






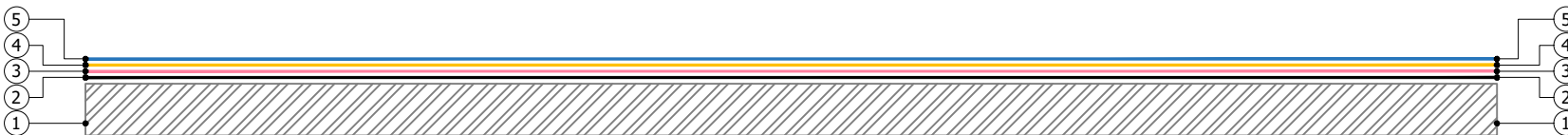


- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ③  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ③  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ④  **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑤  **Proteus Pro-Cold®** top coat



Proteus Waterproofing Ltd.

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

Notes :

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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.:	Roof Type:
SD_PC_OVERLAY_01	Overlay

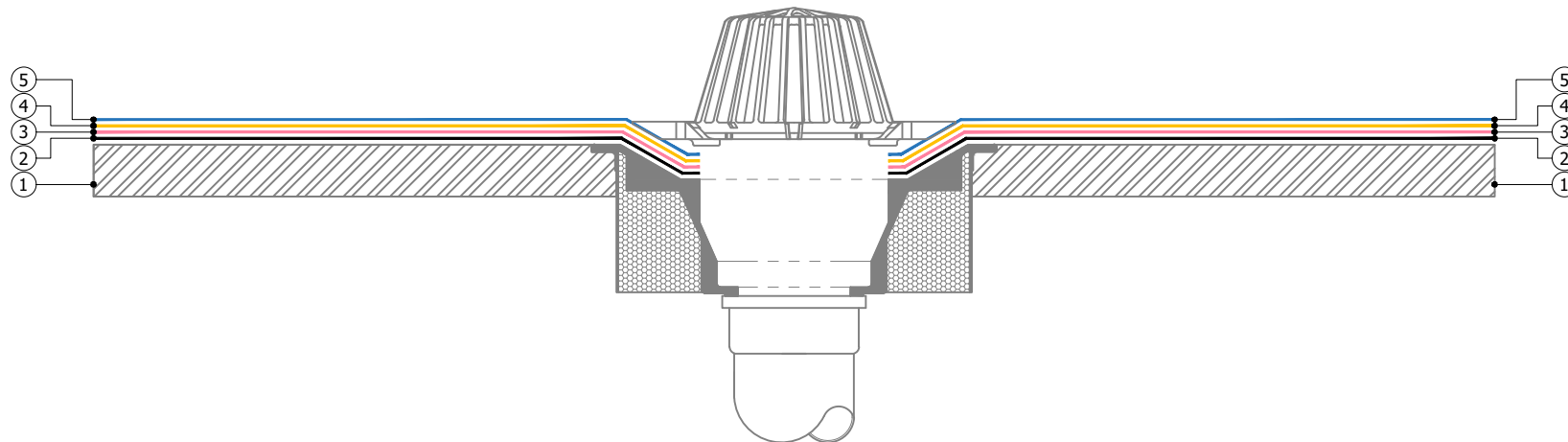
Description:
Horizontal Surface

Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024

Proteus Pro-Cold®



- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ③  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ③  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
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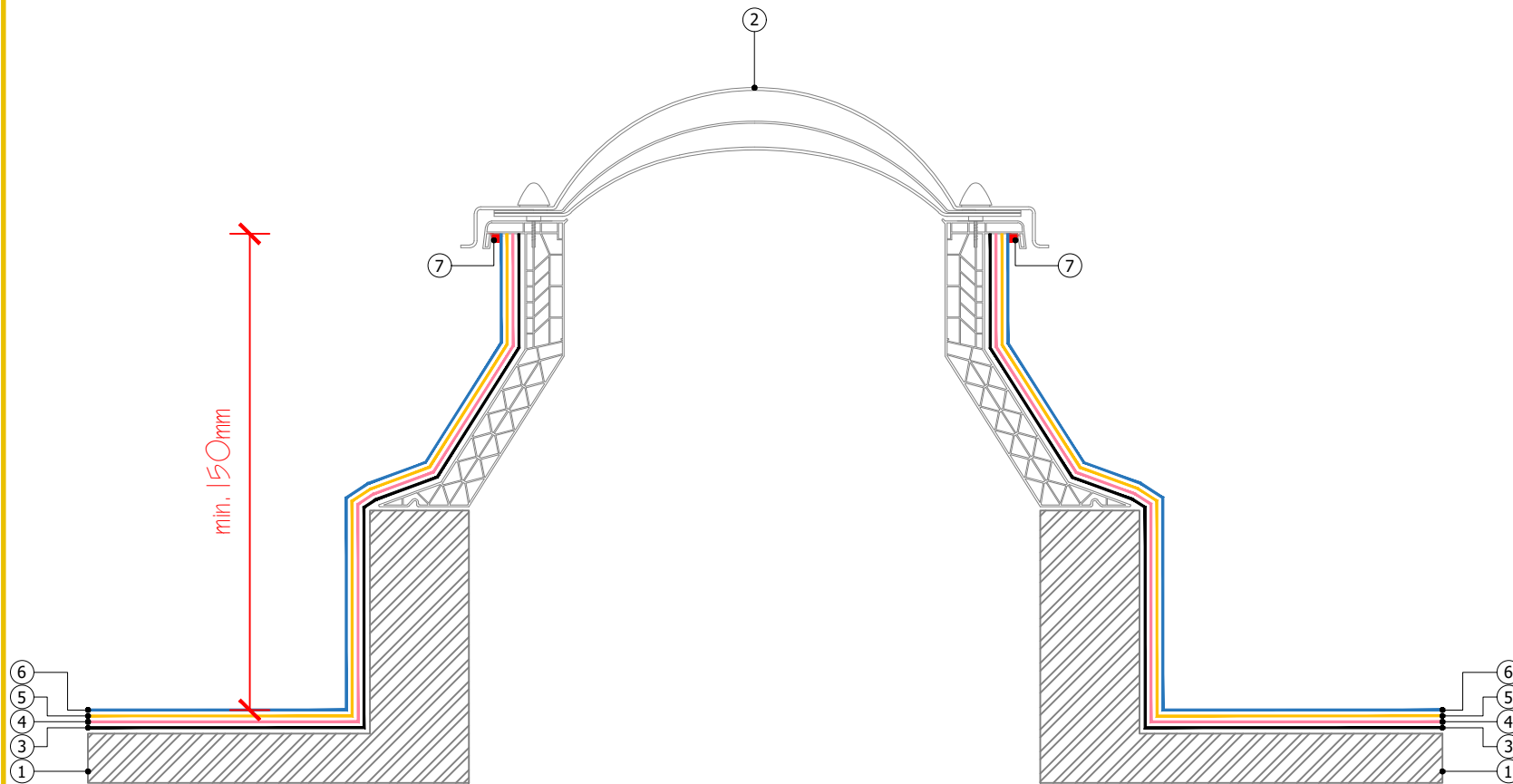
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Drawing No.:		Roof Type:
SD_PC_OVERLAY_02		Overlay
