





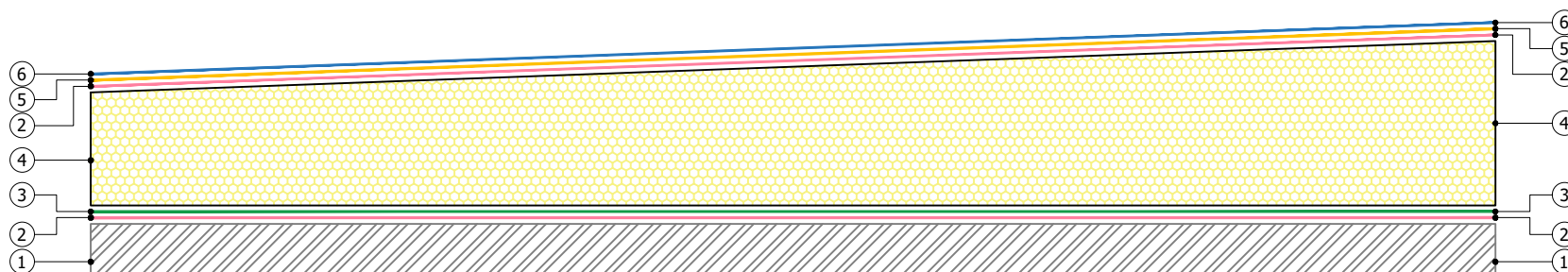


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat



Proteus Waterproofing Ltd.

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Notes :

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Drawing No.:
SD_PC_BUR_01

Roof Type:
BUR

Description:

Horizontal Surface







Scale:
NTS

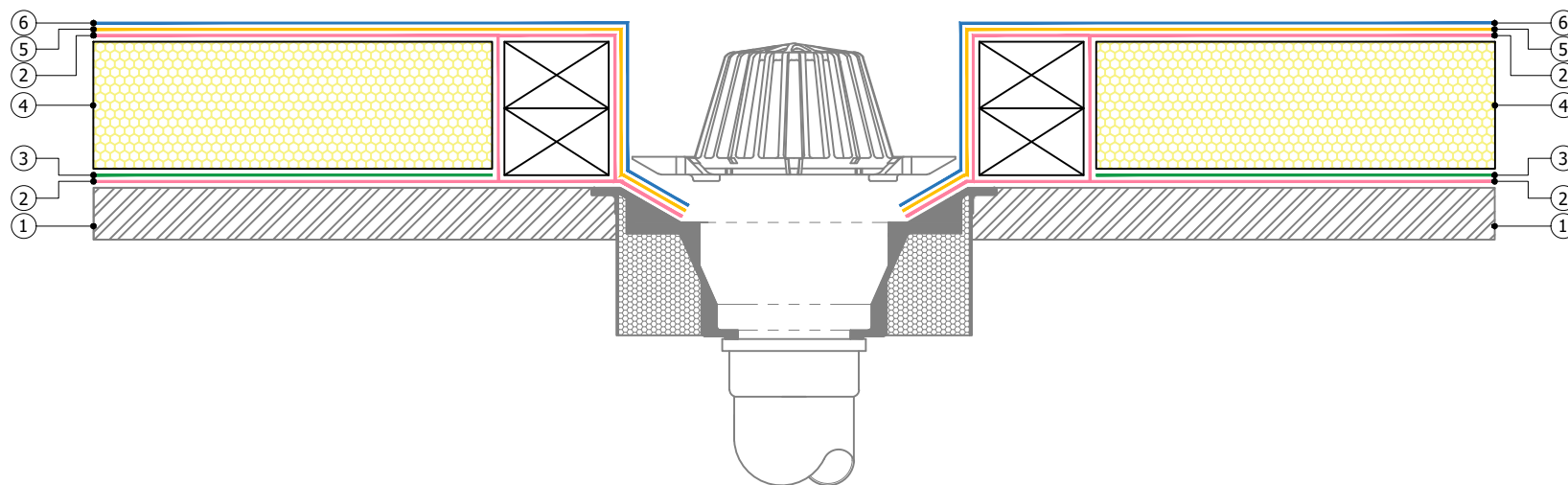
Drawn:
W.Harding

Date:
18/06/2025

Proteus Pro-Cold®



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
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Drawing No.:
SD_PC_BUR_02

Roof Type:
BUR

Description:

Vertical Rainwater Outlet

Scale:
NTS









Drawn:
W.Harding

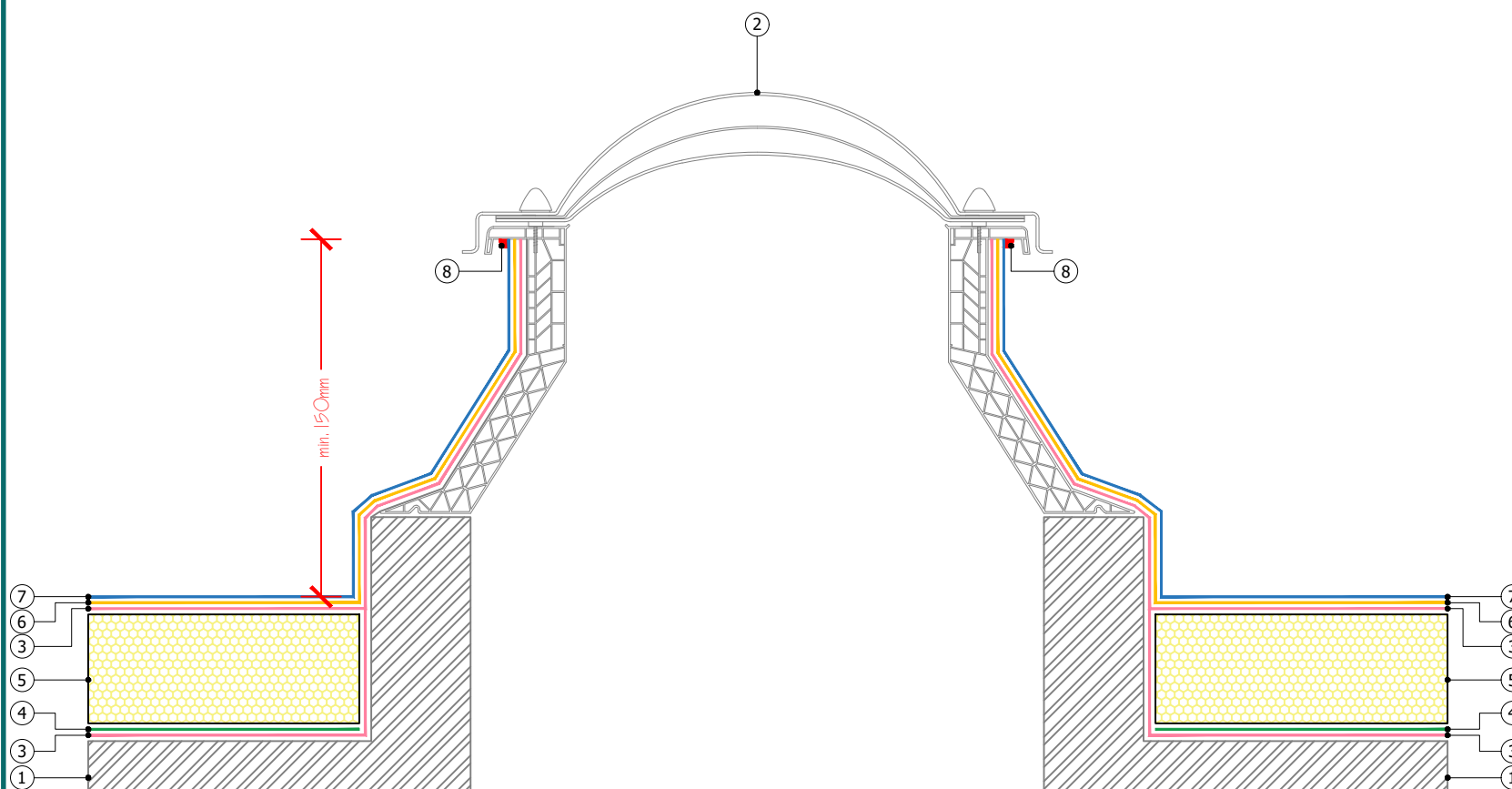
Date:
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  Rooflight / Roof Access Hatch (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑦  **Proteus Pro-Cold®** top coat
- ⑧  **Proteus Sealant**



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Drawing No.:
SD_PC_BUR_03

Roof Type:
BUR

Description:

Rooflight / Access Hatch








Scale:
NTS

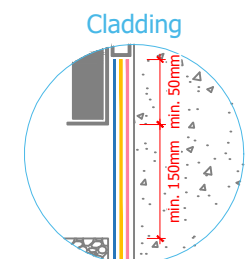
Drawn:
W.Harding

Date:
18/06/2025

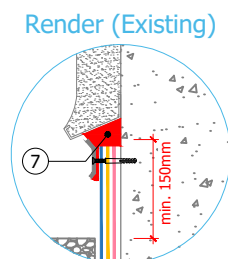
Proteus Pro-Cold®



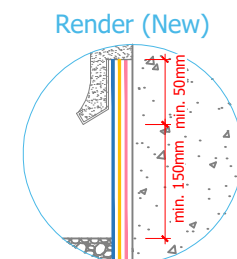
- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat
- ⑦  **Proteus Sealant**



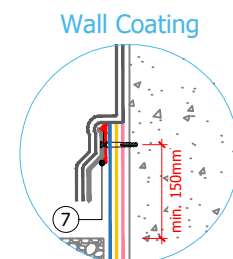
A New vertical cladding installed to provide minimum 50mm weathering lap



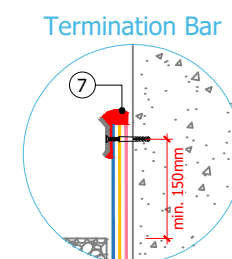
B Seal with a continuous minimum 6mm bead of **Proteus Sealant** following through cure of the System



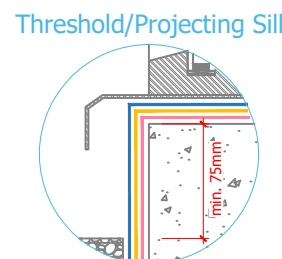
C Traditional render application with mechanically fixed bell cast/stop bead installed to overlap Waterproofing membrane by minimum 50mm



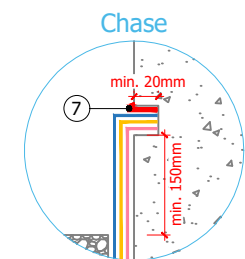
D Mechanically fixed **Proteus Counter Flashing** used as the lower termination position of the specified wall coating



