

IKO ARMOURPLAN SM/P MECHANICALLY FIXED DETAILS

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ASM-2b	CHECK KERB DETAIL WITH COATED METAL
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ASM-3b	ABUTMENT DETAIL TO CHASED BRICKWORK – INSULATED
ASM-4	ABUTMENT DETAIL TO BRICKWORK WITH COVER FLASHING

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ASM-5b	PARAPET GUTTER DETAIL
ASM-5C	GUTTER DETAIL

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ASM-6b	PVC REFURBISHMENT OUTLET
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ASM-6f	IKO EASY FLOW OUTLET
ASM-6g	IKO OVERFLOW OUTLET DETAIL

UPSTANDS AND CONSTRUCTION DETAILS

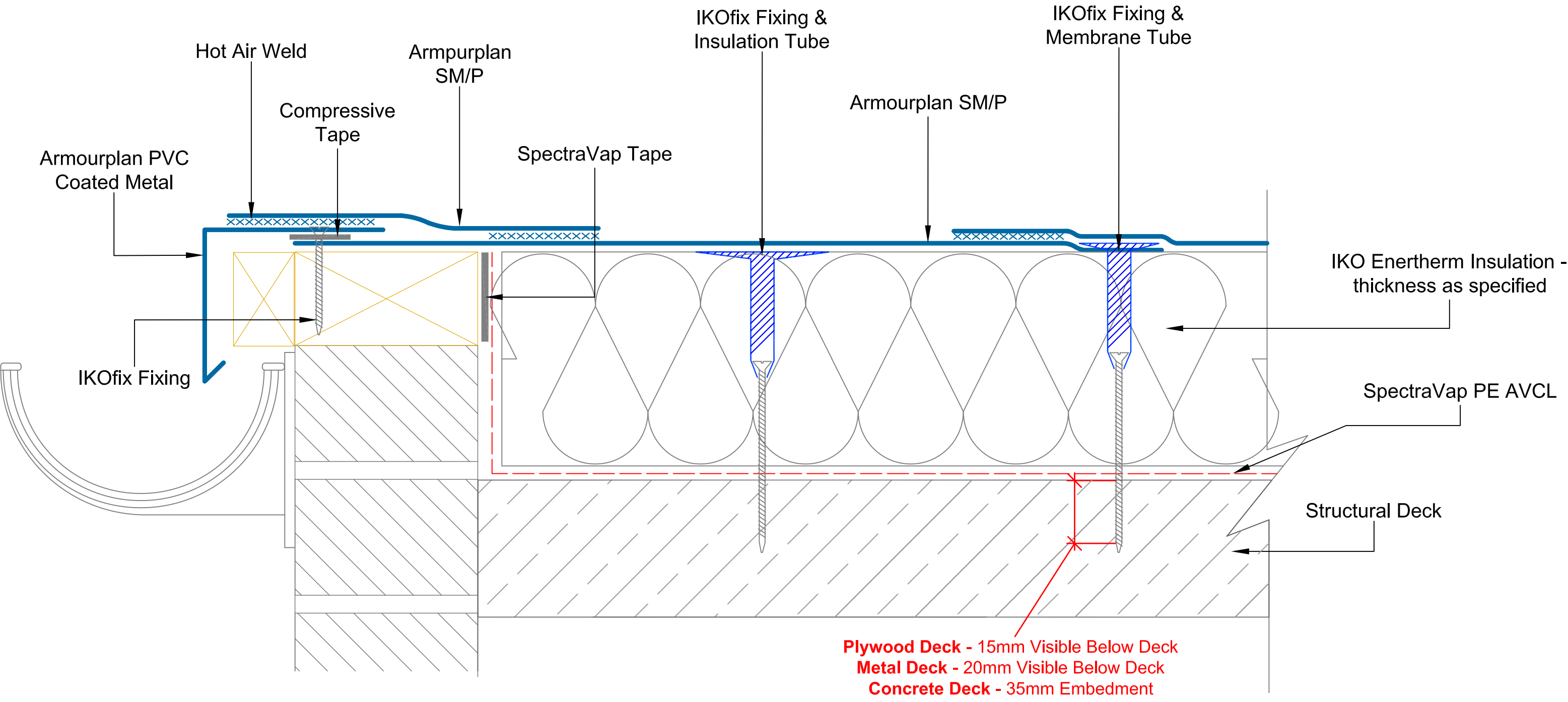
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ASM-8c	MECHANICALLY FIXED PARAPET DETAIL WITH CAPPING – 1 METRE OR MORE
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Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

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 Excellence in Polymer Technology
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 Coney Green Road
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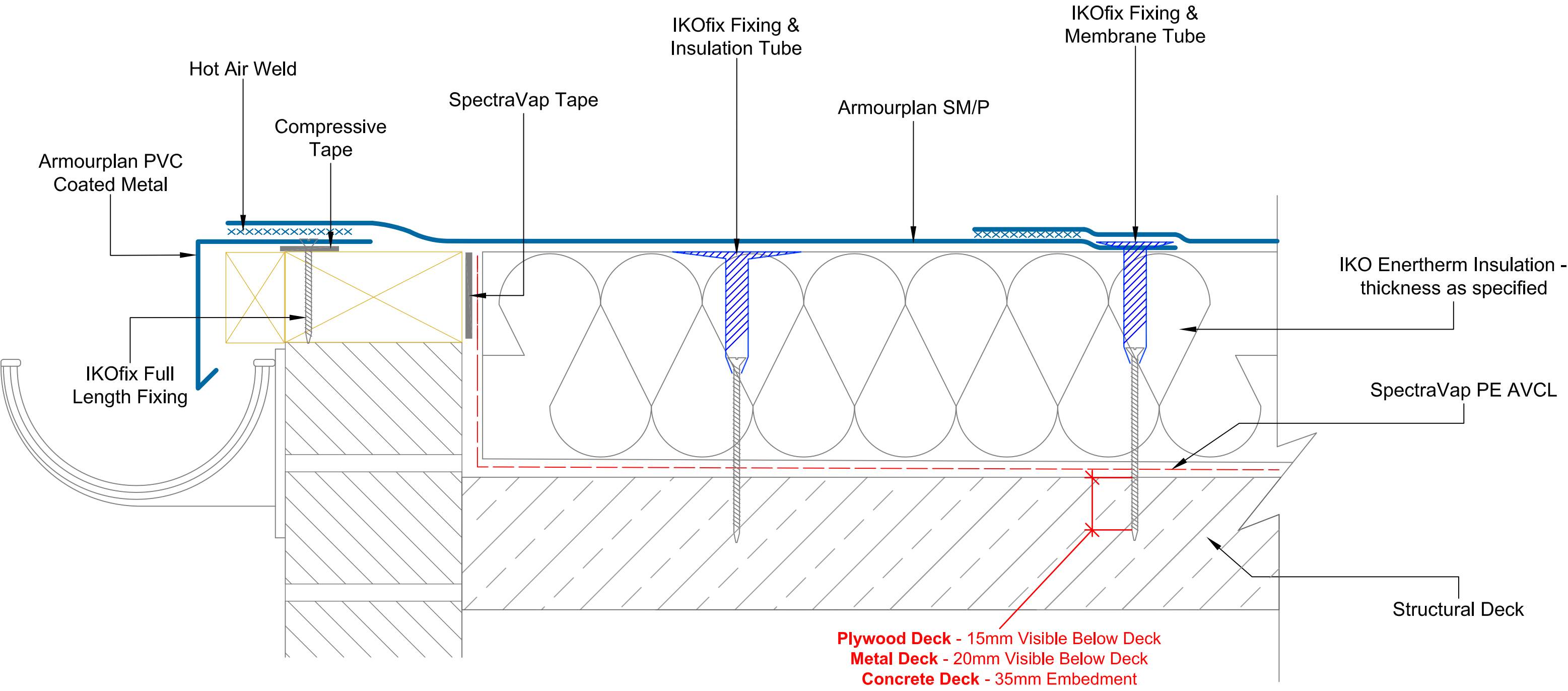
Main Tel: 01257 488000
 Technical: 01257 488012
 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: ASM-1a
 DATE: 22/03/2019

DRAWING TITLE: DRIP EDGE DETAIL
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.

NOTE: THIS DETAIL MUST ONLY BE USED ON PROJECTS WHERE THE WIND UPLIFT IS LOW



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Concrete Deck - 35mm Embedment

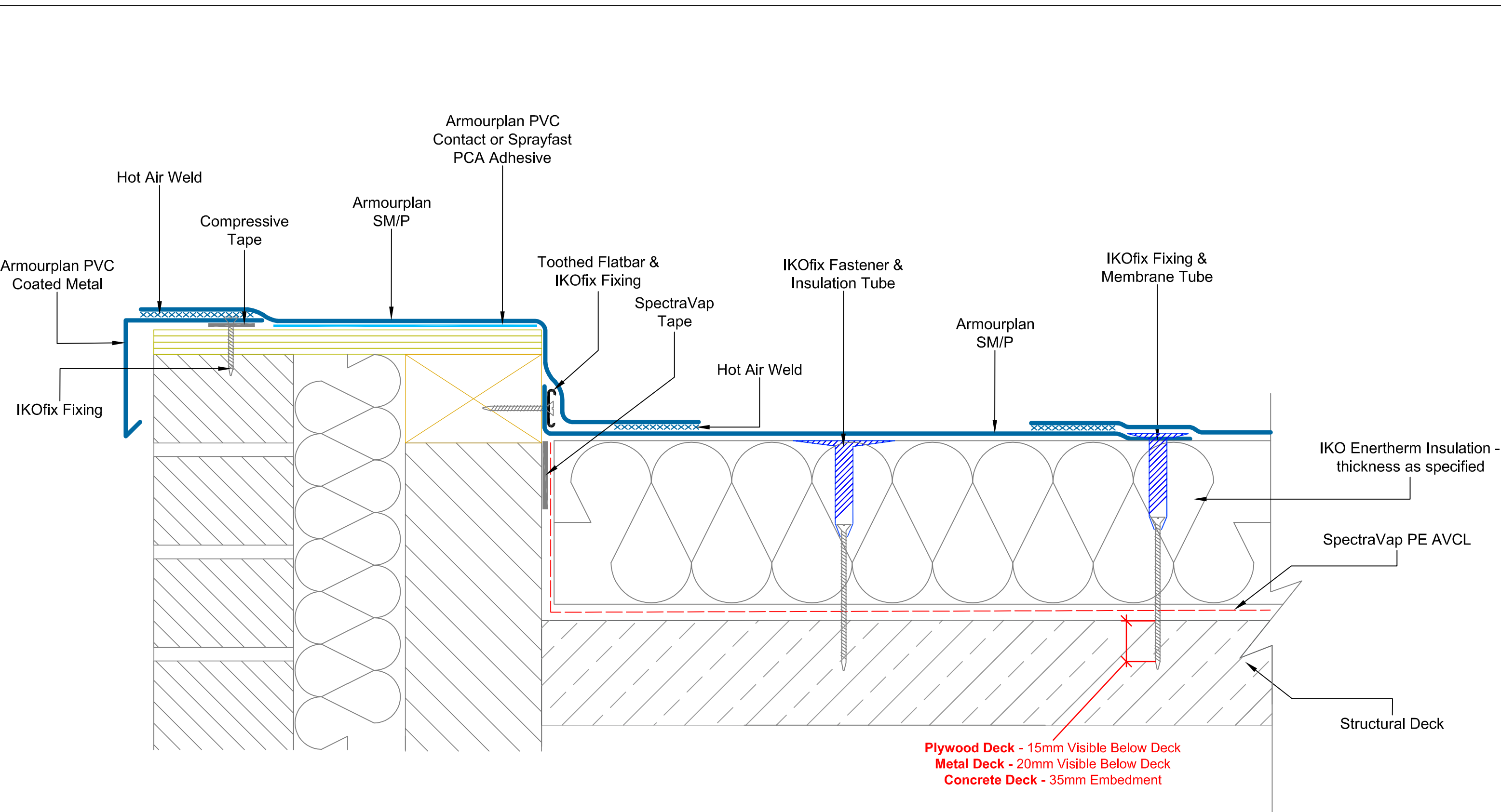
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IKO armourplan
 PVC
 DRAWING NO: ASM-1b
 DATE: 27/04/2021

DRAWING TITLE: DRIP EDGE DETAIL
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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Concrete Deck - 35mm Embedment

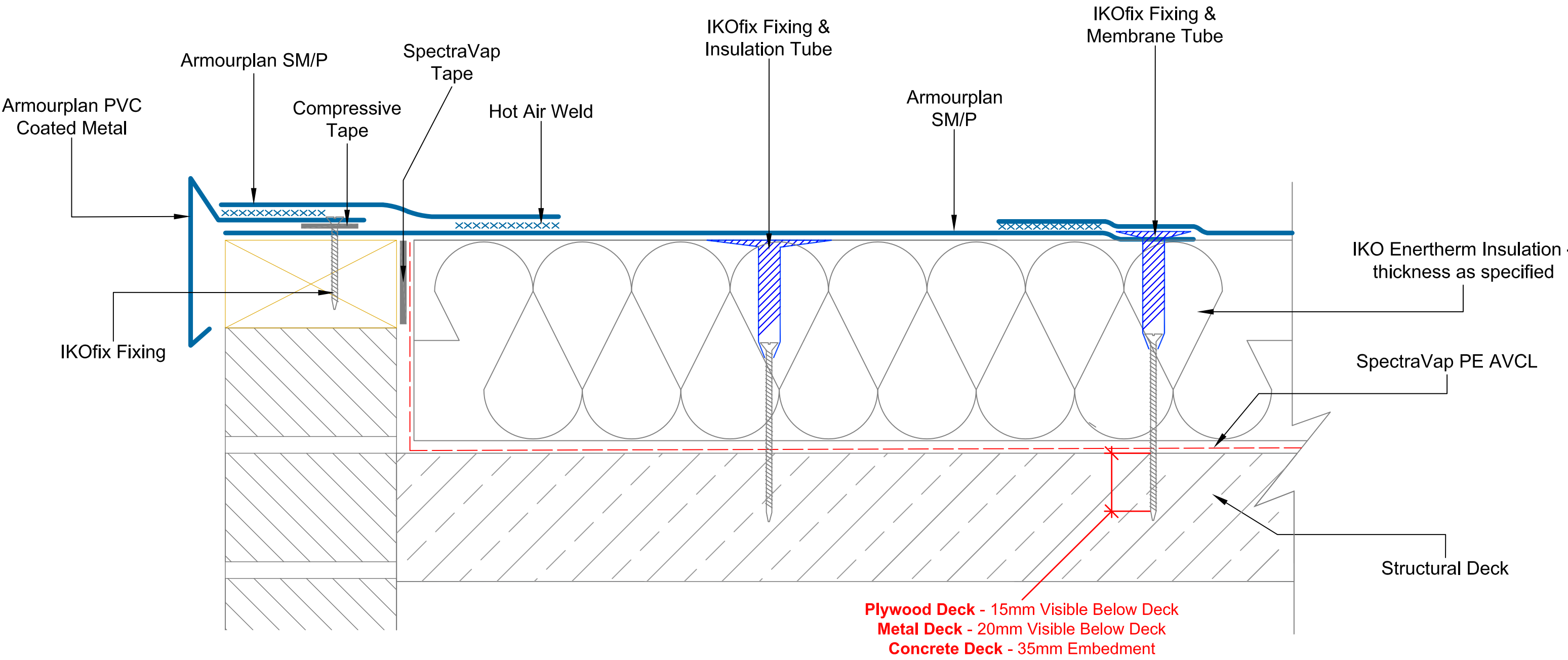
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 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: ASM-2a
 DATE: 27/04/2021