Description:		
Vertical Rainwater Outlet		
Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024



- ①  Substrate
- ②  Rooflight/ Roof Access Hatch
- ③  Existing Waterproofing
- ④  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ④  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ④  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat
- ⑦  **Proteus Sealant**



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Drawing No.:	Roof Type:
SD_PC_OVERLAY_03	Overlay

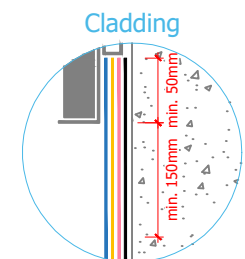
Description:
Rooflight / Access Hatch

Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024

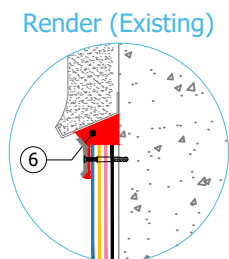
Proteus Pro-Cold®



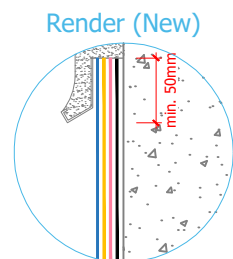
- ① Substrate
- ② Existing Waterproofing
- ③ Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ③ PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ③ Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ④ **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑤ **Proteus Pro-Cold®** top coat
- ⑥ **Proteus Sealant**