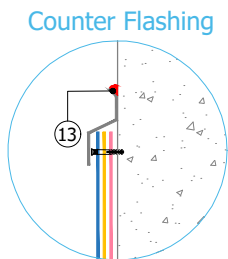
E Waterproofing System terminated with a mechanically fixed **Proteus Termination Bar**, sealed and bedded with **Proteus Sealant**



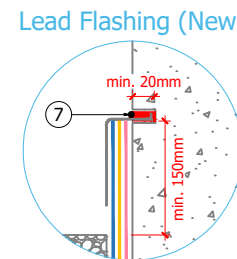
F Waterproofing System terminated tightly at the junction with the projecting sill and sealed with **Proteus Sealant**



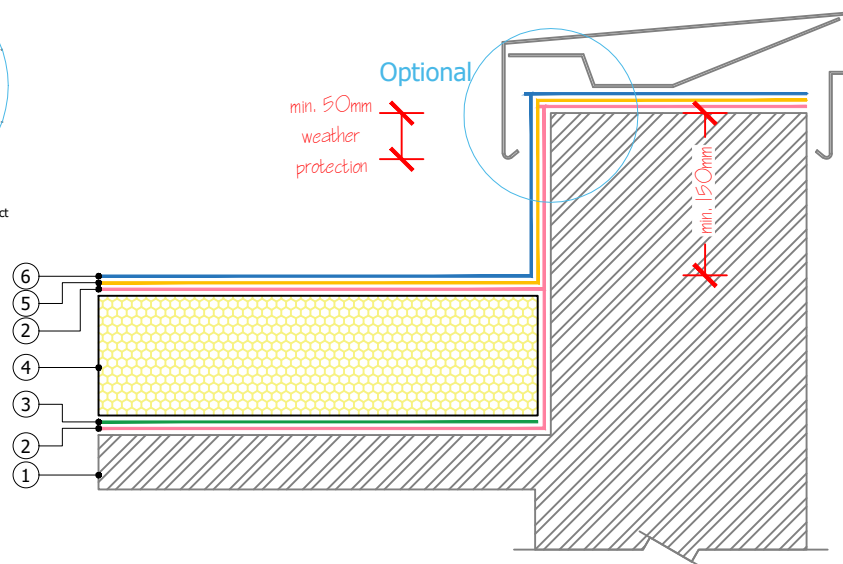
G Waterproofing System terminated in a 25mm x 10mm cleaned and primed pre-cut chase sealed with **Proteus Sealant**



H Waterproofing System terminated with a mechanically fixed **Proteus Counter Flashing**, sealed and bedded with **Proteus Sealant**



I New Lead Flashings installed in strict accordance with BS 6915 and LSA guidelines



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Drawing No.:

SD_PC_BUR_04

Roof Type:

BUR

Description:

Upstand Terminations

Scale:

NTS

Drawn:

W.Harding







Date:

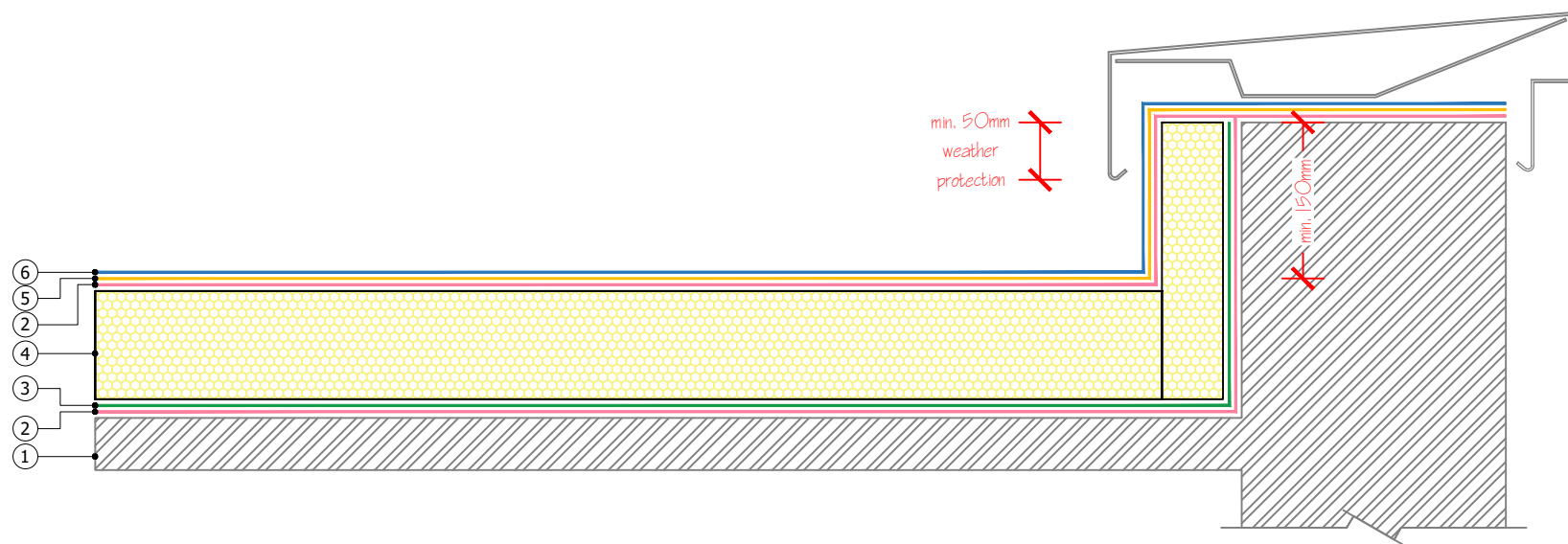
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat



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Drawing No.:

SD_PC_BUR_05

Roof Type:

BUR

Description:

Insulated Parapet - Capping

Scale:

NTS

Drawn:

W.Harding







Date:

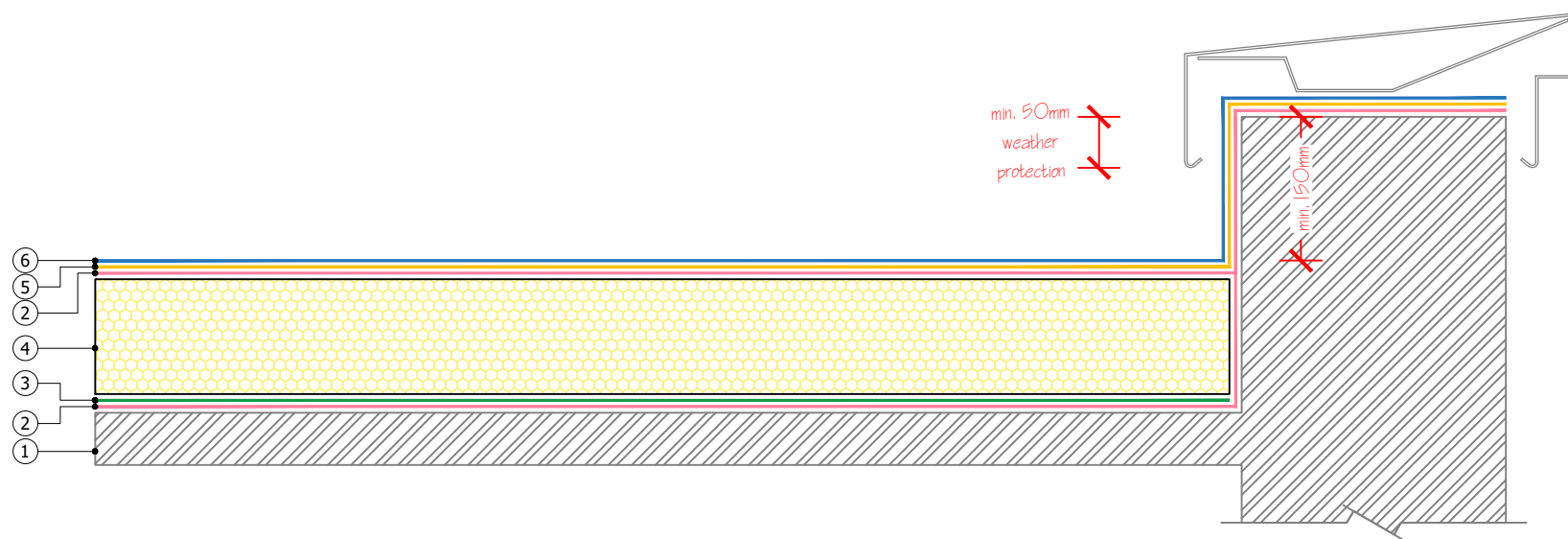
18/06/2025

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WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
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Drawing No.:

SD_PC_BUR_06

Roof Type:

BUR

Description:

Uninsulated Parapet - Capping

Scale:

NTS

Drawn:

W.Harding








Date:

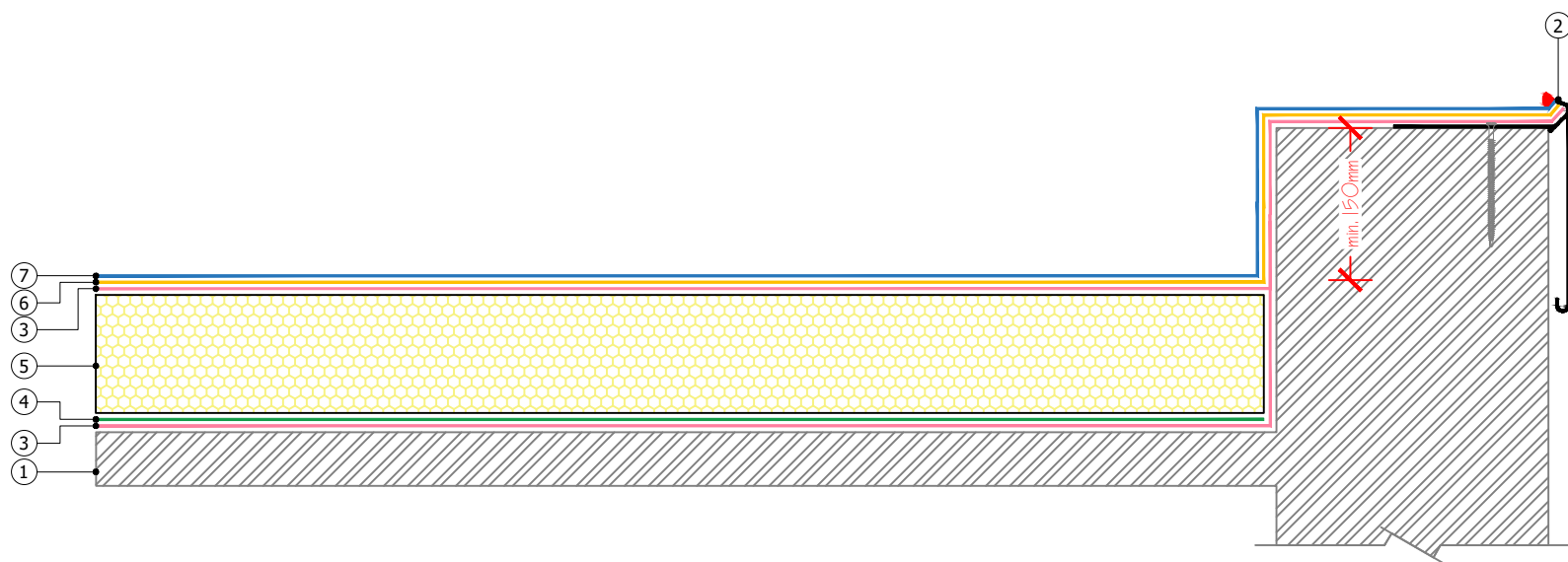
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **GRP Trim** (mechanically fixed) and **Proteus Sealant**
- ③  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑦  **Proteus Pro-Cold®** top coat



