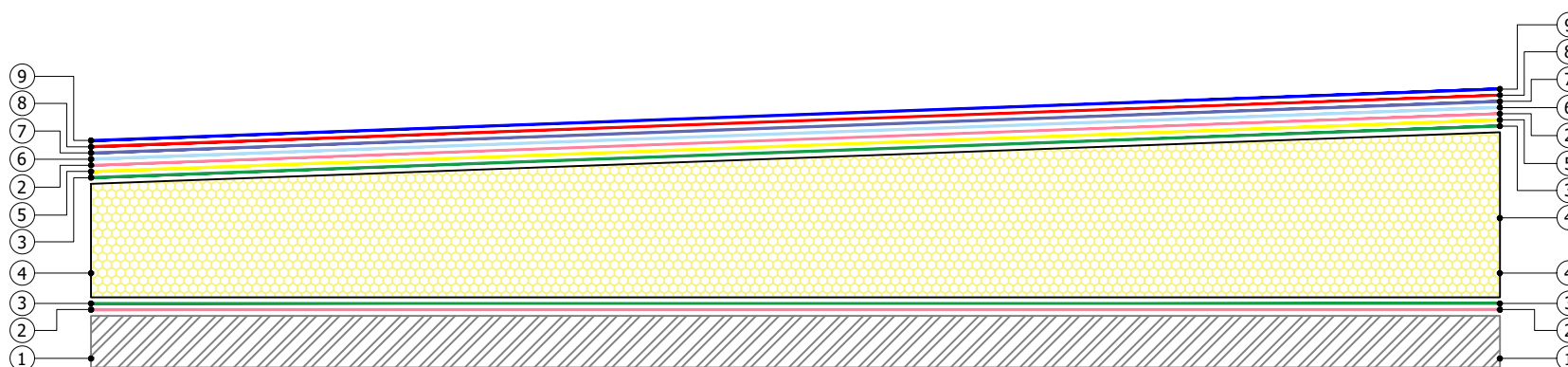


- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)



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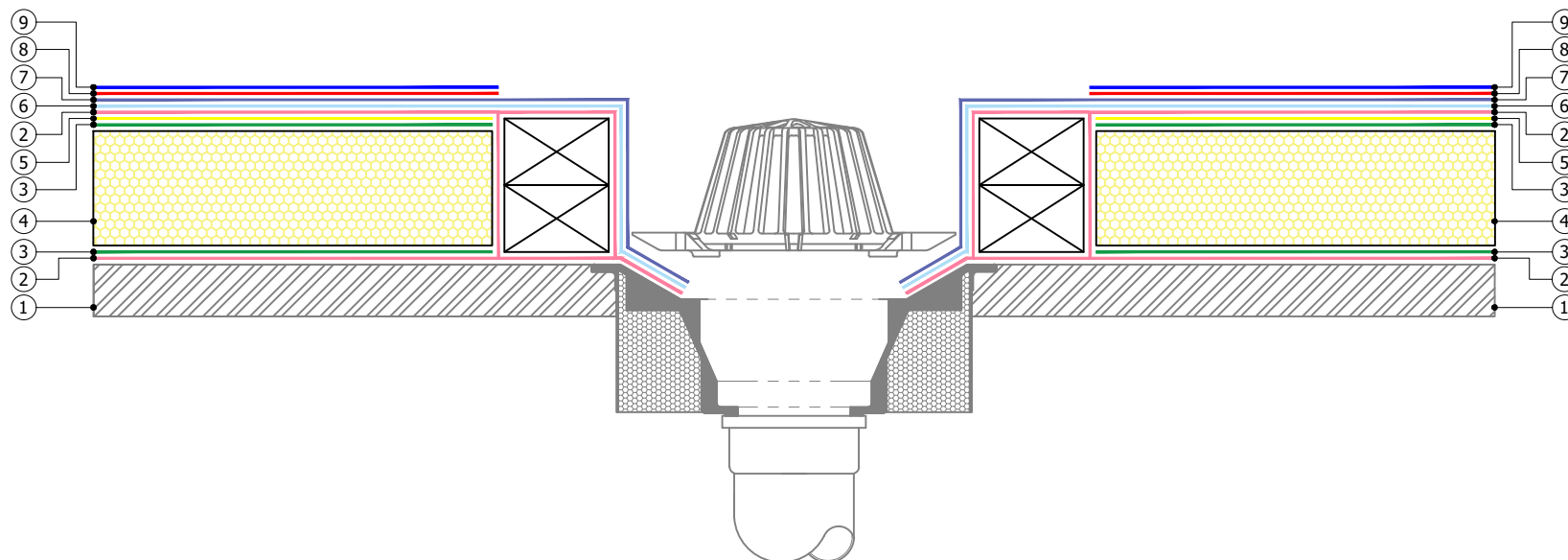
Drawing No:		Roof Type:
SD_PBW_BUR_01		BUR
Description:		
Horizontal Surface		
Scale:	Drawn:	Date:
NTS	W.Harding	17/10/2025

Pro-BW®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)



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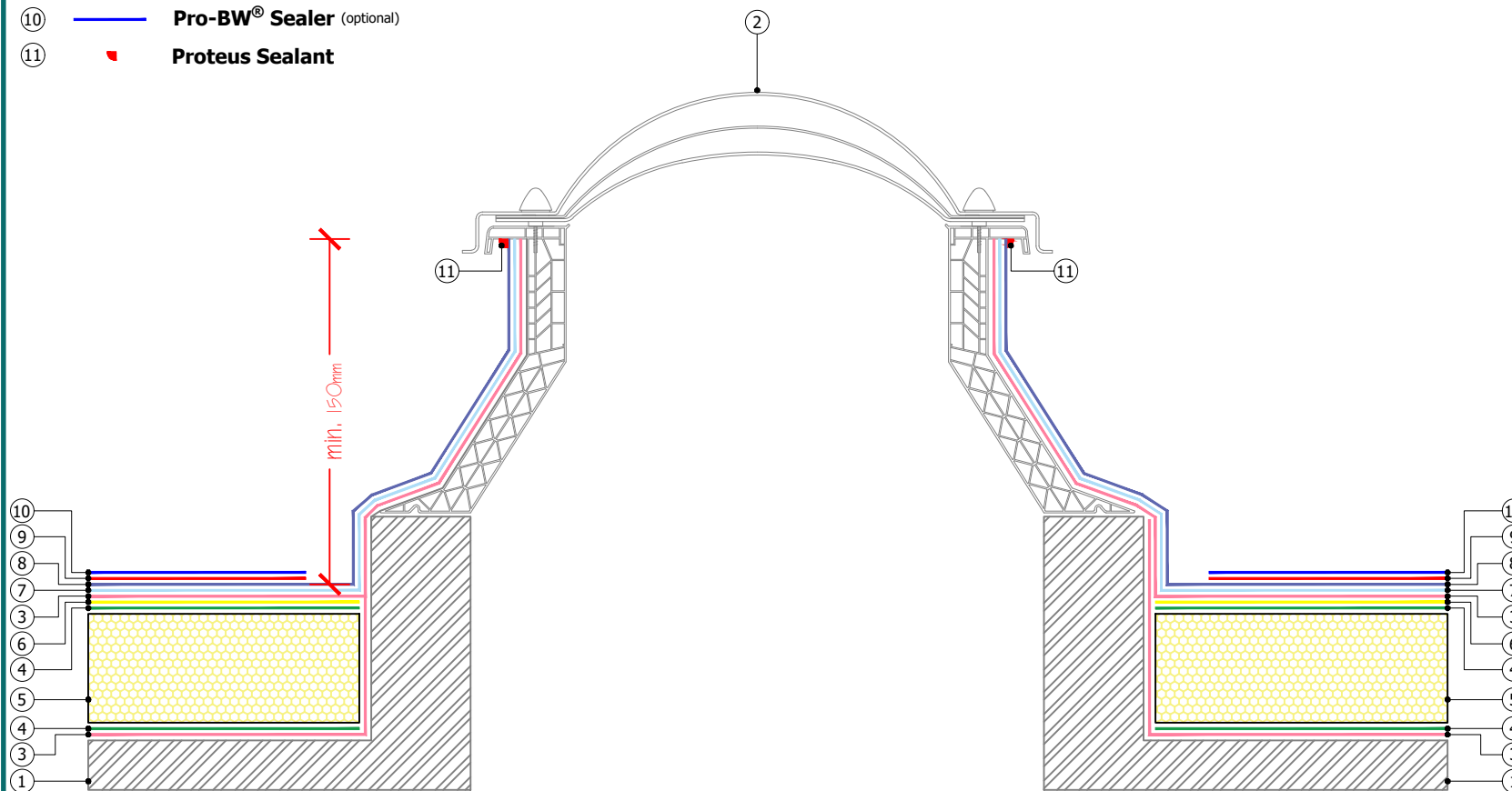
Drawing No:		Roof Type:
SD_PBW_BUR_02		BUR
Description:		
Vertical Rainwater Outlet		
Scale:	Drawn:	Date:
NTS	W.Harding	17/10/2025

Pro-BW®



Proteus
WATERPROOFING

- ①  Substrate
- ②  Rooflight / Roof Access Hatch (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Pro-Protection Board** (optional)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)
- ⑨  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑨  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑩  **Pro-BW® Sealer** (optional)
- ⑪  **Proteus Sealant**



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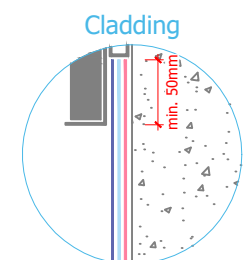
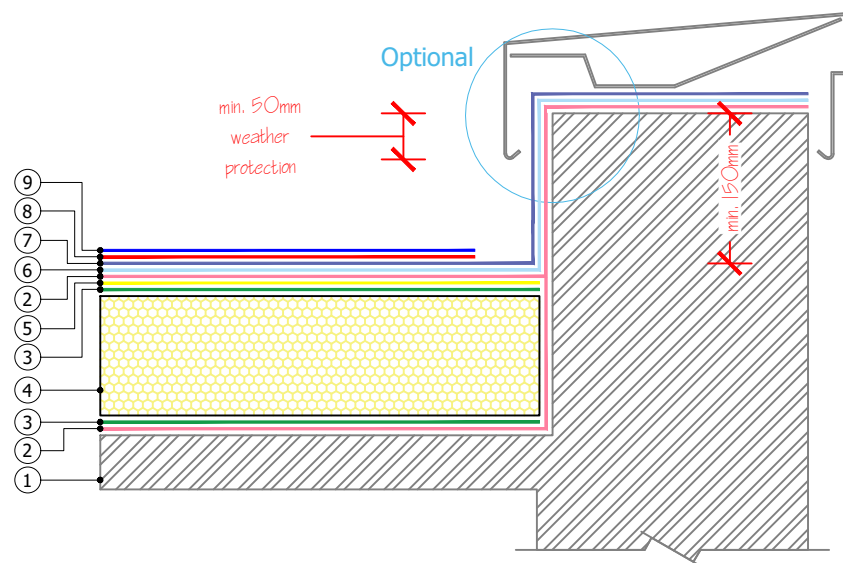
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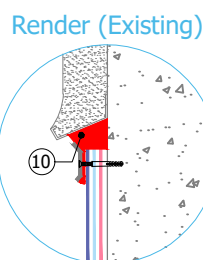
Drawing No:		Roof Type:
SD_PBW_BUR_03		BUR
Description:		
Rooflight / Access Hatch		
Scale:	Drawn:	Date:
NTS	W.Harding	17/10/2025