DRAWING TITLE: CHECK KERB DETAIL
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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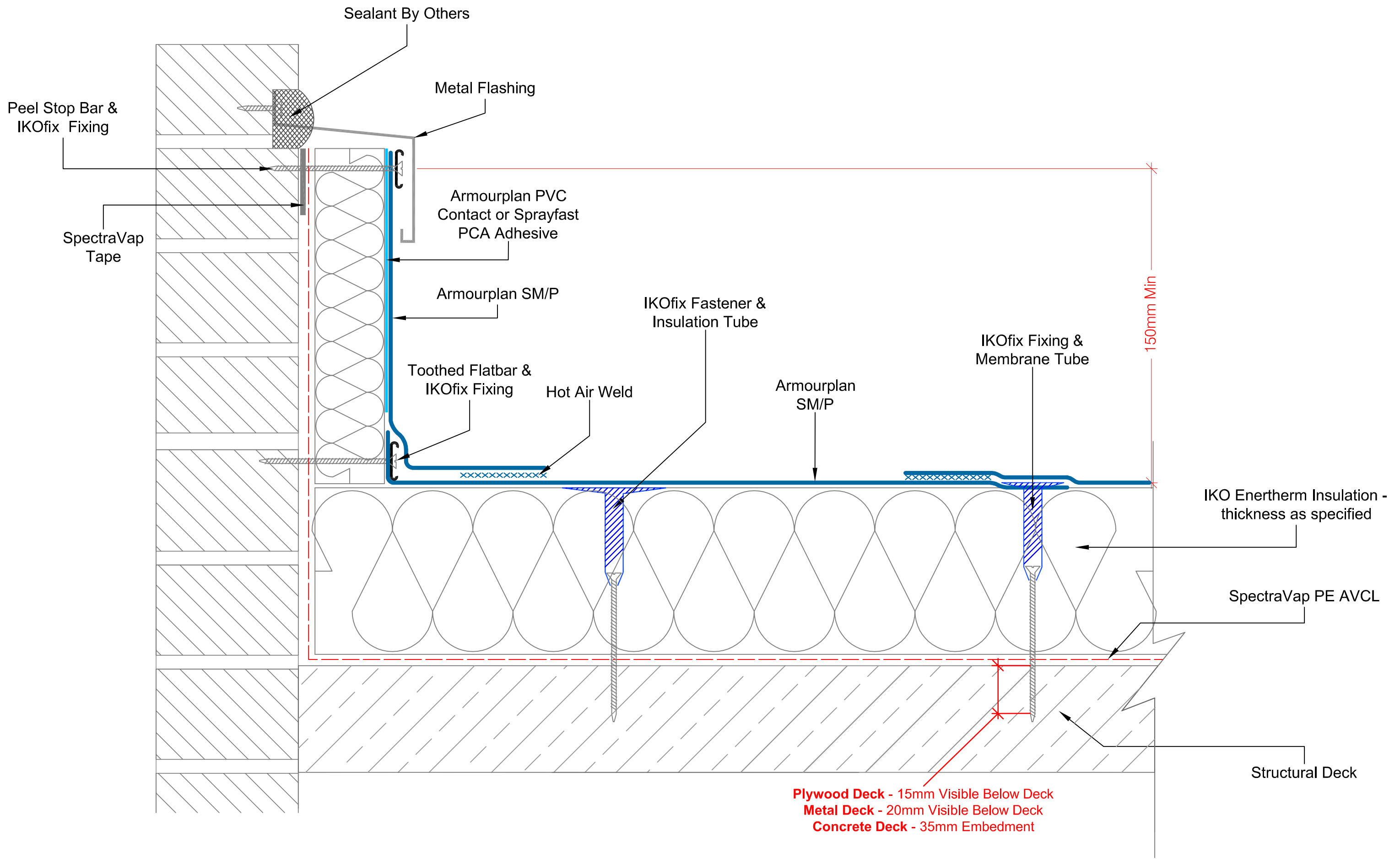
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IKO armourplan
 PVC
 DRAWING NO: ASM-2b
 DATE: 27/04/2021

DRAWING TITLE: CHECK KERB DETAIL
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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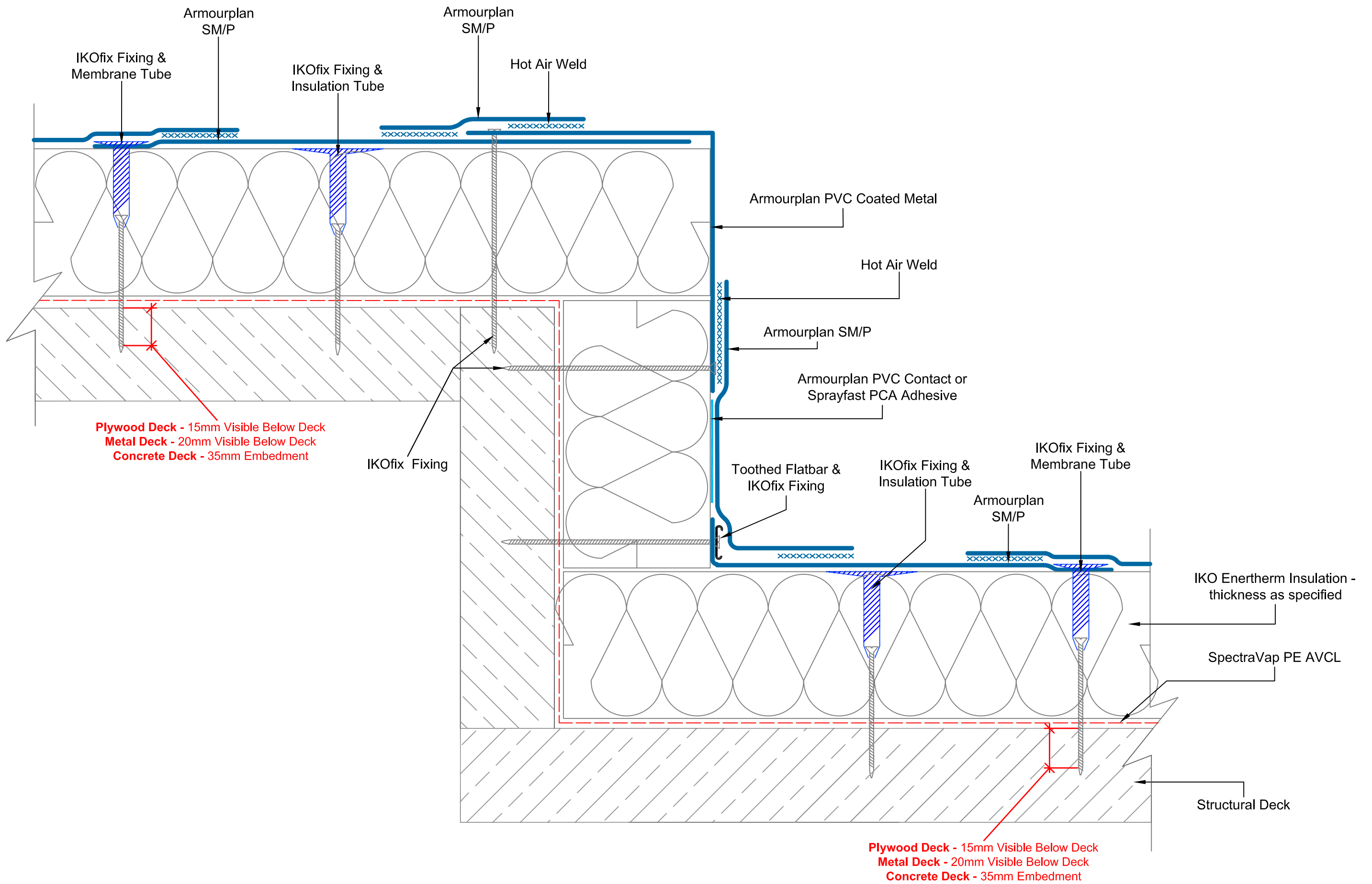
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IKO armourplan
 PVC
 DRAWING NO: ASM-4
 DATE: 12.05.2021

DRAWING TITLE:
ABUTMENT TO BRICKWORK WITH COVER FLASHING
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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DRAWING TITLE: **BOX GUTTER / CHANGE OF LEVEL**

DRAWING NO: **ASM-5a**

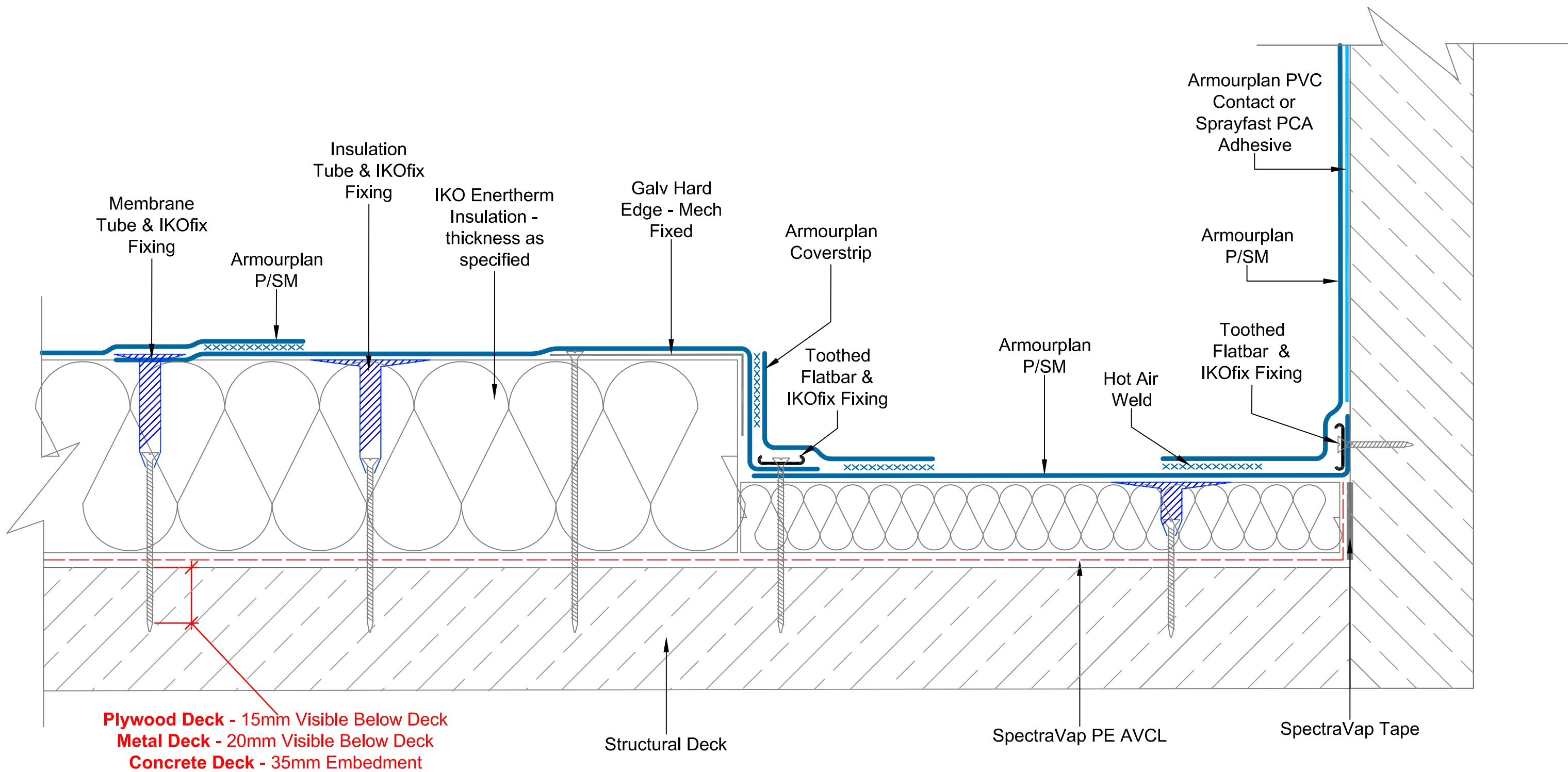
REVISION: **D**

DATE: **12.05.2021**

DRAWN BY: **BQ**

SCALE: **NTS**

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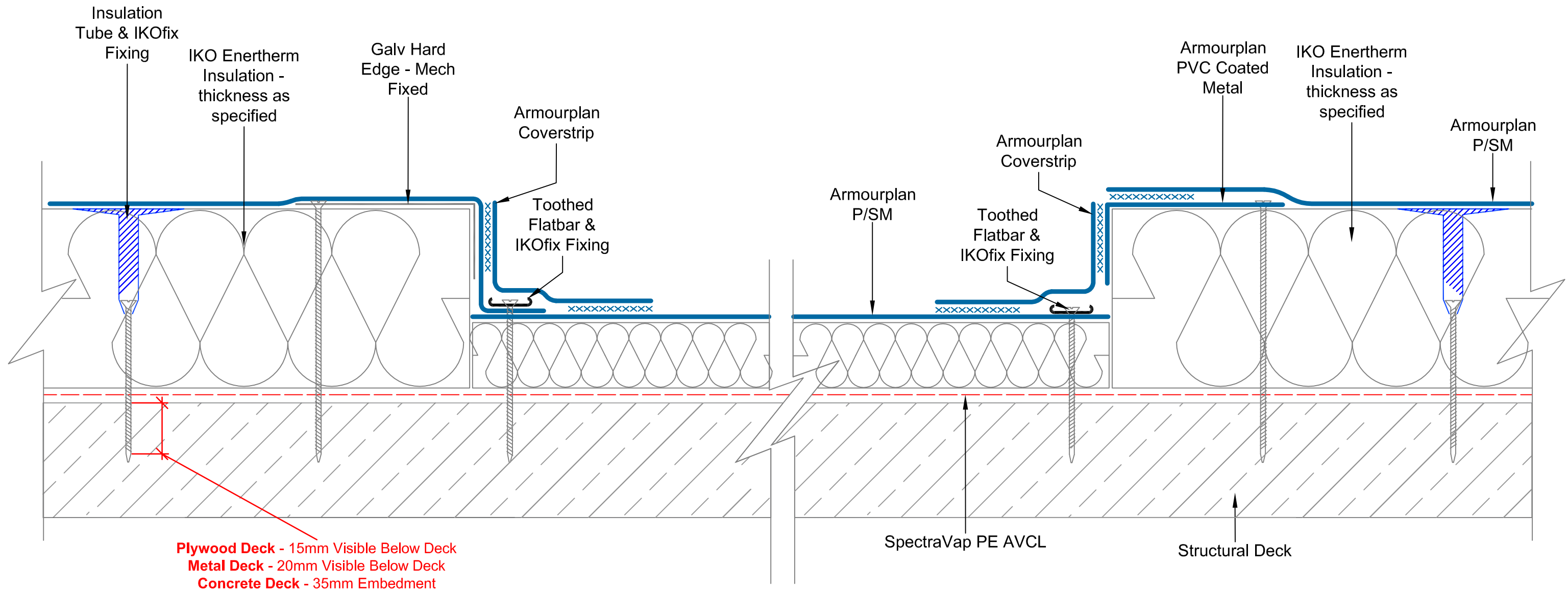
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IKO armourplan
 PVC
 DRAWING NO: ASM-5b
 DATE: 12.05.2021

