










- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

Proteus Waterproofing Ltd.

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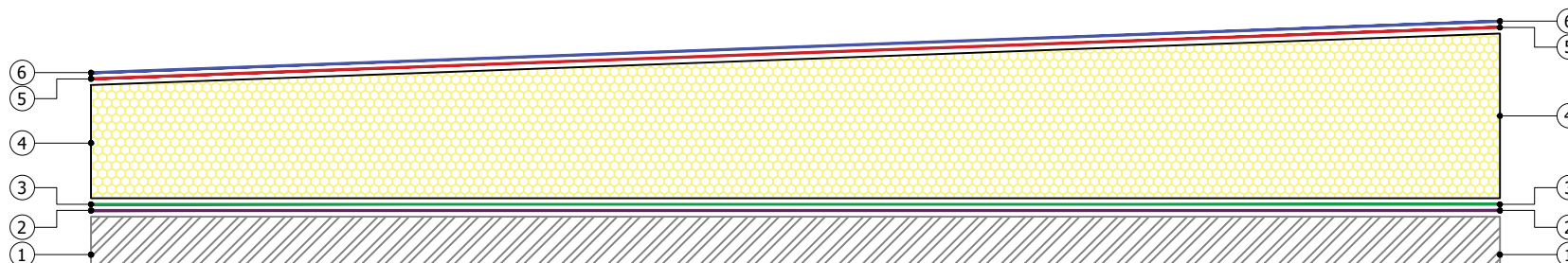
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Drawing No.: SD_PFUP_BUR_01		Roof Type: BUR
Description: Horizontal Surface		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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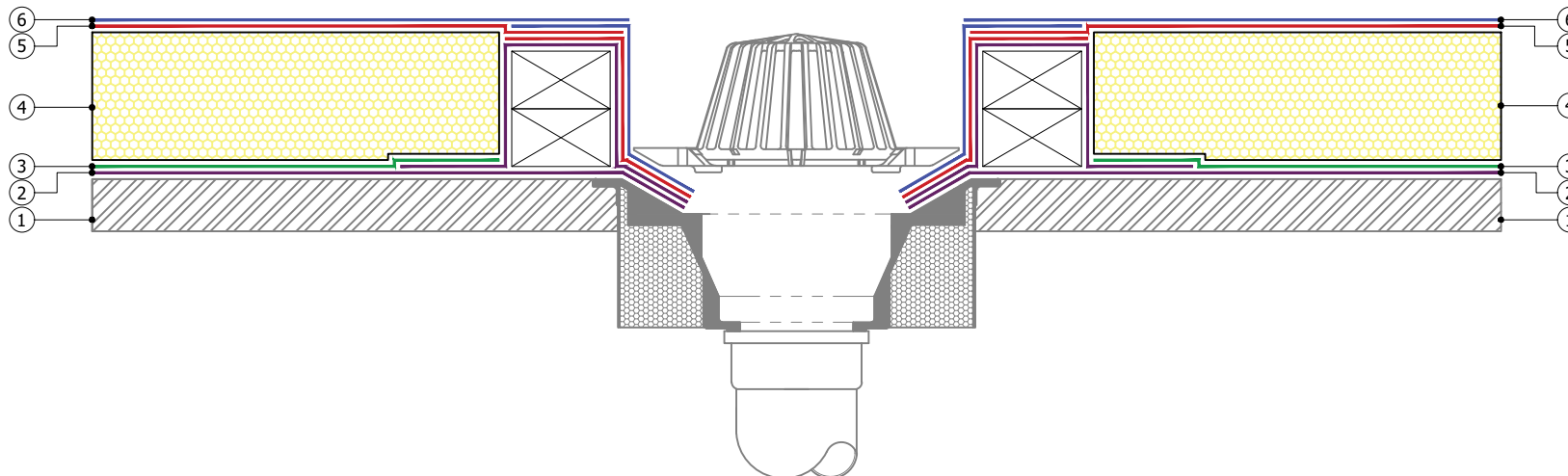
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Drawing No.:		Roof Type:
SD_PFUP_BUR_02		BUR
Description:		
Vertical Rainwater Outlet		
Scale:	Drawn:	Date:
NTS	W.Harding	18/06/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  Rooflight / Roof Access Hatch (by others)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑪  **Proteus Sealant**

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_PFUP_BUR_03

Roof Type:

BUR

Description:

Rooflight / Access Hatch

Scale:

NTS

Drawn:

W.Harding

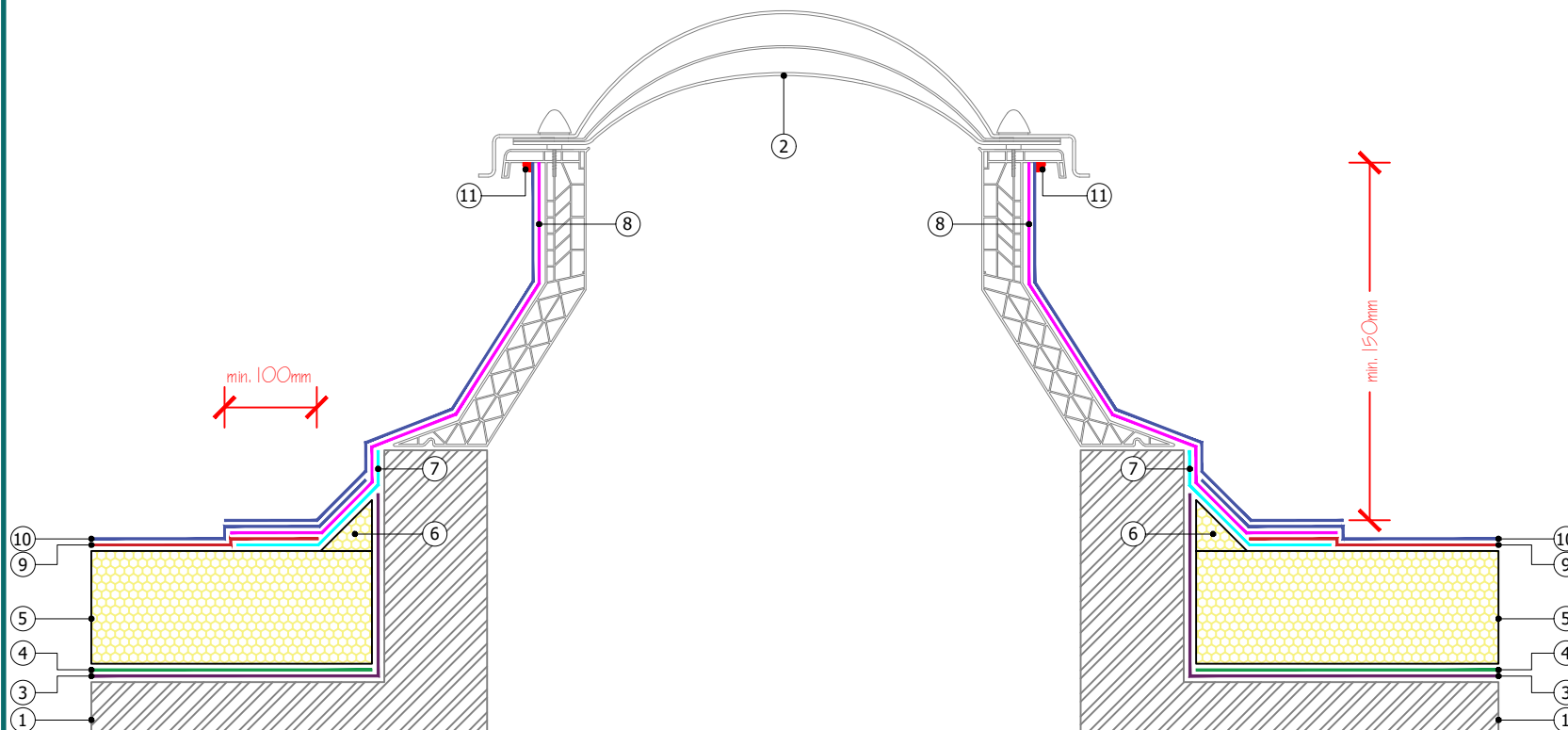
Date:
















09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑫  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑬  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑭  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑮  **Proteus Sealant**