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Drawing No.:

SD_PC_BUR_07

Roof Type:

BUR

Description:

Parapet - GRP Trim

Scale:

NTS

Drawn:

W.Harding








Date:

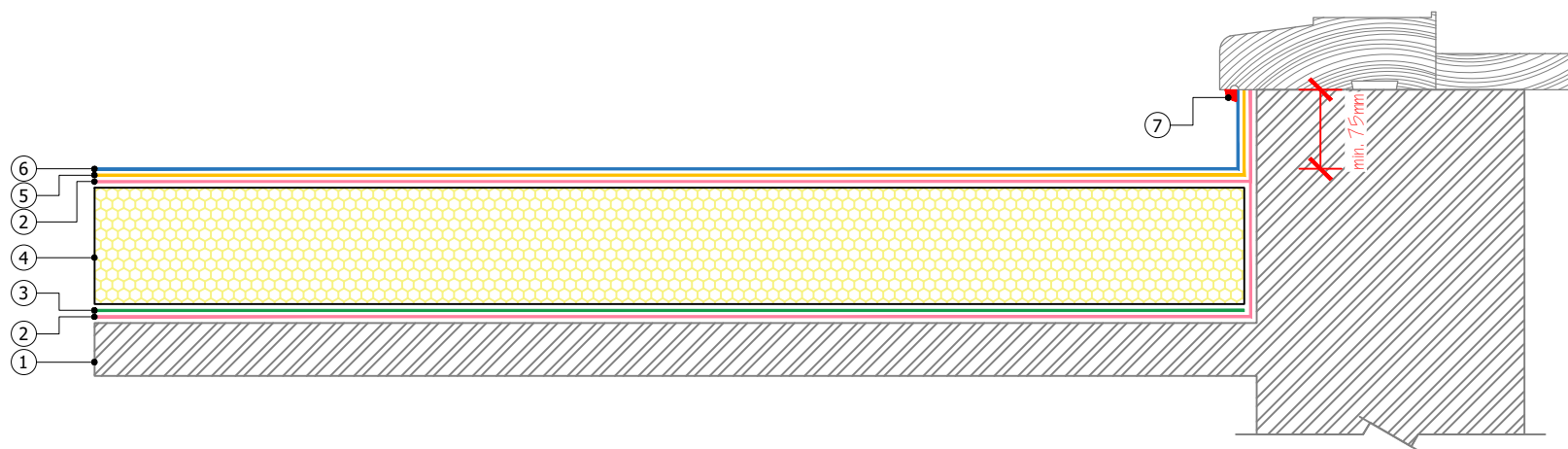
18/06/2025

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WATERPROOFING

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- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat
- ⑦  **Proteus Sealant**



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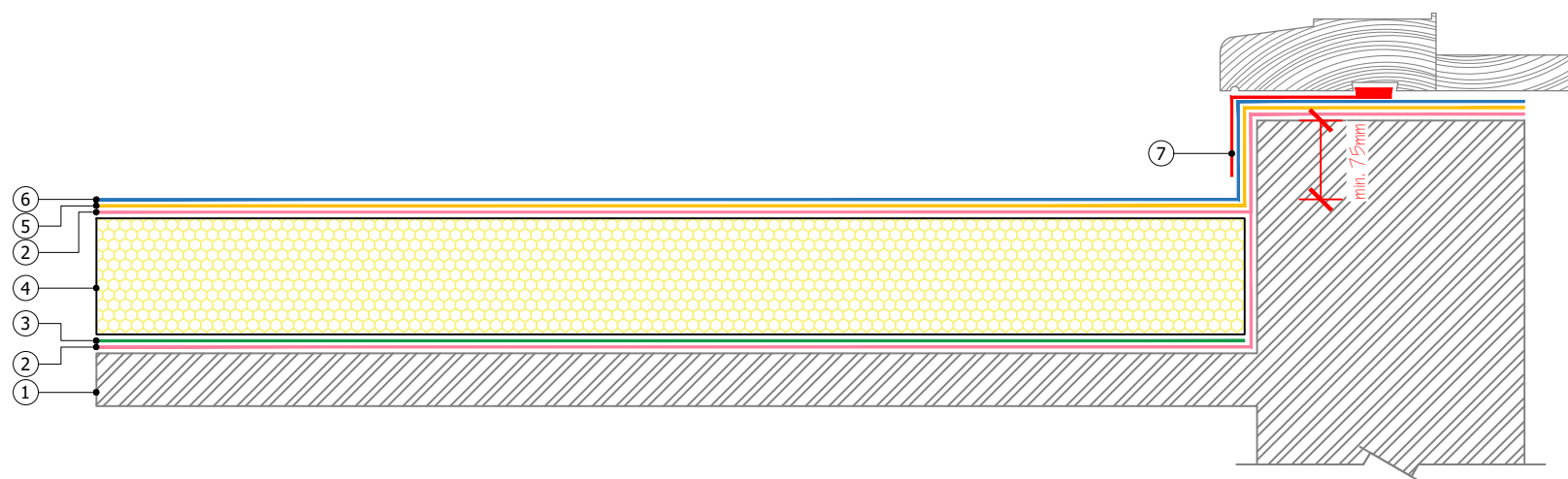
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Drawing No.: SD_PC_BUR_08		Roof Type: BUR
Description: Threshold (Existing) - Sealant		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Cold®



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat
- ⑦  EPDM membrane (min. 100mm lap onto waterproofing)



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Drawing No.:

SD_PC_BUR_09

Roof Type:

BUR

Description:

Threshold (New) - EPDM

Scale:

NTS

Drawn:

W.Harding








Date:

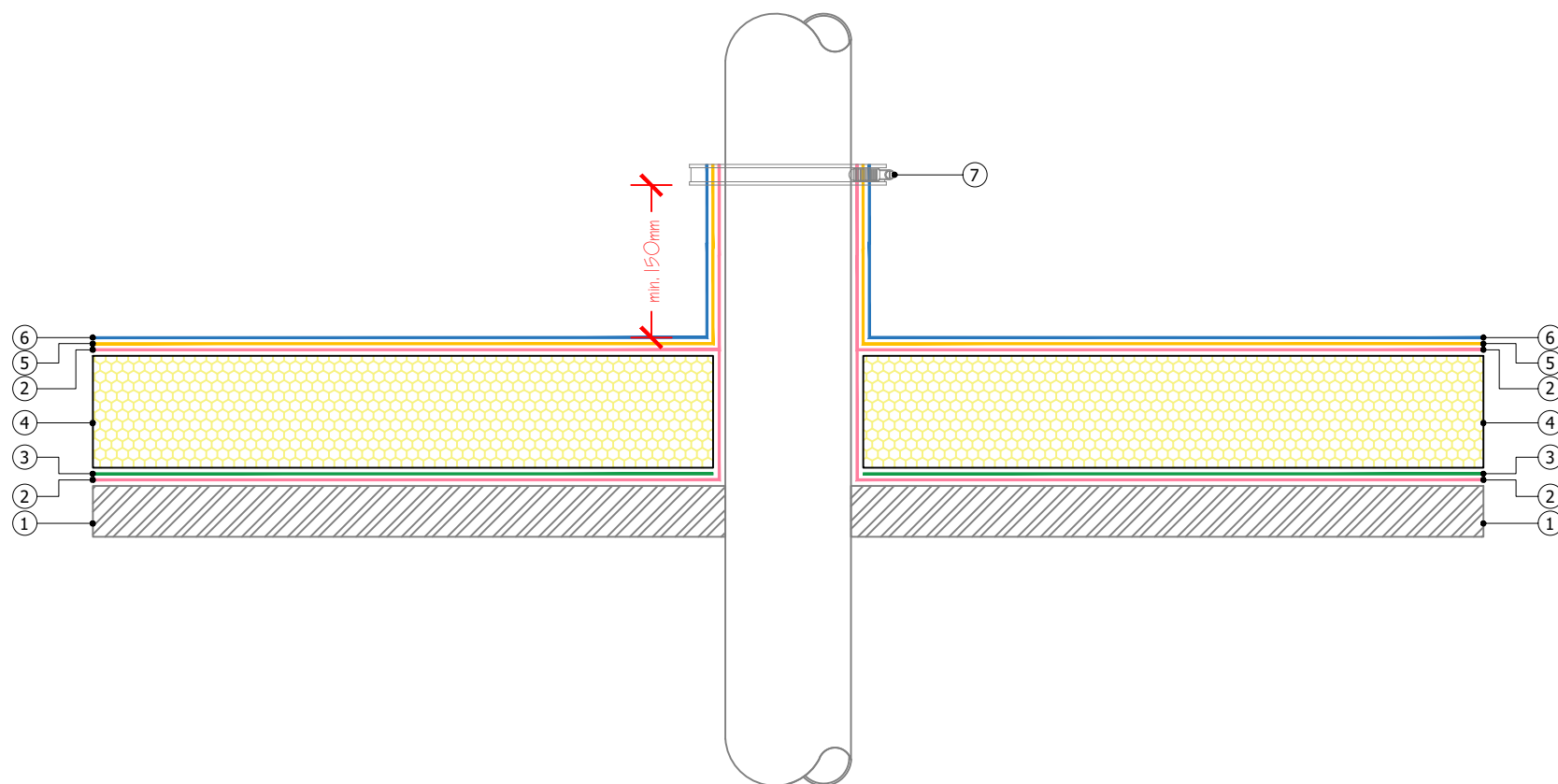
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

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- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat
- ⑦  Jubilee Clip (by others)