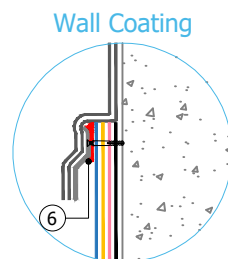
A New vertical cladding installed to provide minimum 50mm weathering lap



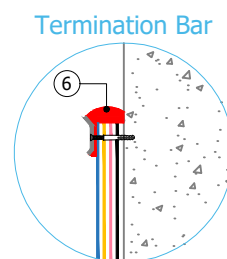
B Seal with a continuous minimum 6mm bead of **Proteus Sealant** following through cure of the System



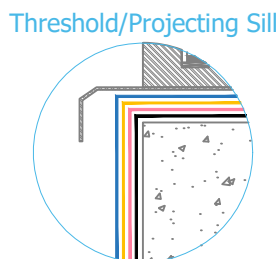
C Traditional render application with mechanically fixed bell cast/stop bead installed to overlap Waterproofing membrane by minimum 50mm



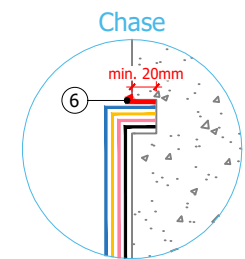
D Mechanically fixed **Proteus Counter Flashing** used as the lower termination position of the specified wall coating



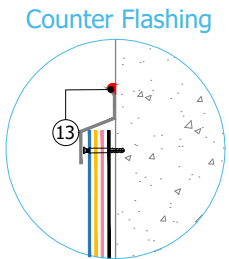
E Waterproofing System terminated with a mechanically fixed **Proteus Termination Bar**, sealed and bedded with **Proteus Sealant**



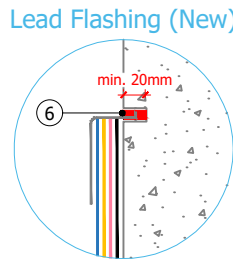
F Waterproofing System terminated tightly at the junction with the projecting sill and sealed with **Proteus Sealant**



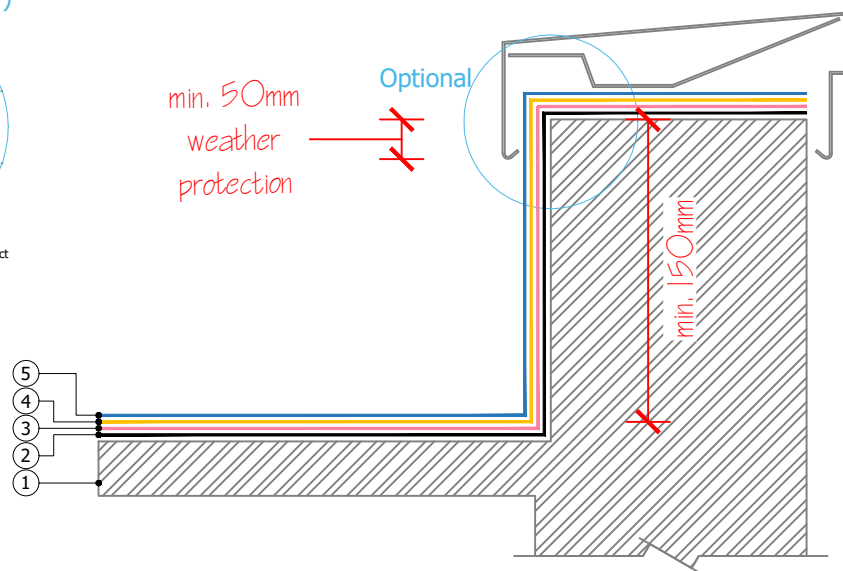
G Waterproofing System terminated in a 25mm x 10mm cleaned and primed pre-cut chase sealed with **Proteus Sealant**