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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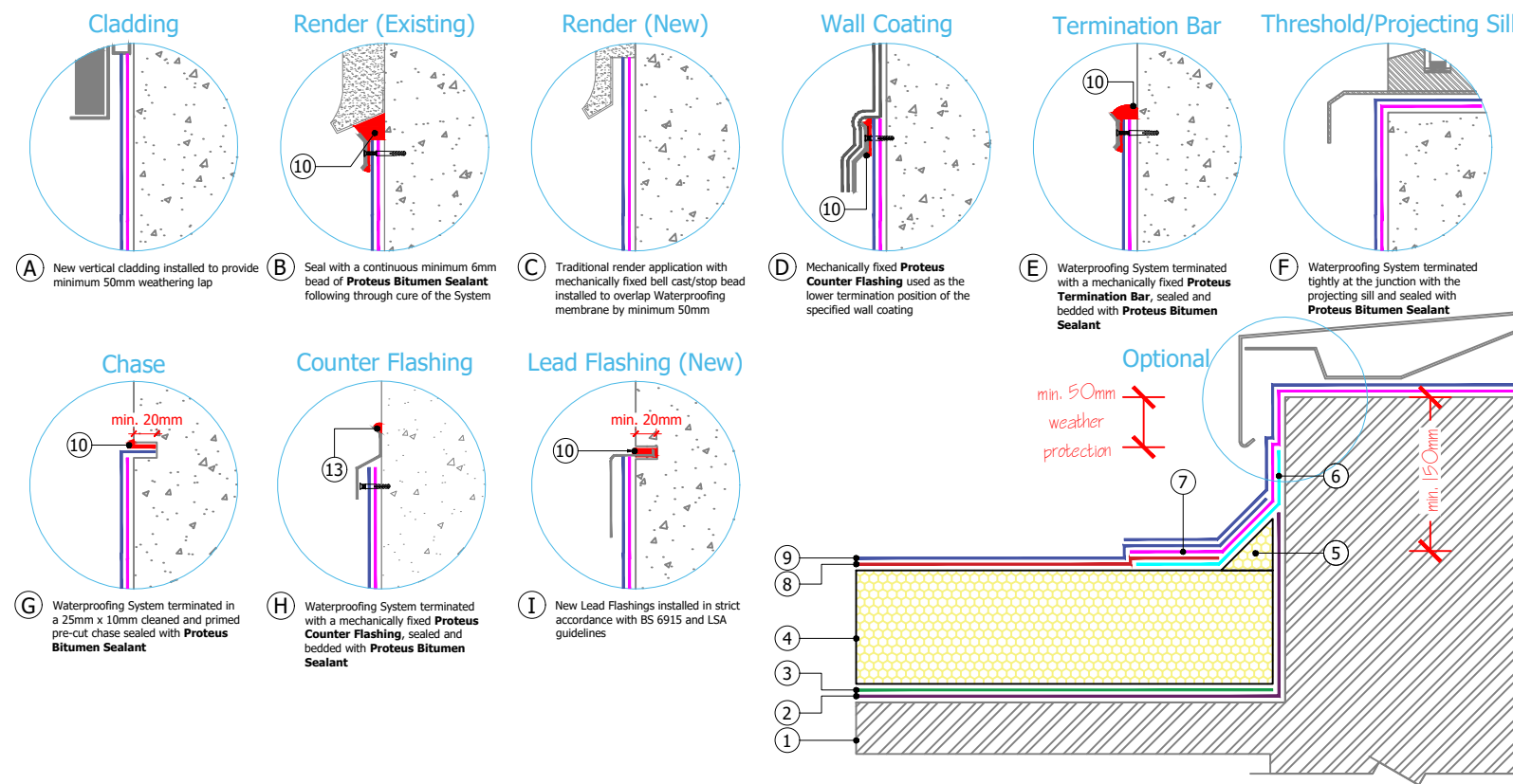
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Drawing No.: SD-PFUP_BUR_04		Roof Type: BUR
Description: Upstand Terminations		
Scale: NTS	Drawn: W.Harding	Date: 09/07/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑫  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑬  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑭  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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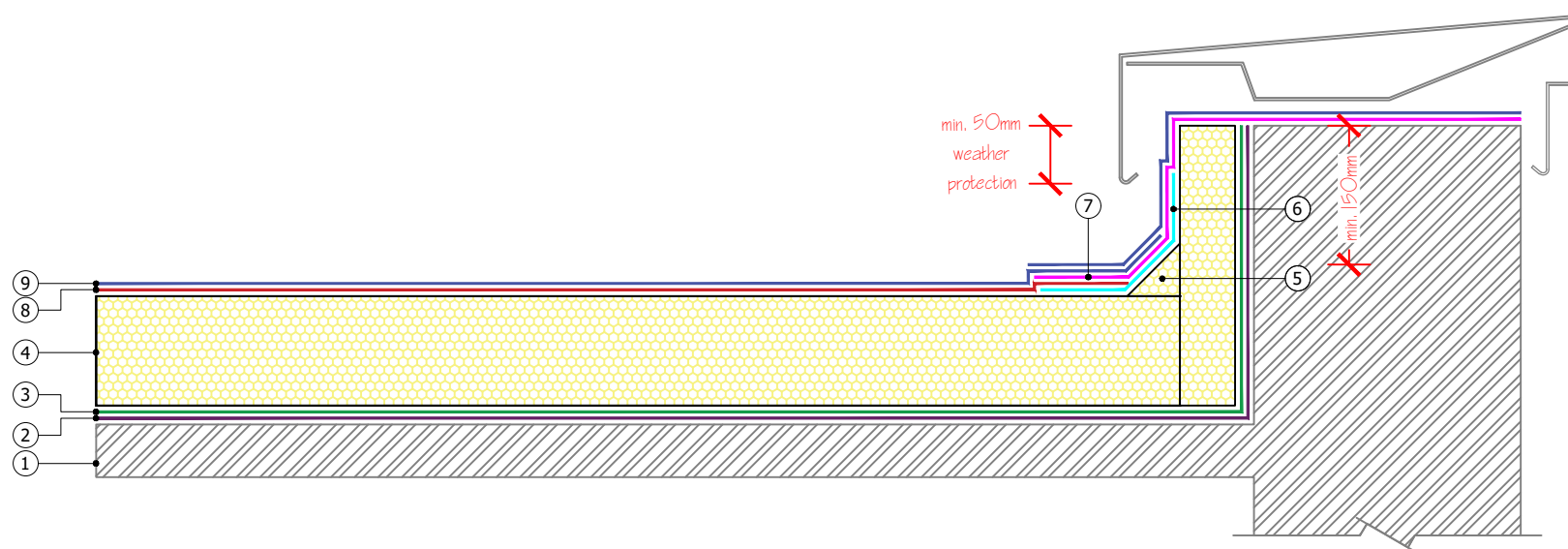
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Drawing No.:

SD_PFUP_BUR_05

Roof Type:

BUR

Description:

Insulated Parapet - Capping

Scale:

NTS

Drawn:















W.Harding

Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑫  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑬  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑭  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_PFUP_BUR_06

Roof Type:

BUR

Description:

Parapet - Capping

Scale:

NTS

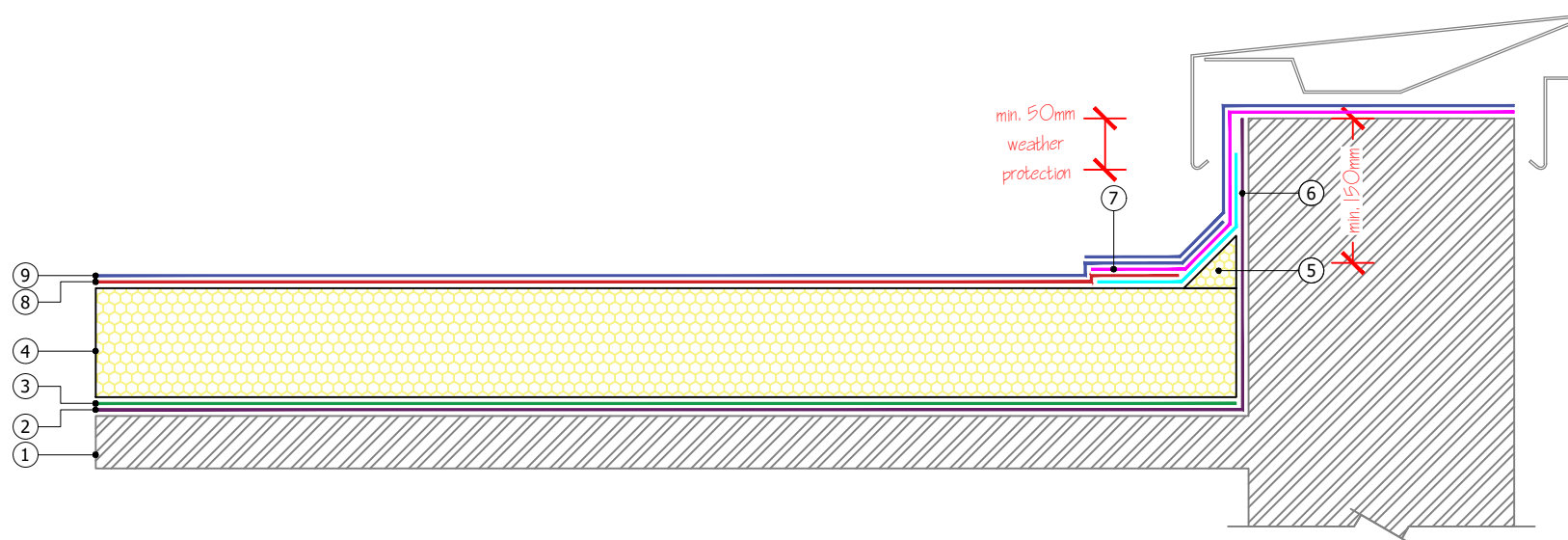
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




W.Harding

Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **GRP Trim** (mechanically fixed)
- ⑫  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑬  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑭  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑮  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_PFUP_BUR_07

Roof Type:

BUR

Description:

Parapet - GRP Trim

Scale:

NTS

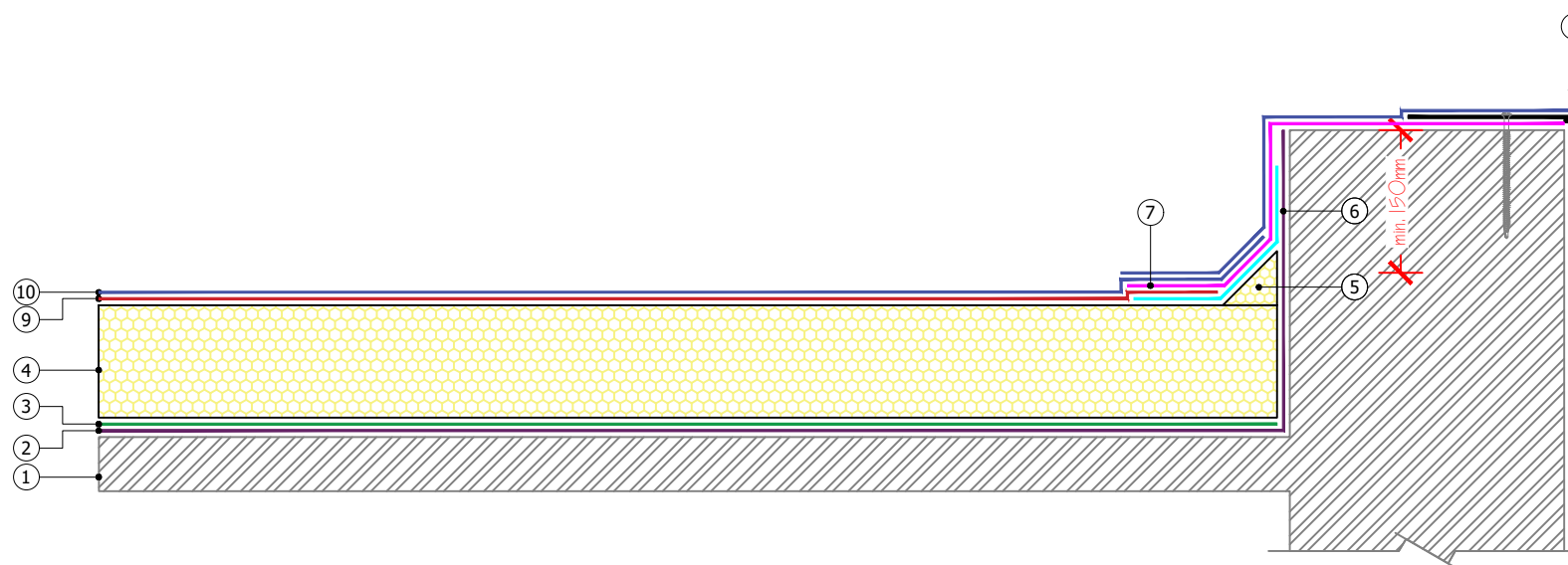
Drawn:















W.Harding

Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑪  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑫  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑬  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑭  **Proteus Sealant**

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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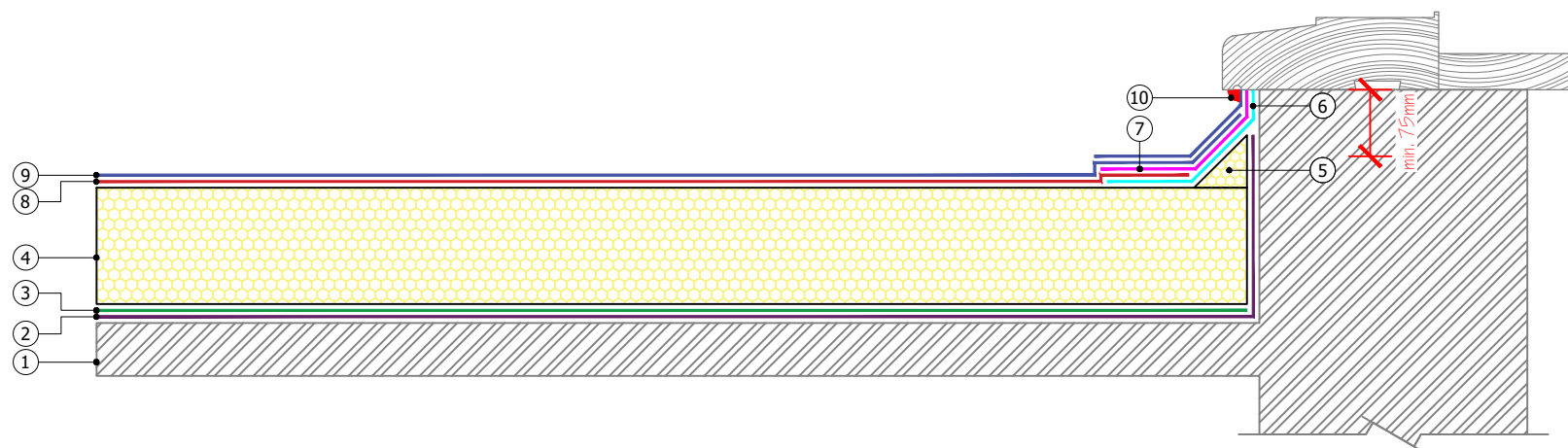
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Drawing No.:

SD_PFUP_BUR_08

Roof Type:

BUR

Description:

Threshold (Existing) - Sealant

Scale:

NTS

Drawn:

W.Harding















Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑪  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑫  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑬  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑭  EPDM membrane (by others | min. 100mm lap onto waterproofing)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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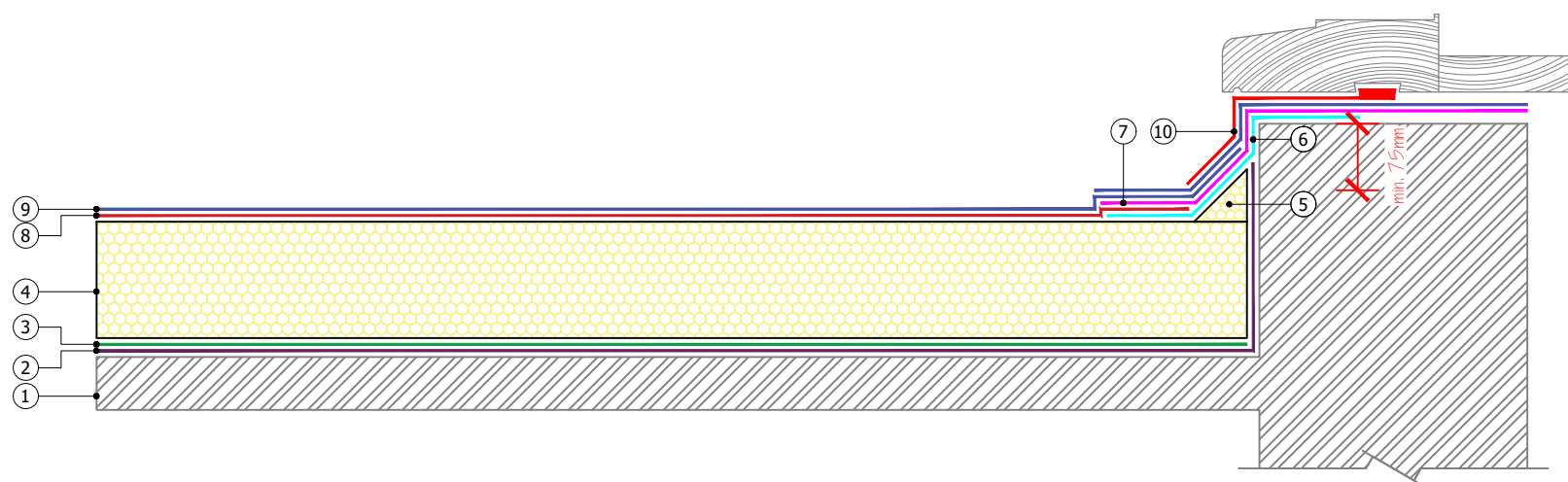
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Drawing No.:

SD_PFUP_BUR_09

Roof Type:

BUR

Description:

Threshold (New) - EPDM

Scale:

NTS

Drawn:

W.Harding















Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑪  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑫  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑬  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑭  Jubilee Clip (by others)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

Proteus Waterproofing Ltd.

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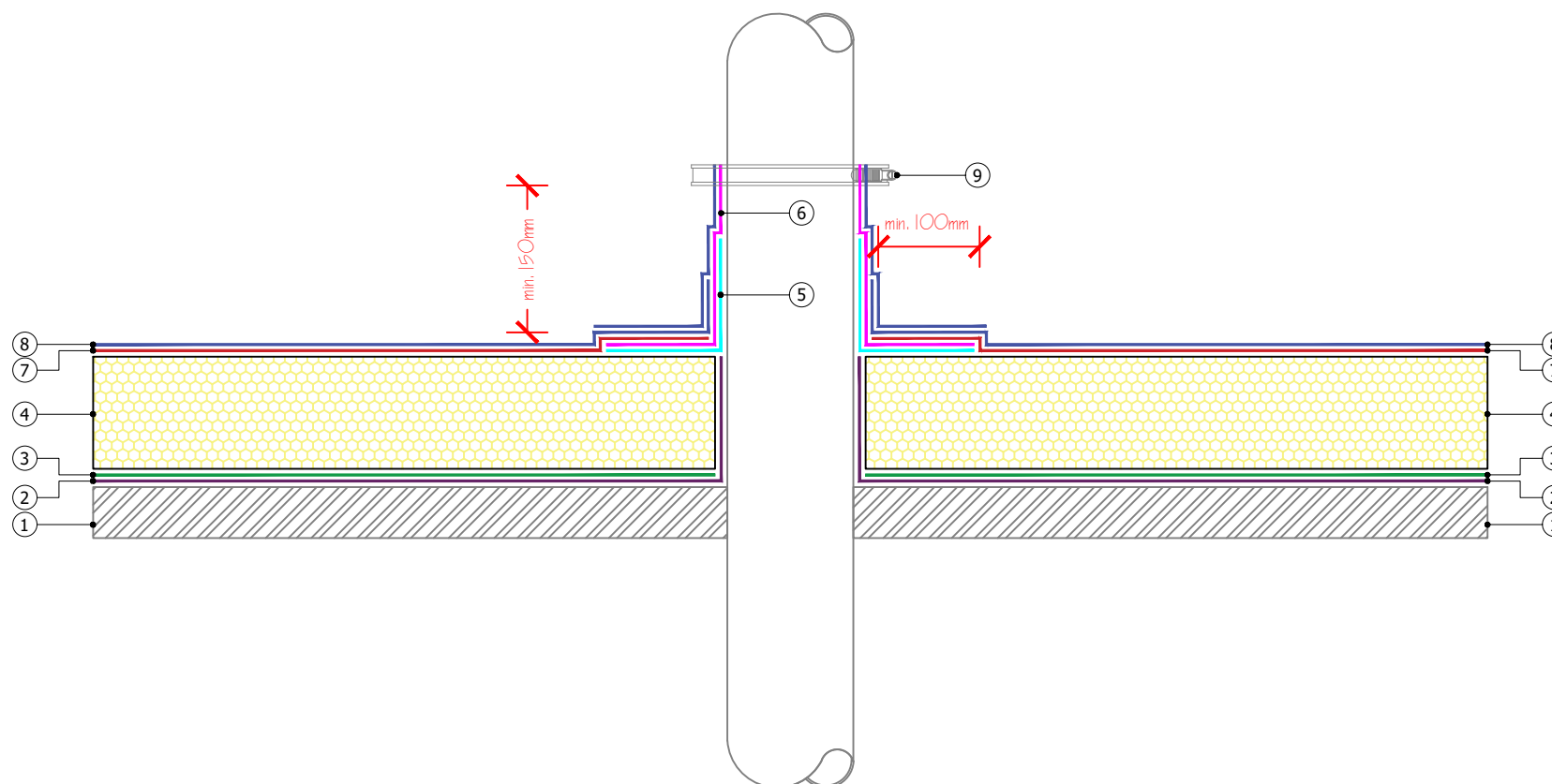
All components are to be prepared
and installed in strict accordance with
Proteus Project Specification

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Drawing No.: SD_PFUP_BUR_10		Roof Type: BUR
Description: Cold Pipe Penetration		
Scale: NTS	Drawn: W.Harding	Date: 09/07/2025