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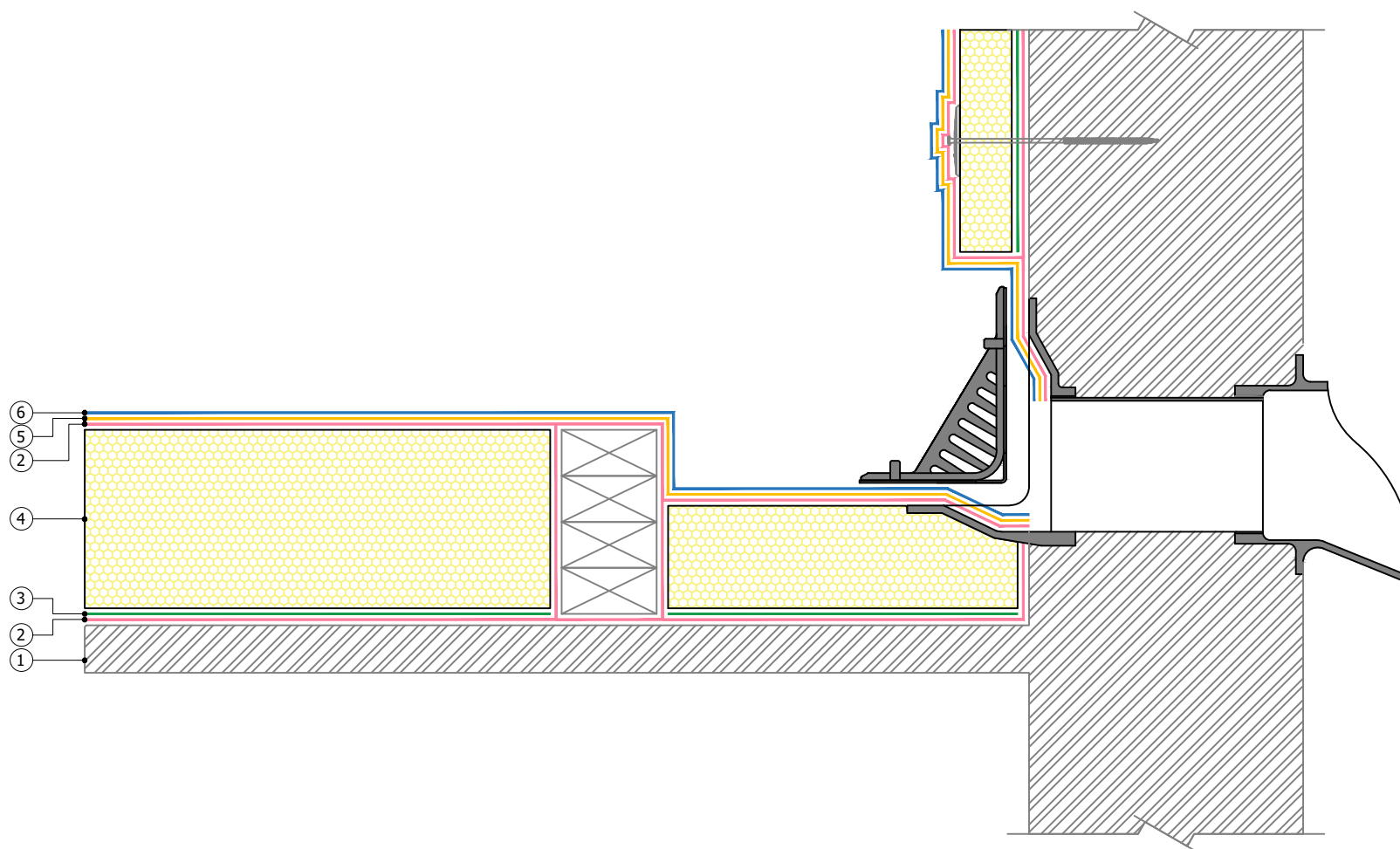
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Drawing No.: SD_PC_BUR_10		Roof Type: BUR
Description: Cold Pipe Penetration		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Cold®



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
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- ⑥  **Proteus Pro-Cold®** top coat



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Drawing No.:

SD_PC_BUR_11

Roof Type:

BUR

Description:

Insulated Parapet Gutter

Scale:

NTS

Drawn:

W.Harding







Date:

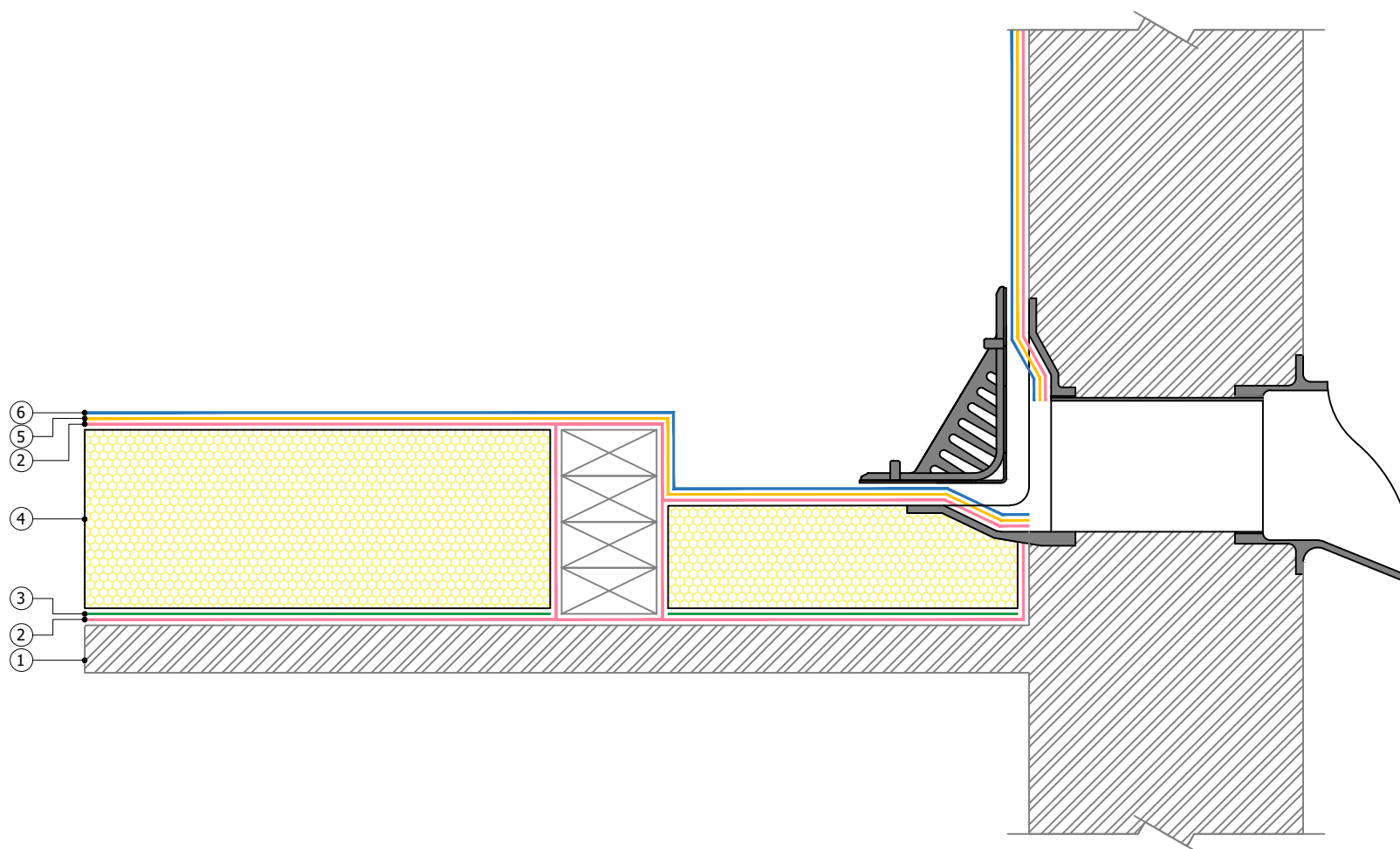
18/06/2025

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WATERPROOFING

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- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
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Drawing No.:

SD_PC_BUR_12

Roof Type:

BUR

Description:

Uninsulated Parapet Gutter

Scale:

NTS

Drawn:

W.Harding








Date:

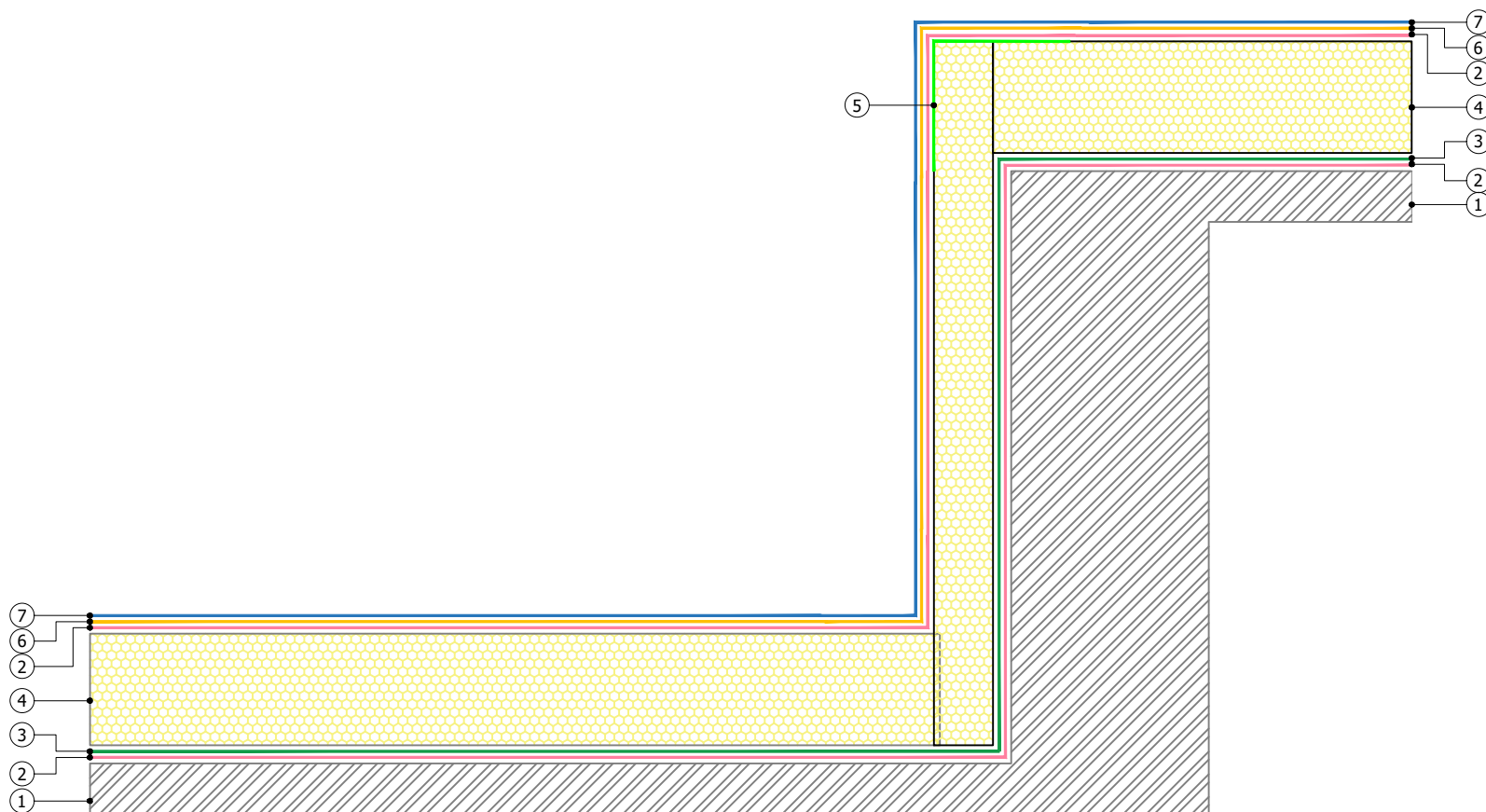
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  Metal angle (by others)
- ⑥  **Proteus Pro-Cold®** base coat with embedded **Pro-Force 225** reinforcement
- ⑦  **Proteus Pro-Cold®** top coat