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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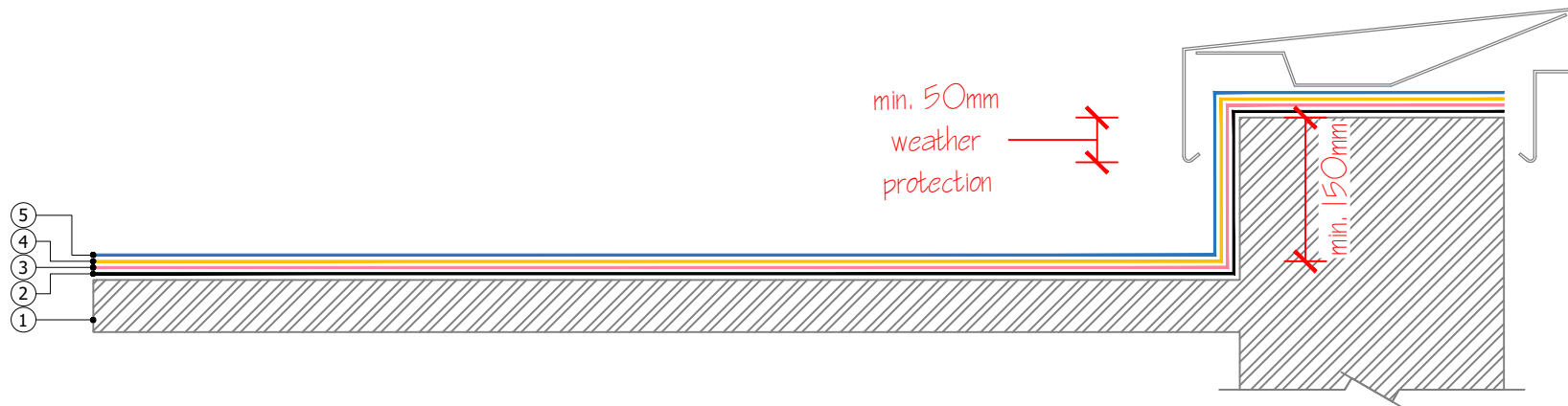
Drawing No.: SD_PC_OVERLAY_04		Roof Type: Overlay
Description: Upstand Terminations		
Scale: NTS	Drawn: W.Harding	Date: 17/09/2024

Proteus Pro-Cold®

Proteus

WATERPROOFING

- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ③  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ③  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ④  **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑤  **Proteus Pro-Cold®** top coat



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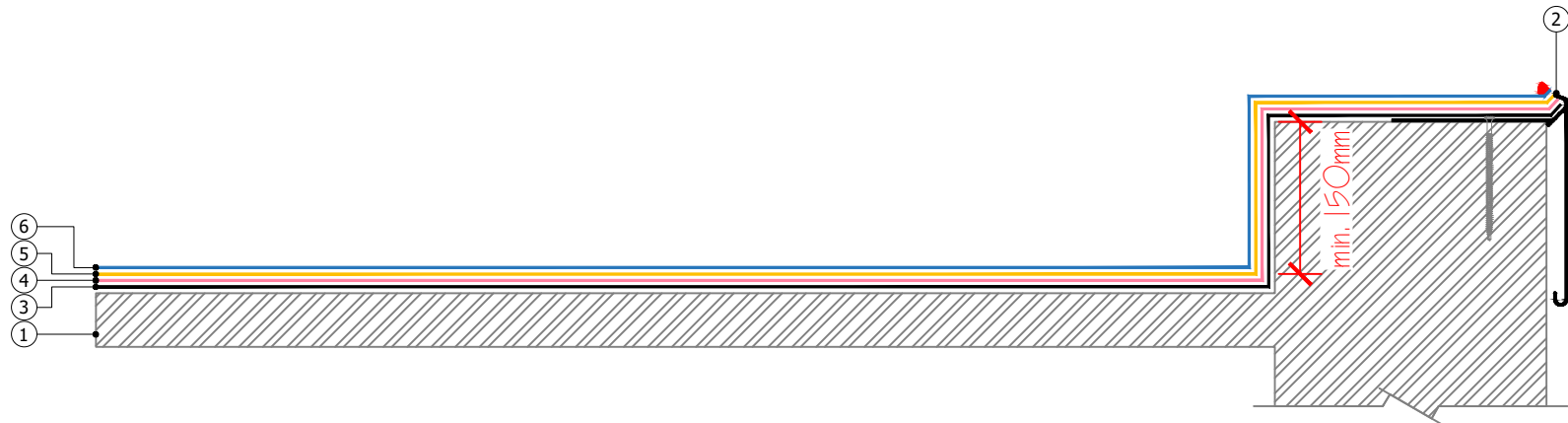
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Drawing No.:		Roof Type:
SD_PC_OVERLAY_06		Overlay
Description:		
Parapet - Capping		
Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024