DRAWING TITLE: **PARAPET GUTTER**
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

SpectraVap PE AVCL
 Structural Deck



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DRAWING TITLE:

GUTTER DETAIL

DRAWING NO:

ASM-5c

REVISION:

D

DATE:

12.05.2021

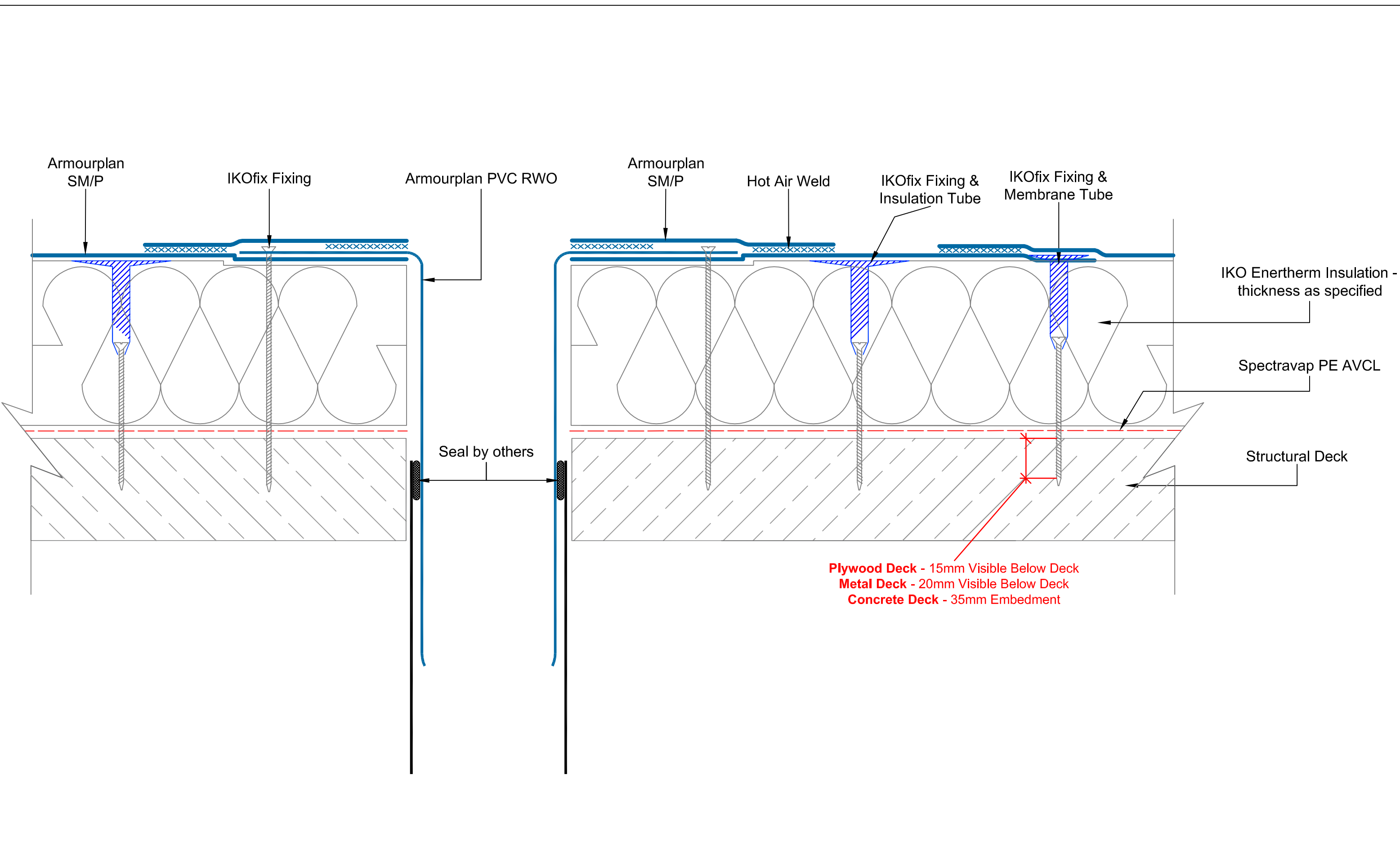
DRAWN BY:

BQ

SCALE:

NTS

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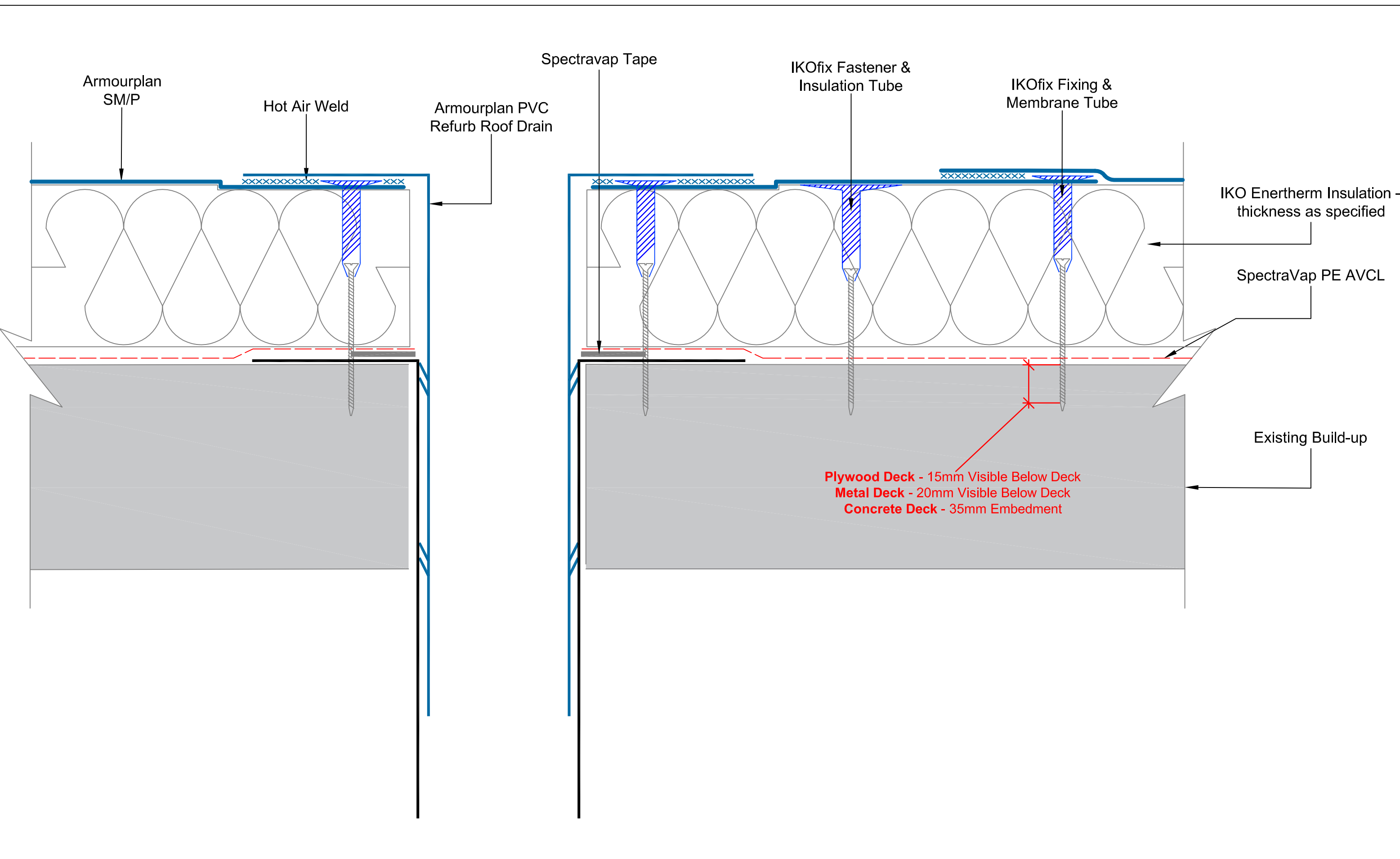
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IKO armourplan
 PVC
 DRAWING NO: ASM-6a
 DATE: 17/05/2021

DRAWING TITLE: PVC VERTICAL OUTLET
 REVISION: B
 DRAWN BY: BQ
 SCALE:

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



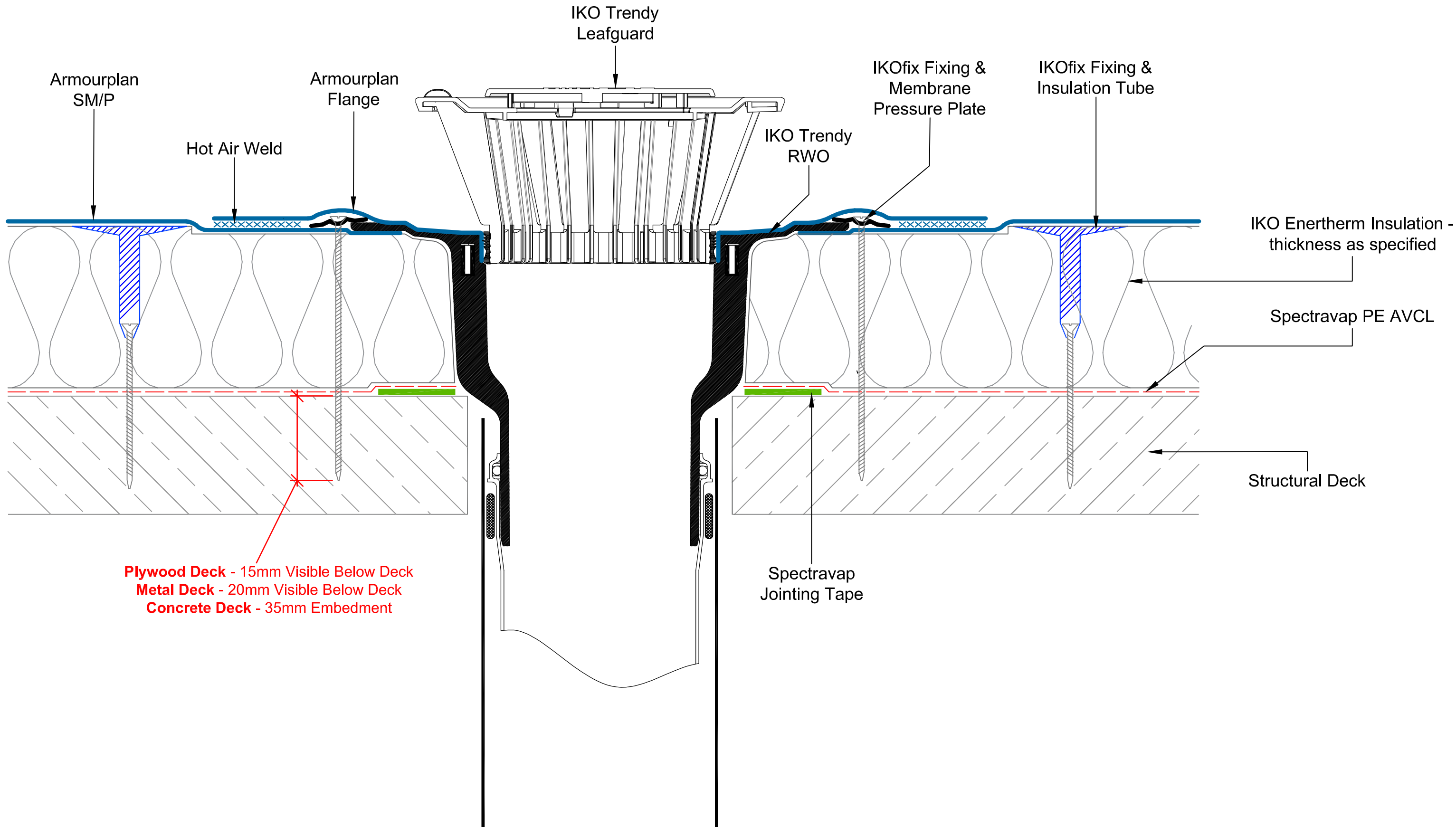
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IKO armourplan
 PVC
 DRAWING NO: ASM-6b
 DATE: 18/05/2021

DRAWING TITLE: PVC REFURB ROOF OUTLET
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