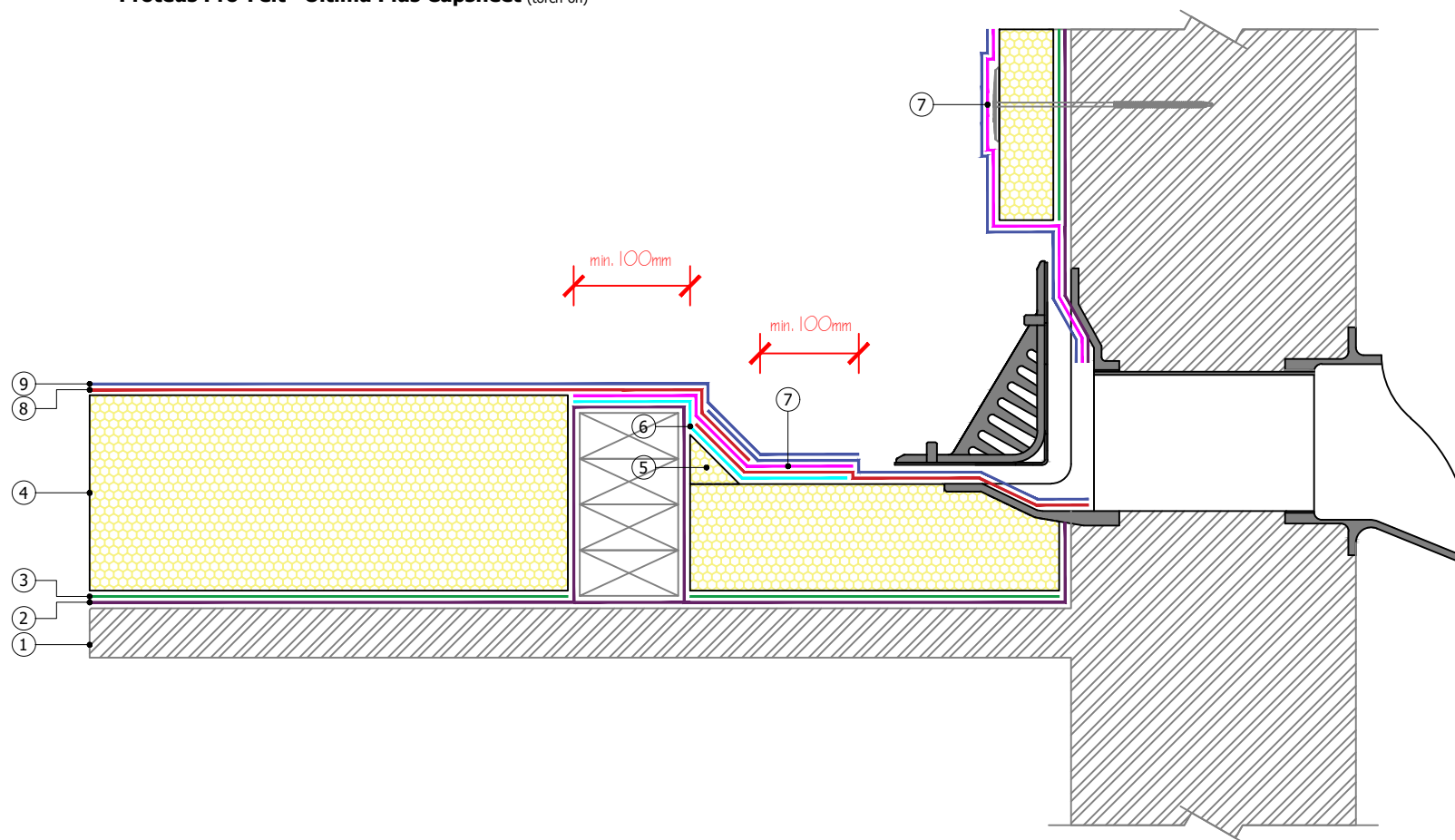
Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm



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Drawing No.:

SD_PFUP_BUR_11

Roof Type:

BUR

Description:

Insulated Parapet Gutter

Scale:

NTS

Drawn:

W.Harding















Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus

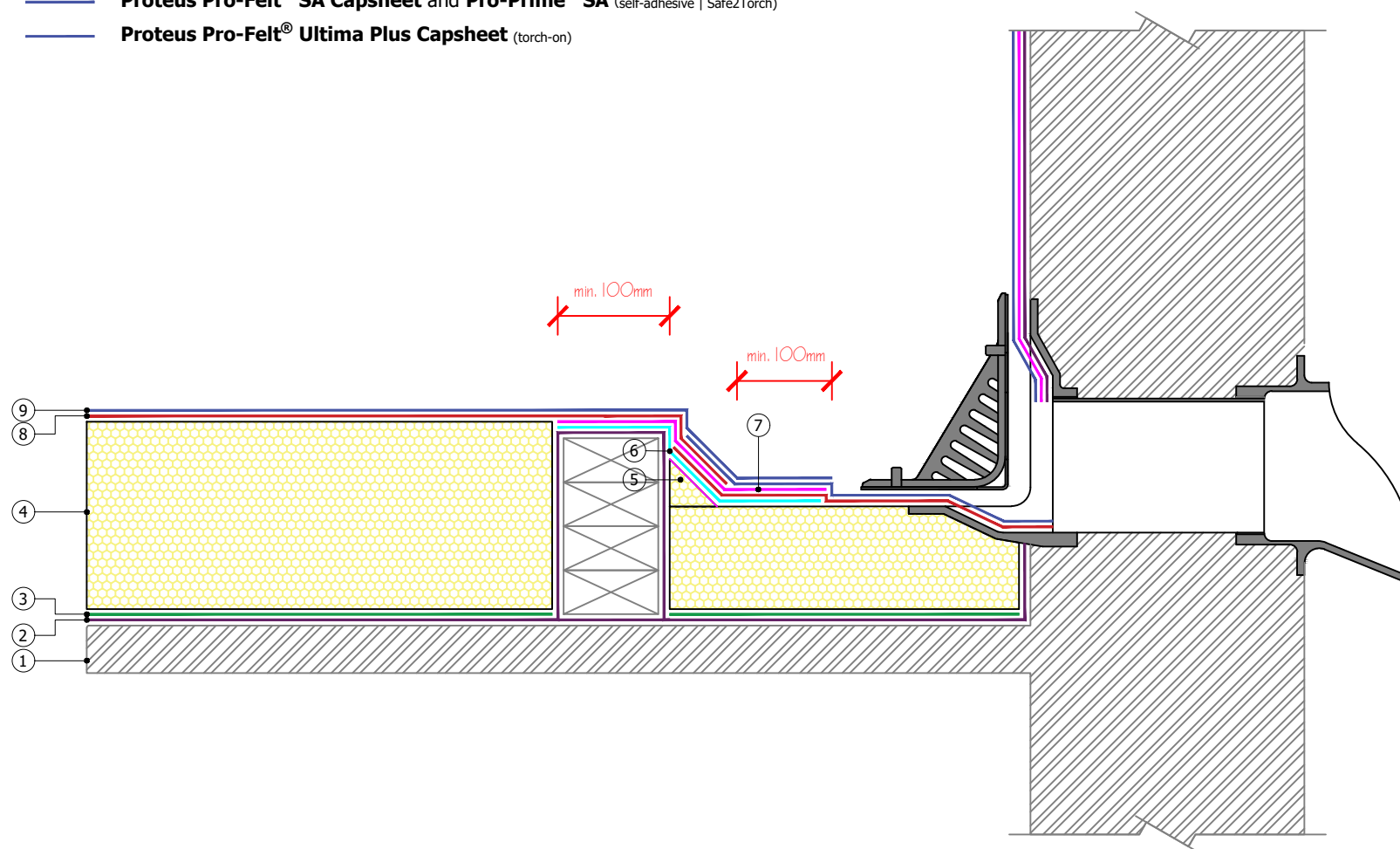


Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑫  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑬  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑭  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm



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Drawing No.:

SD_PFPUP_BUR_12

Roof Type:

BUR

Description:

Uninsulated Parapet Outlet

Scale:

NTS

Drawn:

W.Harding















Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑪  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑫  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑬  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑭  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_PFUP_BUR_13

Roof Type:

BUR

Description:

Roof Transition

Scale:

NTS

Drawn:

W.Harding

Date:

09/07/2025

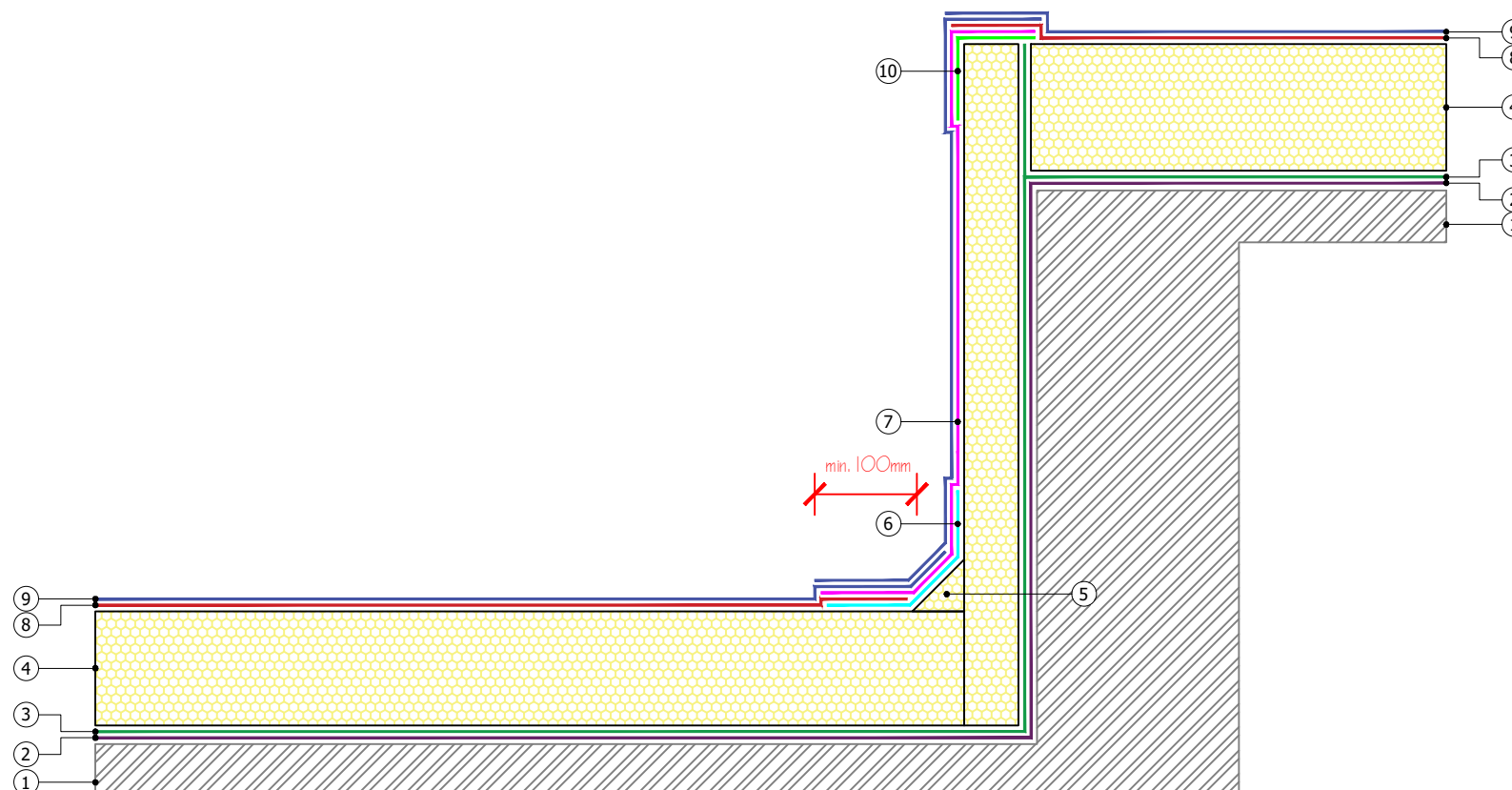
Proteus Pro-Felt® Ultima Plus



















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WATERPROOFING

min. 100mm

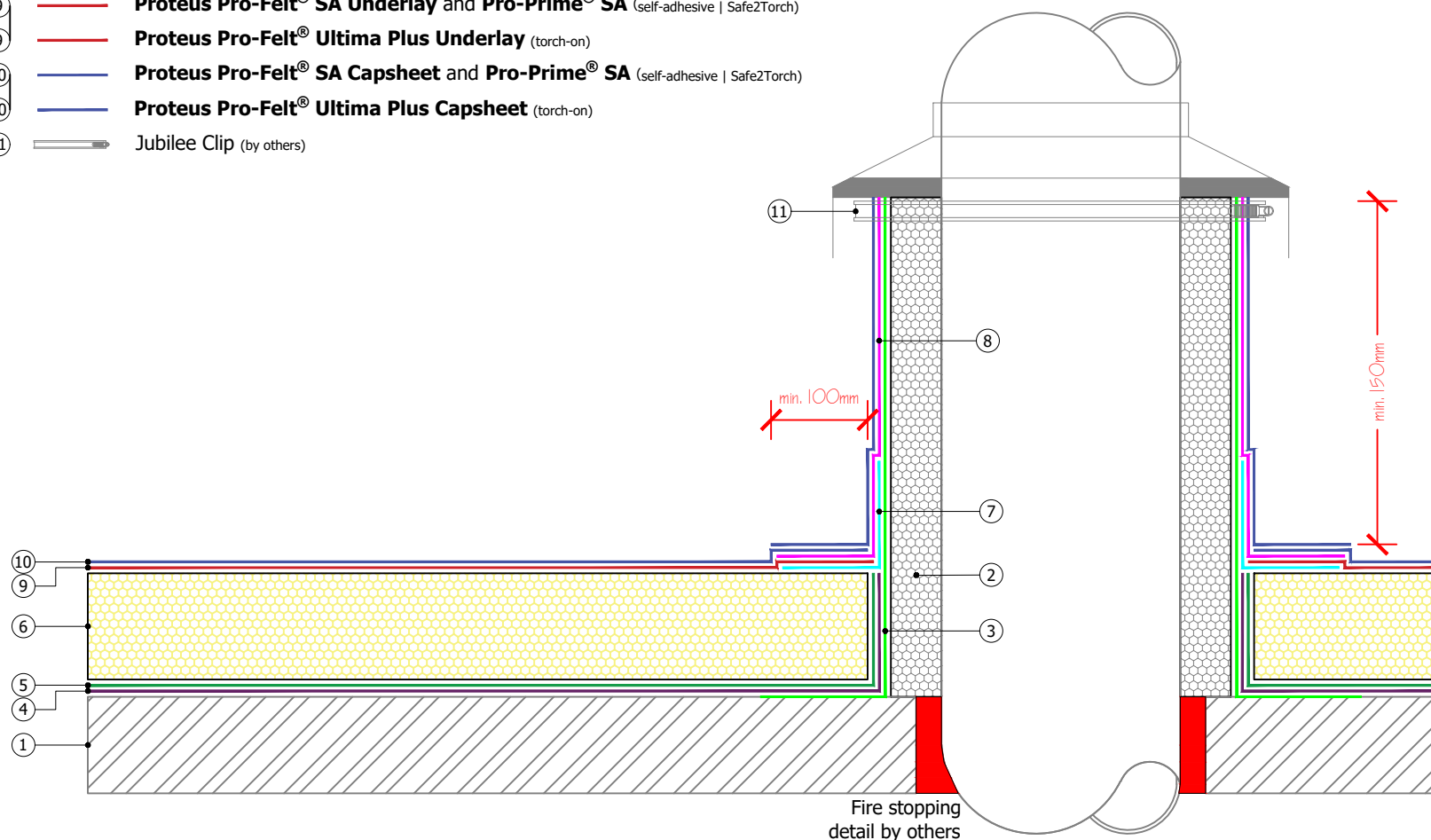
min. 100mm



- ①  Substrate
- ②  Non-combustible Insulation (by others)
- ③  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑦  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑪  Jubilee Clip (by others)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm



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Drawing No.:

SD_PFUP_BUR_15

Roof Type:

BUR

Description:

Hot pipe penetration

Scale:

NTS

Drawn:

W.Harding












Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay (AVCL) and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay (AVCL) and Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_PFUP_BUR_16

Roof Type:

BUR

Description:

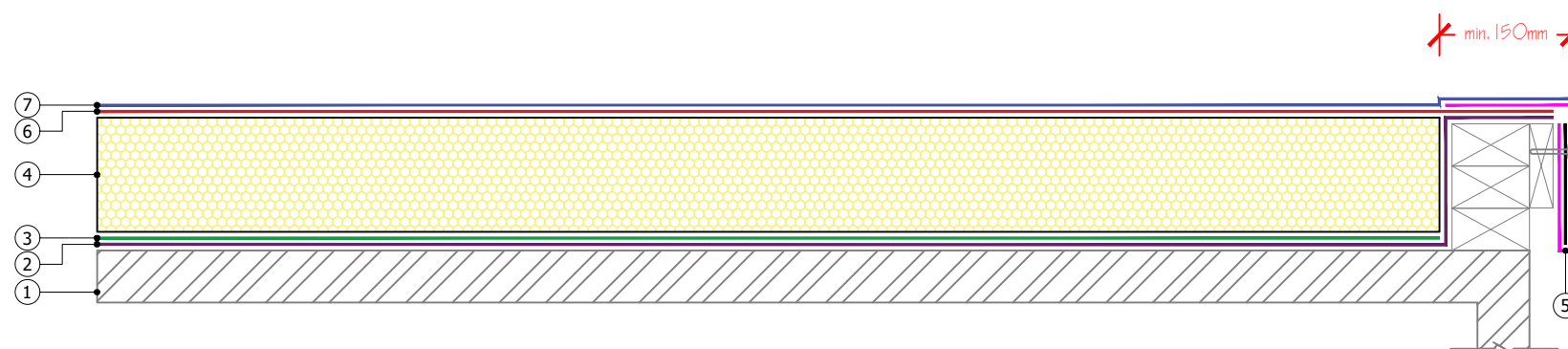
Drip Edge for Lift Overrun














Scale:
NTS

Drawn:
W.Harding

Date:
18/06/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_FPUP_BUR_17

Roof Type:

BUR

Description:

Upstand/Layboard to Pitched Roof

Scale:

NTS

Drawn:

W.Harding

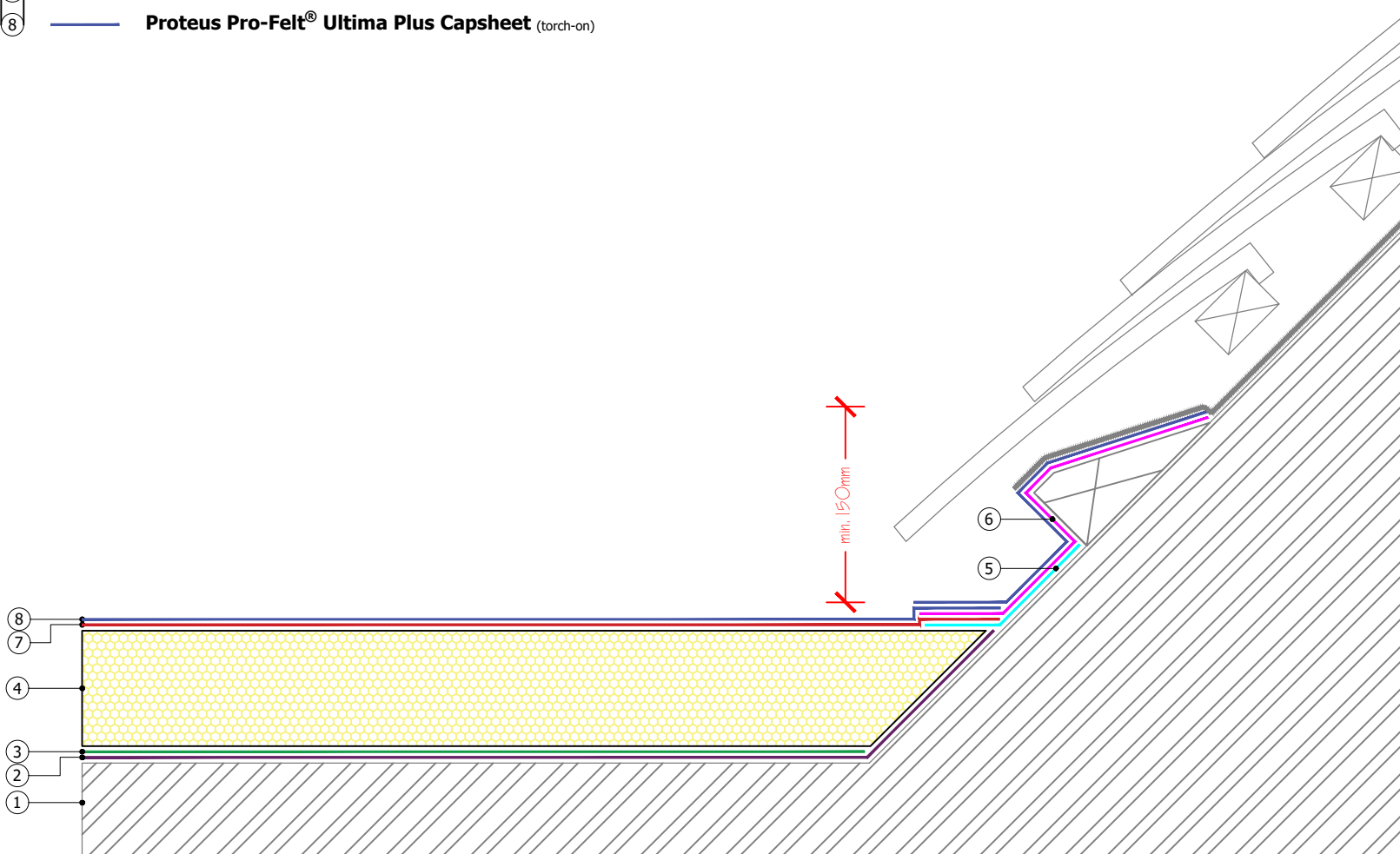
Date:












09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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Drawing No.:

SD_PFULP_BUR_18

Roof Type:

BUR

Description:

Perimeter Mansard

Scale:

NTS

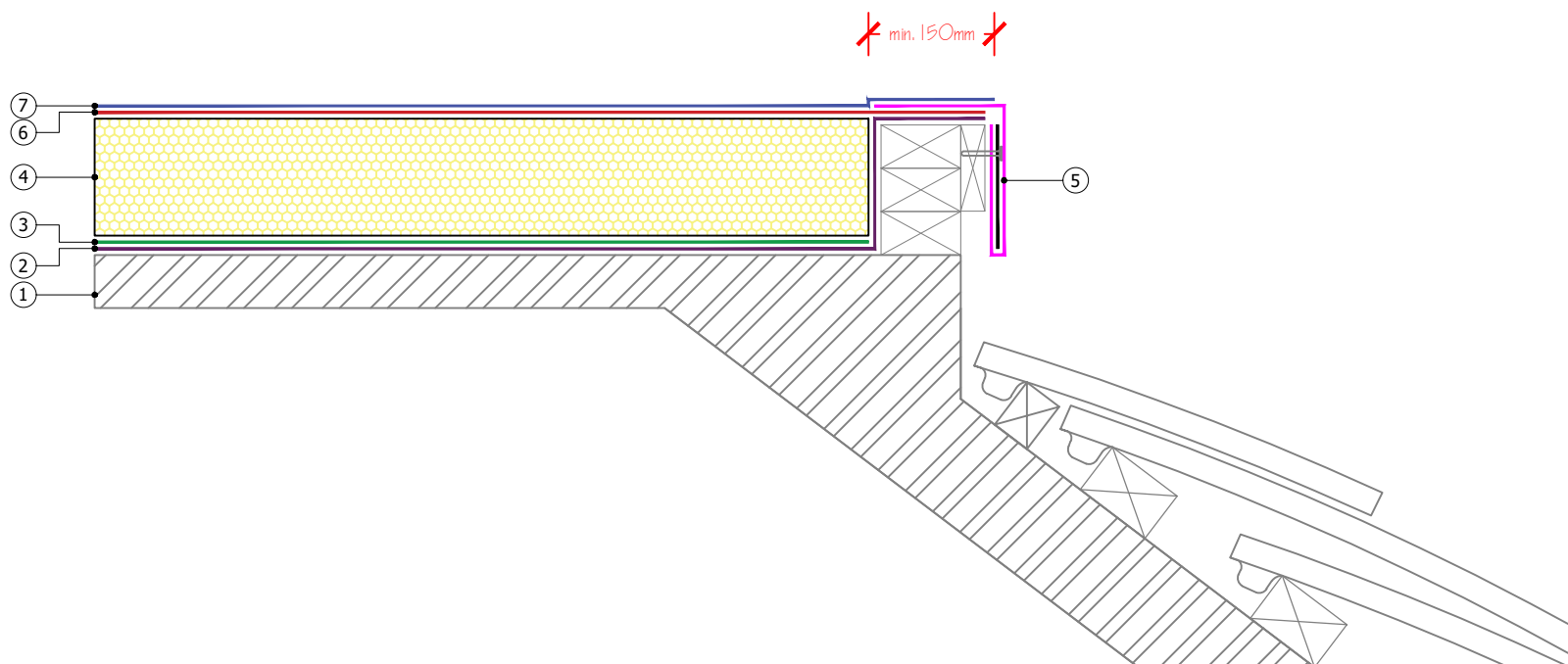
Drawn:












W.Harding

Date:

18/06/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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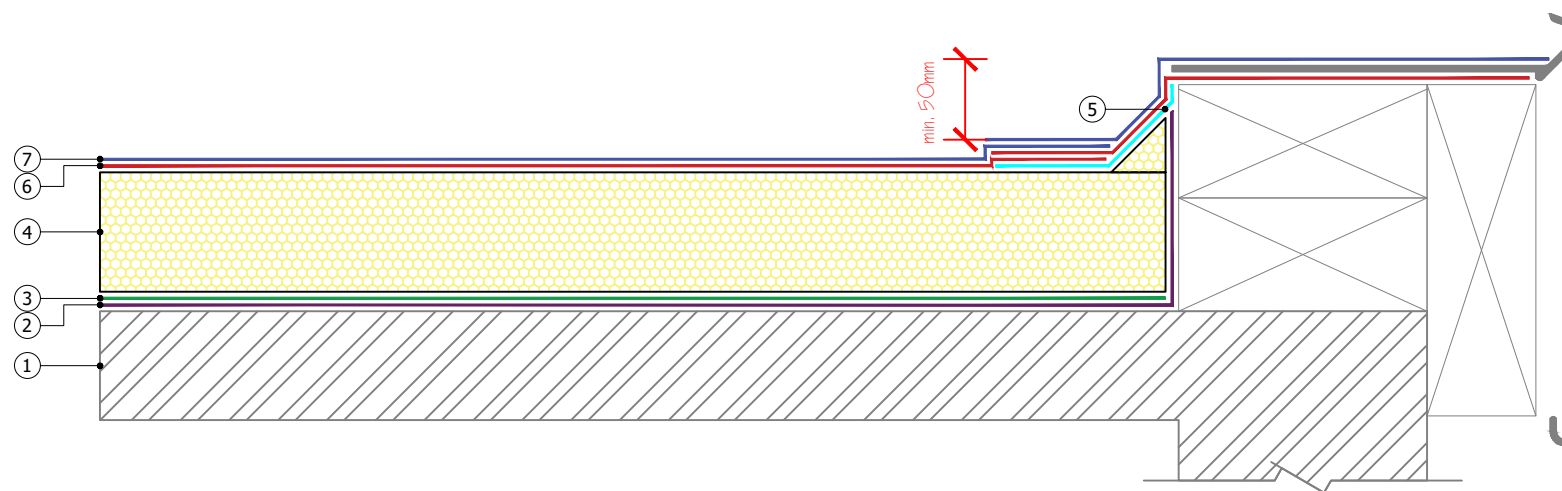
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Drawing No.:

SD_PFUP_BUR_19

Roof Type:

BUR

Description:

Watercheck

Scale:

NTS

Drawn:

W.Harding











Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑦  **Sacrificial Layer** (TBC with Proteus)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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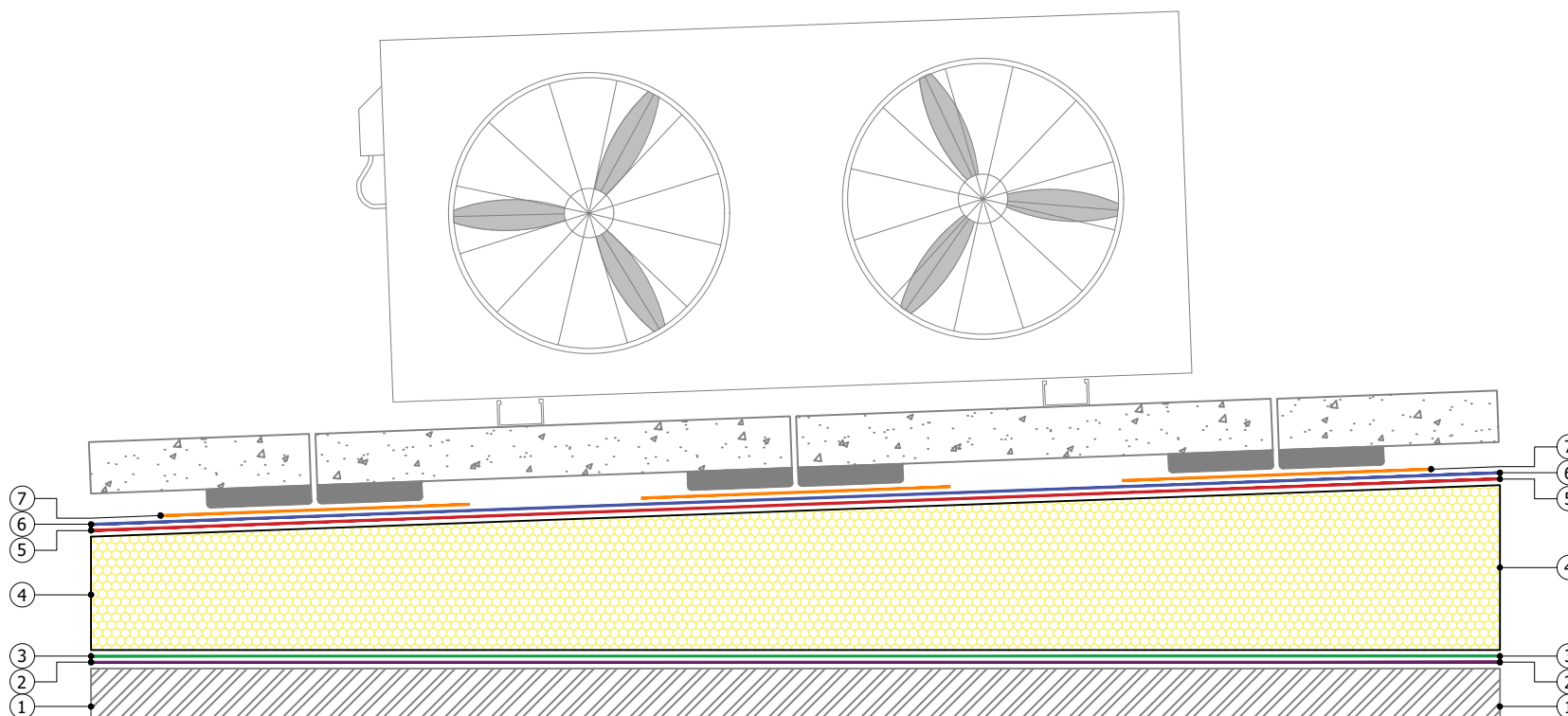
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Drawing No.:

SD_PFPUR_BUR_20

Roof Type:

BUR

Description:

Sacrificial layer under free standing plant

Scale:

NTS

Drawn:

W.Harding











Date:

18/06/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Combustible Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (non-combustible)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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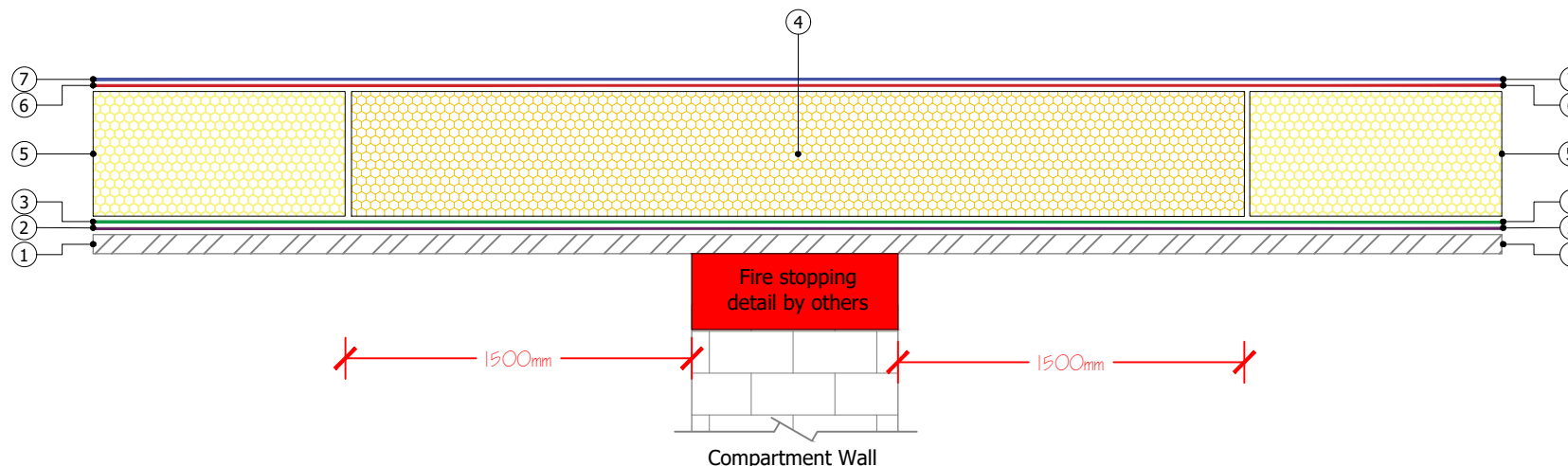
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and installed in strict accordance with
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Notes :

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Drawing No.: SD_PFUP_BUR_21		Roof Type: BUR
Description: Partition Wall - Part B Scheme		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Felt® Ultima Plus



- ①  Combustible Substrate
- ②  Existing Insulation
- ③  Existing Waterproofing
- ④  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (non-combustible)
- ⑦  **Proteus Pro-Therm Insulation** (as per specification)
- ⑧  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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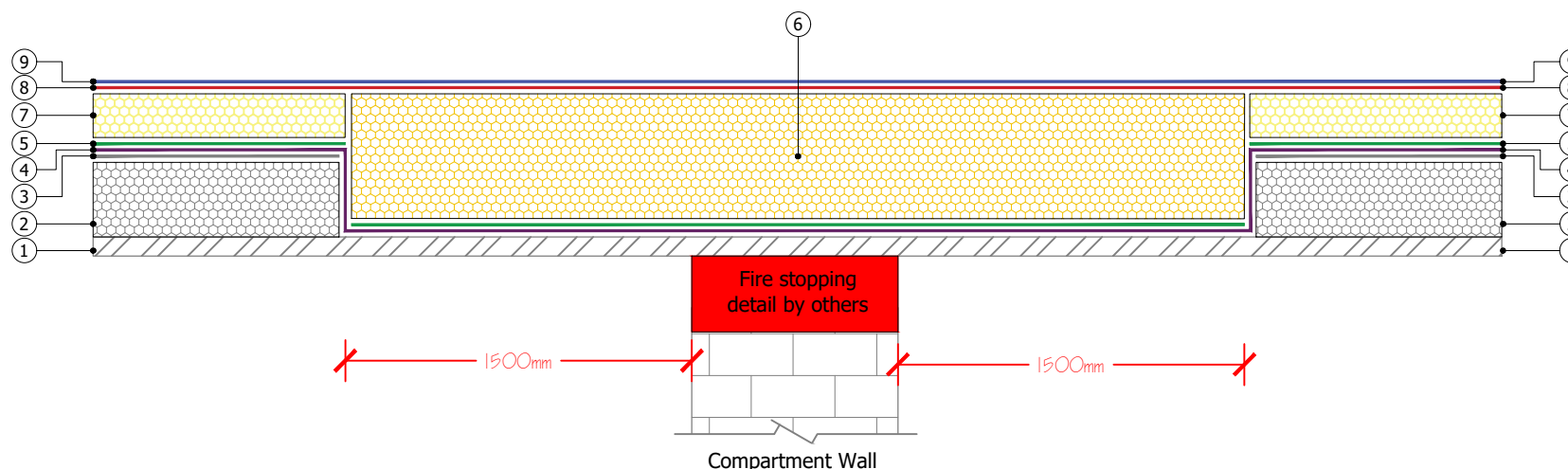
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Drawing No.: SD_PFUP_BUR_22		Roof Type: BUR
Description: Partition Wall Overlay - Part B Scheme		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  Flashing (by others)

Lap Dimensions

Side Laps	≥ 80mm
End Laps	≥ 100mm
Upstand Laps	≥ 100mm

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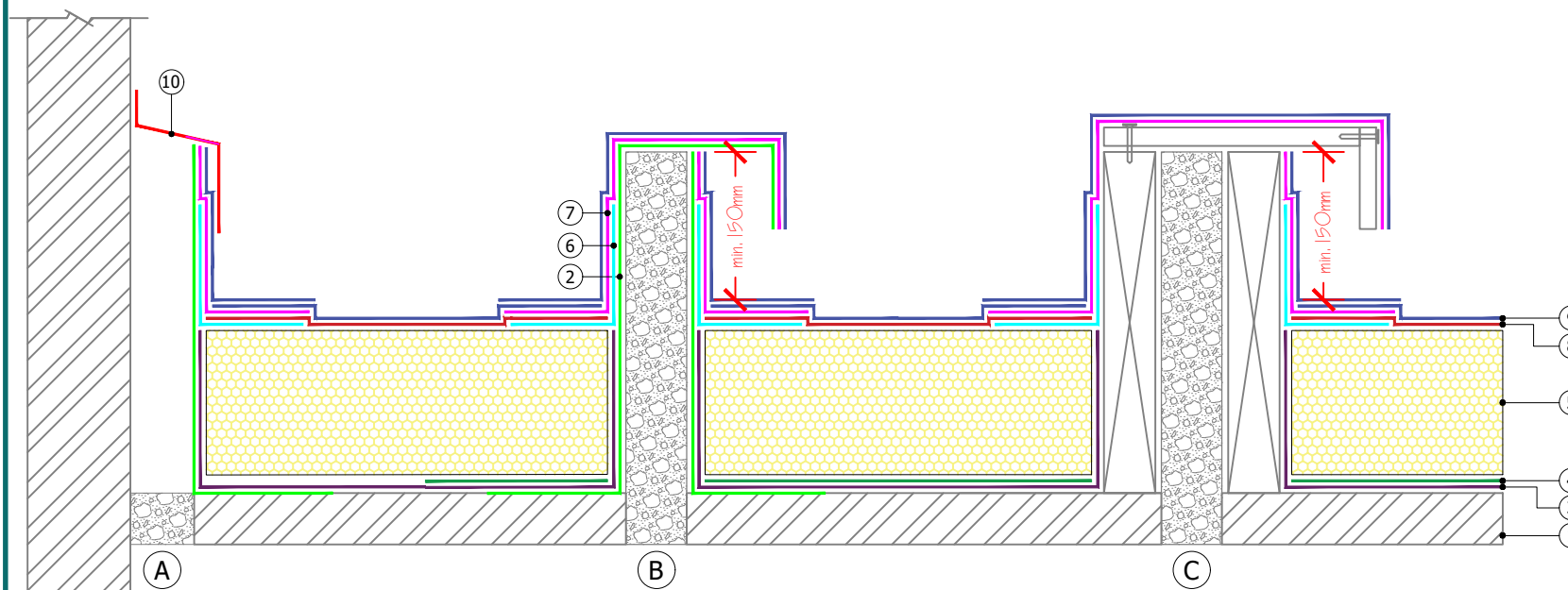
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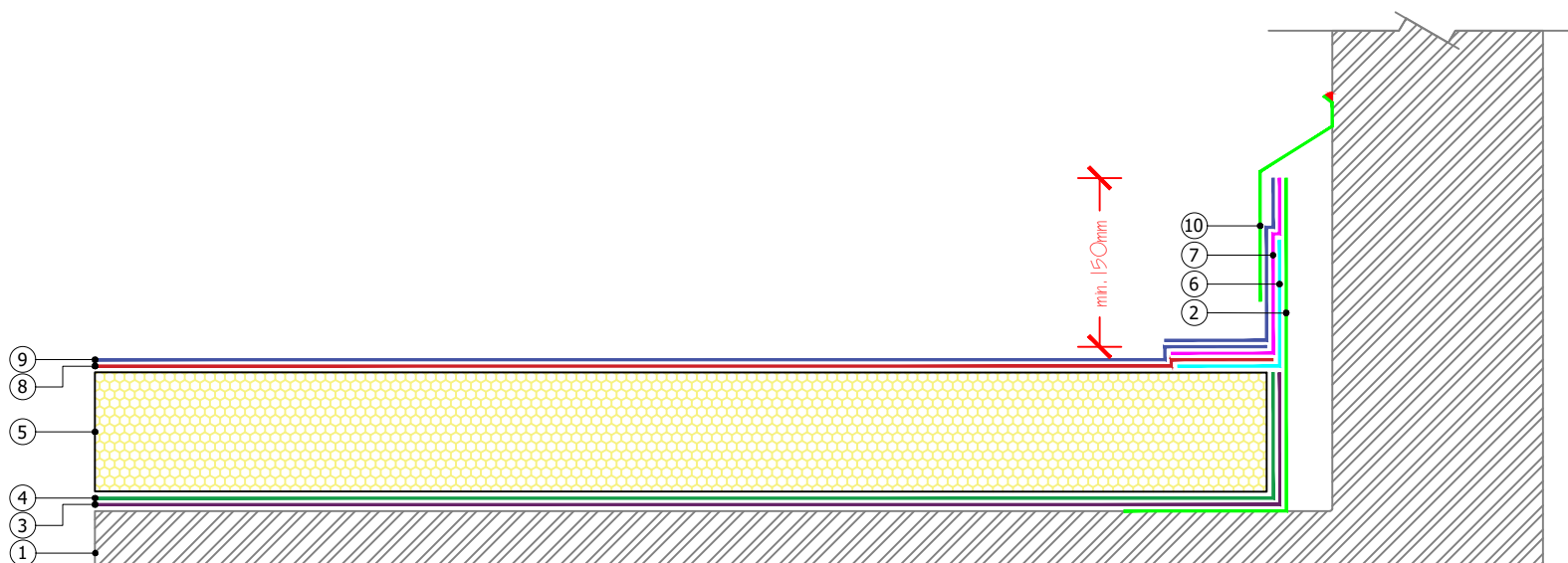