- ①  Substrate
- ②  **GRP Trim** (mechanically fixed) and **Proteus Sealant**
- ③  Existing Waterproofing
- ④  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ④  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ④  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ⑤  **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑥  **Proteus Pro-Cold®** top coat



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Drawing No.:	Roof Type:
SD_PC_OVERLAY_07	Overlay

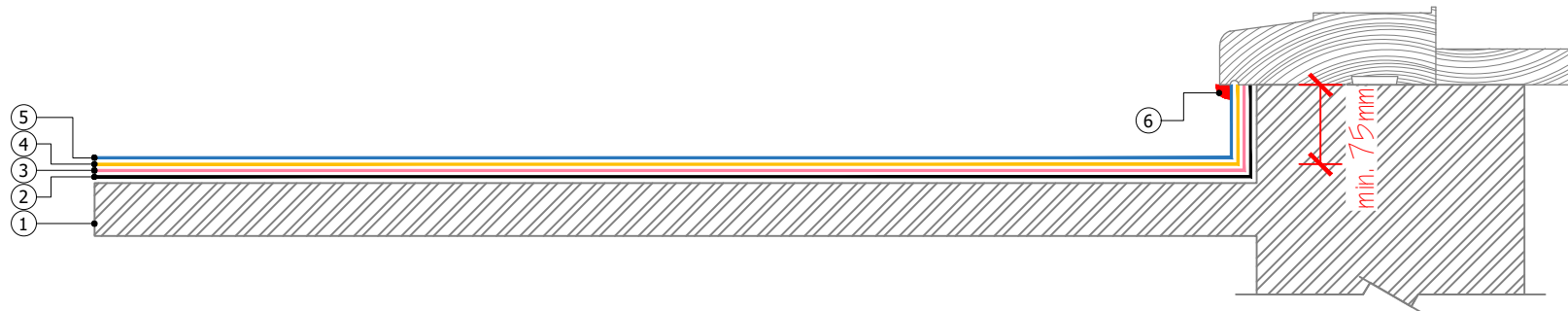
Description:
Parapet - GRP Trim

Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024

Proteus Pro-Cold®



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- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ③  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ③  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ④  **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑤  **Proteus Pro-Cold®** top coat
- ⑥  **Proteus Sealant**



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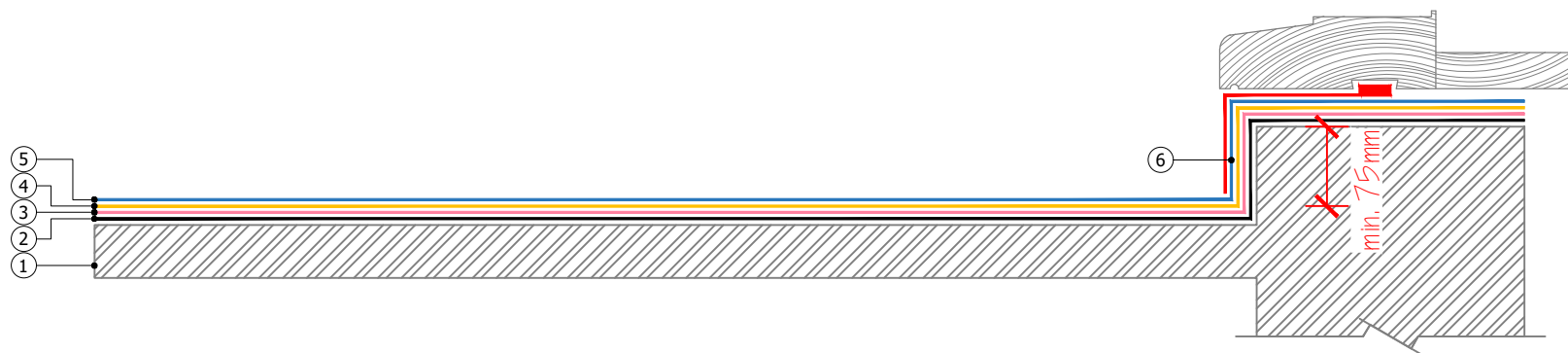
Drawing No.:	Roof Type:
SD_PC_OVERLAY_08	Overlay

Description:
Threshold (Existing) - Sealant

Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024



- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
- ③  PVC Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® PVC**
- ③  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
- ④  **Proteus Pro-Cold®** base coat with embedded **Proteus Pro-Force 225** reinforcement
- ⑤  **Proteus Pro-Cold®** top coat
- ⑥  EPDM membrane (min. 100mm lap onto waterproofing)