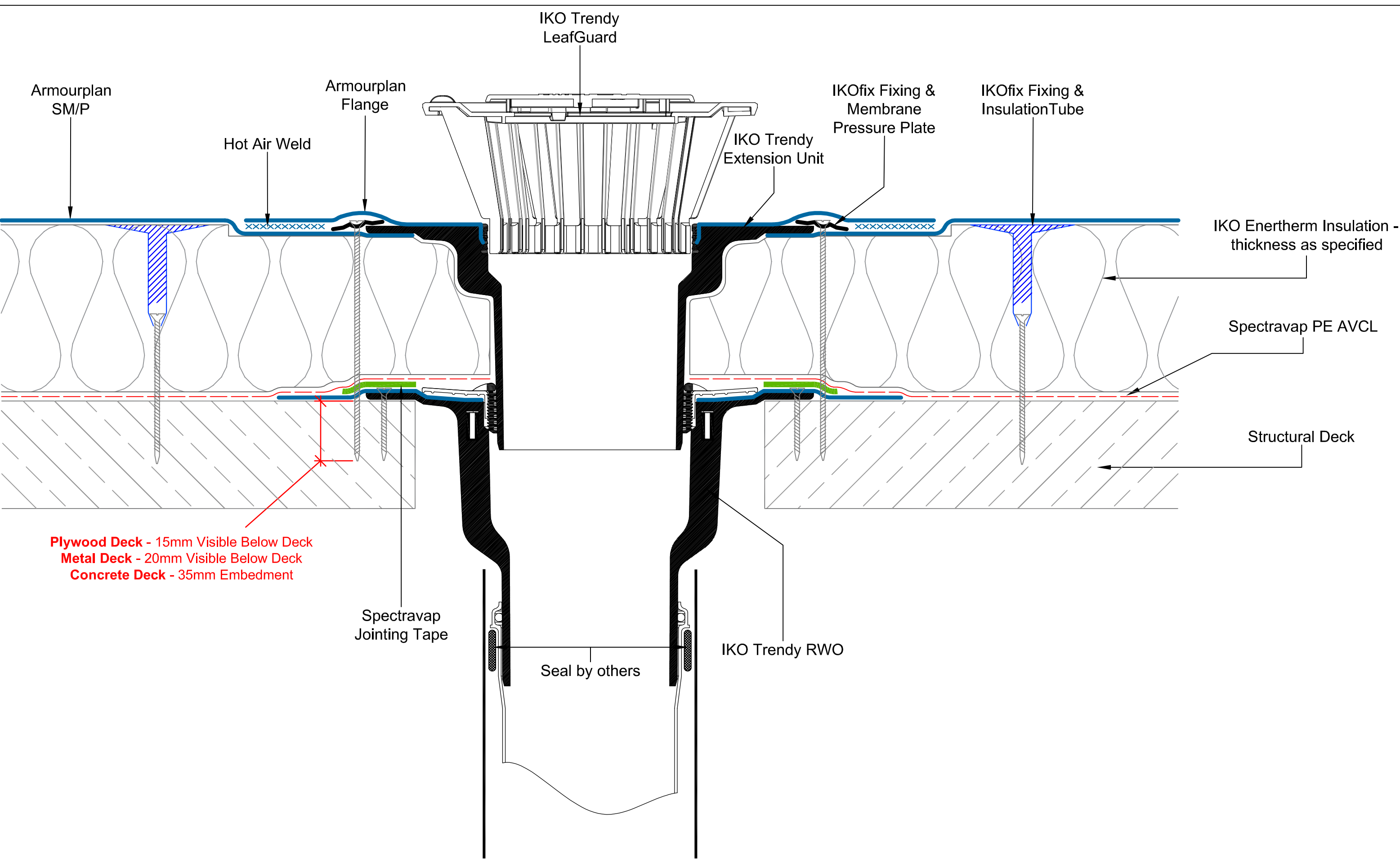
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 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: ASM-6c
 DATE: 18/05/2021

DRAWING TITLE: IKO TRENDY OUTLET - SINGLE PART
 REVISION: C
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

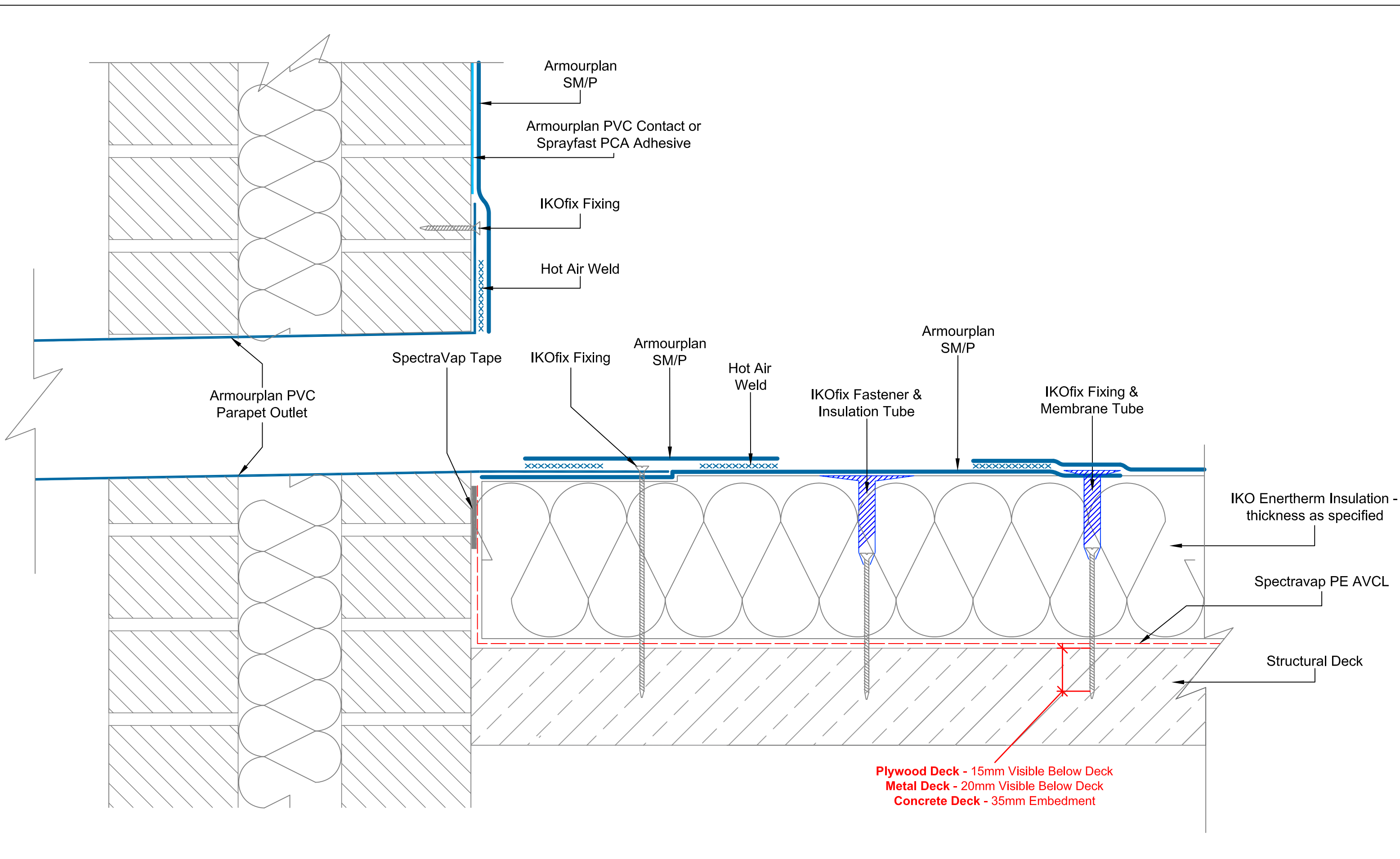
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 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: ASM-6d
 DATE: 18/05/2021

DRAWING TITLE: **IKO TRENDY OUTLET - DOUBLE PART**
 REVISION: C
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



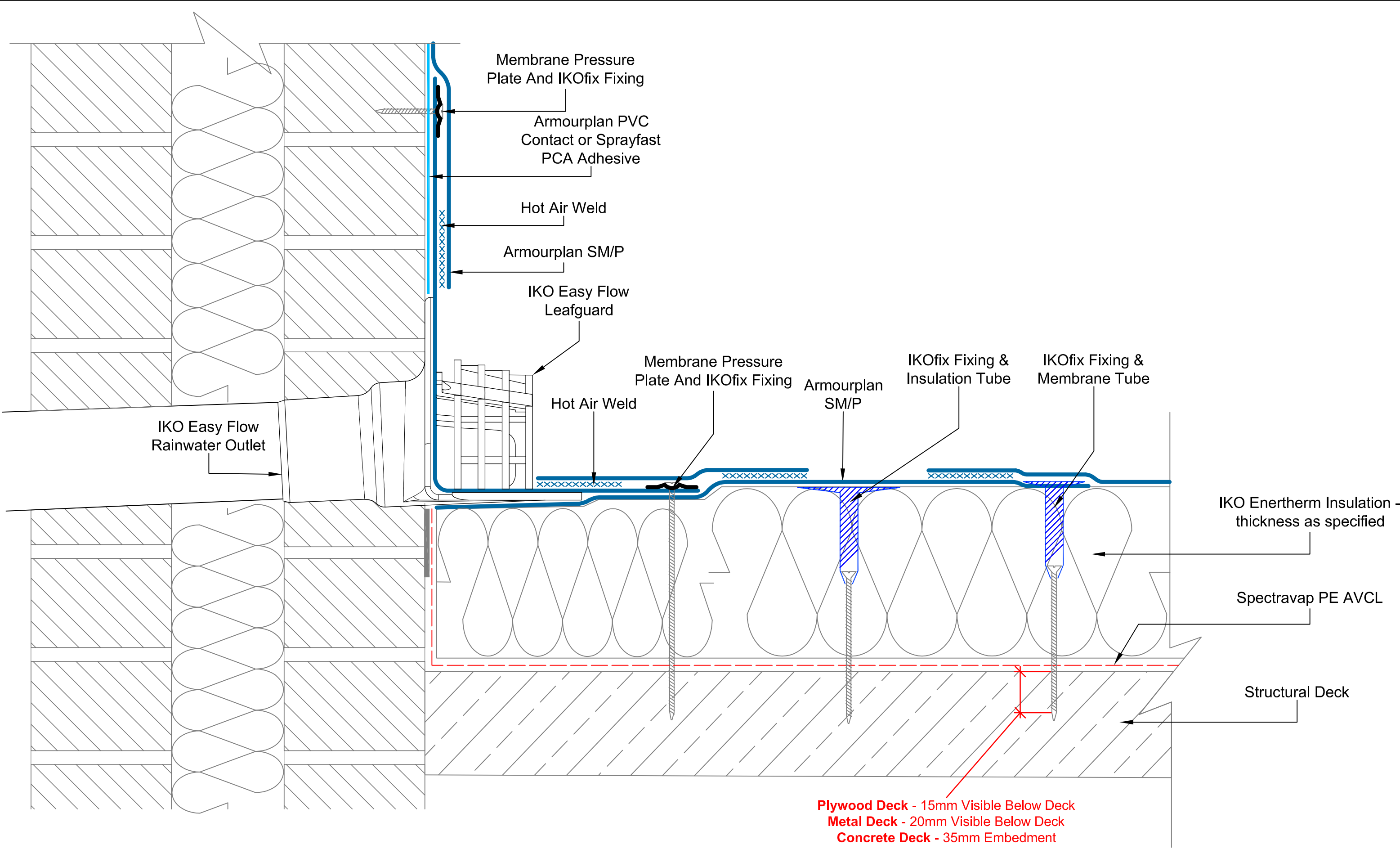
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IKO armourplan
 PVC
 DRAWING NO: ASM-6e
 DATE: 18/05/2021

DRAWING TITLE: PARAPET OUTLET
 REVISION: E
 DRAWN BY: BQ
 SCALE: NTS

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Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

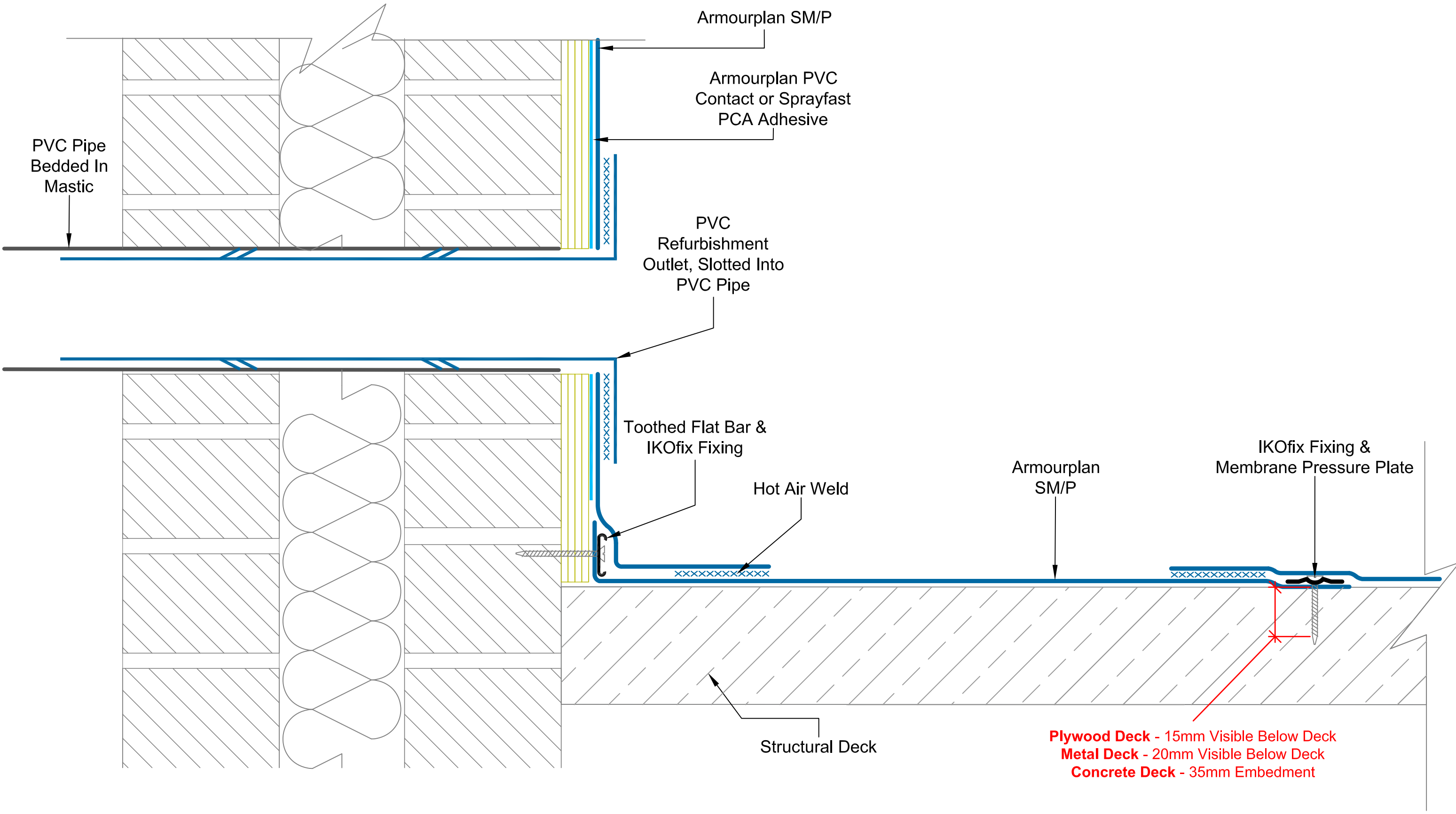
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IKO armourplan
 PVC
 DRAWING NO: ASM-6f
 DATE: 08.01.2022