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Drawing No.:

SD_PC_BUR_13

Roof Type:

BUR

Description:

Roof Transition

Scale:

NTS

Drawn:

W.Harding










Date:

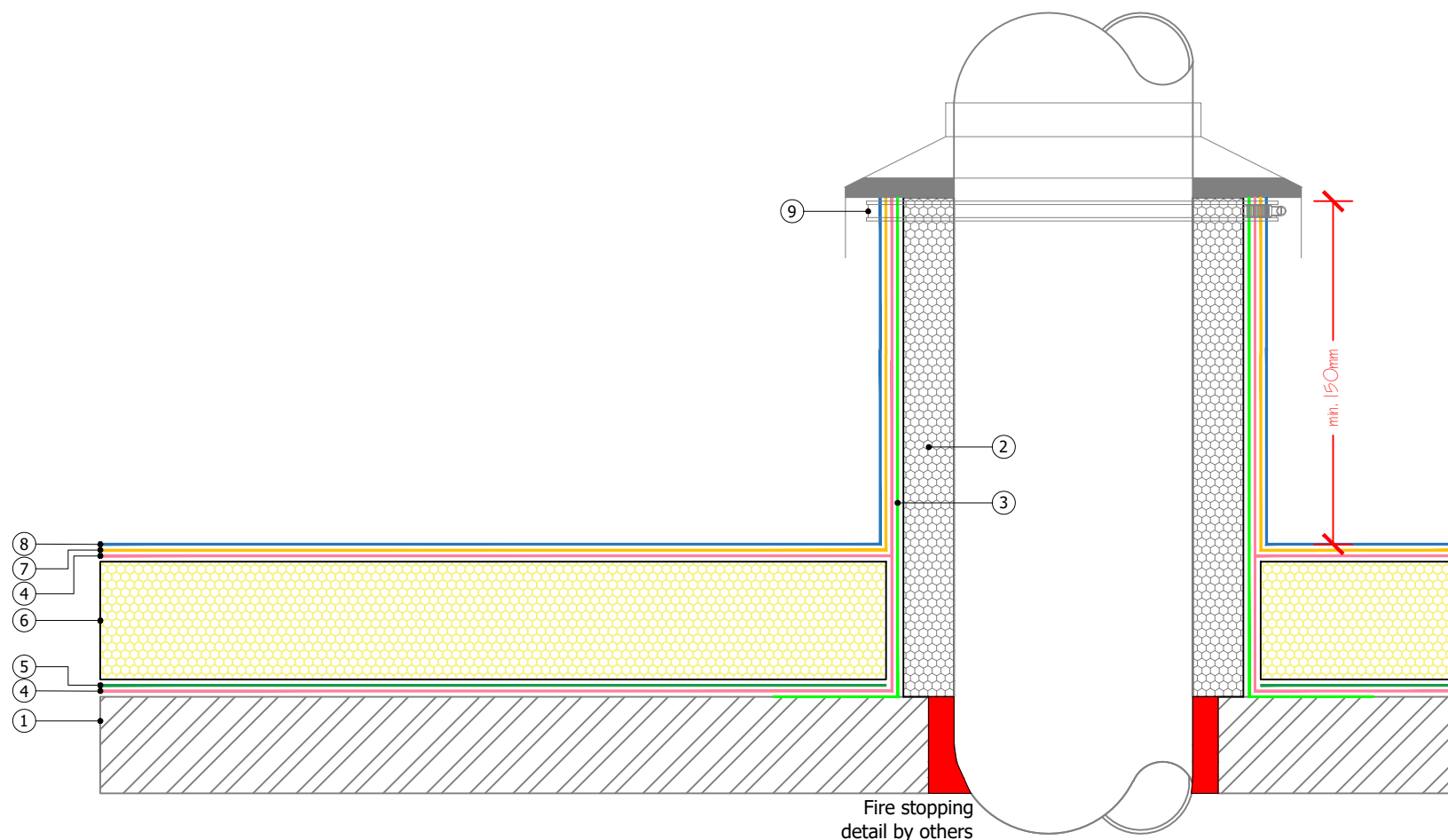
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  Non-combustible Insulation (by others)
- ③  Metal angle (by others)
- ④  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (as per specification)
- ⑦  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑧  **Proteus Pro-Cold®** (top coat)
- ⑨  Jubilee Clip (by others)



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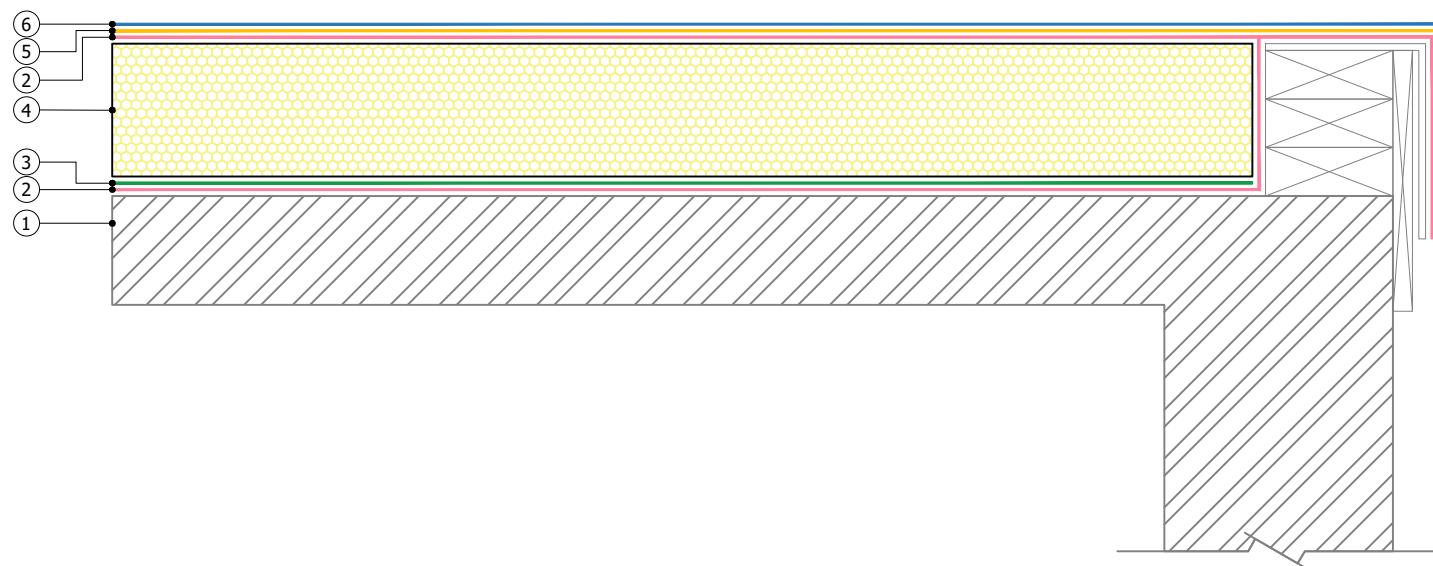
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Drawing No.: SD_PC_BUR_15		Roof Type: BUR
Description: Hot pipe penetration		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Cold®



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑥  **Proteus Pro-Cold®** (top coat)



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Drawing No.:

SD_PC_BUR_16

Roof Type:

BUR

Description:

Drip Edge for Lift Overrun

Scale:

NTS

Drawn:

W.Harding







Date:

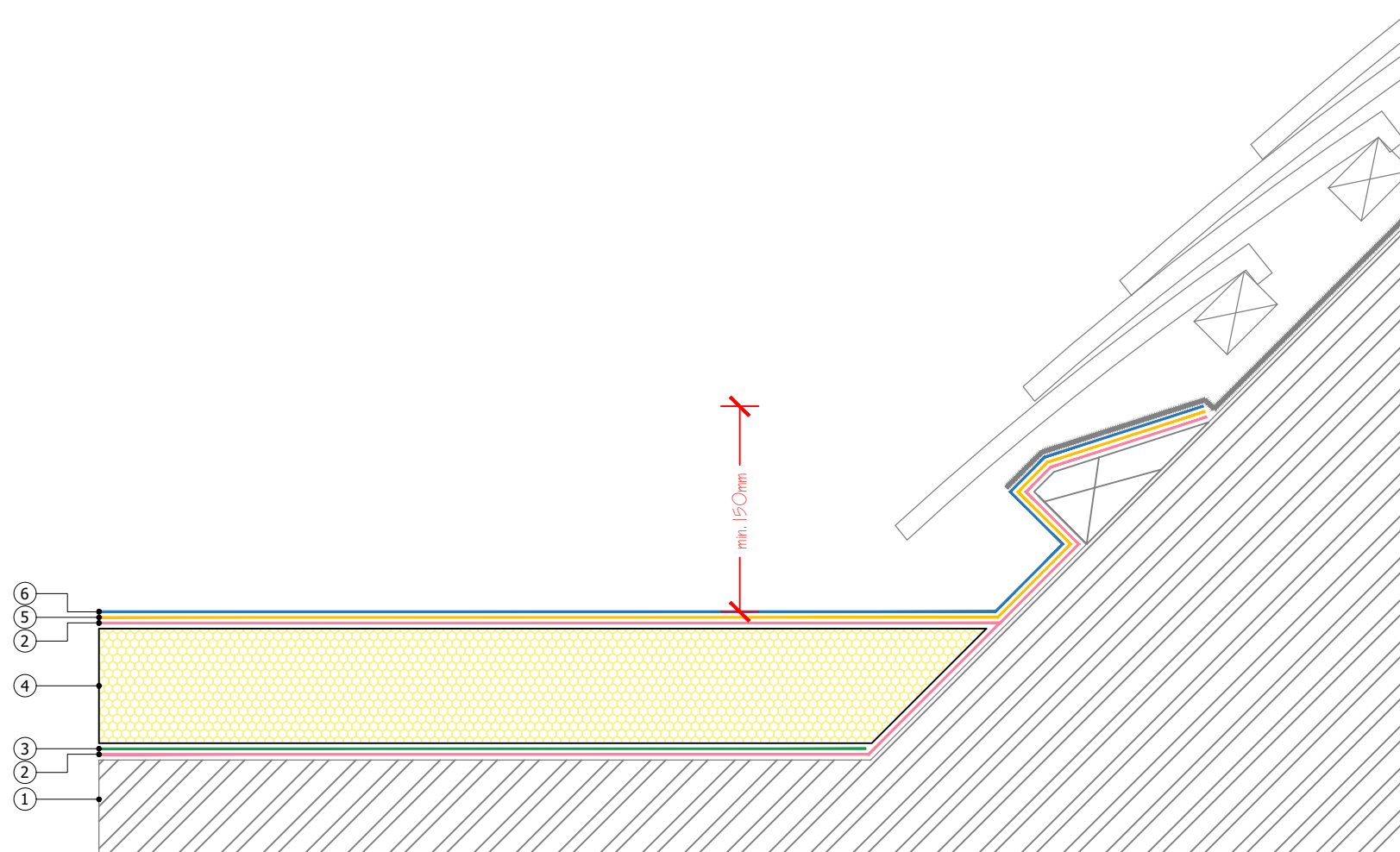
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑥  **Proteus Pro-Cold®** (top coat)