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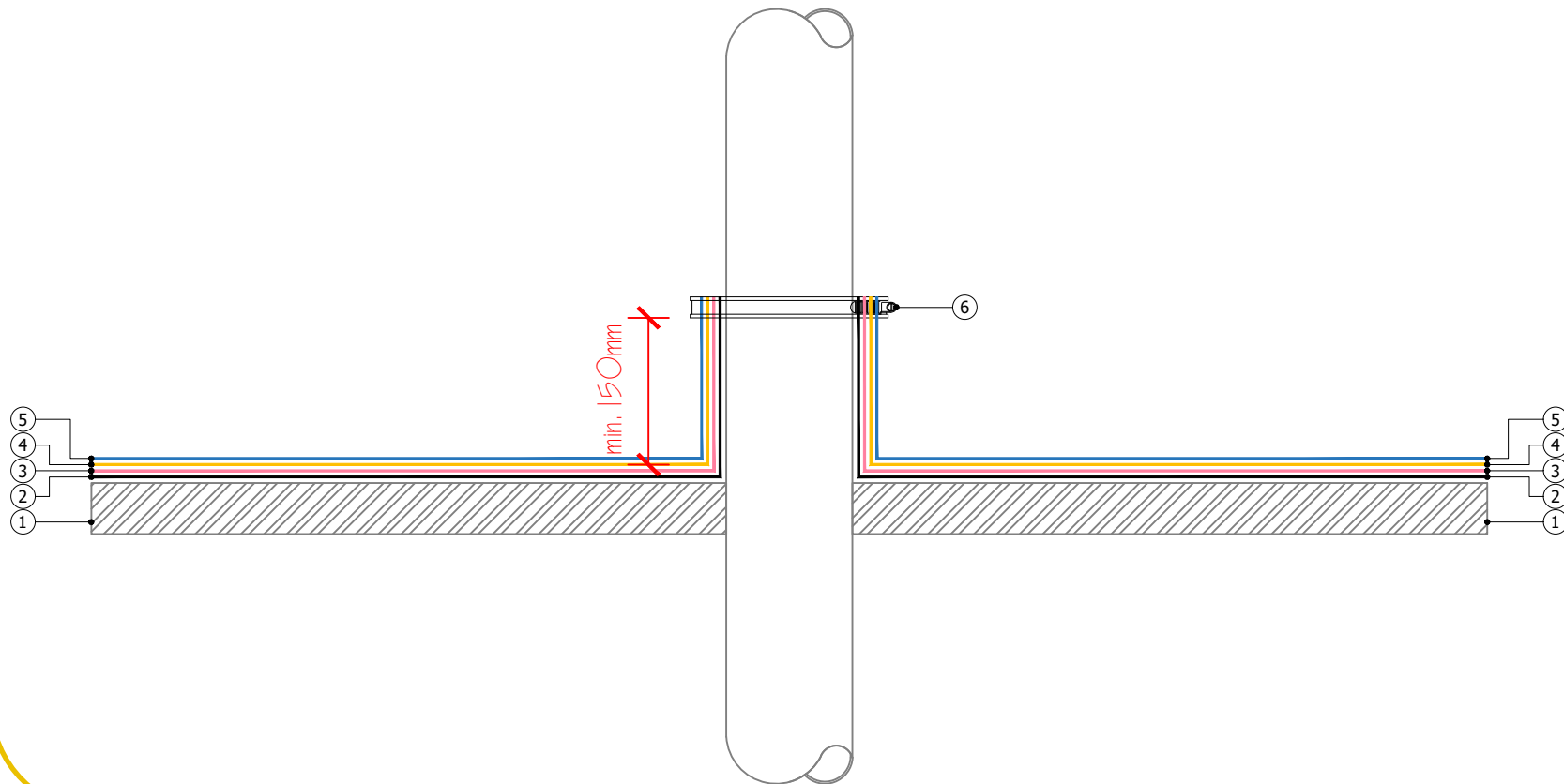
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Drawing No.:		Roof Type:
SD_PC_OVERLAY_09		Overlay
Description:		
Threshold (New) - EPDM		
Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024



- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
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- ③  Metal Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® Epoxy**
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- ⑤  **Proteus Pro-Cold®** top coat
- ⑥  Jubilee Clip (by others)