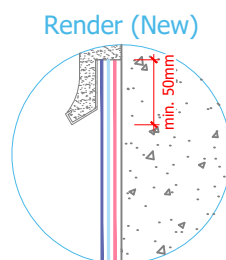
- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Proteus Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  **Proteus Sealant**



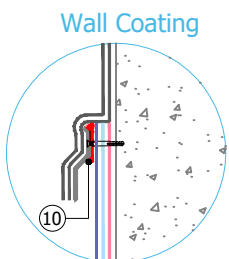
A New vertical cladding installed to provide minimum 50mm weathering lap



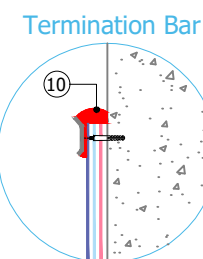
B Seal with a continuous minimum 6mm bead of **Proteus Sealant** following through cure of the System



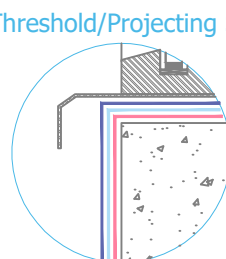
C Traditional render application with mechanically fixed bell cast/stop bead installed to overlap Waterproofing membrane by minimum 50mm



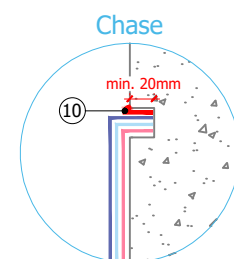
D Mechanically fixed **Proteus Counter Flashing** used as the lower termination position of the specified wall coating



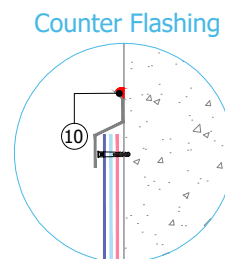
E Waterproofing System terminated with a mechanically fixed **Proteus Termination Bar**, sealed and bedded with **Proteus Sealant**



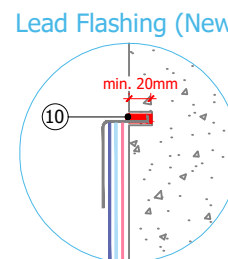
F Waterproofing System terminated tightly at the junction with the projecting sill and sealed with **Proteus Sealant**



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_PBW_BUR_04

Roof Type:

BUR

Description:

Uprand Terminations

Scale:

NTS

Drawn:

W.Harding

Date:

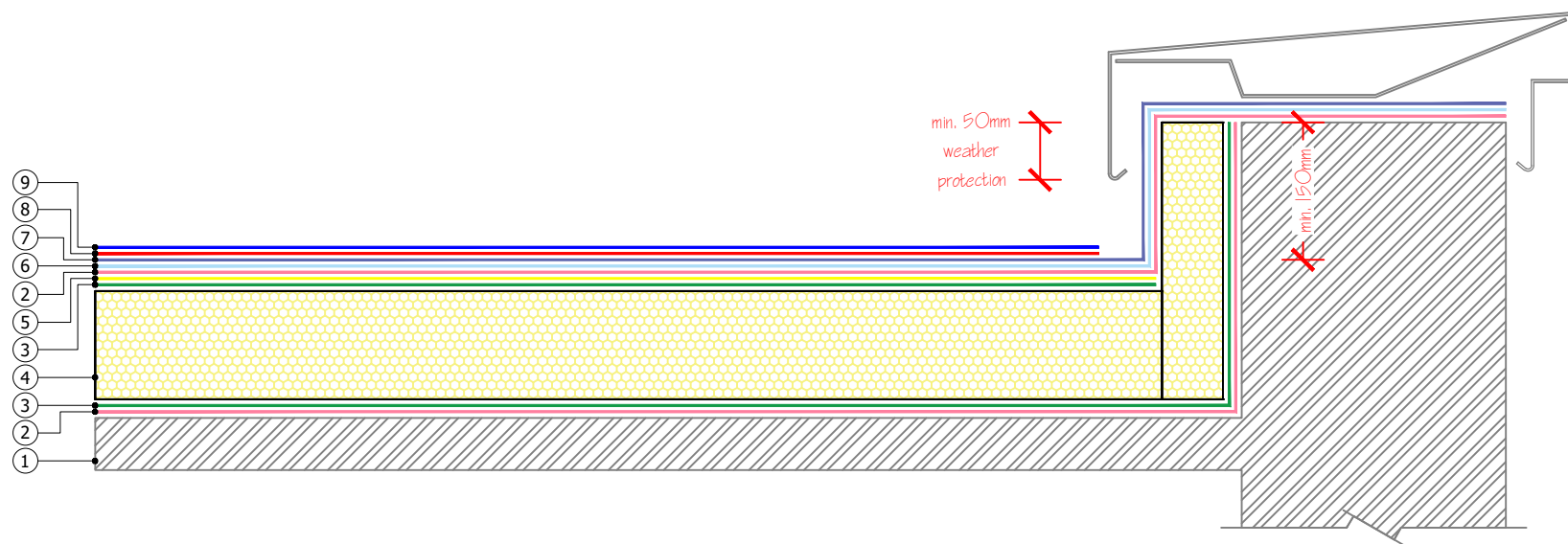
17/10/2025

Pro-BW®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)



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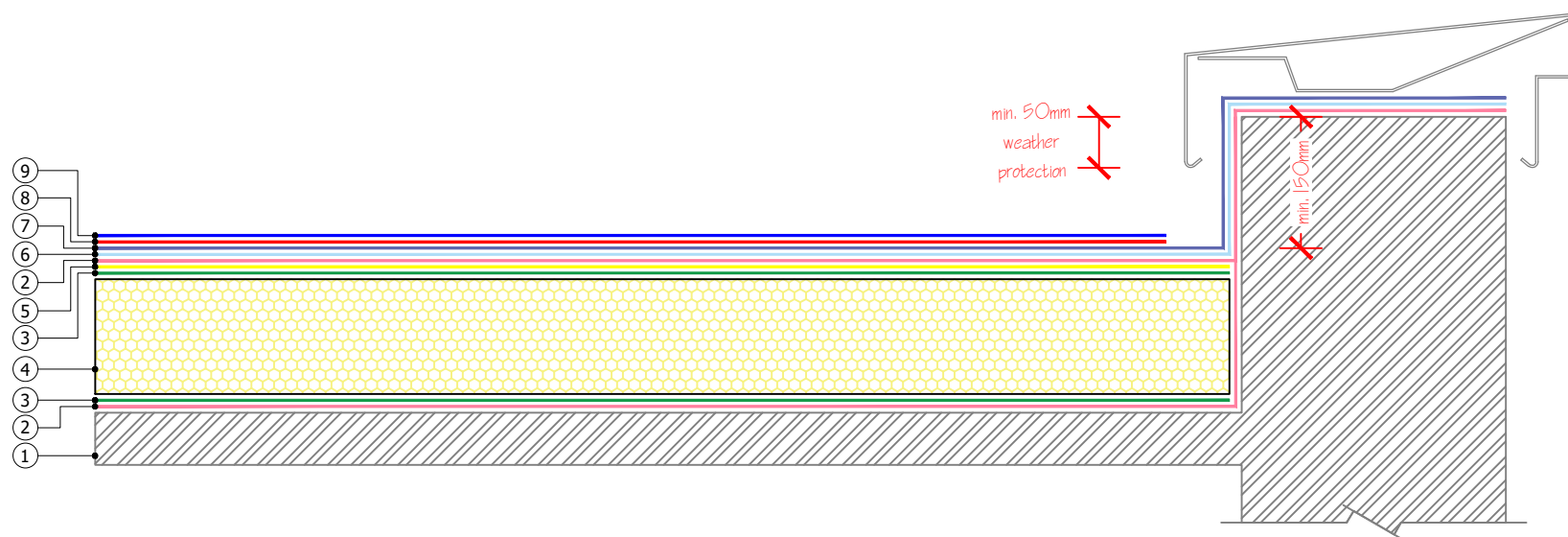
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Drawing No: SD_PBW_BUR_05		Roof Type: BUR
Description: Insulated Parapet - Capping		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)



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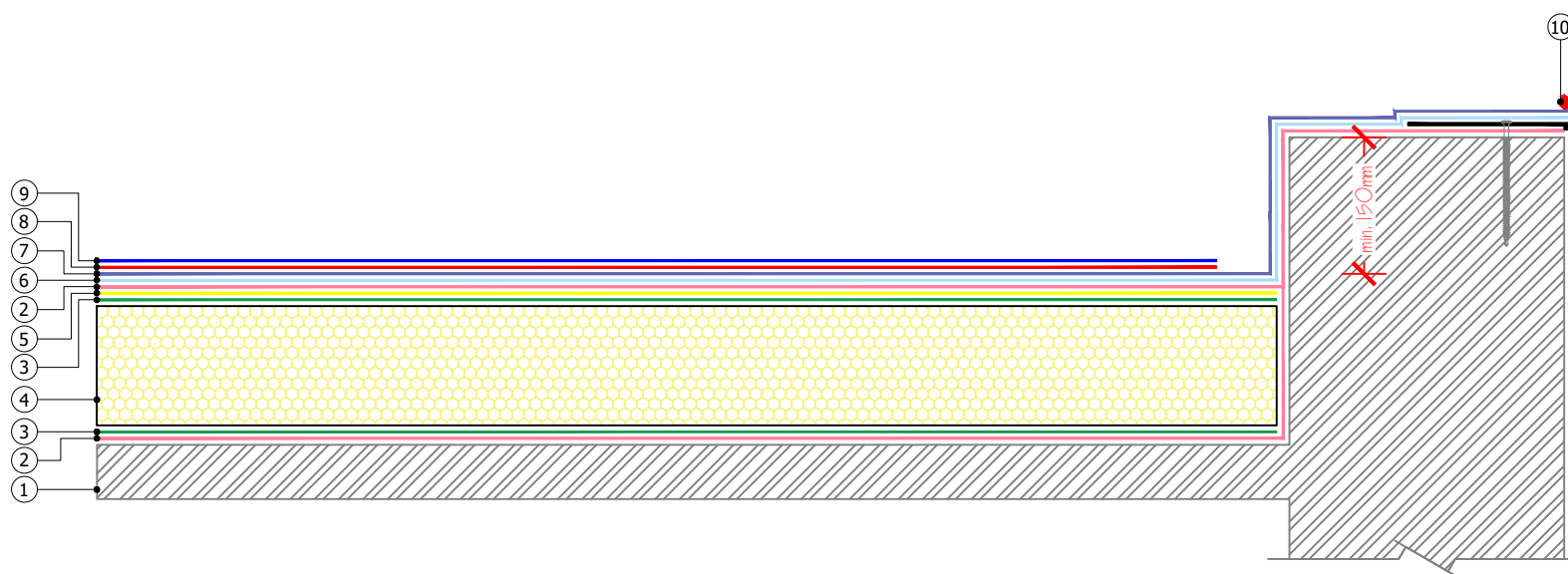
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Drawing No: SD_PBW_BUR_06		Roof Type: BUR
Description: Uninsulated Parapet - Capping		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  **GRP Trim** (mechanically fixed) and **Proteus Sealant**