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Drawing No.:

SD_PC_BUR_17

Roof Type:

BUR

Description:

Upstand/Layboard to Pitched Roof

Scale:

NTS

Drawn:

W.Harding








Date:

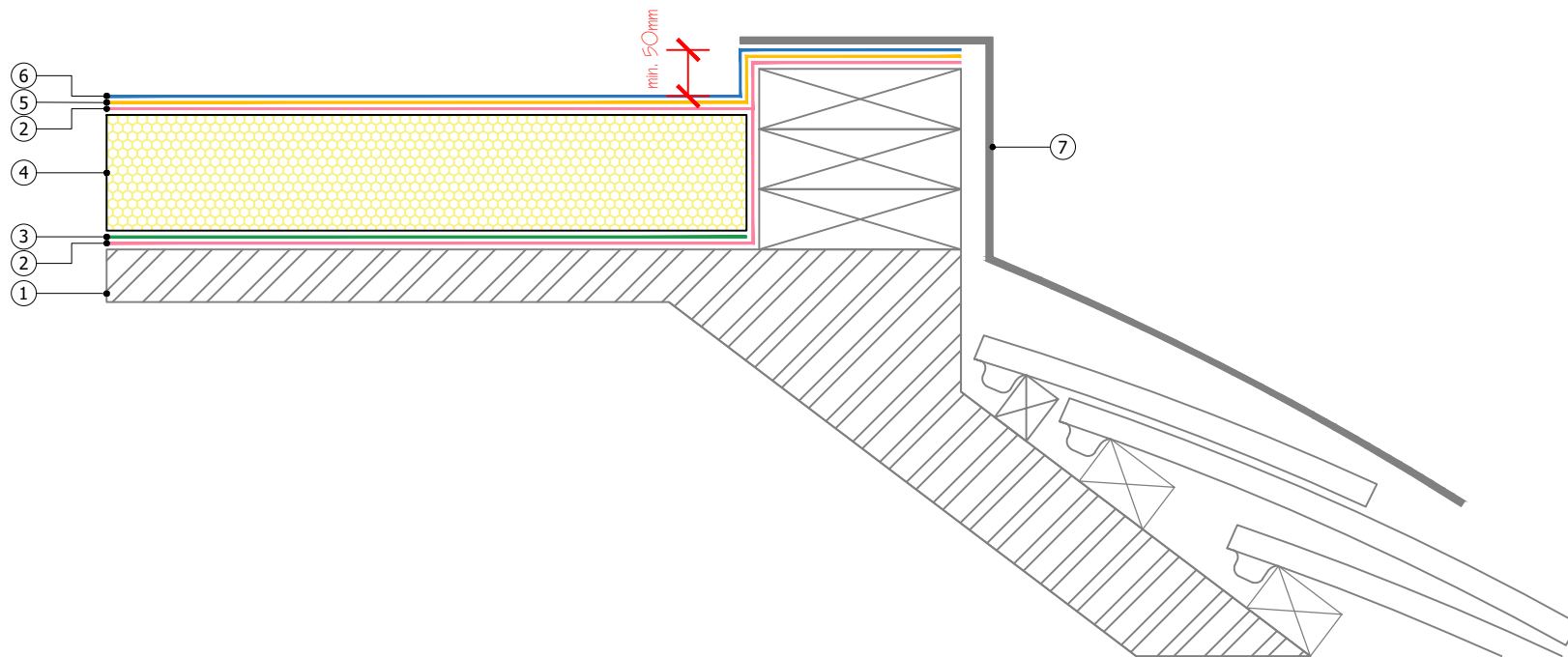
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑥  **Proteus Pro-Cold®** (top coat)
- ⑦  Flashing (by others)



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Drawing No.:

SD_PC_BUR_18

Roof Type:

BUR

Description:

Perimeter Mansard

Scale:

NTS

Drawn:

W.Harding








Date:

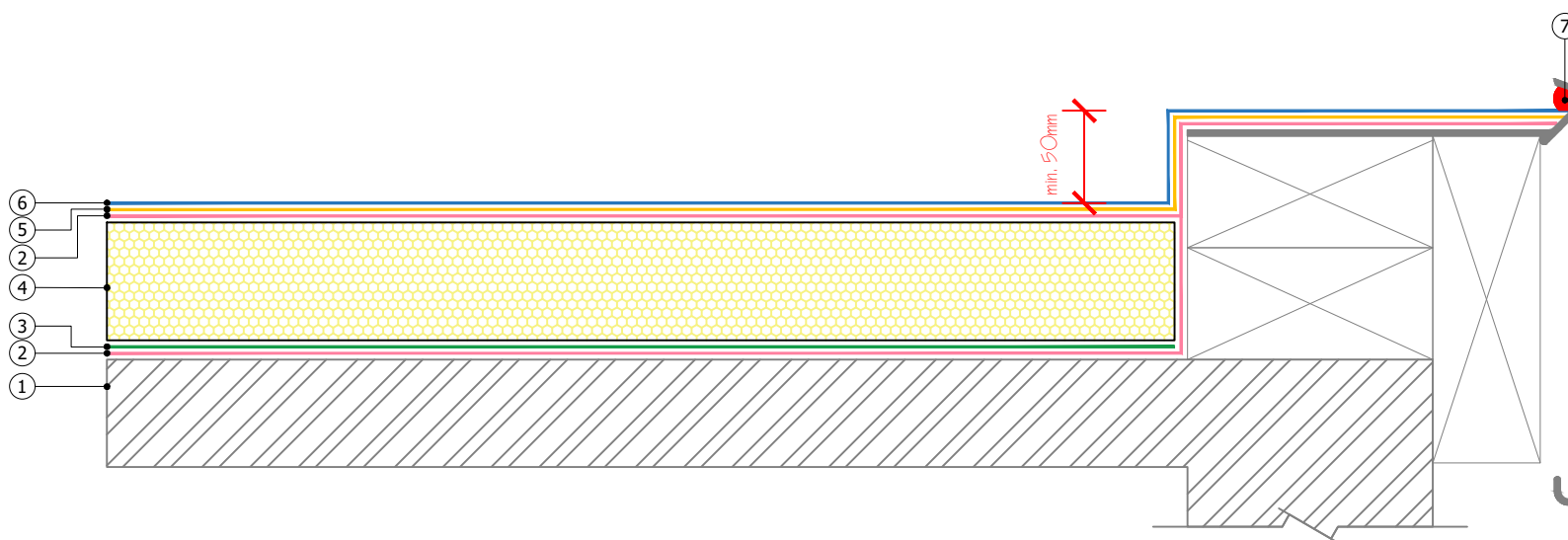
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑥  **Proteus Pro-Cold®** (top coat)
- ⑦  **Proteus Sealant**



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Drawing No.:

SD_PC_BUR_19

Roof Type:

BUR

Description:

Watercheck

Scale:

NTS

Drawn:

W.Harding








Date:

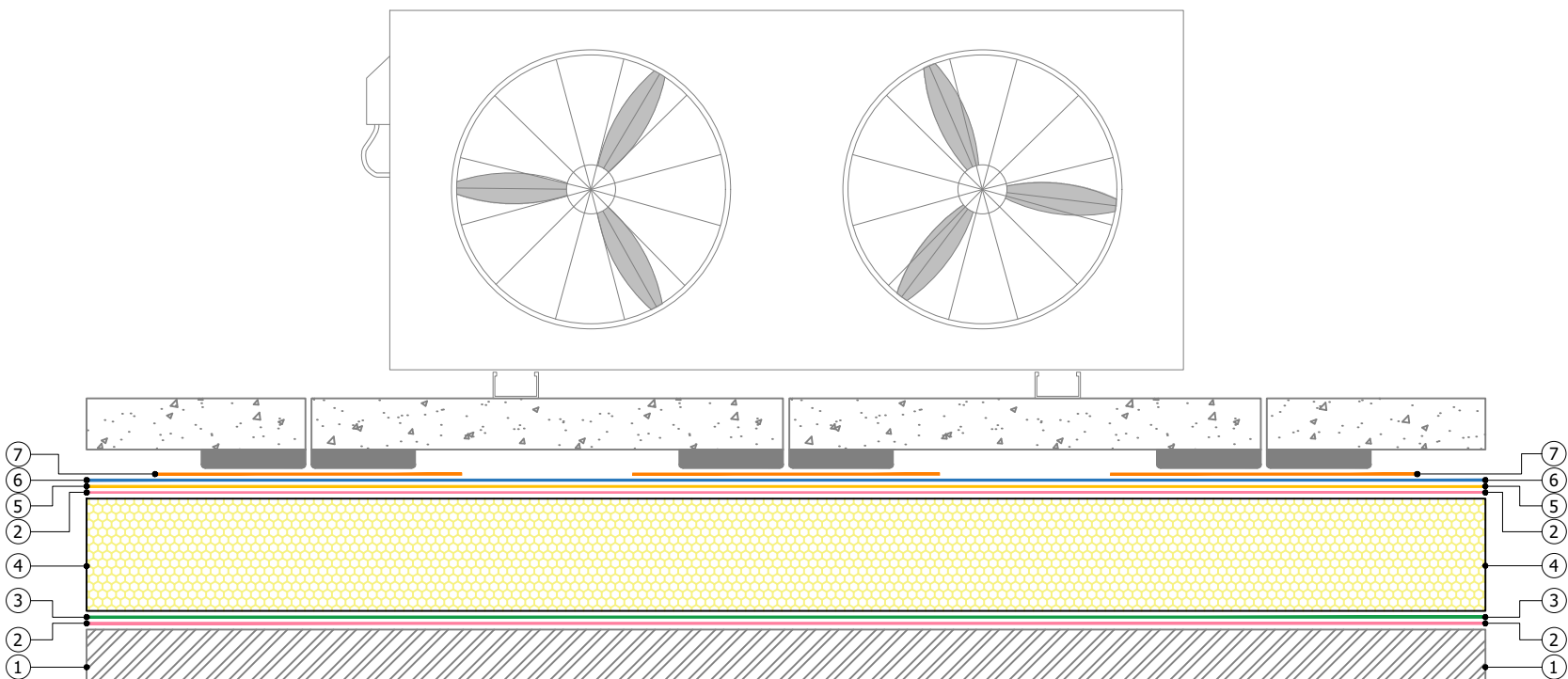
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑥  **Proteus Pro-Cold®** (top coat)
- ⑦  **Sacrificial Layer** (TBC with Proteus)



