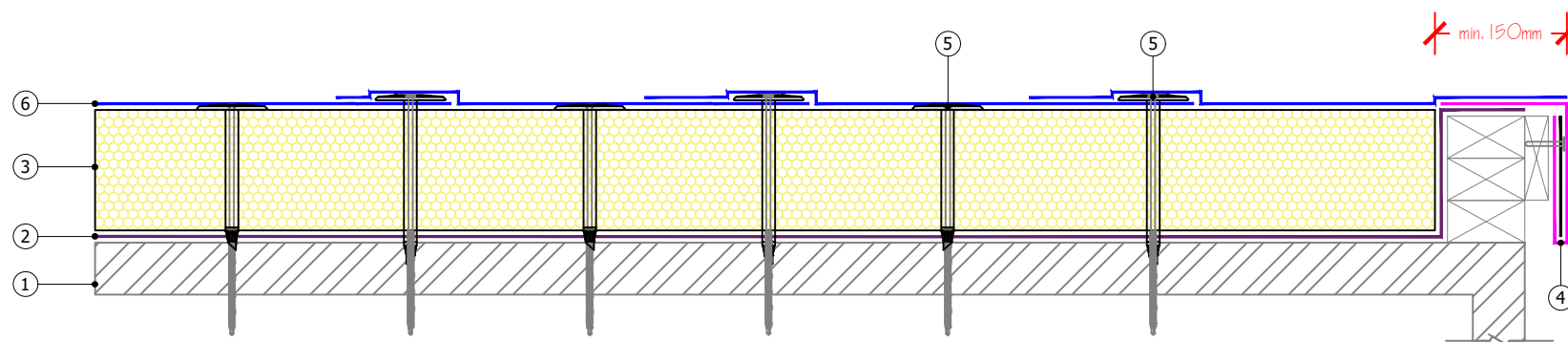
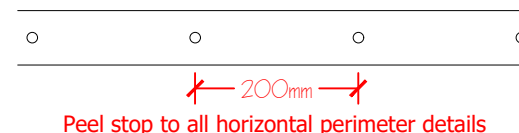


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Felt® Endura Capsheet**
- ⑤  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑥  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.: <b>SD_PFAIR_BUR_FULLFIX_16</b>		Roof Type: <b>BUR</b>
Description: <b>Drip Edge for Lift Overrun</b>		
Scale: <b>NTS</b>	Drawn: <b>W.Harding</b>	Date: <b>18/06/2025</b>

Proteus Pro-Felt® AIRdhesive

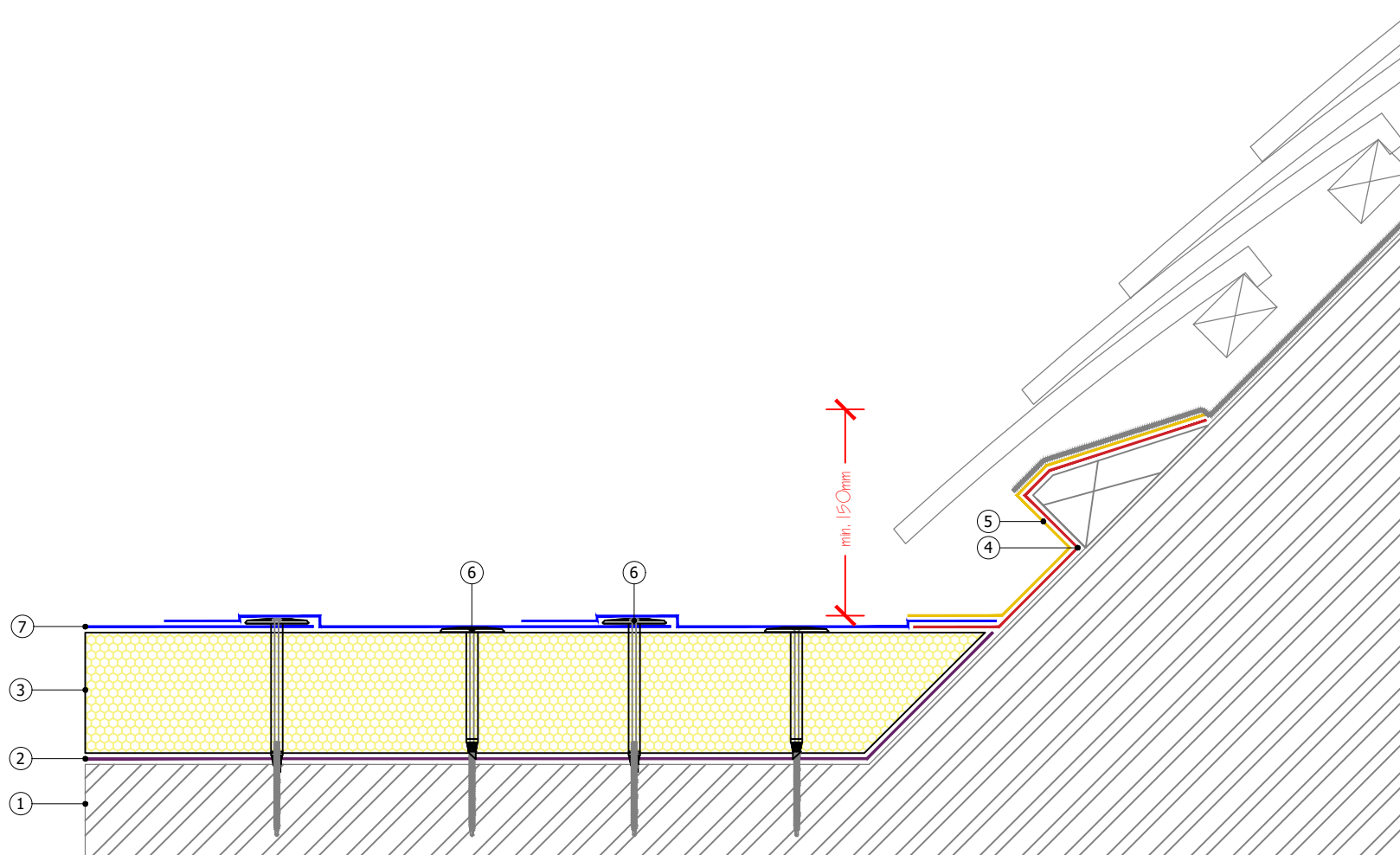
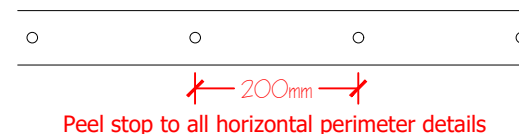