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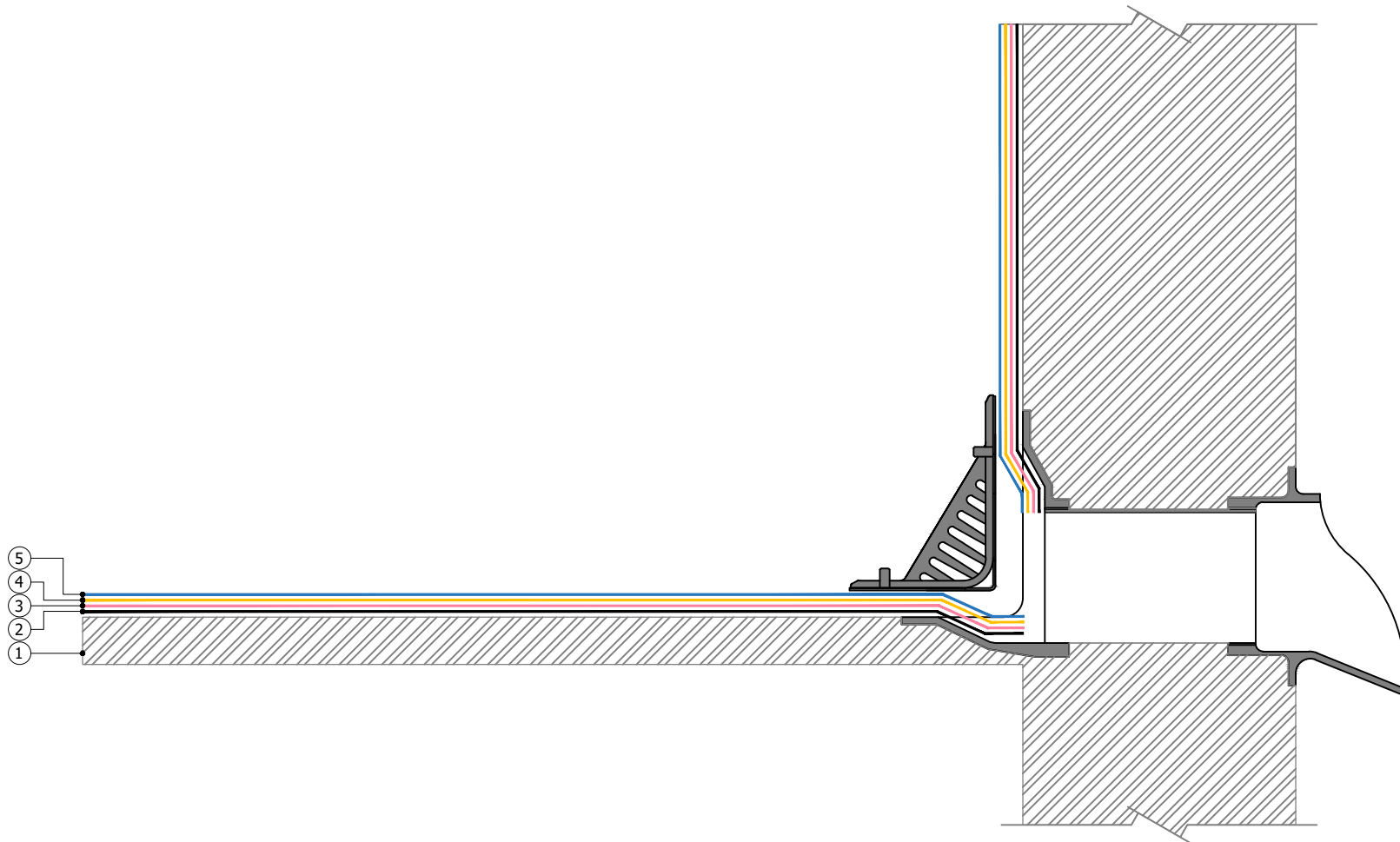
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Drawing No.:		Roof Type:
SD_PC_OVERLAY_10		Overlay
Description:		
Cold Pipe Penetration		
Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024



- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
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Drawing No.:	Roof Type:
SD_PC_OVERLAY_12	Overlay