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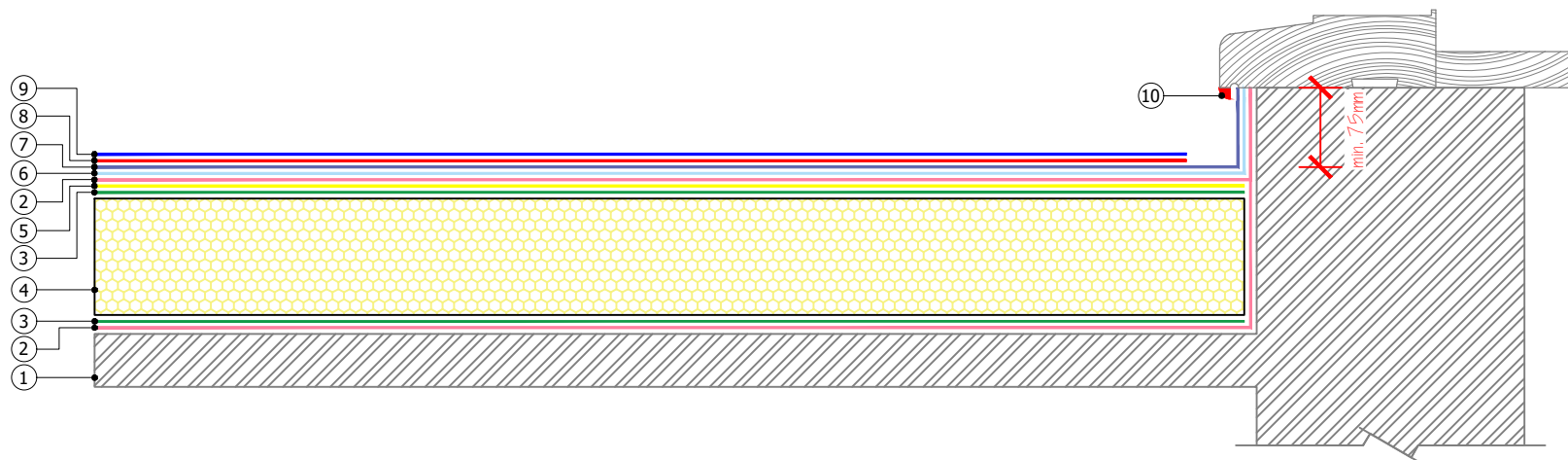
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Drawing No: SD_PBW_BUR_07		Roof Type: BUR
Description: Parapet - GRP Trim		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  **Proteus Sealant**



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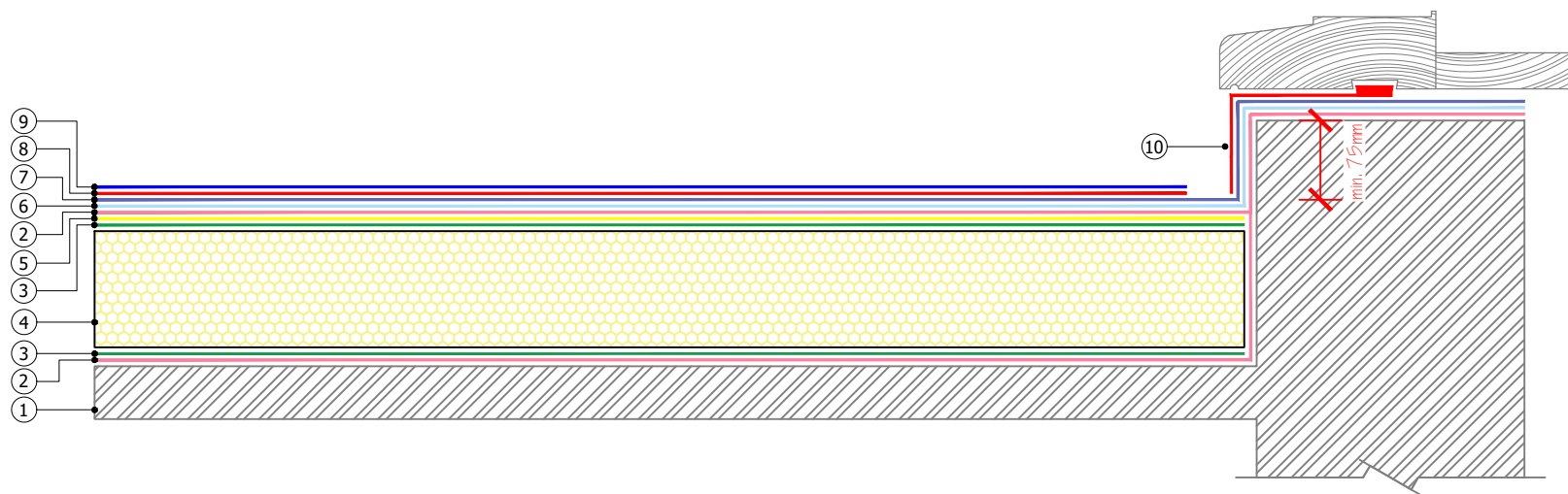
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Drawing No: SD_PBW_BUR_08		Roof Type: BUR
Description: Threshold (Existing) - Sealant		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  EPDM membrane (min. 100mm lap onto waterproofing)



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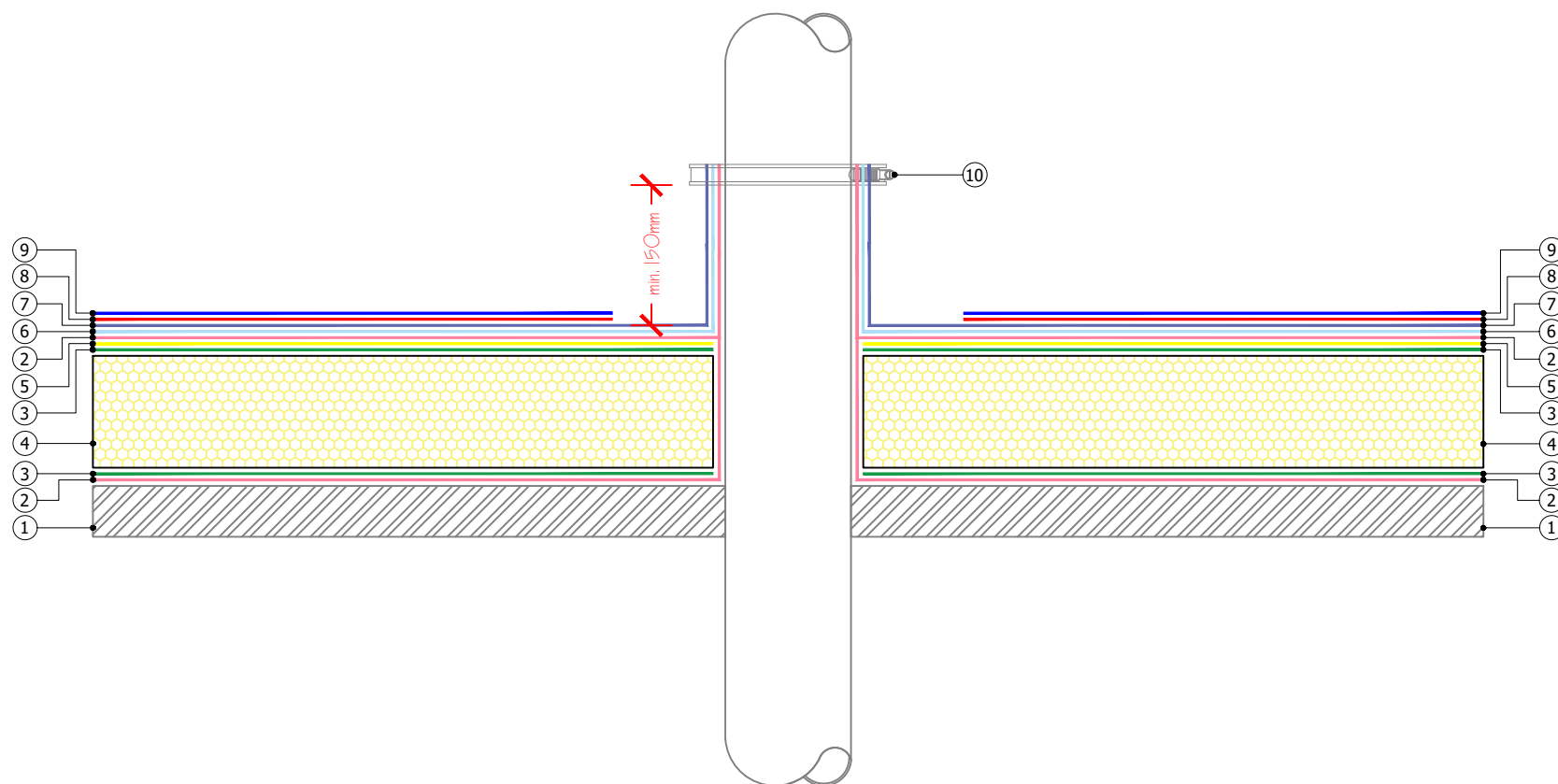
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Drawing No: SD_PBW_BUR_09		Roof Type: BUR
Description: Threshold (New) - EPDM		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  Jubilee Clip (by others)