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑦  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.:

**SD\_PFAIR\_BUR\_FULLFIX\_17**

Roof Type:

**BUR**

Description:

**Upstand/Layboard to Pitched Roof**

Scale:

**NTS**

Drawn:

**W.Harding**







Date:

**18/06/2025**

**Proteus Pro-Felt® AIRdhesive**



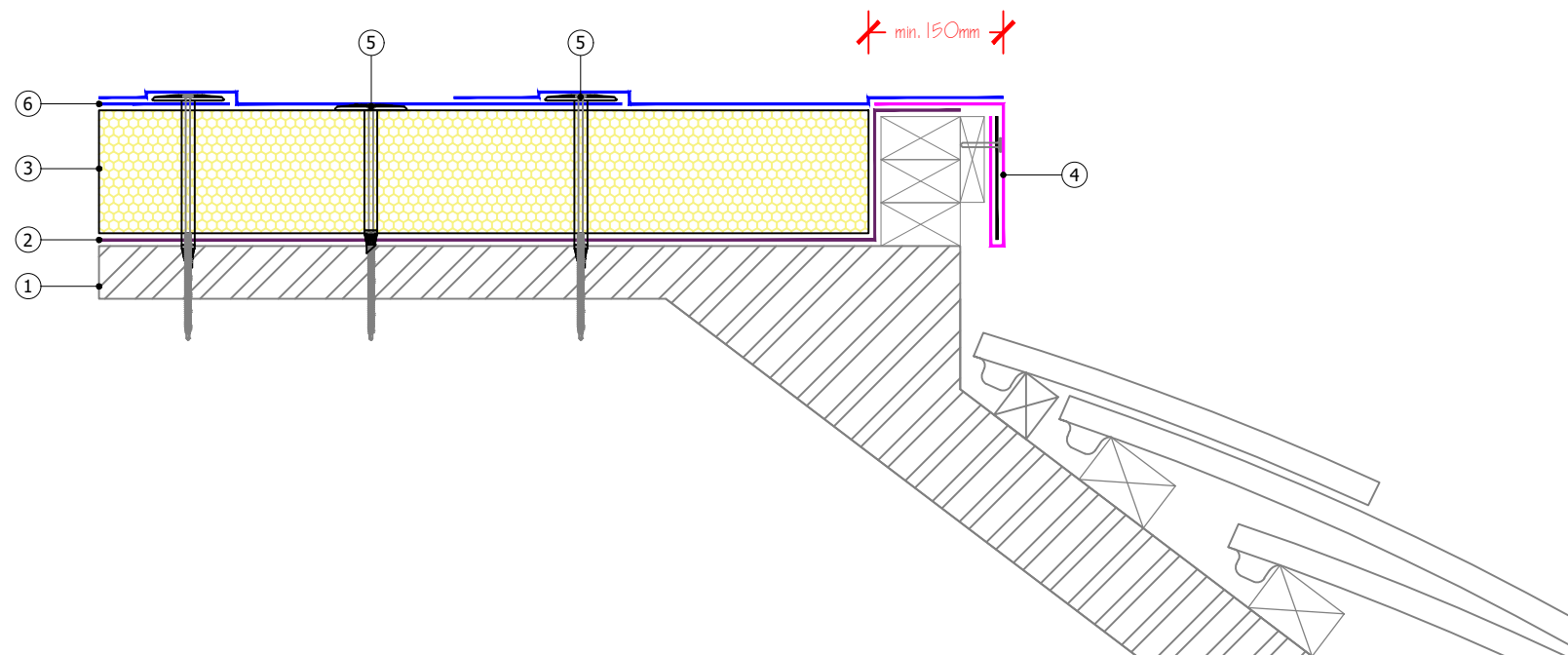
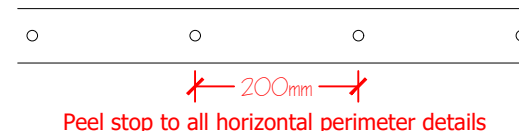
**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Felt® Endura Capsheet**
- ⑤  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑥  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.:

**SD\_PFAIR\_BUR\_FULLFIX\_18**

Roof Type:

**BUR**

Description:

**Perimeter Mansard**

Scale:

**NTS**

Drawn:

**W.Harding**










Date:

**18/06/2025**

**Proteus Pro-Felt® AIRdhesive**



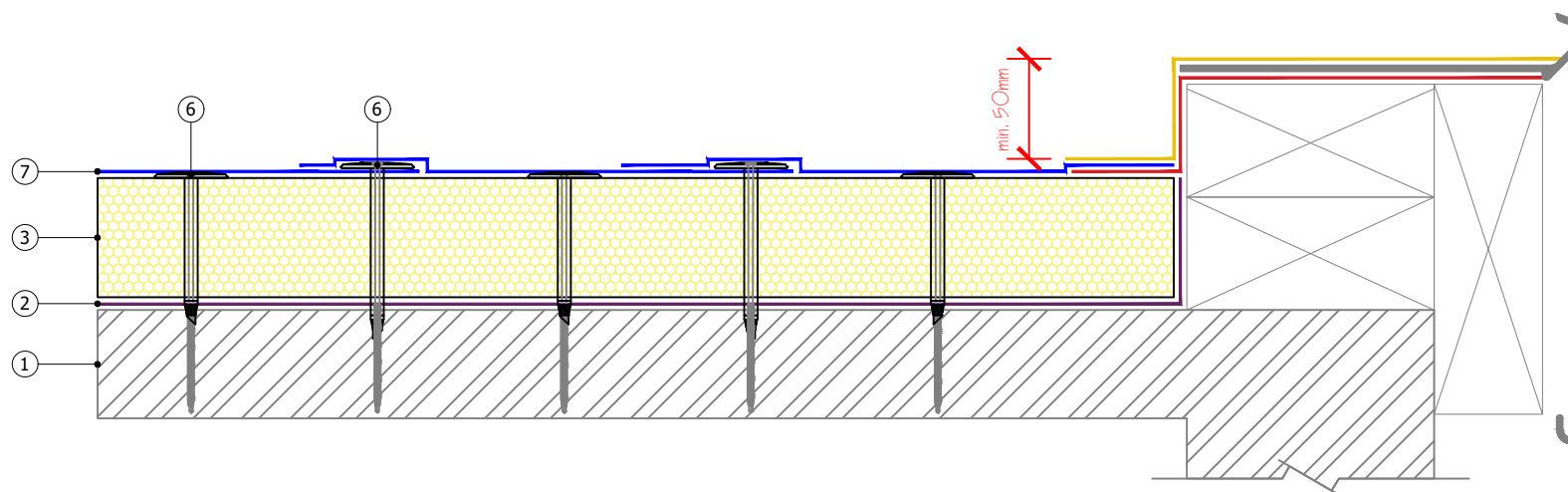
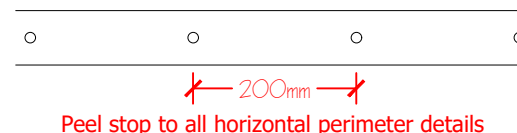
**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑦  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.:

**SD\_PFAIR\_BUR\_FULLFIX\_19**

Roof Type:

**BUR**

Description:

**Watercheck**

Scale:

**NTS**

Drawn:

**W.Harding**







Date:

**18/06/2025**

**Proteus Pro-Felt® AIRdhesive**



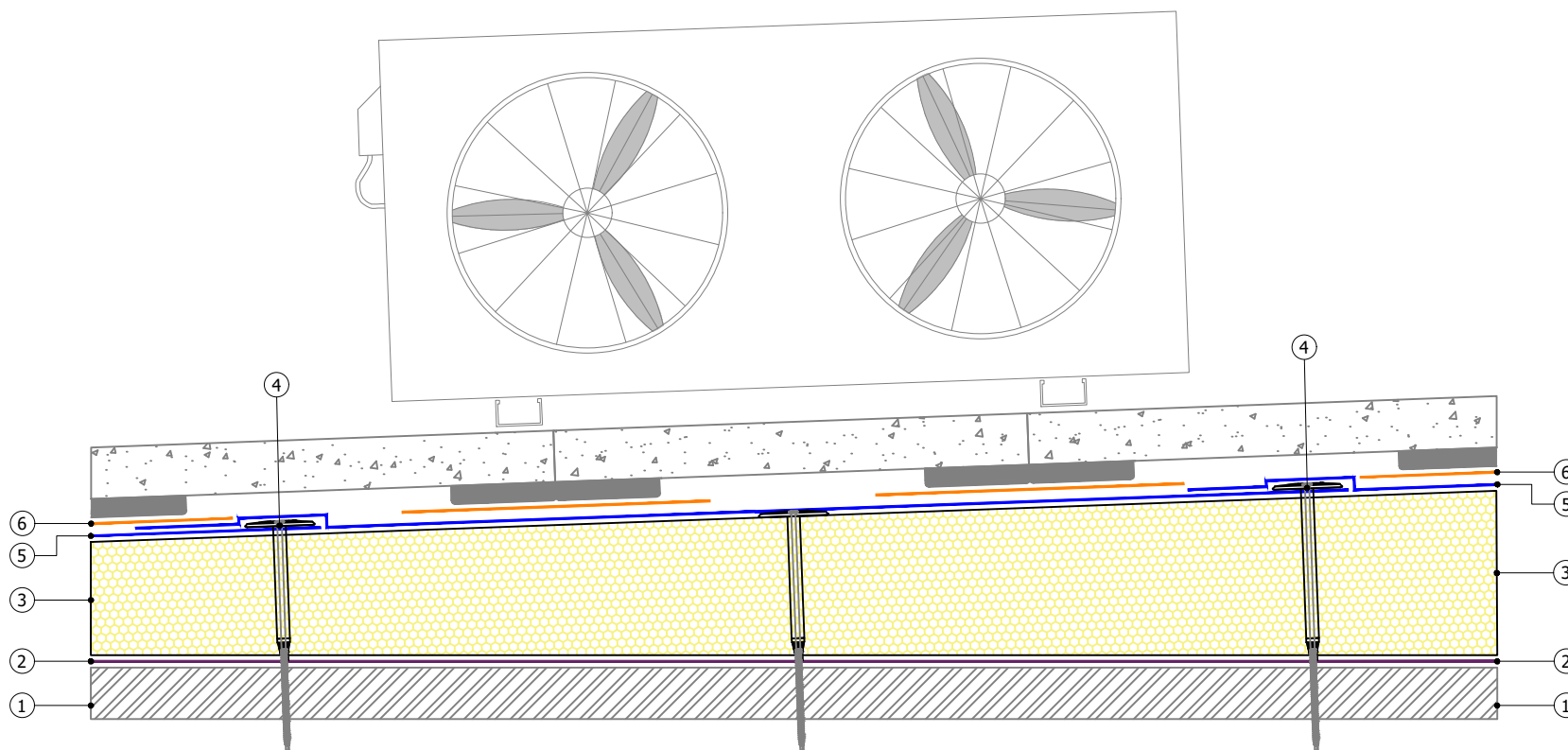
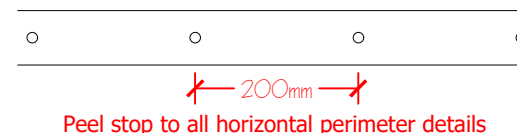
**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑤  **Proteus Pro-Felt® Endura AIRdhesive**
- ⑥  **Sacrificial Layer** (TBC with Proteus)

### Lap Dimensions

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

(All laps to be heat welded)



### Proteus Waterproofing Ltd.

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E: [office@proteuswaterproofing.co.uk](mailto:office@proteuswaterproofing.co.uk)

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### Notes :

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Drawing No.:

**SD\_PFAIR\_BUR\_FULLFIX\_20**

Roof Type:

**BUR**

Description:

**Sacrificial layer under free standing plant**

Scale:

**NTS**

Drawn:

**W.Harding**







Date:

**18/06/2025**

**Proteus Pro-Felt® AIRdhesive**



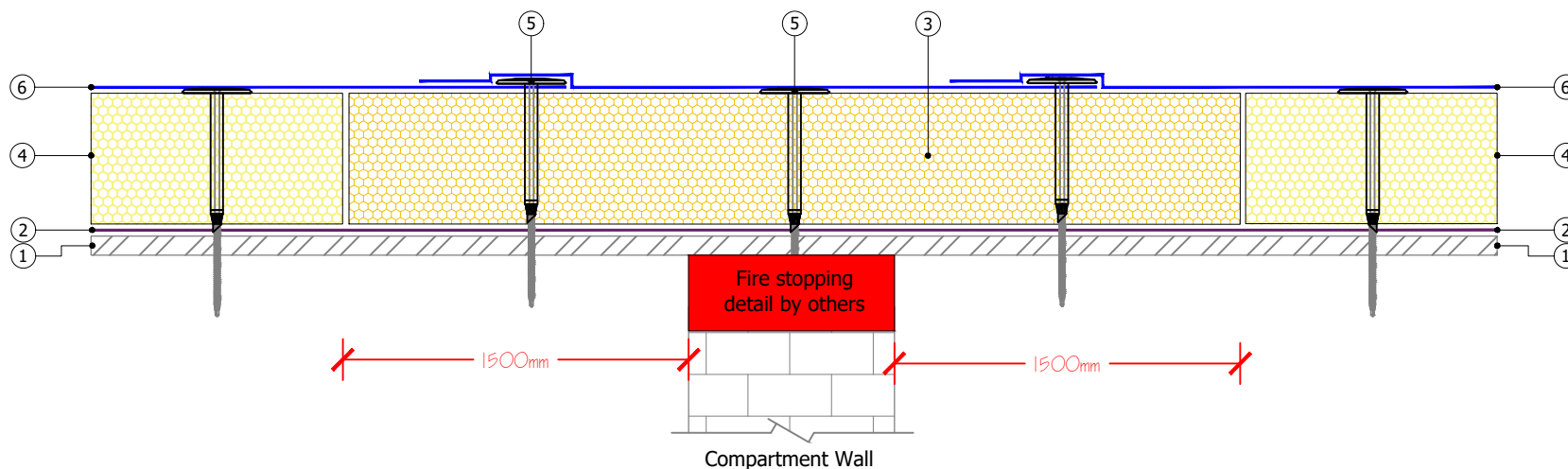
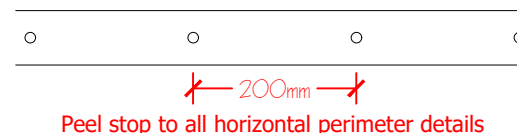
**Proteus**  
**WATERPROOFING**