DRAWING TITLE: IKO EASY FLOW OUTLET	
DRAWN BY: BQ	REVISION: E
SCALE: NTS	

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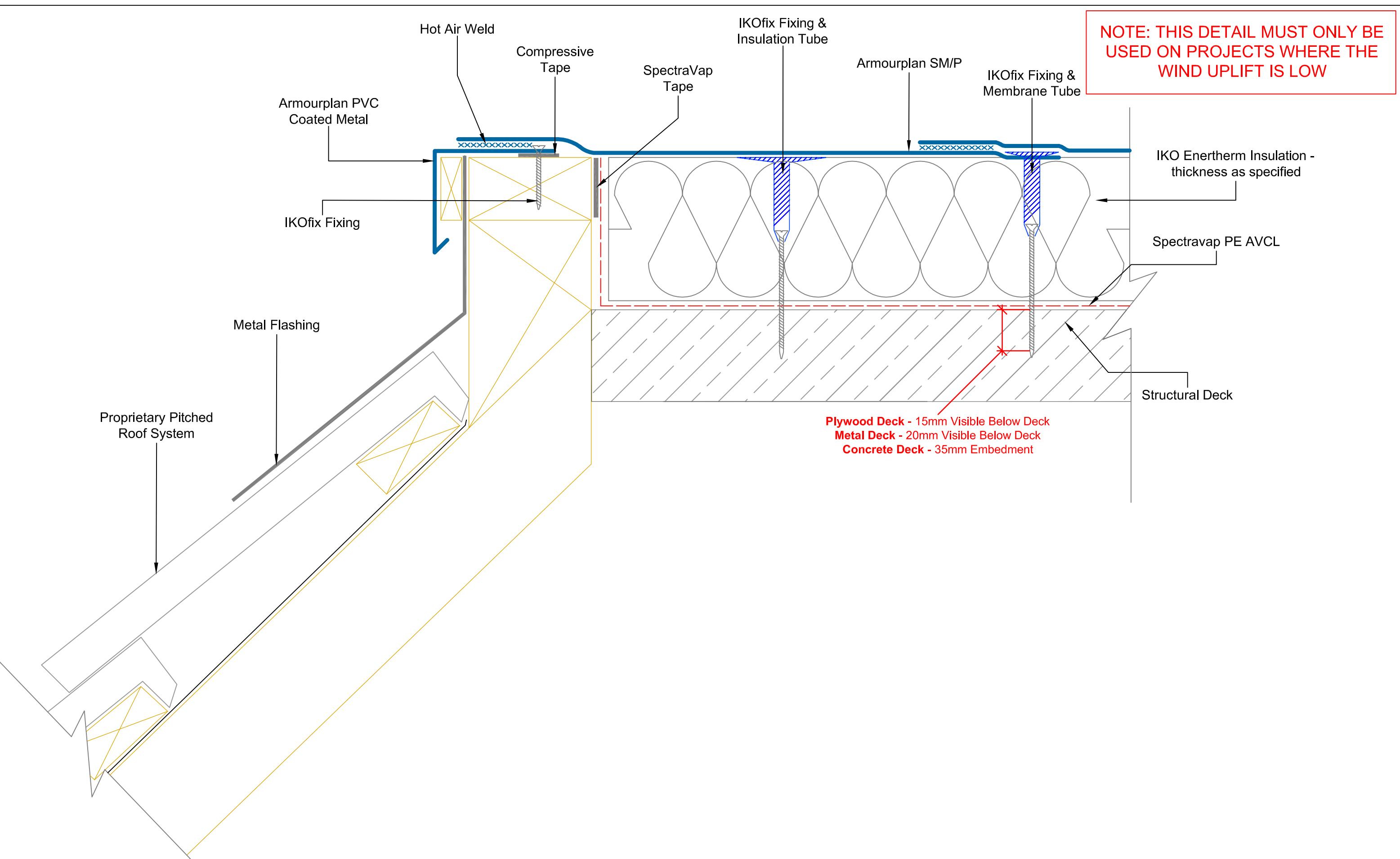
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IKO armourplan
 PVC
 DRAWING NO: CR ASM-6g
 DATE: 18/08/2021

DRAWING TITLE: COLD ROOF - OVERFLOW OUTLET
 REVISION:
 DRAWN BY: BQ
 SCALE: NTS

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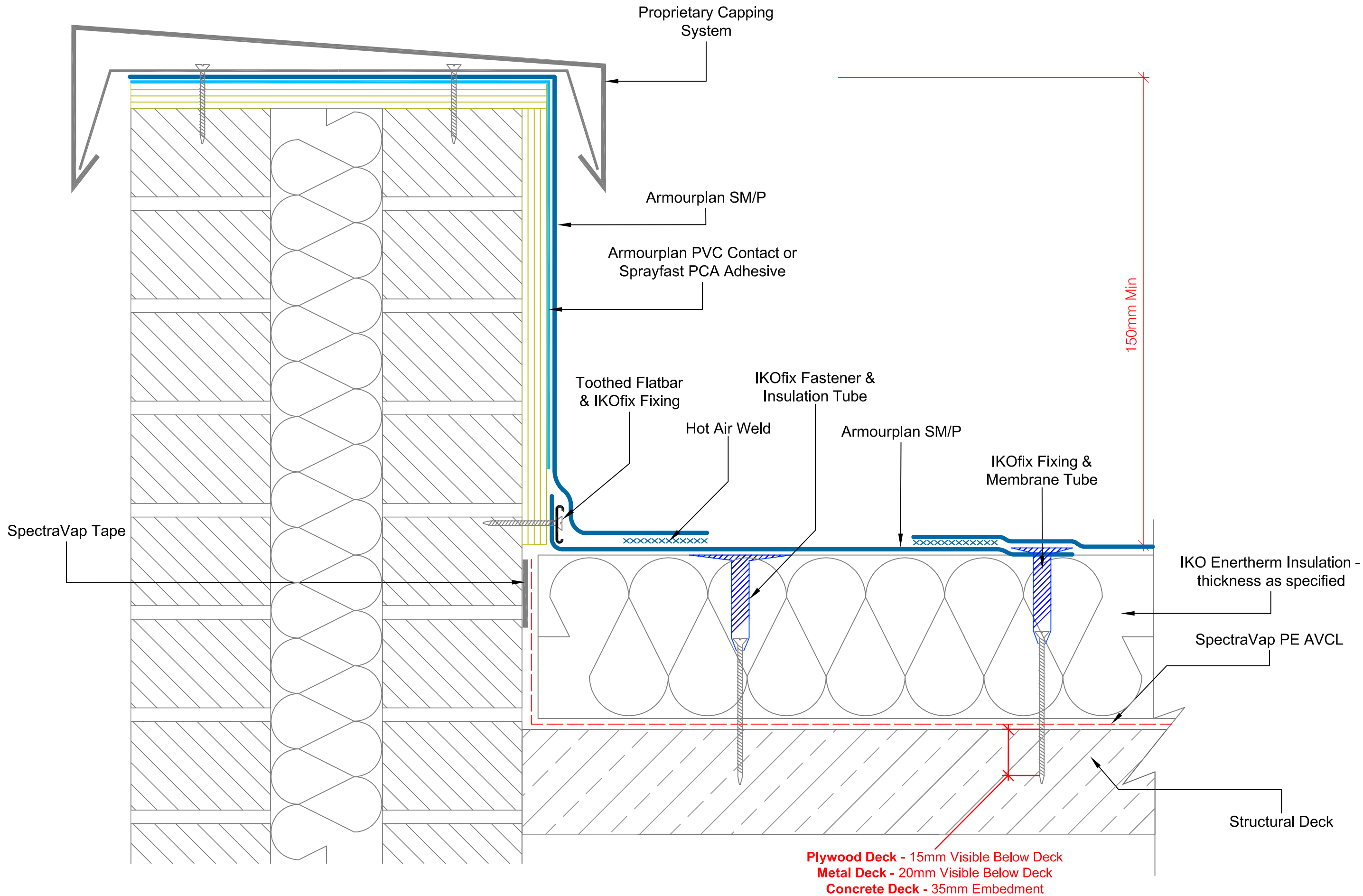
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 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: **ASM-7**
 DATE: **20/05/2021**

DRAWING TITLE: MANSARD DETAIL	
REVISION: C	DRAWN BY: BQ
SCALE: NTS	

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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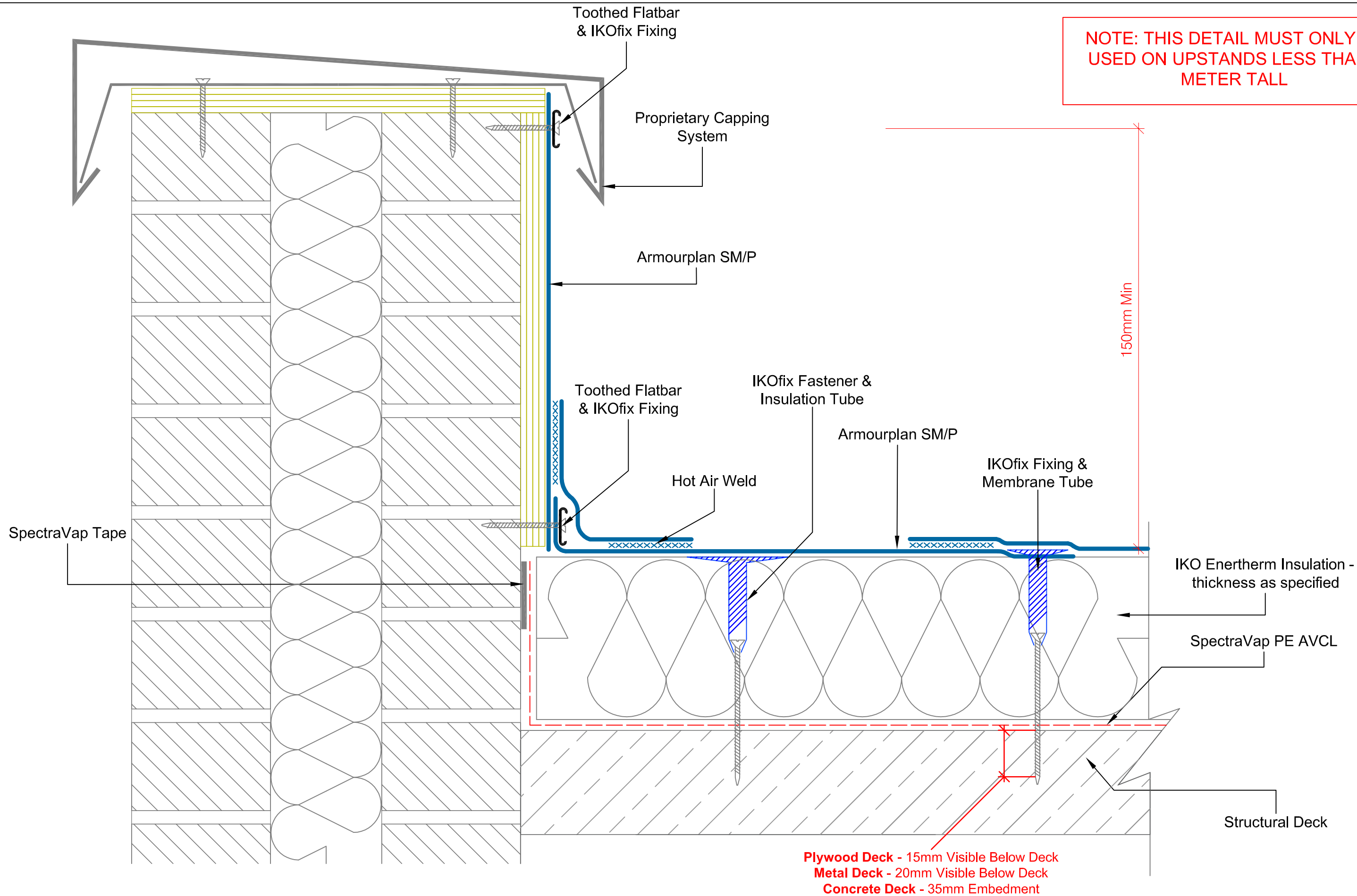
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IKO armourplan
 PVC
 DRAWING NO: ASM-8a
 DATE: 20/05/2021

DRAWING TITLE: ADHERED PARAPET DETAIL WITH CAPPING
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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NOTE: THIS DETAIL MUST ONLY BE USED ON UPSTANDS LESS THAN 1 METER TALL

Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment



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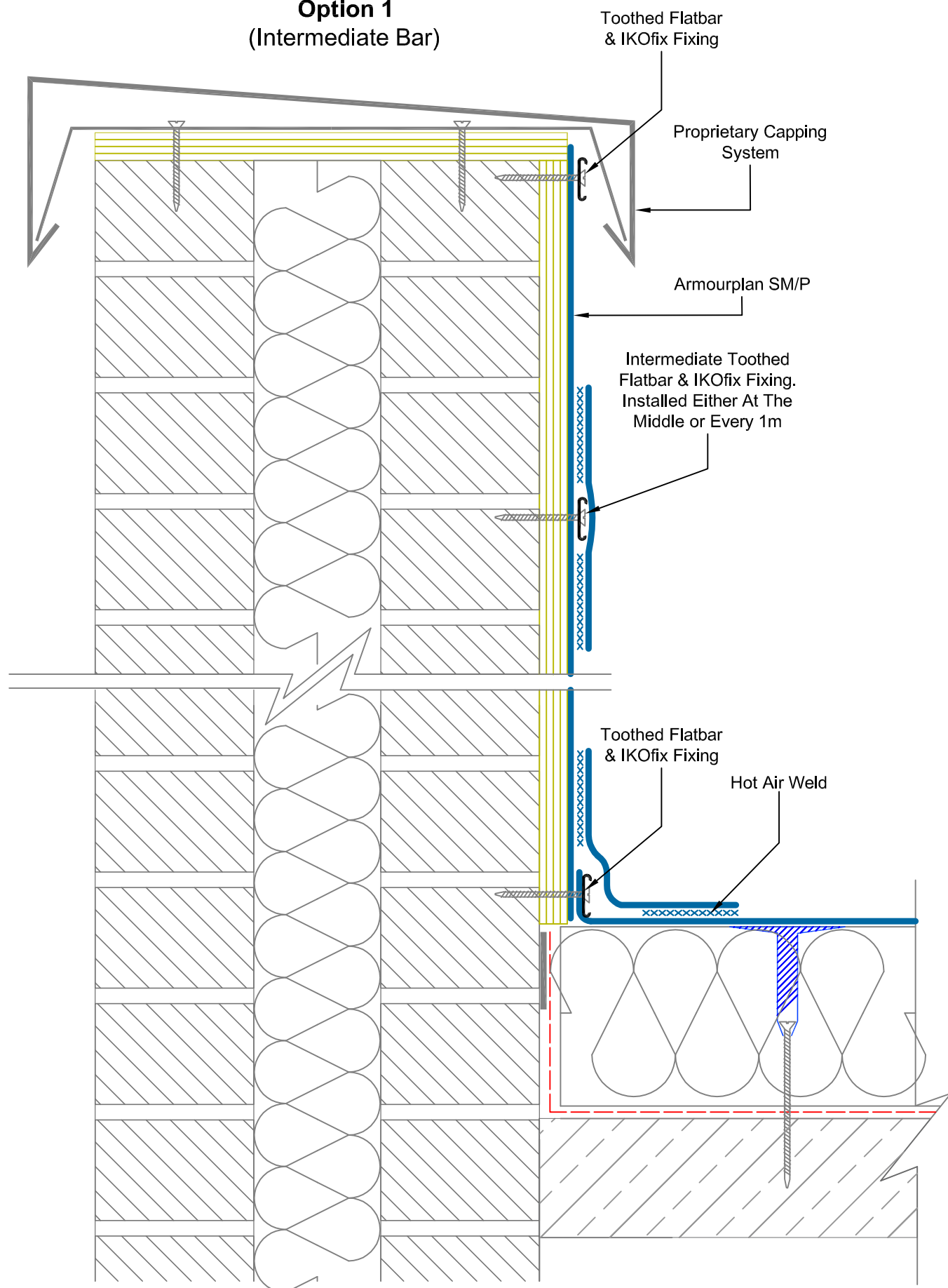
DRAWING TITLE: MECHANICALLY FIXED PARAPET DETAIL WITH CAPPING SYSTEM. 1 METER OR LESS