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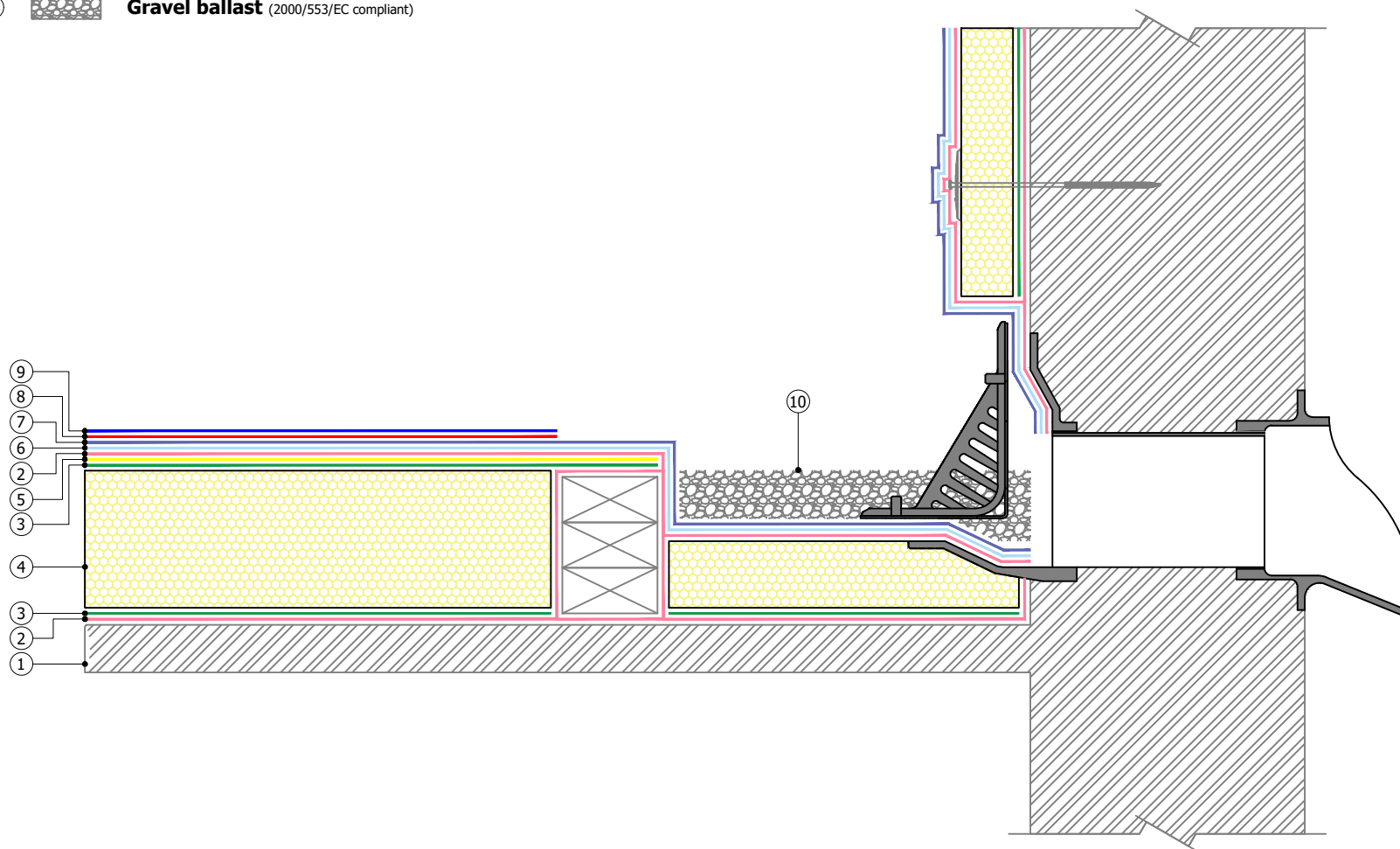
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Drawing No: SD_PBW_BUR_10		Roof Type: BUR
Description: Cold Pipe Penetration		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025

Pro-BW®



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin** with **Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin** with **Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  **Gravel ballast** (2000/553/EC compliant)



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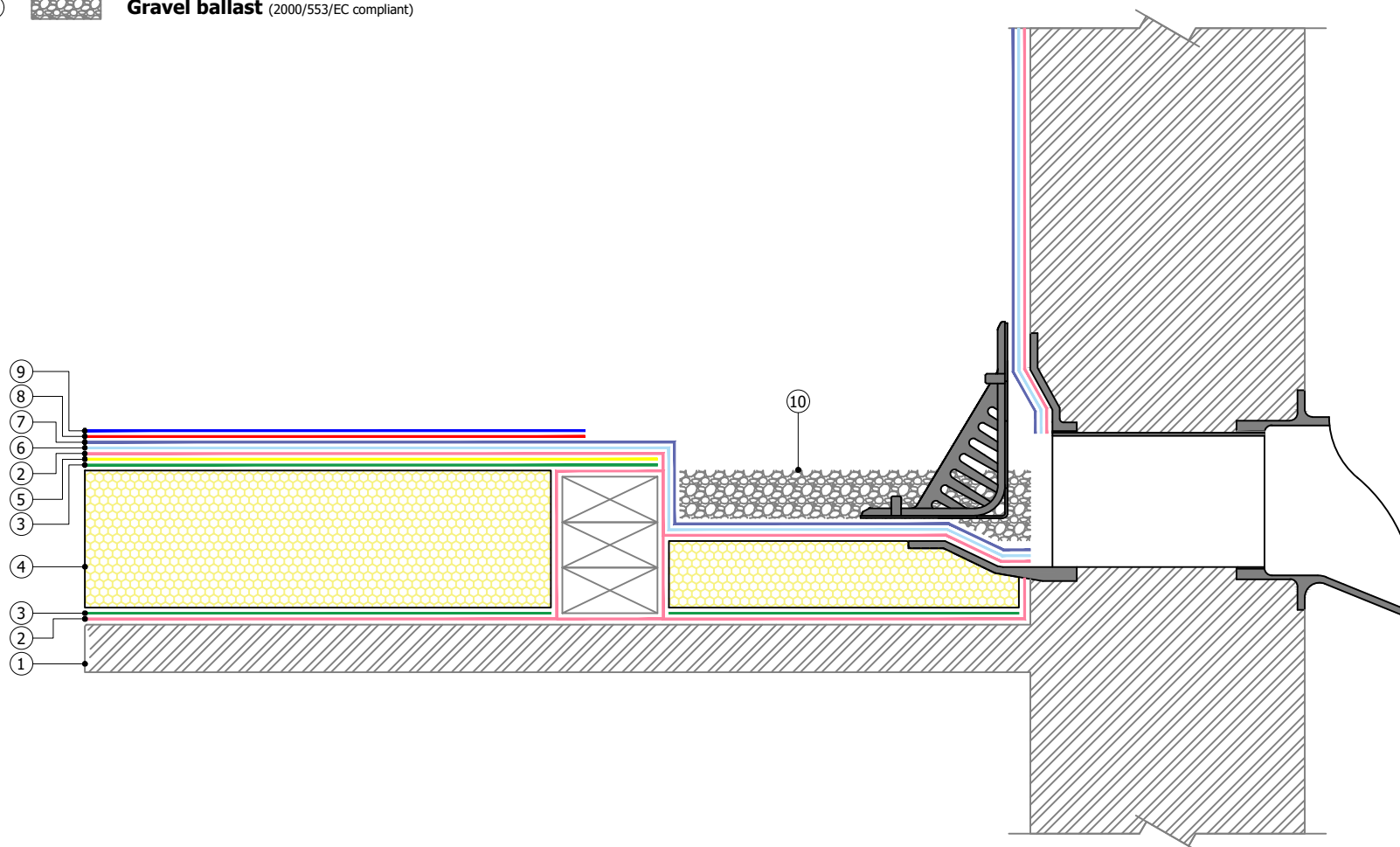
Drawing No: SD_PBW_BUR_11		Roof Type: BUR
Description: Insulated Parapet Gutter		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025

Pro-BW®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑧  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑨  **Pro-BW® Sealer** (optional)
- ⑩  **Gravel ballast** (2000/553/EC compliant)



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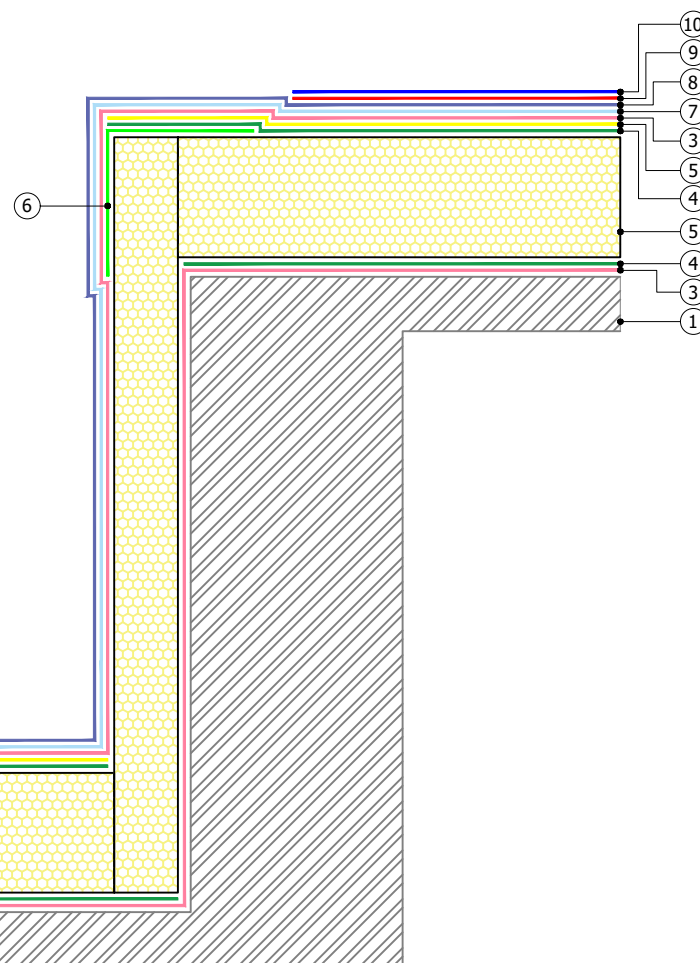
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Drawing No: SD_PBW_BUR_12		Roof Type: BUR
Description: Uninsulated Parapet Gutter		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  Metal Angle (by others)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)
- ⑨  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑨  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑩  **Pro-BW® Sealer** (optional)



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Drawing No:		Roof Type:
SD_PBW_BUR_13		BUR
Description:		
Roof Transition		
Scale:	Drawn:	Date:
NTS	W.Harding	17/10/2025