- ①  Combustible Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (non-combustible)
- ④  **Proteus Pro-Therm Insulation** (foil faced)
- ⑤  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑥  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)



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



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Drawing No.: <b>SD_PFAIR_BUR_FULLFIX_21</b>		Roof Type: <b>BUR</b>
Description: <b>Partition Wall - Part B Scheme</b>		
Scale: <b>NTS</b>	Drawn: <b>W.Harding</b>	Date: <b>18/06/2025</b>

Proteus Pro-Felt® AIRdhesive



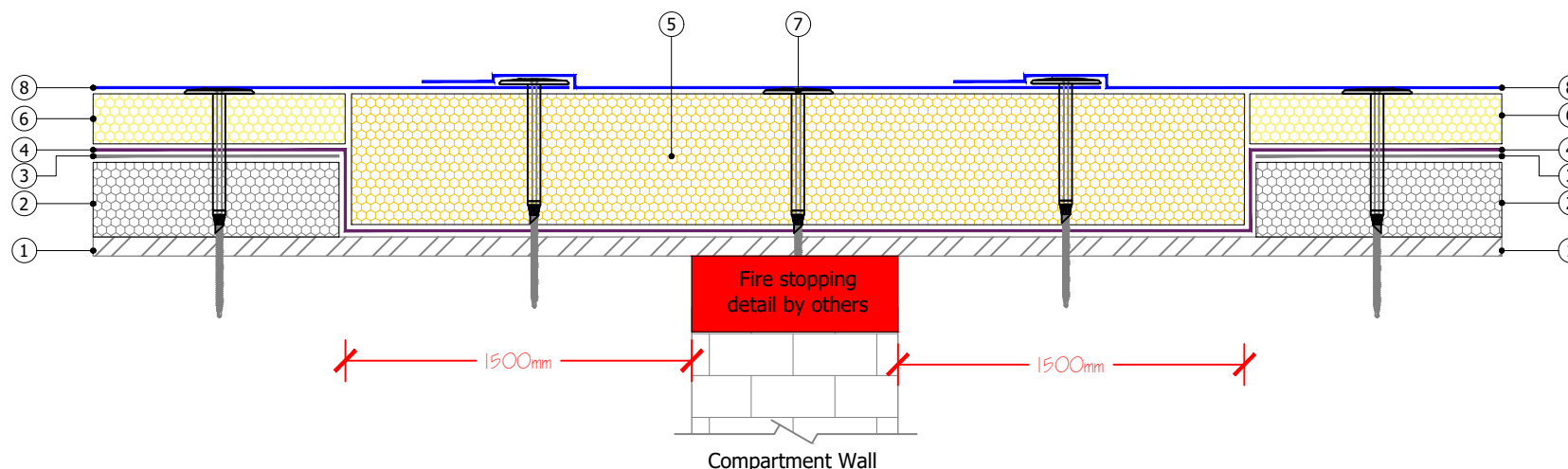
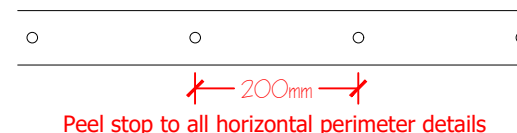


- ①  Combustible Substrate
- ②  Existing Insulation
- ③  Existing Waterproofing
- ④  Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA (timber substrate | self-adhesive | Safe2Torch)
- ⑤  Proteus Pro-Therm Insulation (non-combustible)
- ⑥  Proteus Pro-Therm Insulation (foil faced)
- ⑦  Proteus Fixing and Fastener (based on bespoke project wind uplift design)
- ⑧  Proteus Pro-Felt® Endura AIRdhesive

### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.:

SD\_PFAIR\_BUR\_FULLFIX\_22

Roof Type:

BUR

Description:

Partition Wall Overlay - Part B Scheme

Scale:

NTS

Drawn:

W.Harding












Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



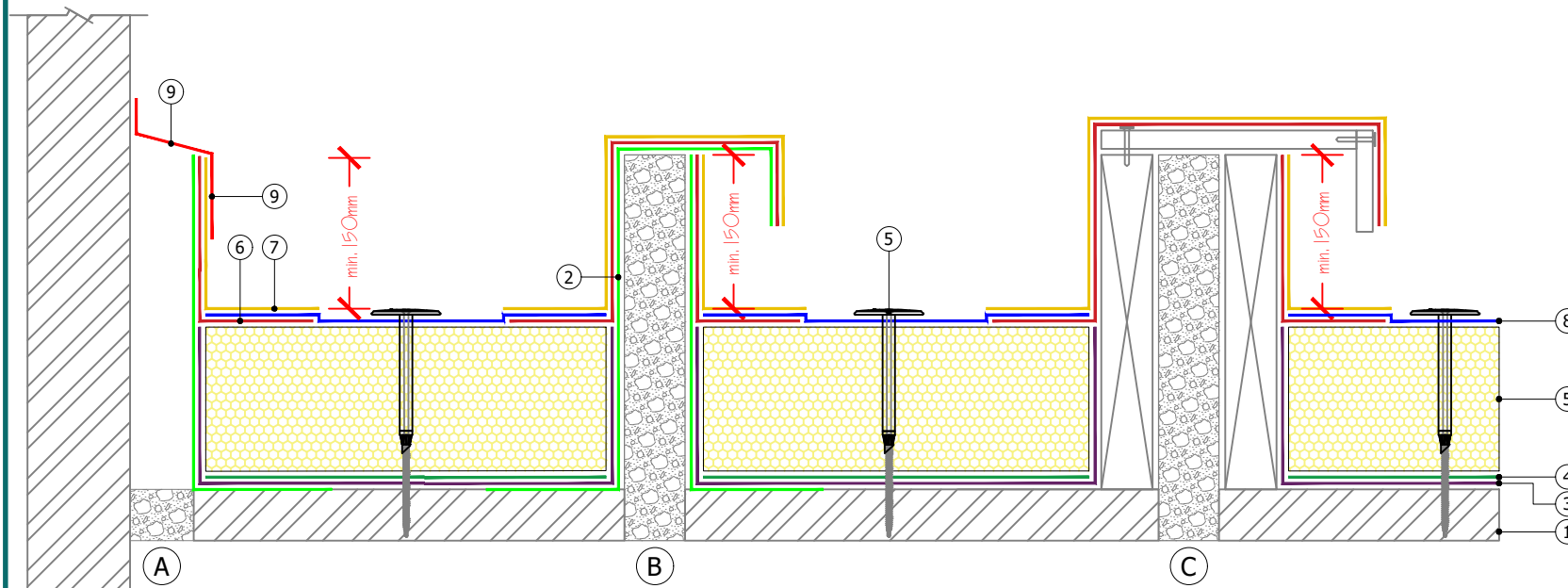
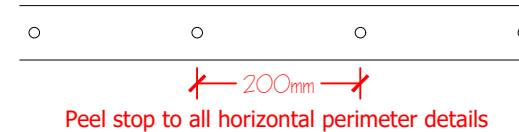
**Proteus**  
WATERPROOFING

- ①  Combustible Substrate
- ②  Metal angle (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Therm Insulation** (foil faced)
- ⑤  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  **Proteus Pro-Felt® Endura AIRdhesive**
- ⑨  Flashing (by others)

#### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.: <b>SD_PFAIR_BUR_FULLFIX_23</b>		Roof Type: <b>BUR</b>
Description: <b>Expansion Joints</b>		
Scale: <b>NTS</b>	Drawn: <b>W.Harding</b>	Date: <b>18/06/2025</b>

**Proteus Pro-Felt® AIRdhesive**



- ①  Combustible Substrate
- ②  Metal angle (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Therm Insulation** (foil faced)
- ⑤  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  Metal Flashing and Sealant (by others)
- ⑨  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)

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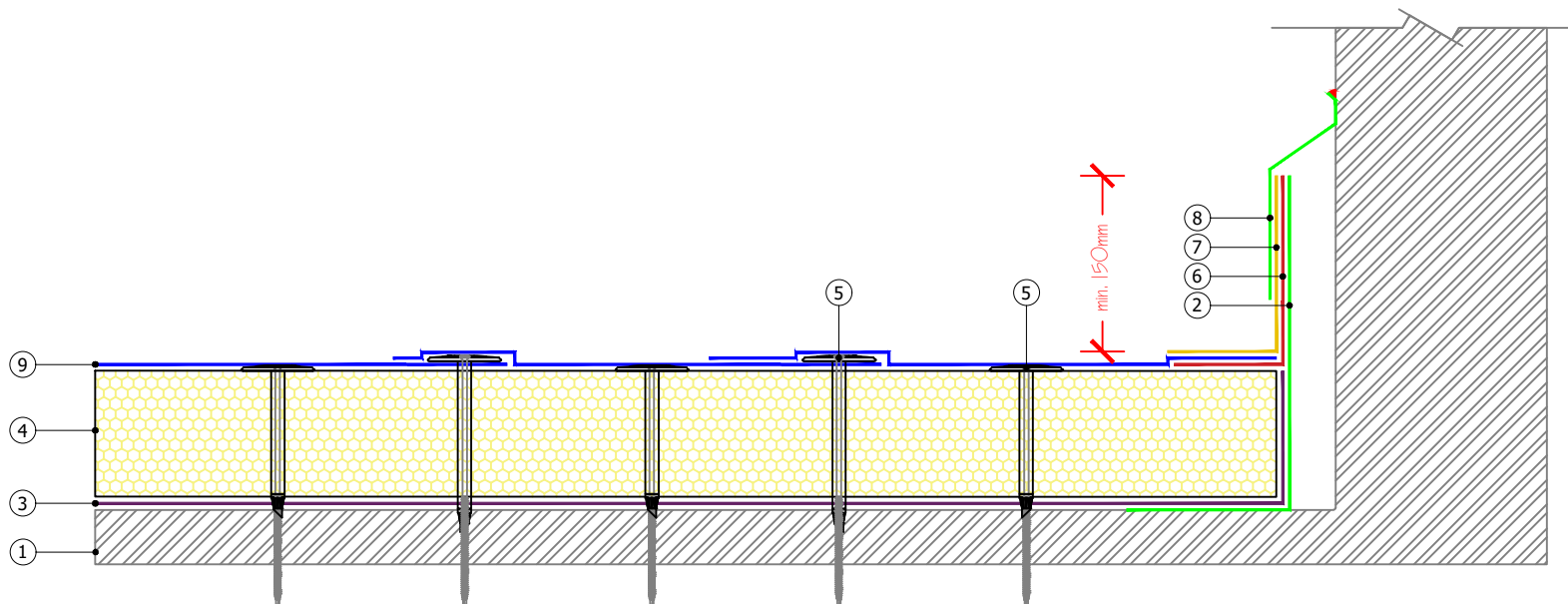
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Drawing No.:

SD\_PFAIR\_BUR\_FULLFIX\_24

Roof Type:

BUR

Description:

**Independant Upstand**

Scale:

NTS

Drawn:

W.Harding













Date:

18/06/2025

Proteus Pro-Felt® AIRdhesive



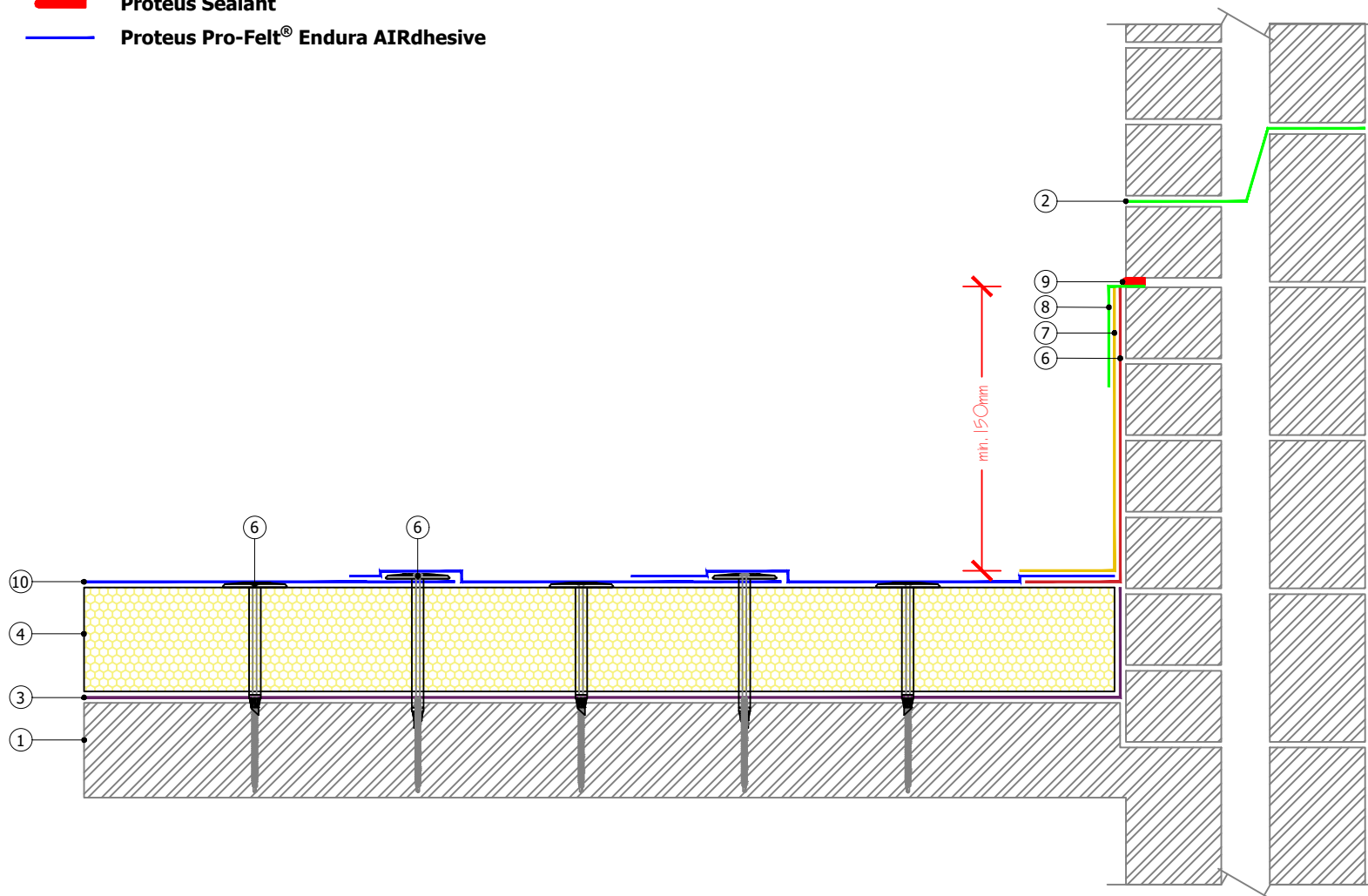
**Proteus**  
WATERPROOFING

- ①  Combustible Substrate
- ②  Metal Flashing (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Therm Insulation** (foil faced)
- ⑤  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑧  Metal Flashing (by others)
- ⑨  **Proteus Sealant**
- ⑩  **Proteus Pro-Felt® Endura AIRdhesive**