DRAWING NO:	ASM-8b		REVISION:	
DATE:	04/10/2021	DRAWN BY:	BQ	SCALE:
				NTS

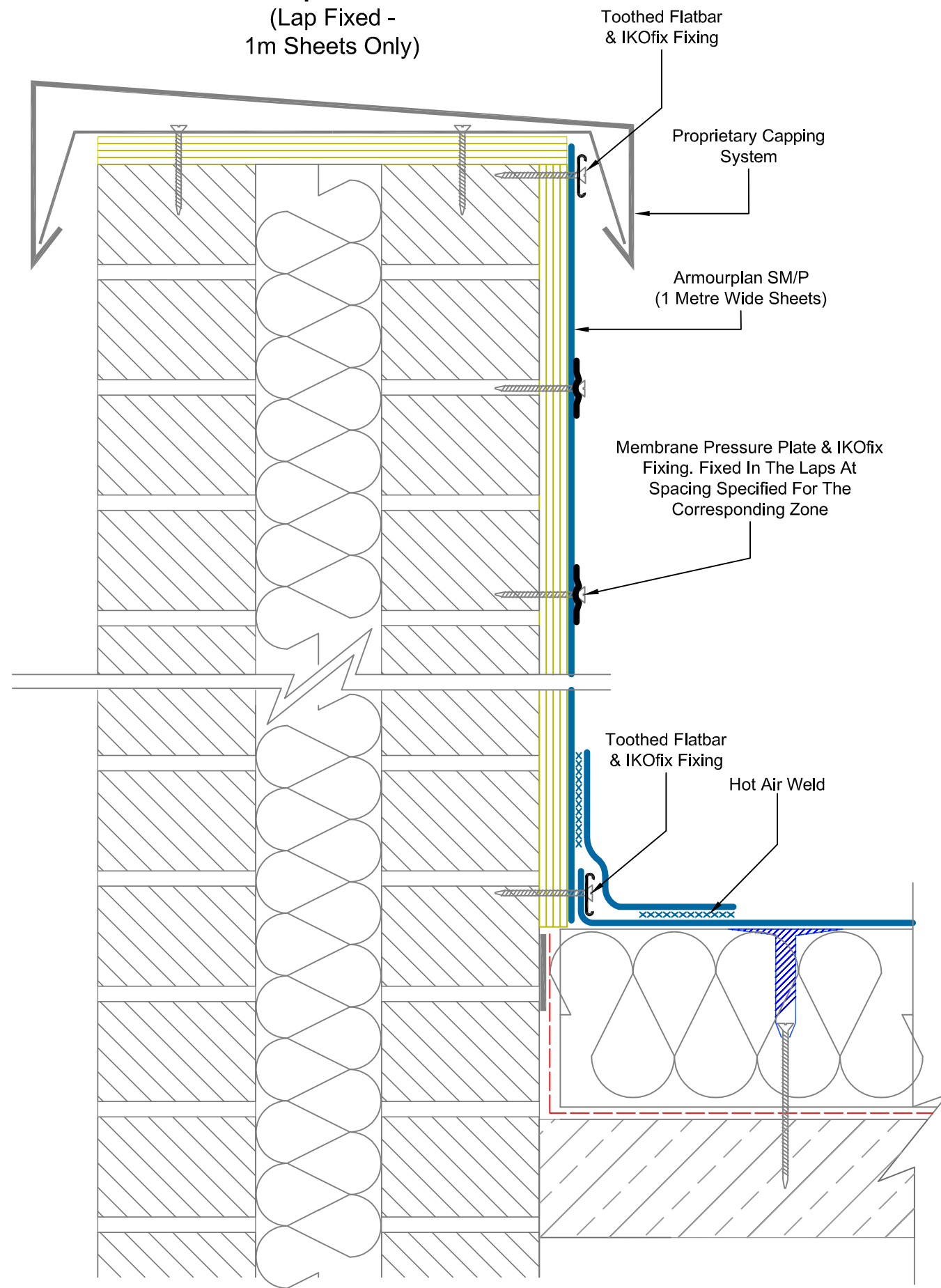
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Option 1
(Intermediate Bar)



Option 2
(Lap Fixed -
1m Sheets Only)



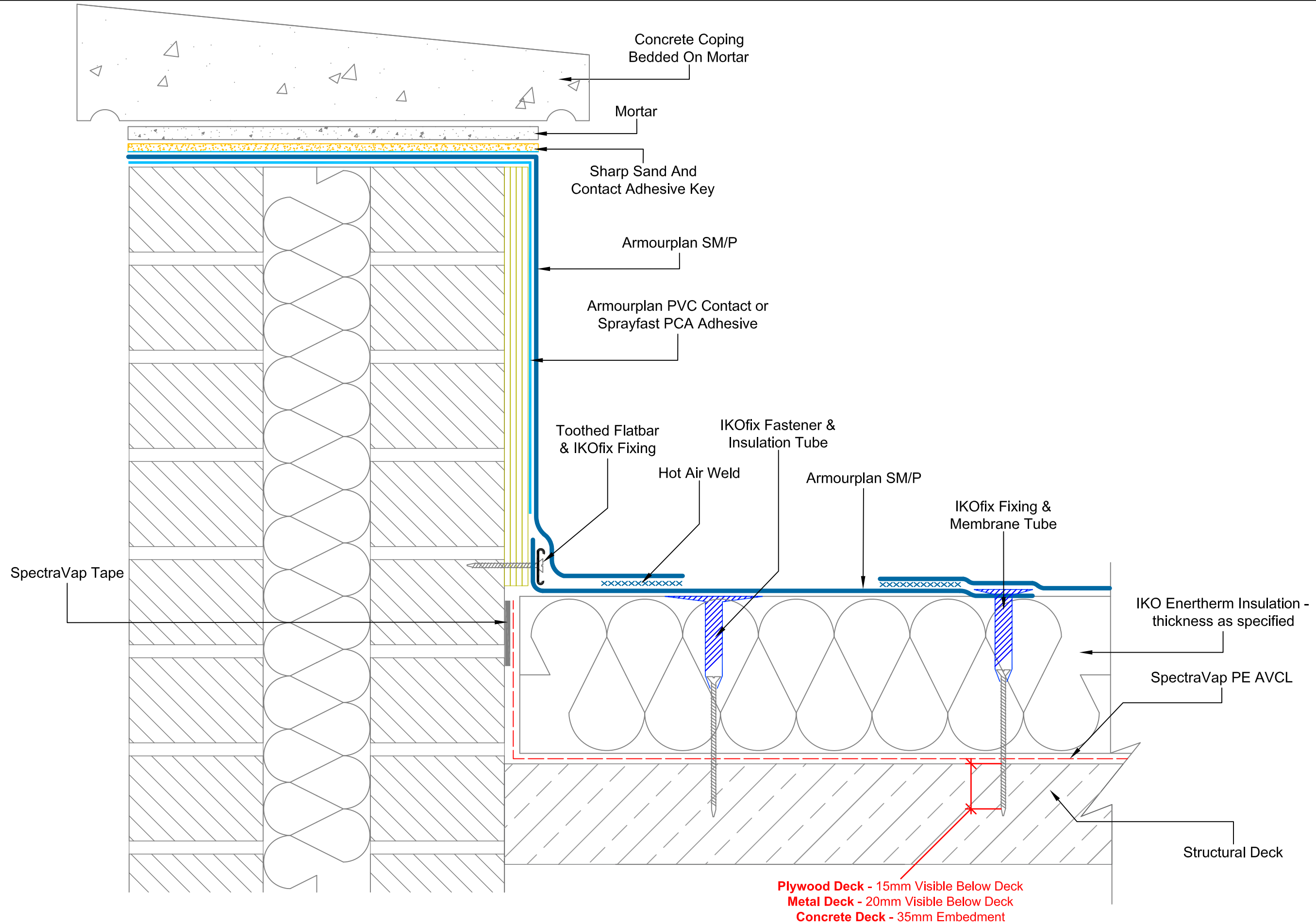
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Technical: 01257 488012
Email: polymeric.technical.uk@iko.com
Web: www.ikopolymeric.co.uk

IKO armourplan
PVC
DRAWING NO: ASM-8c
DATE: 05/06/2021

DRAWING TITLE: MECHANICALLY FIXED PARAPET DETAIL WITH CAPPING SYSTEM. 1 METER OR MORE
REVISION:
DRAWN BY: BQ
SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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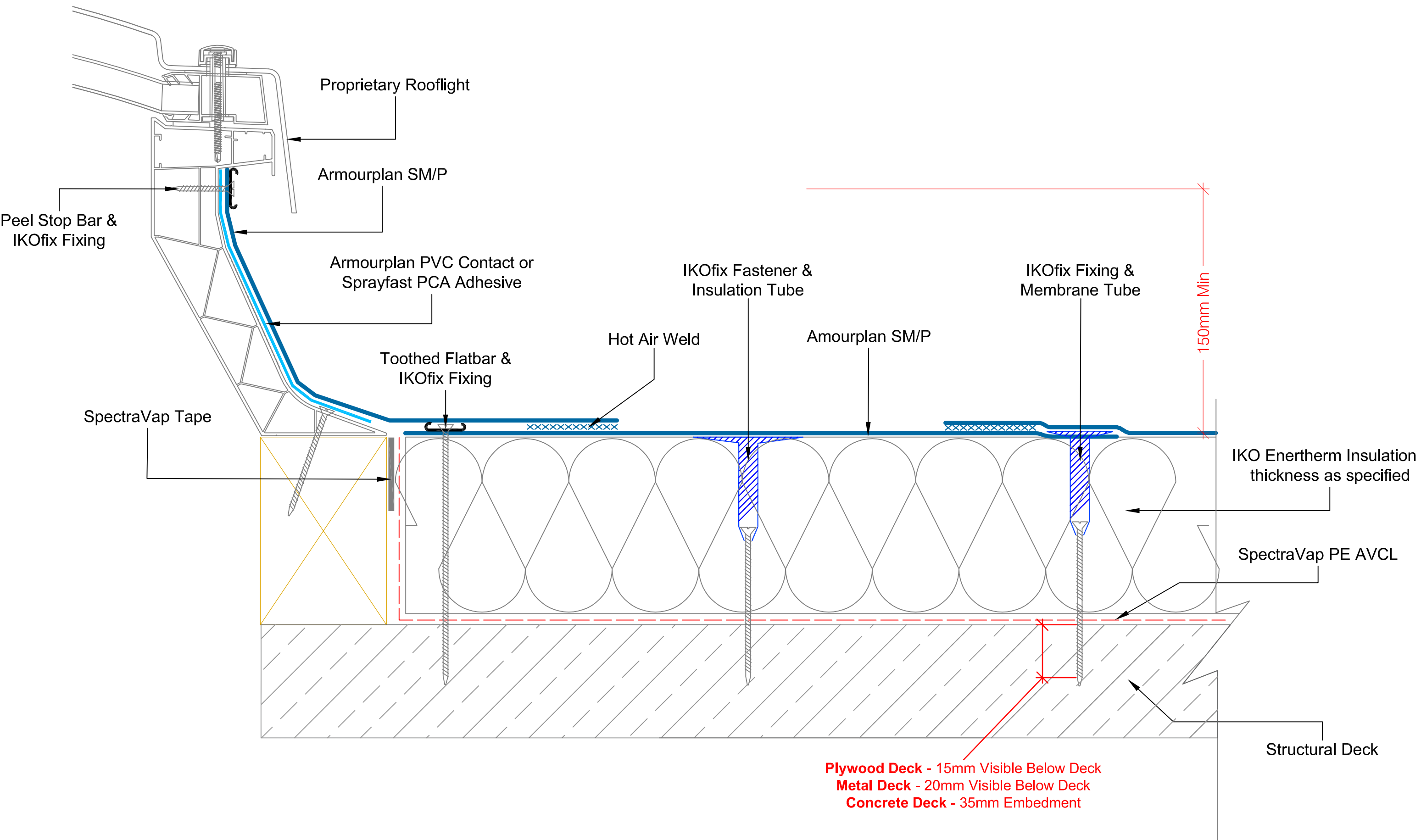


DRAWING TITLE:
ADHERED PARAPET DETAIL WITH COPING STONE

DRAWING NO: ASM-8d	REVISION:
DATE: 20/05/2021	DRAWN BY: BQ
SCALE: NTS	

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.