Pro-BW®



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WATERPROOFING

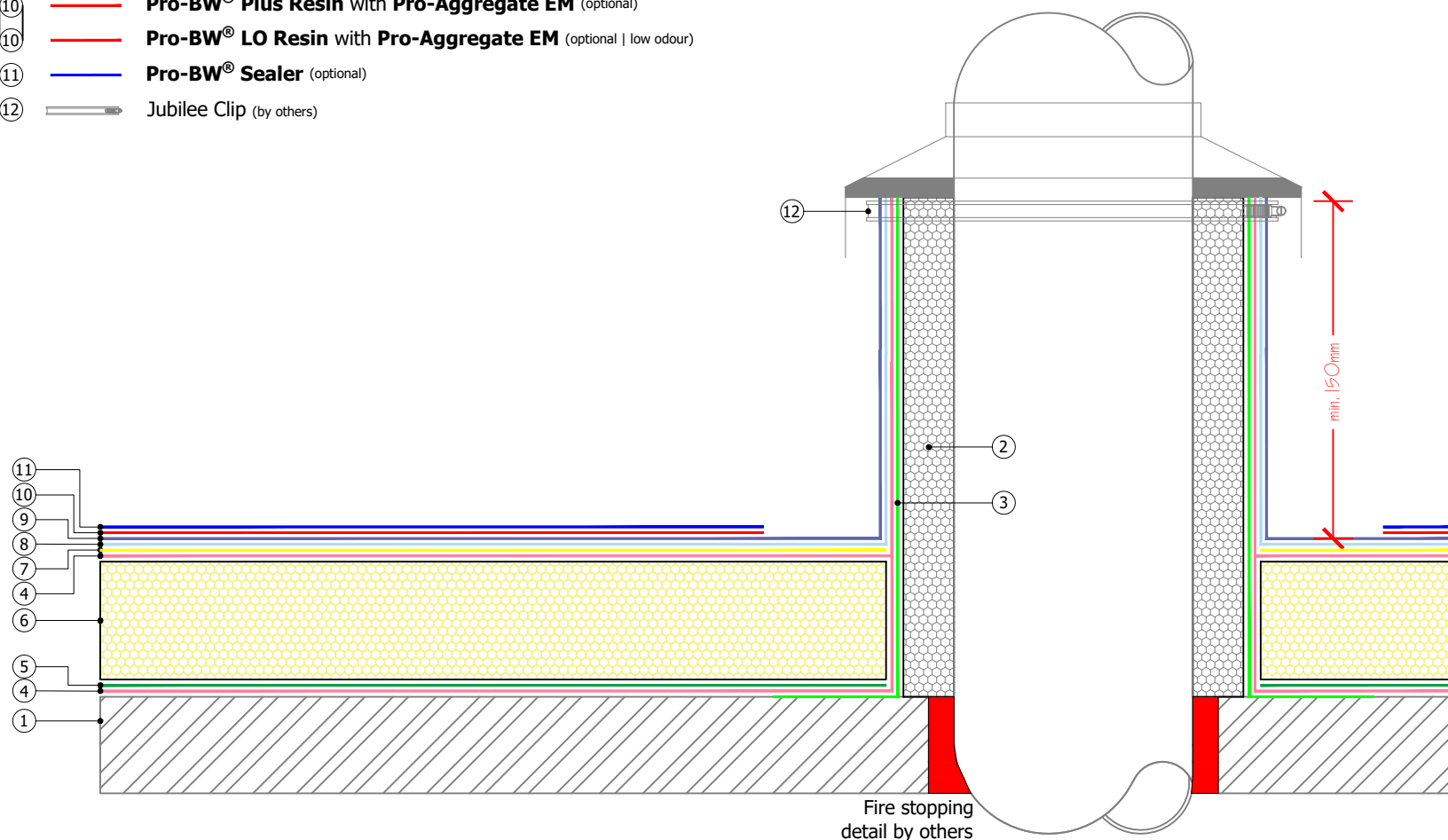
-



Proteus

WATERPROOFING

- ①  Substrate
- ②  Non-combustible Insulation (by others)
- ③  Metal Angle (by others)
- ④  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (as per specification)
- ⑦  **Pro-Protection Board** (optional)
- ⑧  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑨  **Pro-BW® Plus Resin** (top coat)
- ⑨  **Pro-BW® LO Resin** (top coat | low odour)
- ⑩  **Pro-BW® Plus Resin with Pro-Aggregate EM** (optional)
- ⑩  **Pro-BW® LO Resin with Pro-Aggregate EM** (optional | low odour)
- ⑪  **Pro-BW® Sealer** (optional)
- ⑫  Jubilee Clip (by others)



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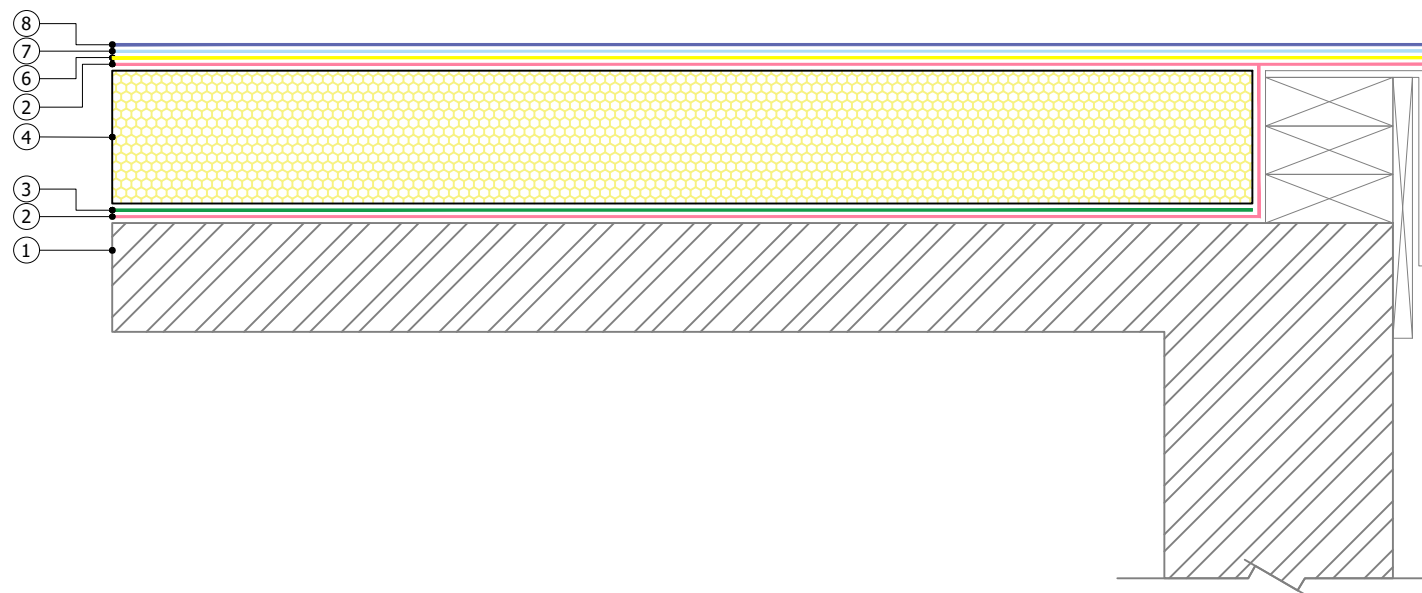
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Drawing No:		Roof Type:
SD_PBW_BUR_15		BUR
Description:		
Hot pipe penetration		
Scale:	Drawn:	Date:
NTS	W.Harding	17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  Metal Angle (by others)
- ⑥  **Pro-Protection Board** (optional)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)



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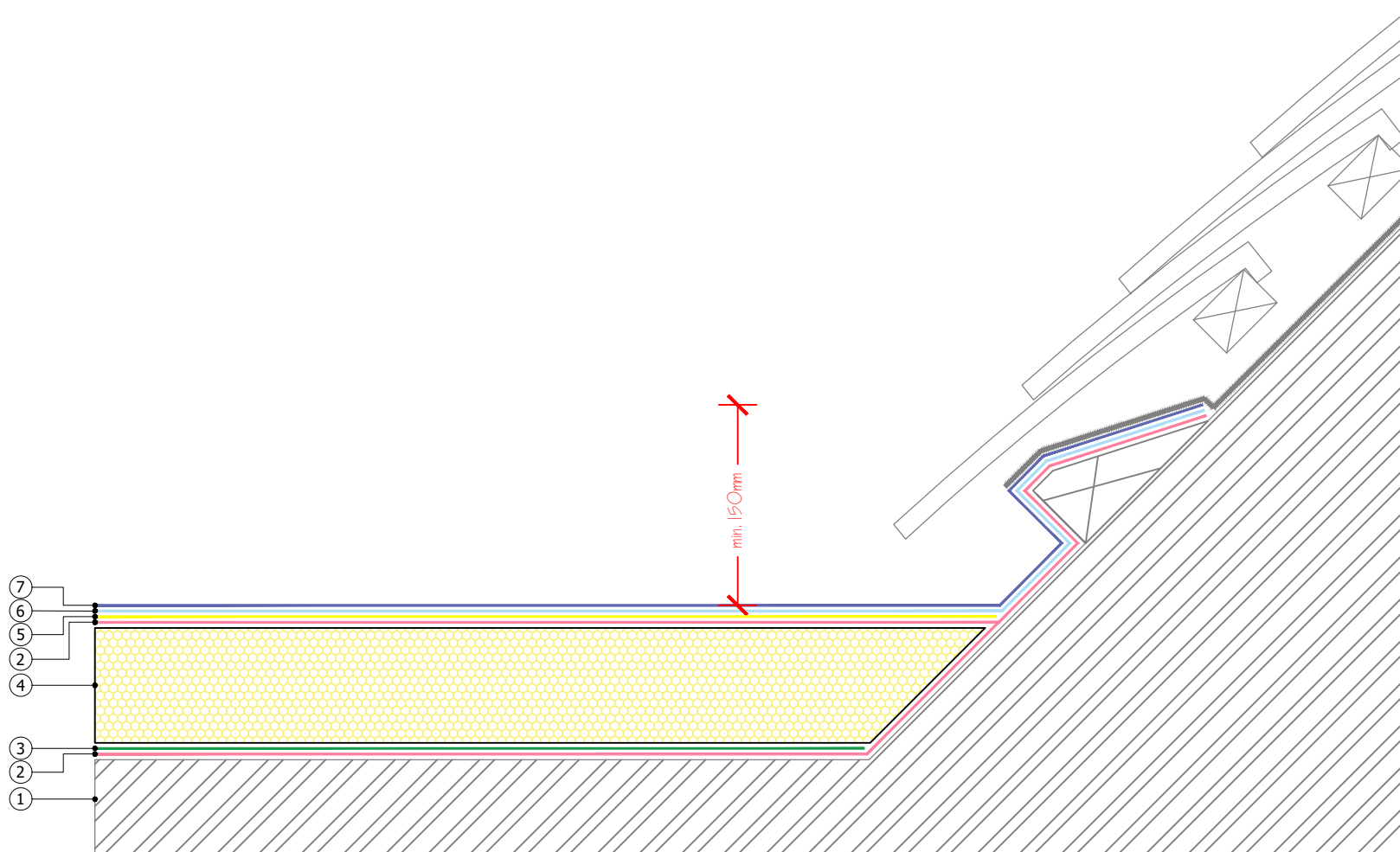
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Drawing No: SD_PBW_BUR_16		Roof Type: BUR
Description: Drip Edge for Lift Overrun		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)