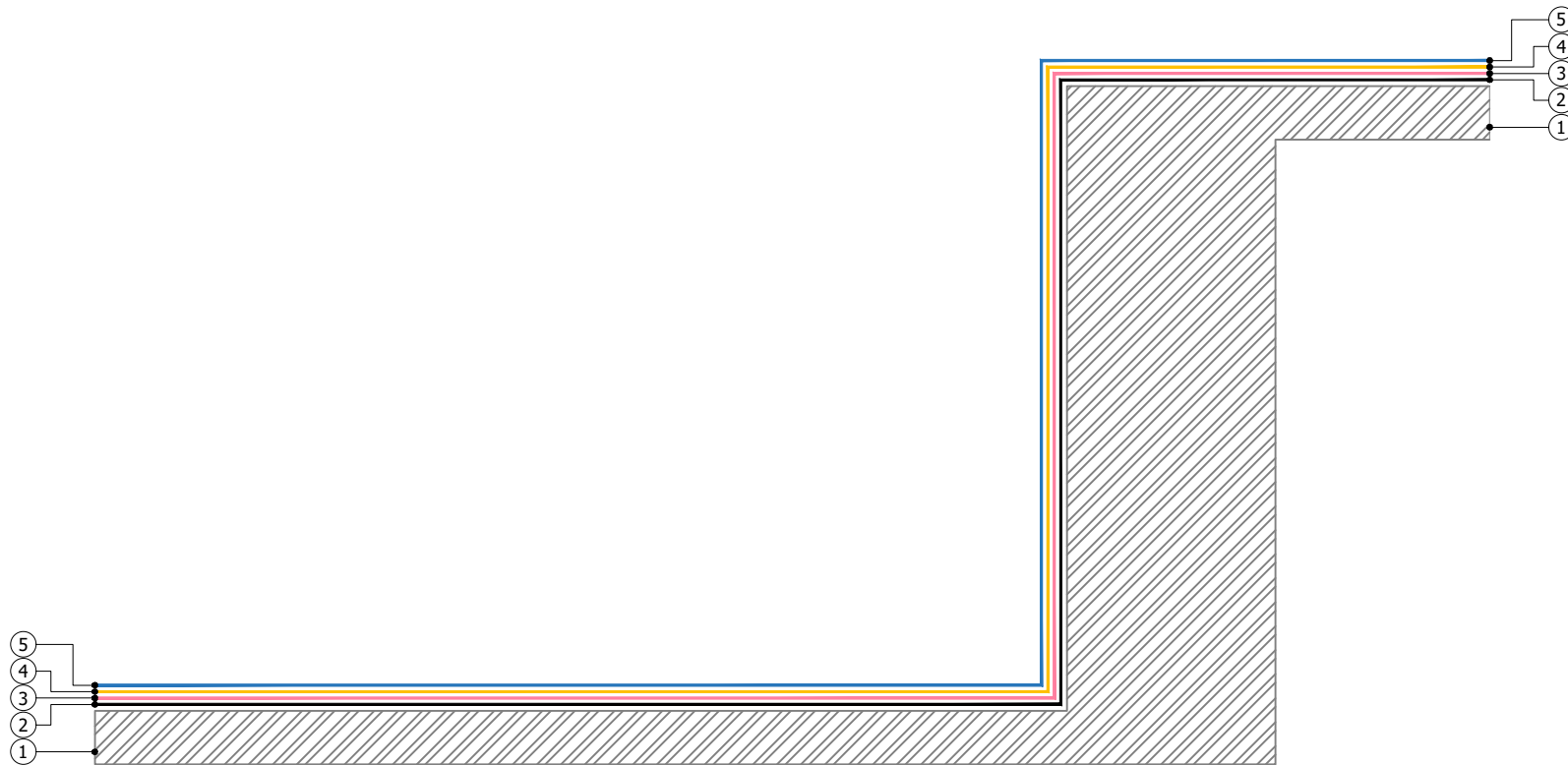
Description:
Parapet Outlet

Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024

Proteus Pro-Cold®



- ①  Substrate
- ②  Existing Waterproofing
- ③  Concrete/Timber/Asphalt/Felt Substrate: **Proteus Pro-Vapour Control/Carrier Membrane SA** adhered with **Proteus Pro-Prime® SA**
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Drawing No.:	Roof Type:
SD_PC_OVERLAY_13	Overlay

Description:
Roof Transition

Scale:	Drawn:	Date:
NTS	W.Harding	18/07/2024