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 Clay Cross
 Chesterfield
 S45 9HZ



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

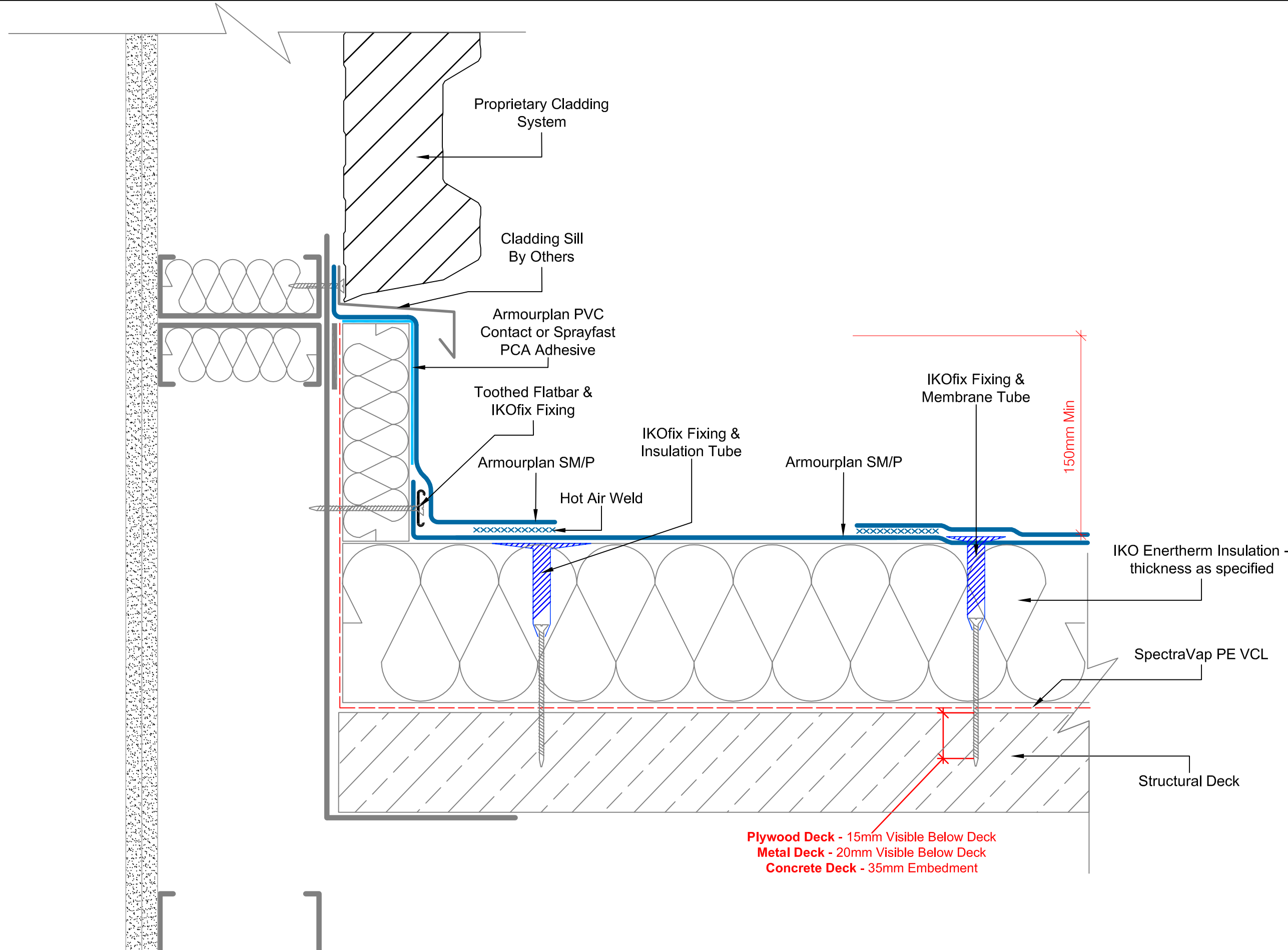
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: **ASM-9**
 DATE: **20/05/2021**

DRAWING TITLE: **ROOFLIGHT KERB**
 REVISION: **D**
 DRAWN BY: **BQ**
 SCALE: **NTS**

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Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

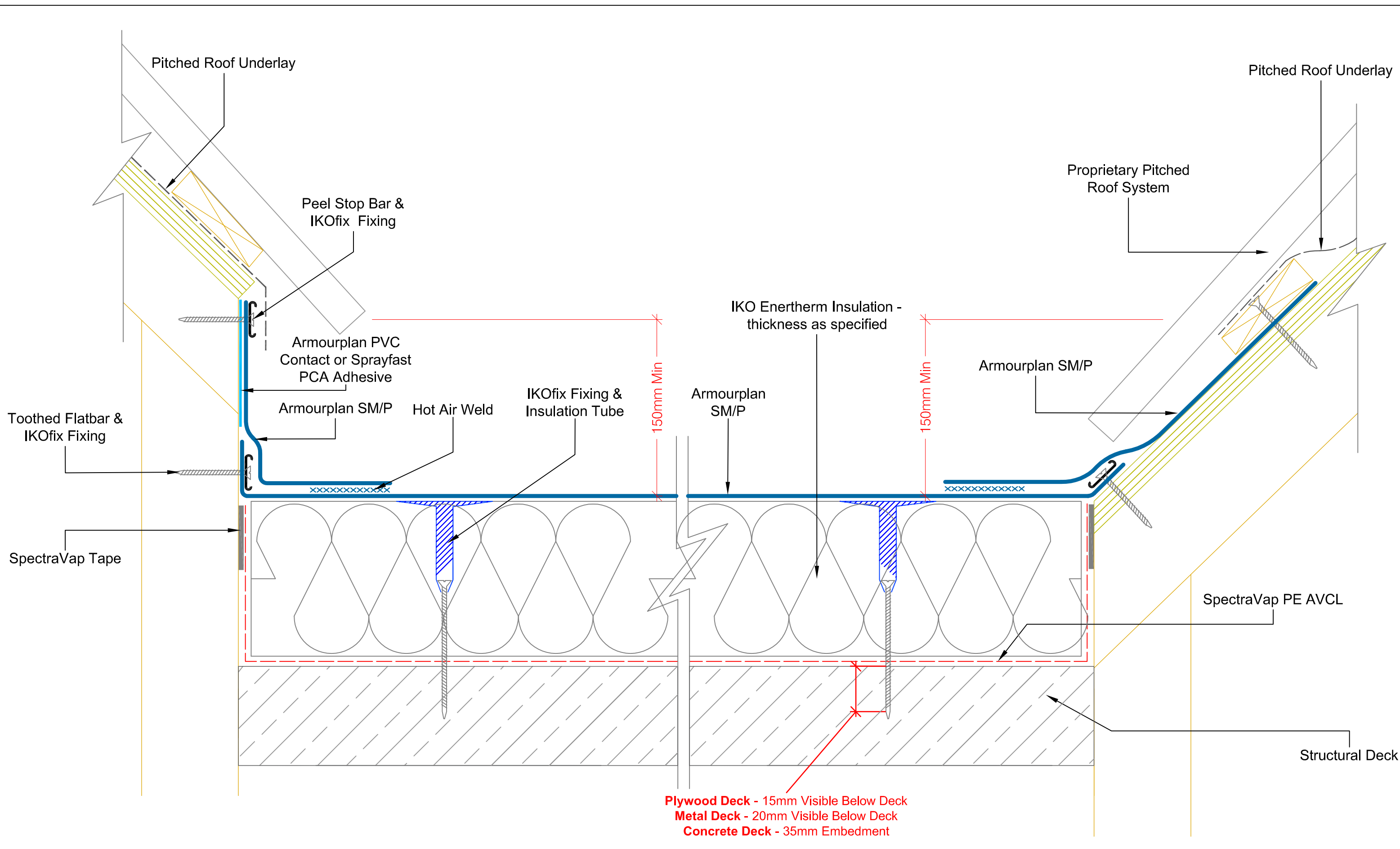
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IKO armourplan
 PVC
 DRAWING NO: **ASM-10**
 DATE: **20/05/2021**

DRAWING TITLE: **UPSTAND TO CLADDED ABUTMENT**
 REVISION: **D**
 DRAWN BY: **BQ**
 SCALE: **NTS**

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

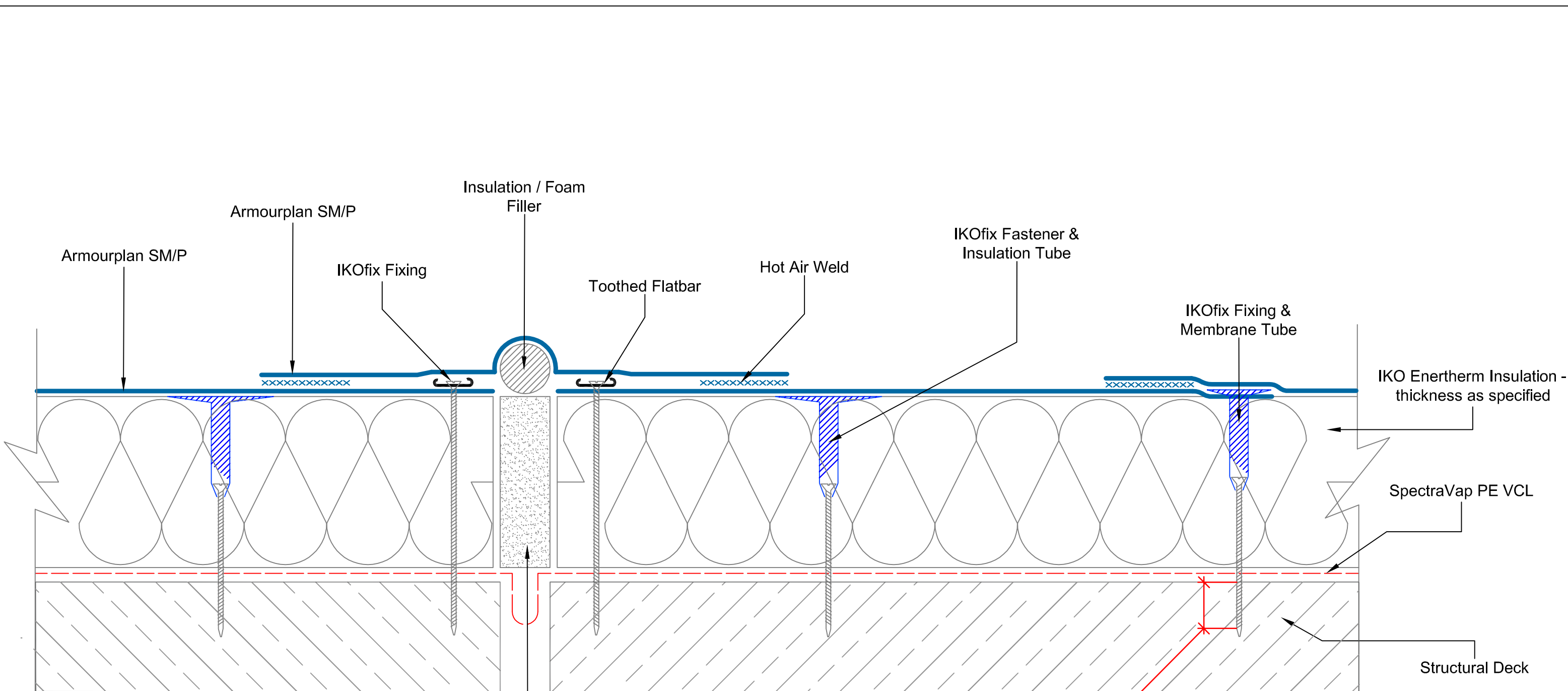
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IKO armourplan
 PVC
 DRAWING NO: **ASM-11**
 DATE: **24/05/2021**

DRAWING TITLE: **PITCHED ROOF ABUTMENTS**
 REVISION: **D**
 DRAWN BY: **BQ**
 SCALE: **NTS**

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

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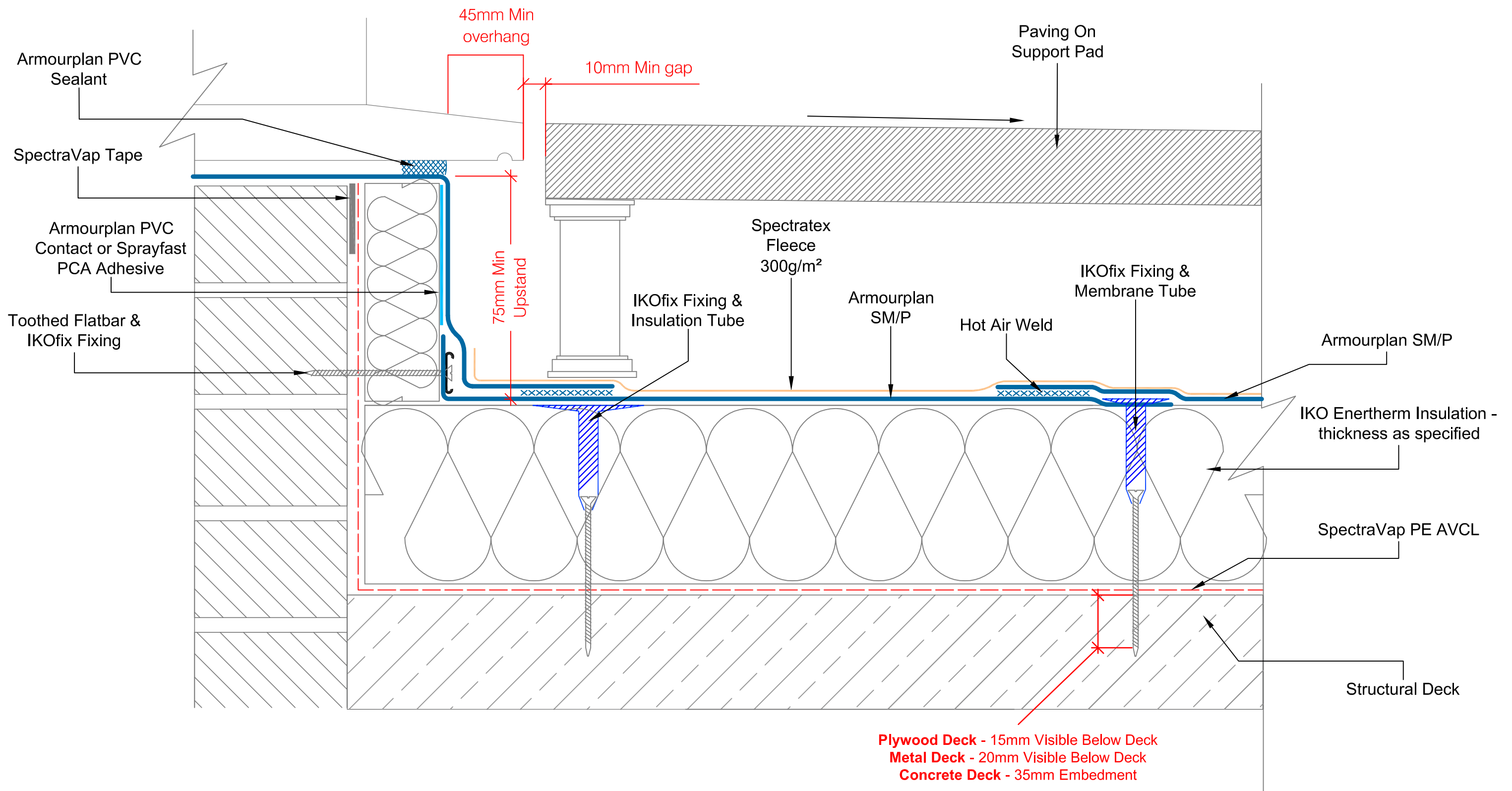
Main Tel: 01257 488000
 Technical: 01257 488012
 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: ASM-12
 DATE: 24/05/2021

DRAWING TITLE: EXPANSION JOINT DETAIL
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.