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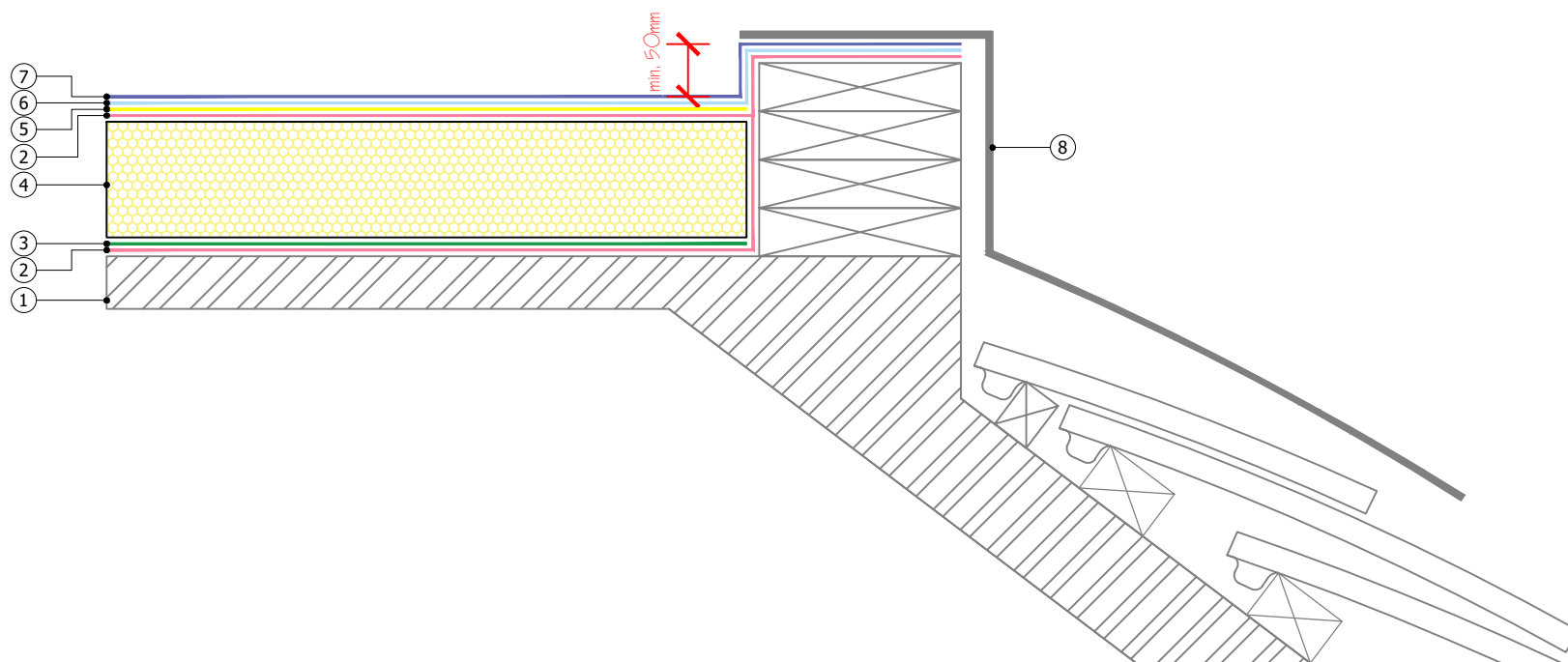
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Drawing No:		Roof Type:
SD_PBW_BUR_17		BUR
Description:		
Upstand/Layboard to Pitched Roof		
Scale:	Drawn:	Date:
NTS	W.Harding	17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Flashing** (by others)



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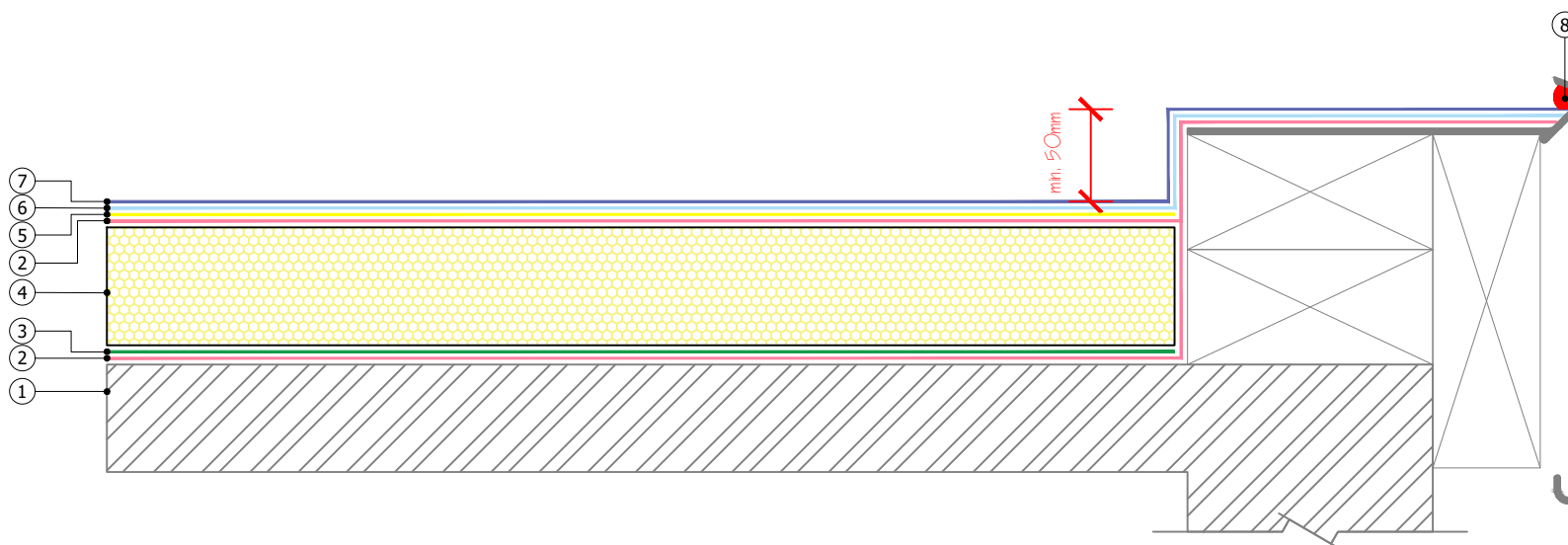
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Drawing No: SD_PBW_BUR_18		Roof Type: BUR
Description: Perimeter Mansard		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Proteus Sealant**



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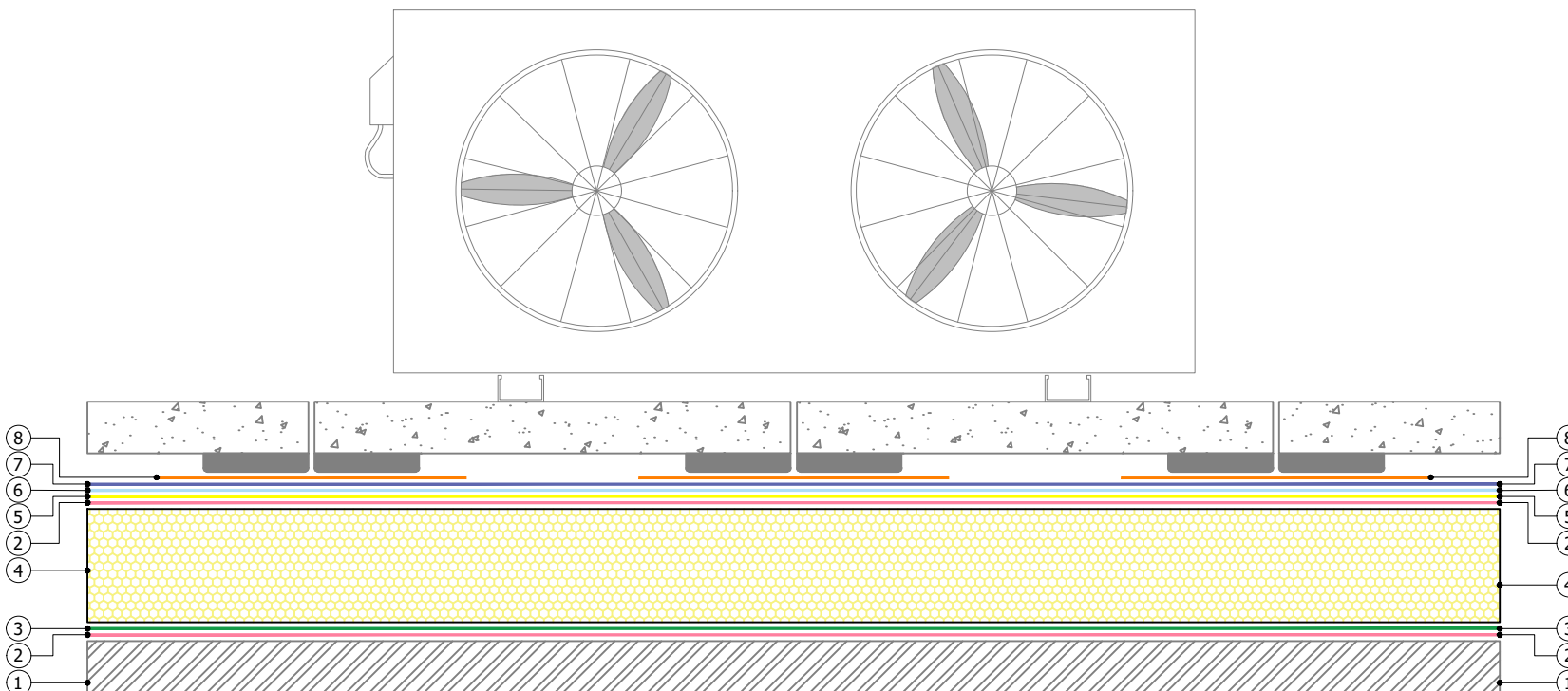
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Drawing No: SD_PBW_BUR_19		Roof Type: BUR
Description: Watercheck		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  **Sacrificial Layer** (tbc with Proteus)