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Drawing No.:

SD_PC_BUR_20

Roof Type:

BUR

Description:

Sacrificial layer under free standing plant

Scale:

NTS

Drawn:

W.Harding








Date:

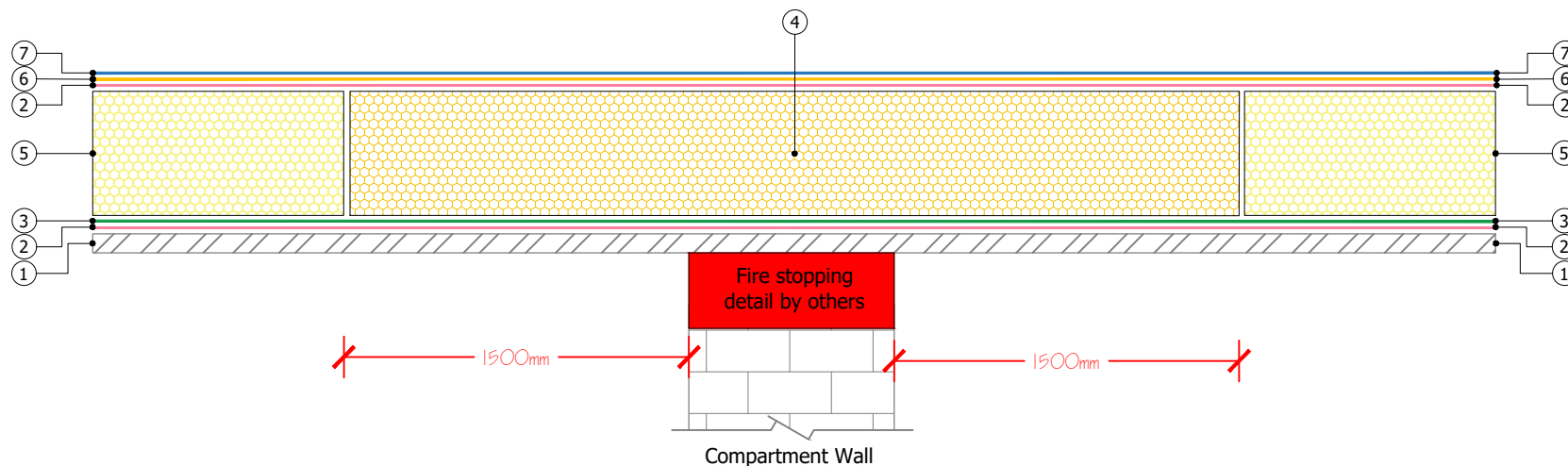
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Combustible Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification | non-combustible)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑦  **Proteus Pro-Cold®** (top coat)



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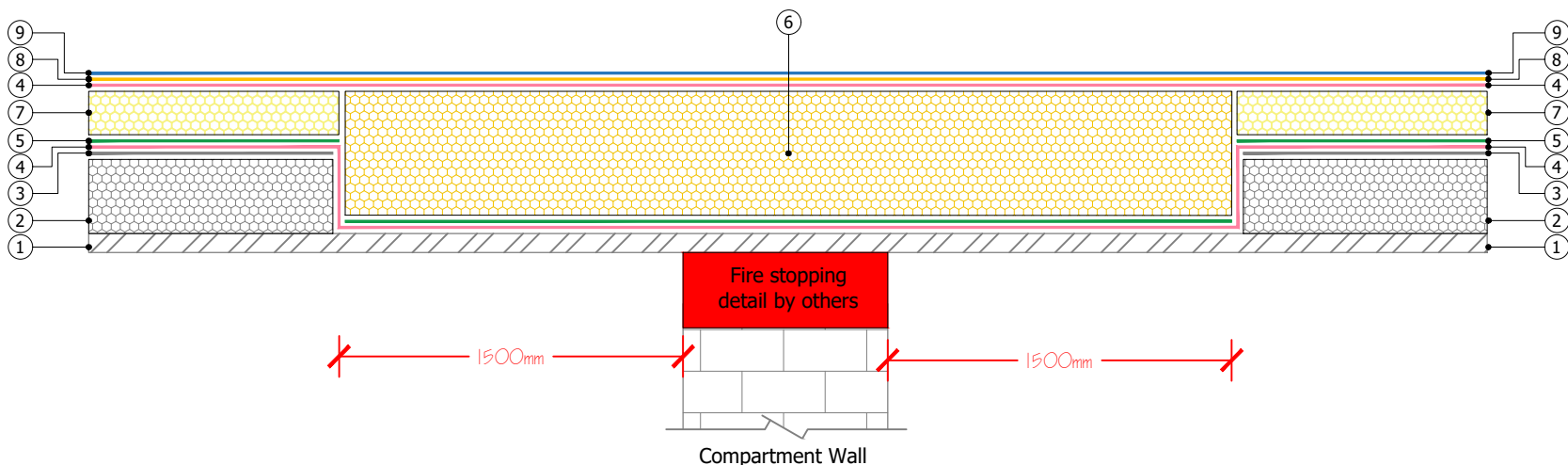
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Drawing No.: SD_PC_BUR_21		Roof Type: BUR
Description: Partition Wall - Part B Scheme		
Scale: NTS	Drawn: W.Harding	Date: 18/06/2025

Proteus Pro-Cold®



- ①  Combustible Substrate
- ②  Existing Insulation
- ③  Existing Waterproofing
- ④  Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA
- ⑤  Pro-Bond Foaming (adhesive)
- ⑥  Proteus Pro-Therm Insulation (as per specification | non-combustible)
- ⑦  Proteus Pro-Therm Insulation (as per specification)
- ⑧  Proteus Pro-Cold® (base coat) with embedded Pro-Force 225 (reinforcement)
- ⑨  Proteus Pro-Cold® (top coat)



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Drawing No.:

SD_PC_BUR_22

Roof Type:

BUR

Description:

Partition Wall Overlay - Part B Scheme

Scale:

NTS

Drawn:

W.Harding









Date:

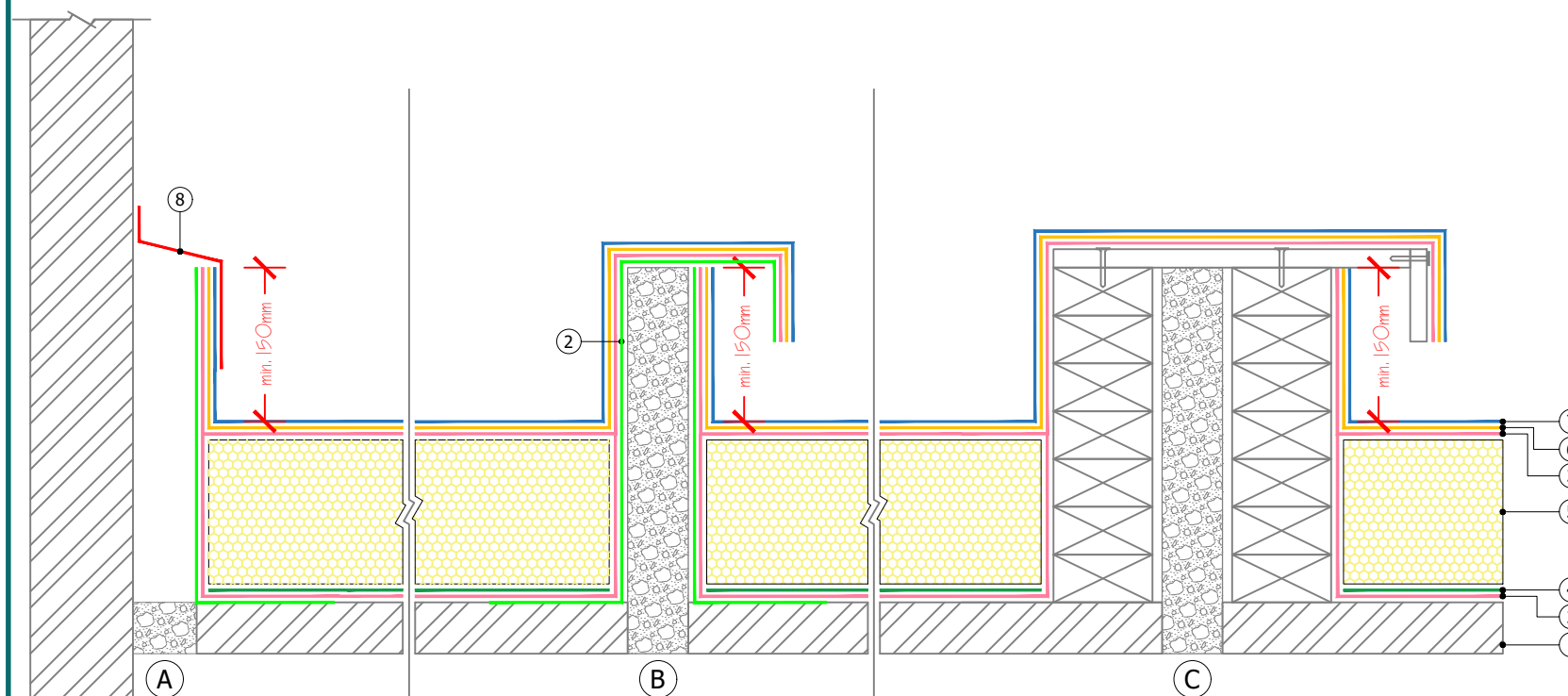
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  Metal Angle (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑦  **Proteus Pro-Cold®** (top coat)
- ⑧  Flashing (by others)



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Drawing No.:

SD_PC_BUR_23

Roof Type:

BUR

Description:

Expansion Joints

Scale:

NTS

Drawn:

W.Harding









Date:

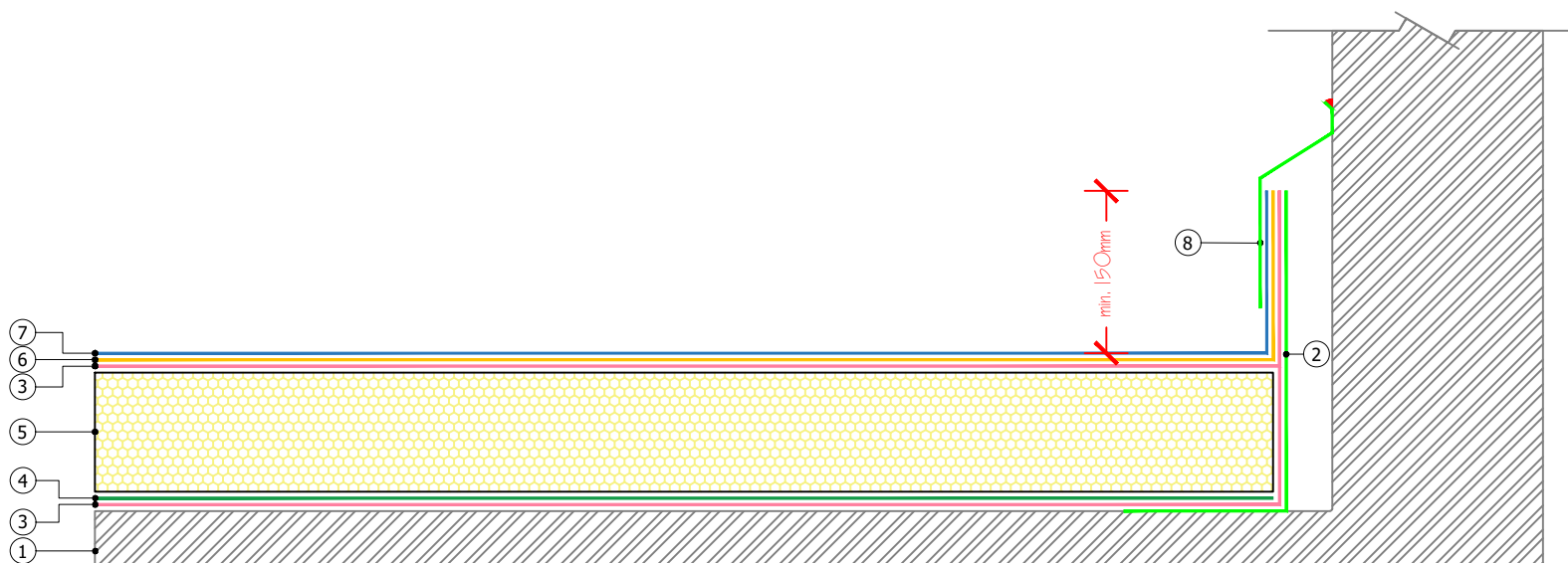
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  Metal Angle (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑦  **Proteus Pro-Cold®** (top coat)
- ⑧  Metal Flashing and Sealant (by others)



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Drawing No.:

SD_PC_BUR_24

Roof Type:

BUR

Description:

Independent Upstand

Scale:

NTS

Drawn:

W.Harding










Date:

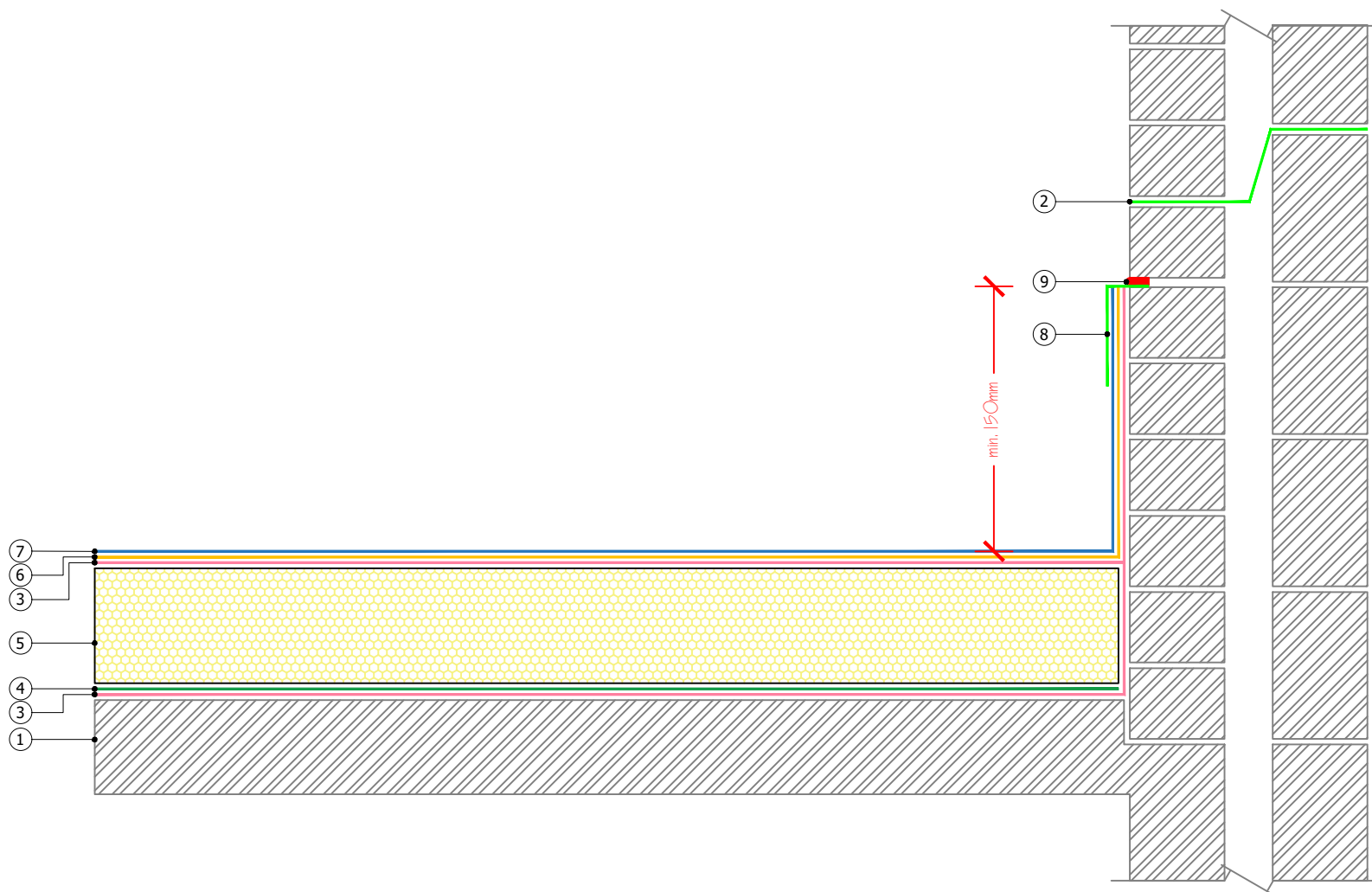
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  Metal Flashing (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA and Pro-Prime® SA**
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑦  **Proteus Pro-Cold®** (top coat)
- ⑧  Metal Flashing (by others)
- ⑨  **Proteus Sealant**



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Drawing No.:

SD_PC_BUR_26

Roof Type:

BUR

Description:

Cavity Tray

Scale:

NTS

Drawn:

W.Harding








Date:

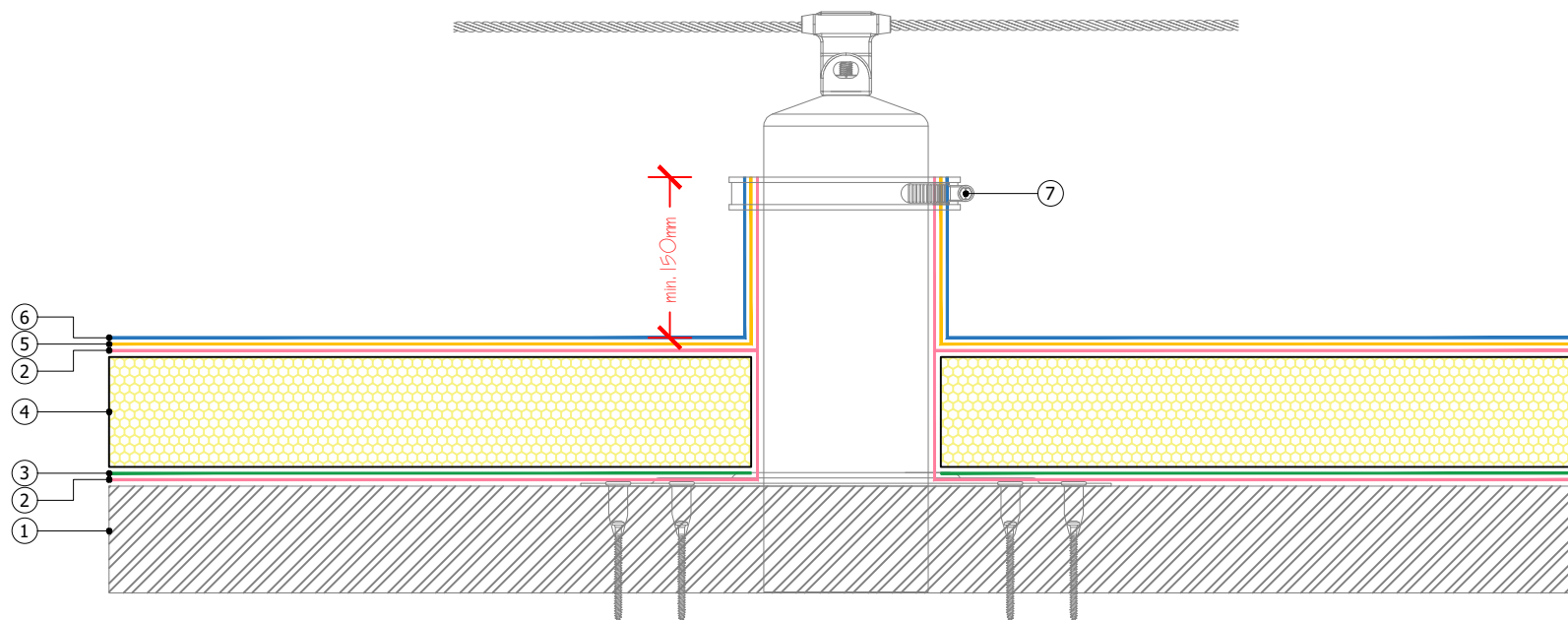
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Proteus Pro-Cold®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** and **Pro-Prime® SA**
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Cold®** (base coat) with embedded **Pro-Force 225** (reinforcement)
- ⑥  **Proteus Pro-Cold®** (top coat)
- ⑦  Jubilee Clip (by others)



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Drawing No.:

SD_PC_BUR_27

Roof Type:

BUR

Description:

Fall Arrest System

Scale:
NTS

Drawn:
W.Harding

Date:
18/06/2025

Proteus Pro-Cold®



Proteus
WATERPROOFING