#### Lap Dimensions

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

(All laps to be heat welded)



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Drawing No.:

**SD\_PFAIR\_BUR\_FULLFIX\_26**

Roof Type:

**BUR**

Description:

**Cavity Tray**

Scale:

**NTS**

Drawn:

**W.Harding**











Date:

**18/06/2025**

**Proteus Pro-Felt® AIRdhesive**



**Proteus**  
**WATERPROOFING**

- ①  Combustible Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Therm Insulation** (foil faced)
- ④  **Proteus Fixing and Fastener** (based on bespoke project wind uplift design)
- ⑤  **Proteus Pro-Felt® Endura-Flex SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Endura-Flex Underlay and Pro-Prime® Bitumen** (torch-on)
- ⑥  **Proteus Pro-Felt® Endura-Flex SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Endura-Flex Capsheet and Pro-Prime® Bitumen** (torch-on)
- ⑦  **Proteus Pro-Felt® Endura AIRdhesive**
- ⑧  Jubilee Clip (by others)

#### Lap Dimensions

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

(All laps to be heat welded)

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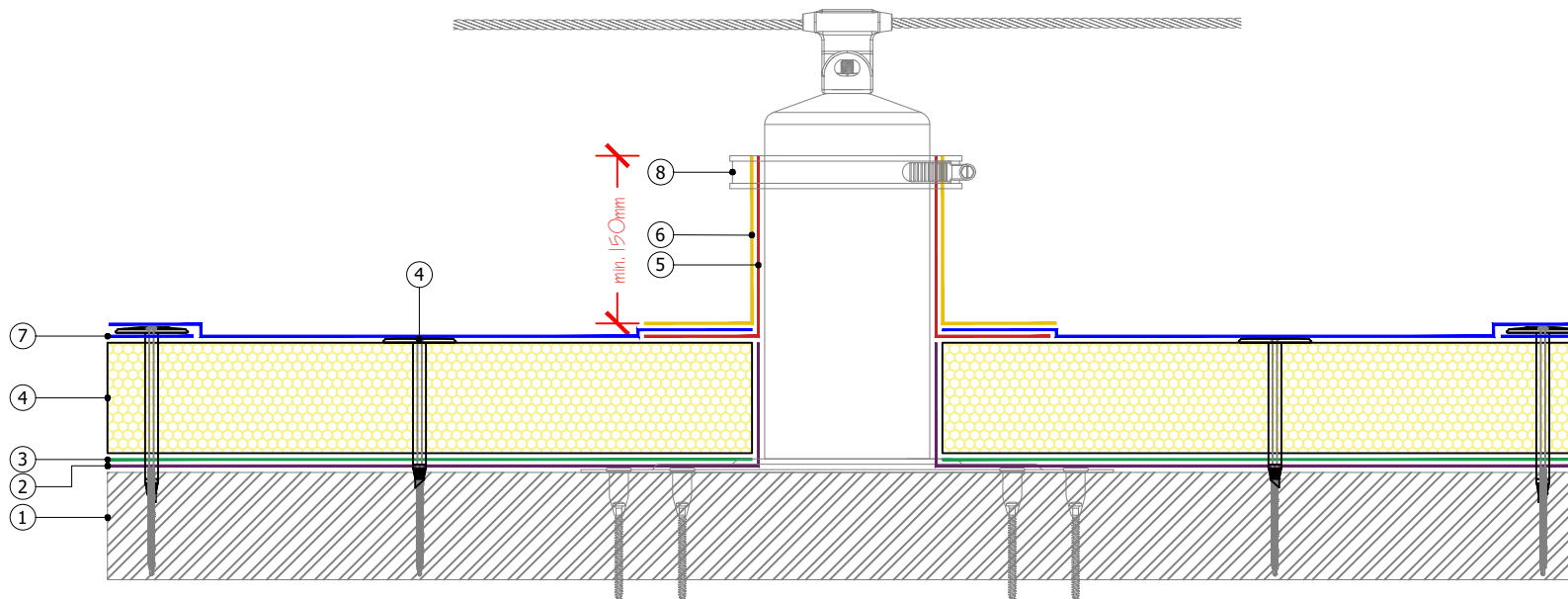
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Drawing No.: <b>SD_PFAIR_BUR_FULLFIX_27</b>		Roof Type: <b>BUR</b>
Description: <b>Fall Arrest System</b>		
Scale: <b>NTS</b>	Drawn: <b>W.Harding</b>	Date: <b>18/06/2025</b>

Proteus Pro-Felt® AIRdhesive