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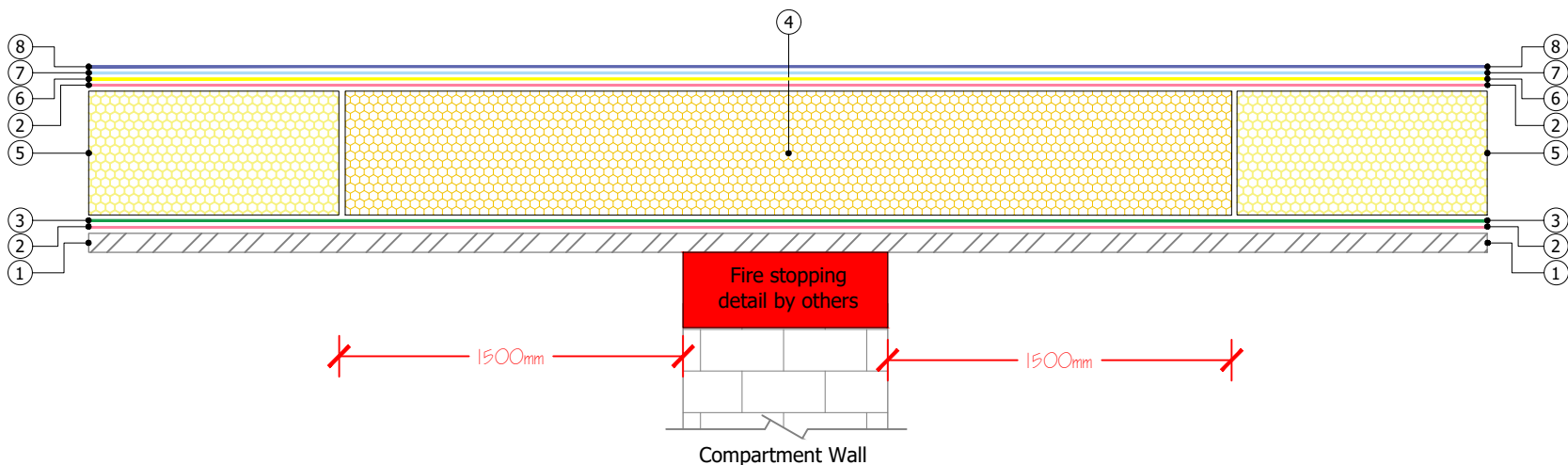
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Drawing No: SD_PBW_BUR_20		Roof Type: BUR
Description: Sacrificial layer under free standing plant		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Combustible Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (non-combustible)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Pro-Protection Board** (optional)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)



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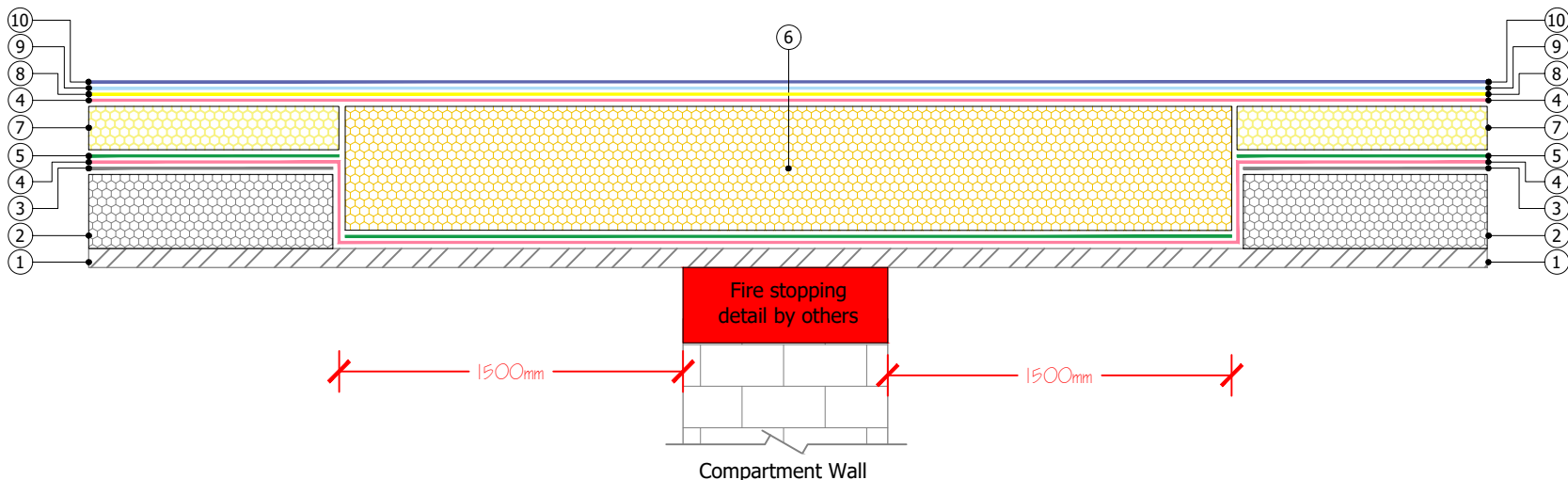
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Drawing No: SD_PBW_BUR_21		Roof Type: BUR
Description: Partition Wall - Part B Scheme		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Combustible Substrate
- ②  Existing Insulation
- ③  Existing Waterproofing
- ④  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (non-combustible)
- ⑦  **Proteus Pro-Therm Insulation** (as per specification)
- ⑧  **Pro-Protection Board** (optional)
- ⑨  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑨  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑩  **Pro-BW® Plus Resin** (top coat)
- ⑩  **Pro-BW® LO Resin** (top coat | low odour)



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Drawing No:

SD_PBW_BUR_22

Roof Type:

BUR

Description:

Partition Wall Overlay - Part B Scheme

Scale:

NTS

Drawn:

W.Harding

Date:

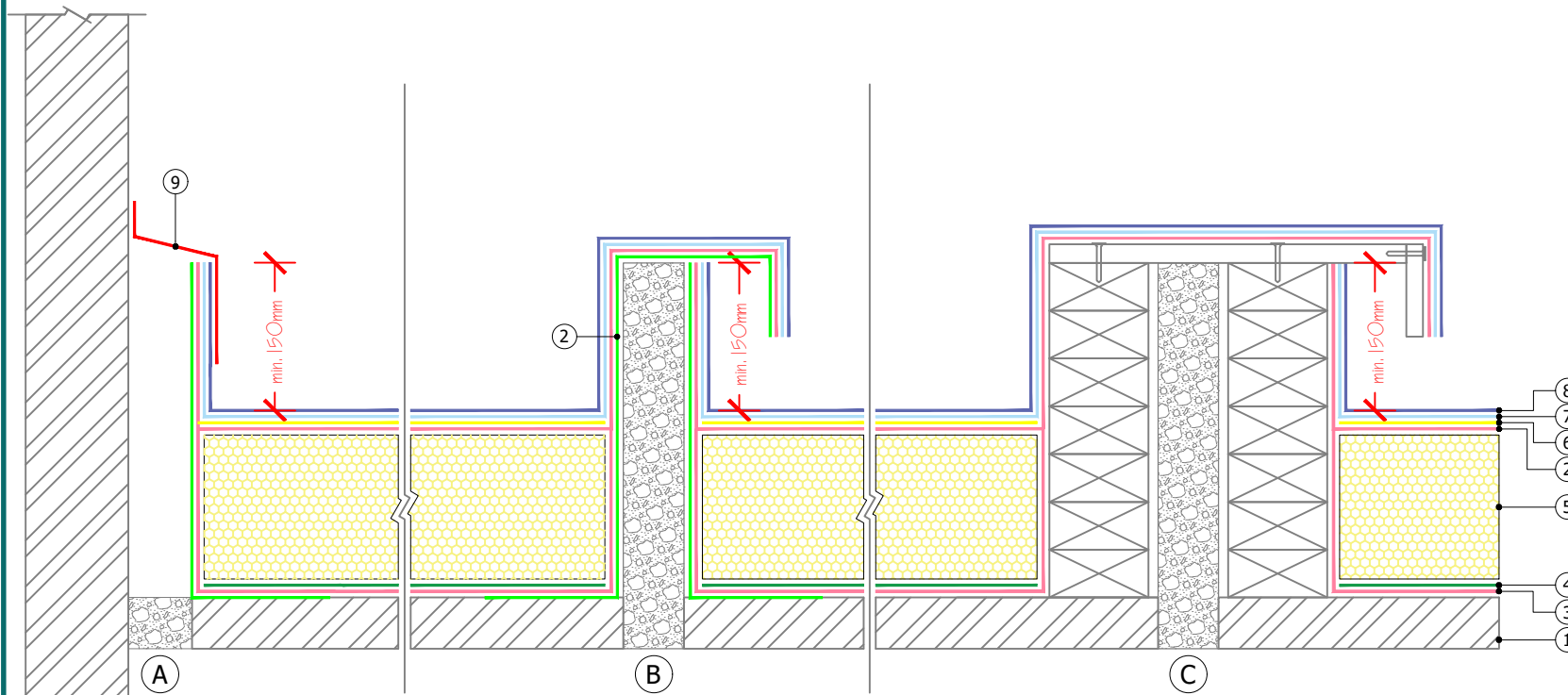
17/10/2025

Pro-BW®



Proteus
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- ①  Substrate
- ②  Metal Angle (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Pro-Protection Board** (optional)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)
- ⑨  Flashing (by others)