Drawing No.: SD_PFULP_BUR_23		Roof Type: BUR
Description: Expansion Joints		
Scale: NTS	Drawn: W.Harding	Date: 09/07/2025

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  Metal Flashing and **Proteus Sealant** (by others)



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Drawing No.:

SD_PFUP_BUR_24

Roof Type:

BUR

Description:

Independant Upstand

Scale:

NTS

Drawn:

W.Harding

















Date:

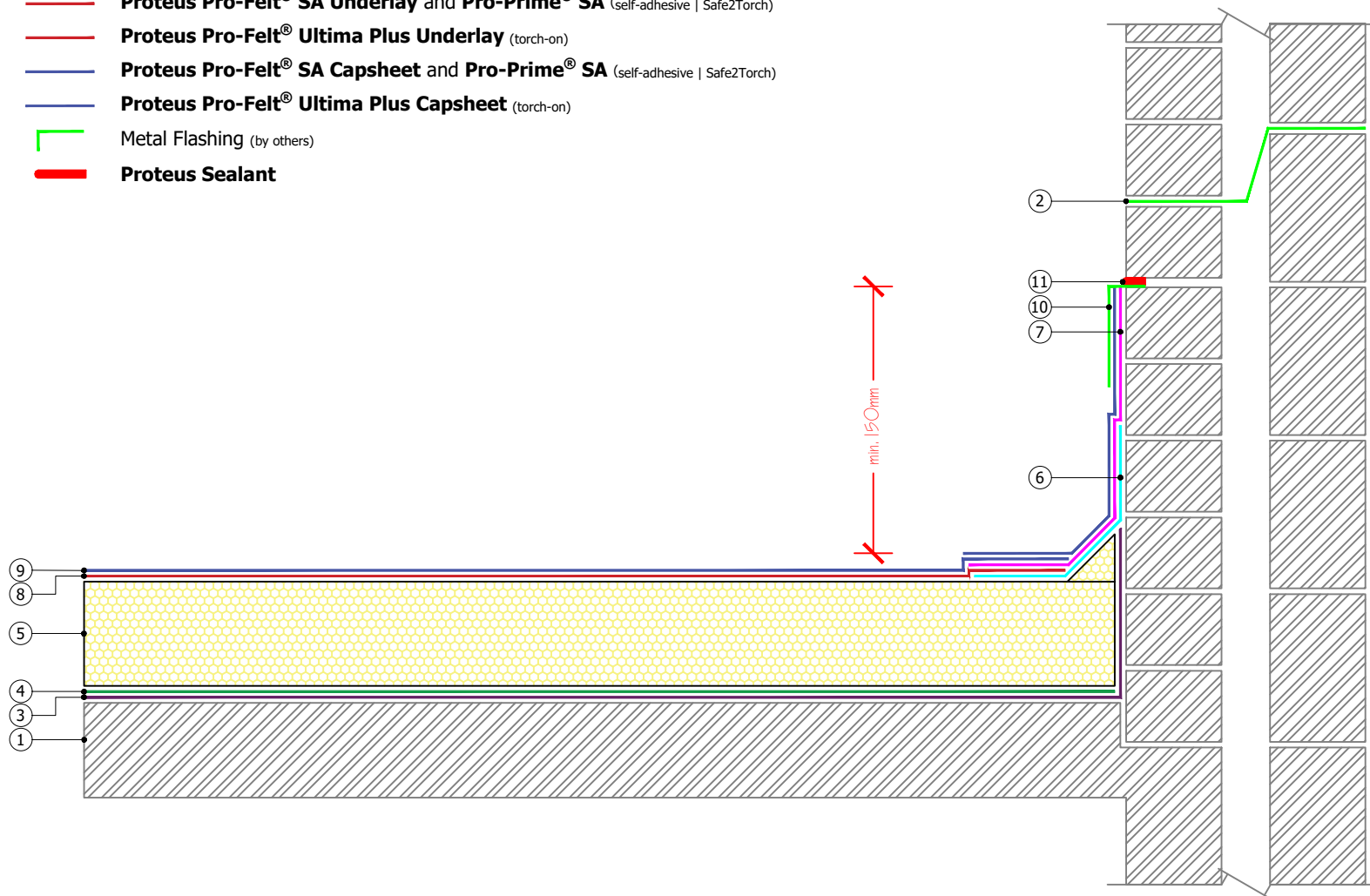
09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  Metal Flashing (by others)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  Metal Flashing (by others)
- ⑪  **Proteus Sealant**



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Drawing No.:

SD_PFPUP_BUR_26

Roof Type:

BUR

Description:

Cavity Tray

Scale:

NTS

Drawn:

W.Harding















Date:

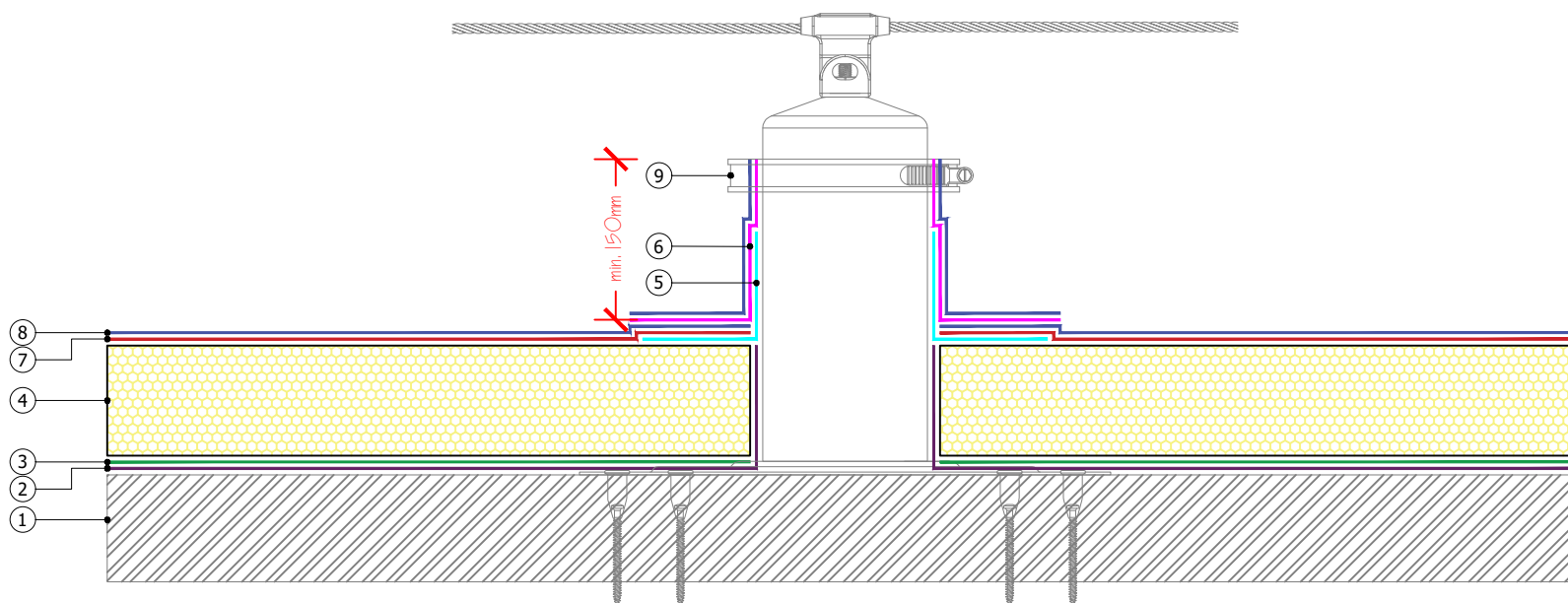
09/07/2025

Proteus Pro-Felt® Ultima Plus



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay (AVCL) and Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay (AVCL) and Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑨  Jubilee Clip (by others)



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Drawing No.:

SD_PFULP_BUR_27

Roof Type:

BUR

Description:

Fall Arrest System

Scale:

NTS

Drawn:

W.Harding

Date:

09/07/2025

Proteus Pro-Felt® Ultima Plus



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