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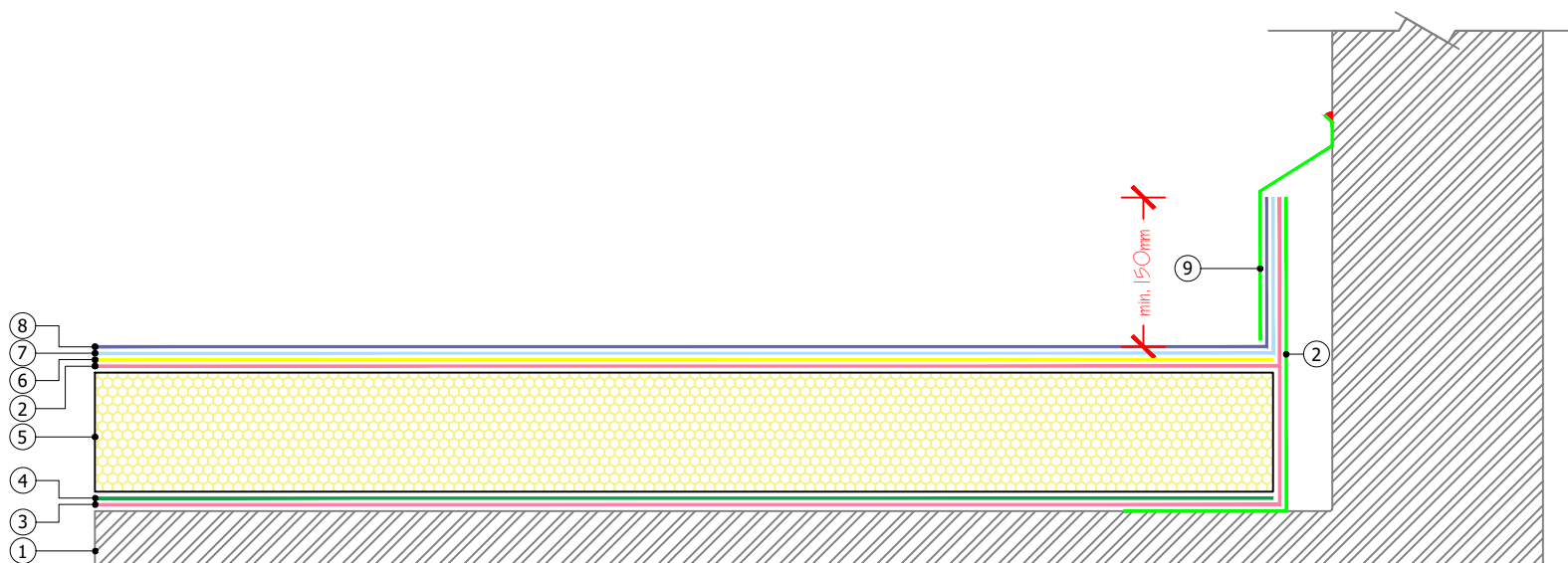
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Drawing No: SD_PBW_BUR_23		Roof Type: BUR
Description: Expansion Joints		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  Metal Angle (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (non-combustible)
- ⑥  **Pro-Protection Board** (optional)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)
- ⑨  Metal Flashing and Sealant (by others)



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

Notes :

This drawing is solely intended to illustrate the correct application of Proteus Waterproofing Ltd's products and systems. All other elements bearing reference to structural and/or thermal design within the detail are shown indicatively and should not be used in whole or part for any aspect of project design without consulting the relevant authorities.

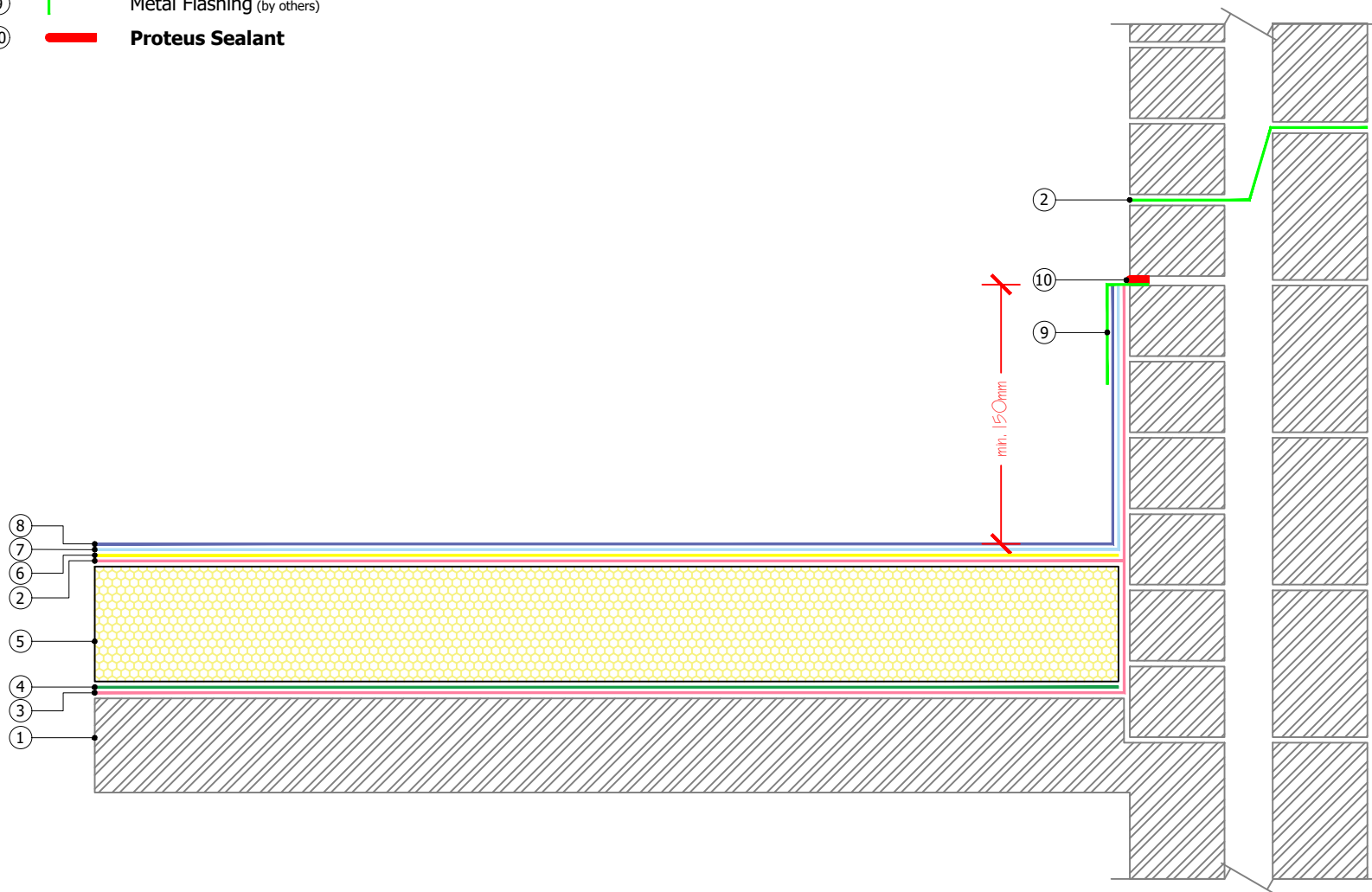
For refurbishment projects, all aspects of the existing roof are deemed to be fully compliant with BS 6229 (Code of practice for flat roofs with continuously supported coverings) or improved upon for instances where these standards are not met.

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Drawing No: SD_PBW_BUR_24		Roof Type: BUR
Description: Independant Upstand		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025



- ①  Substrate
- ②  Metal Flashing (by others)
- ③  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (as per specification)
- ⑥  **Pro-Protection Board** (optional)
- ⑦  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑧  **Pro-BW® Plus Resin** (top coat)
- ⑧  **Pro-BW® LO Resin** (top coat | low odour)
- ⑨  Metal Flashing (by others)
- ⑩  **Proteus Sealant**



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Drawing No:

SD_PBW_BUR_26

Roof Type:

BUR

Description:

Cavity Tray

Scale:

NTS

Drawn:

W.Harding

Date:

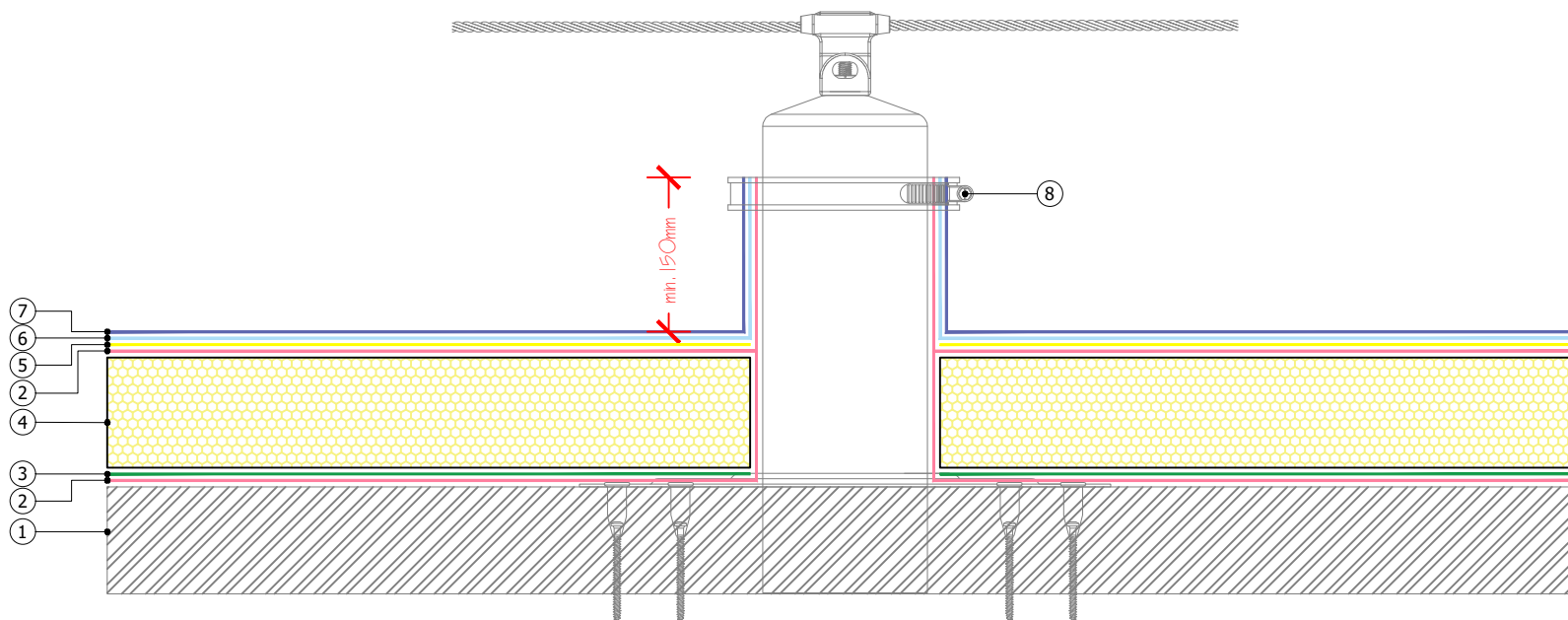
17/10/2025

Pro-BW®



Proteus
WATERPROOFING

- ①  Substrate
- ②  **Pro-Vapour Control/Carrier Membrane SA** adhered with **Pro-Prime® SA** (tissue faced insulation | timber | concrete | asphalt | felt | metal substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (as per specification)
- ⑤  **Pro-Protection Board** (optional)
- ⑥  **Pro-BW® Plus Resin** (base coat) with embedded **Pro-Force 450** (reinforcement)
- ⑥  **Pro-BW® LO Resin** (base coat | low odour) with embedded **Pro-Force 450** (reinforcement)
- ⑦  **Pro-BW® Plus Resin** (top coat)
- ⑦  **Pro-BW® LO Resin** (top coat | low odour)
- ⑧  Jubilee Clip (by others)



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Drawing No: SD_PBW_BUR_27		Roof Type: BUR
Description: Fall Arrest System		
Scale: NTS	Drawn: W.Harding	Date: 17/10/2025