NOTE: THE WATERPROOFING IN THIS DETAIL MUST FALL AWAY FROM THE DOOR THRESHOLD



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

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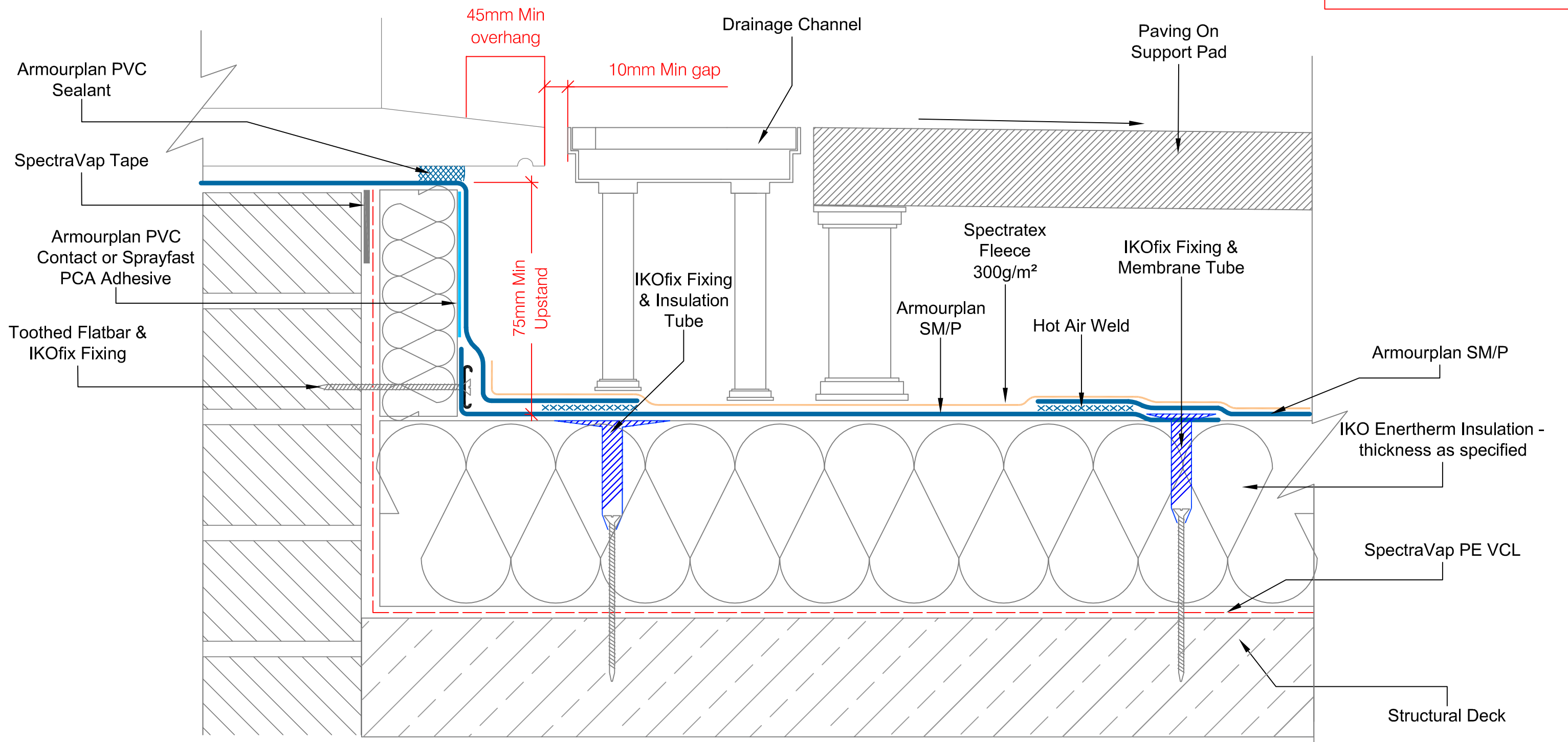
Main Tel: 01257 488000
 Technical: 01257 488012
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IKO armourplan
 PVC
 DRAWING NO: ASM-13a
 DATE: 24/05/2021

DRAWING TITLE: **LEVEL DOOR THRESHOLD WITH PAVING**
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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NOTE: THE WATERPROOFING IN THIS DETAIL MUST FALL AWAY FROM THE DOOR THRESHOLD



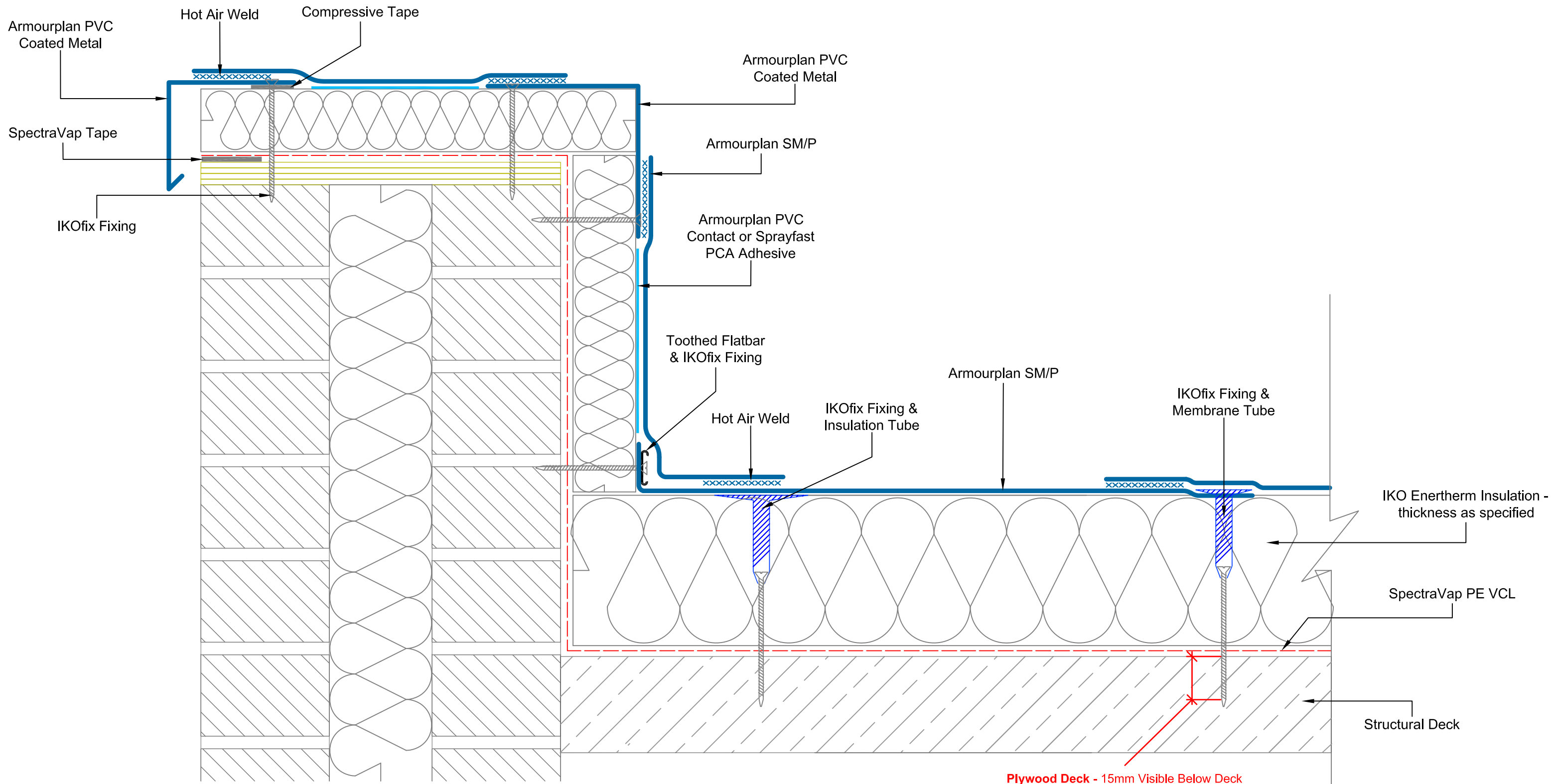
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IKO armourplan
 PVC
 DRAWING NO: ASM-13b
 DATE: 24/05/2021

DRAWING TITLE: LEVEL DOOR THRESHOLD WITH DRAINAGE CHANNEL
 REVISION:
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

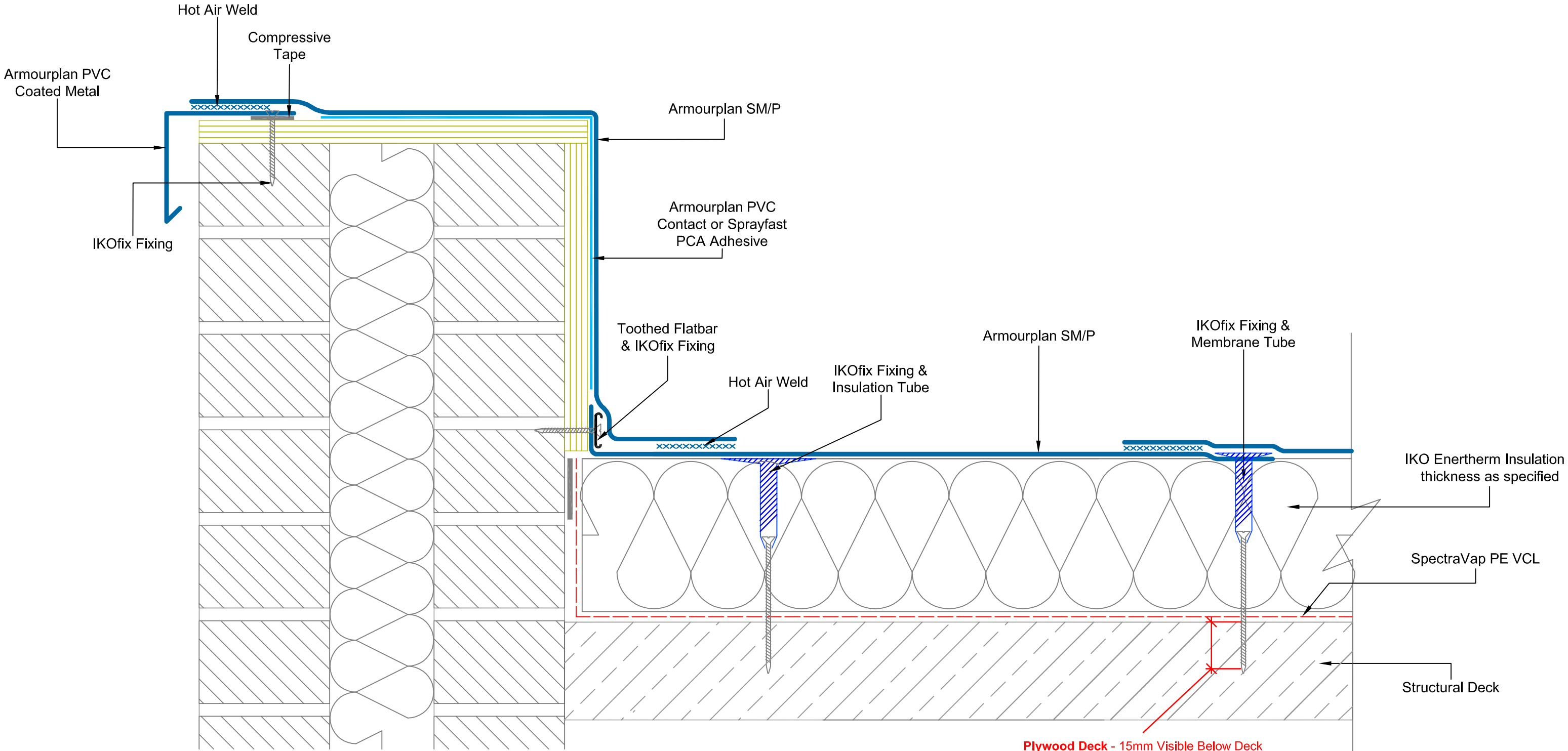
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 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: ASM-14a
 DATE: 24/05/2021

DRAWING TITLE: ADHERED PARAPET DETAIL - INSULATED
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment

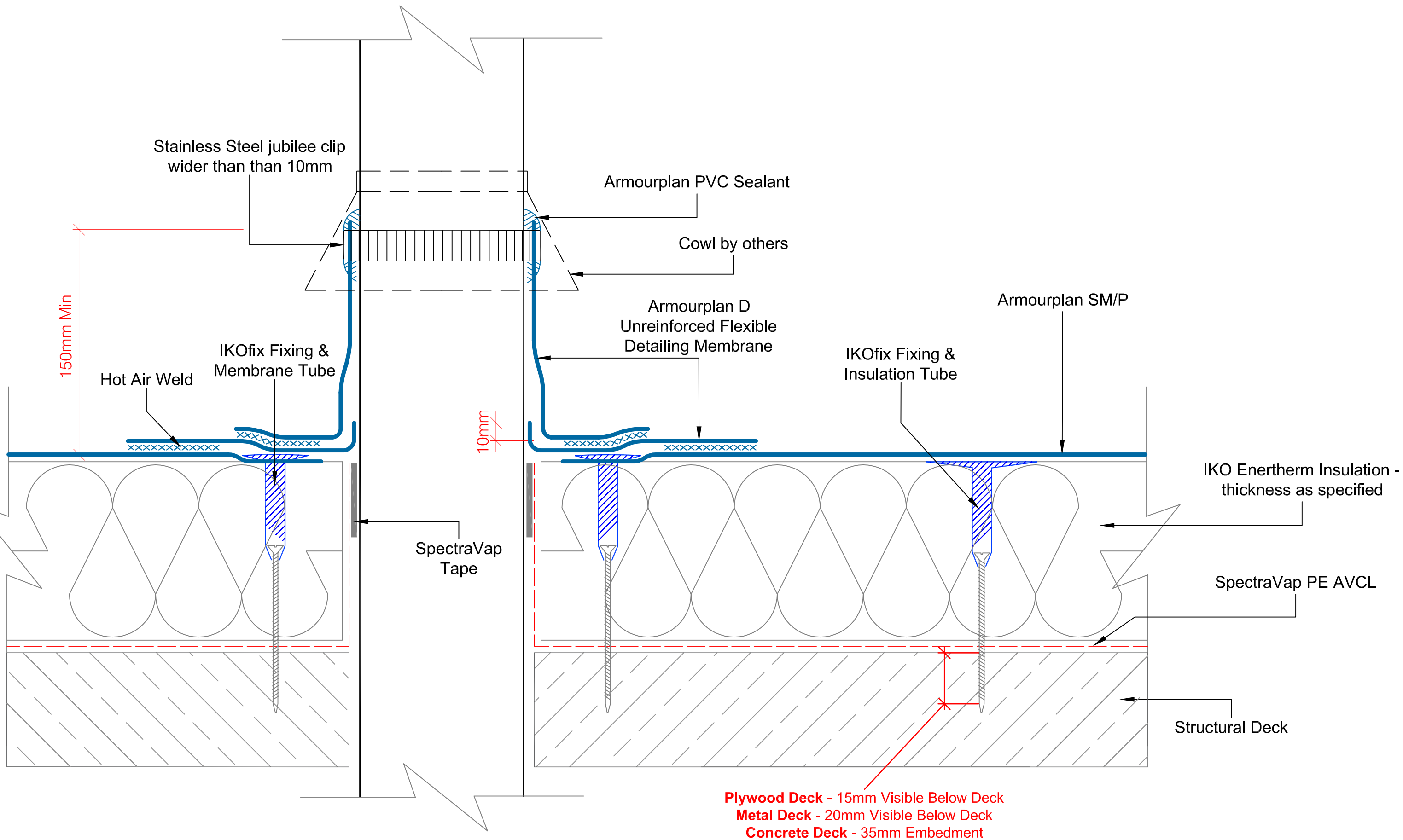
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IKO armourplan
 PVC
 DRAWING NO: ASM-14b
 DATE: 09/06/2021

DRAWING TITLE:
ADHERED PARAPET DETAIL - UNINSULATED
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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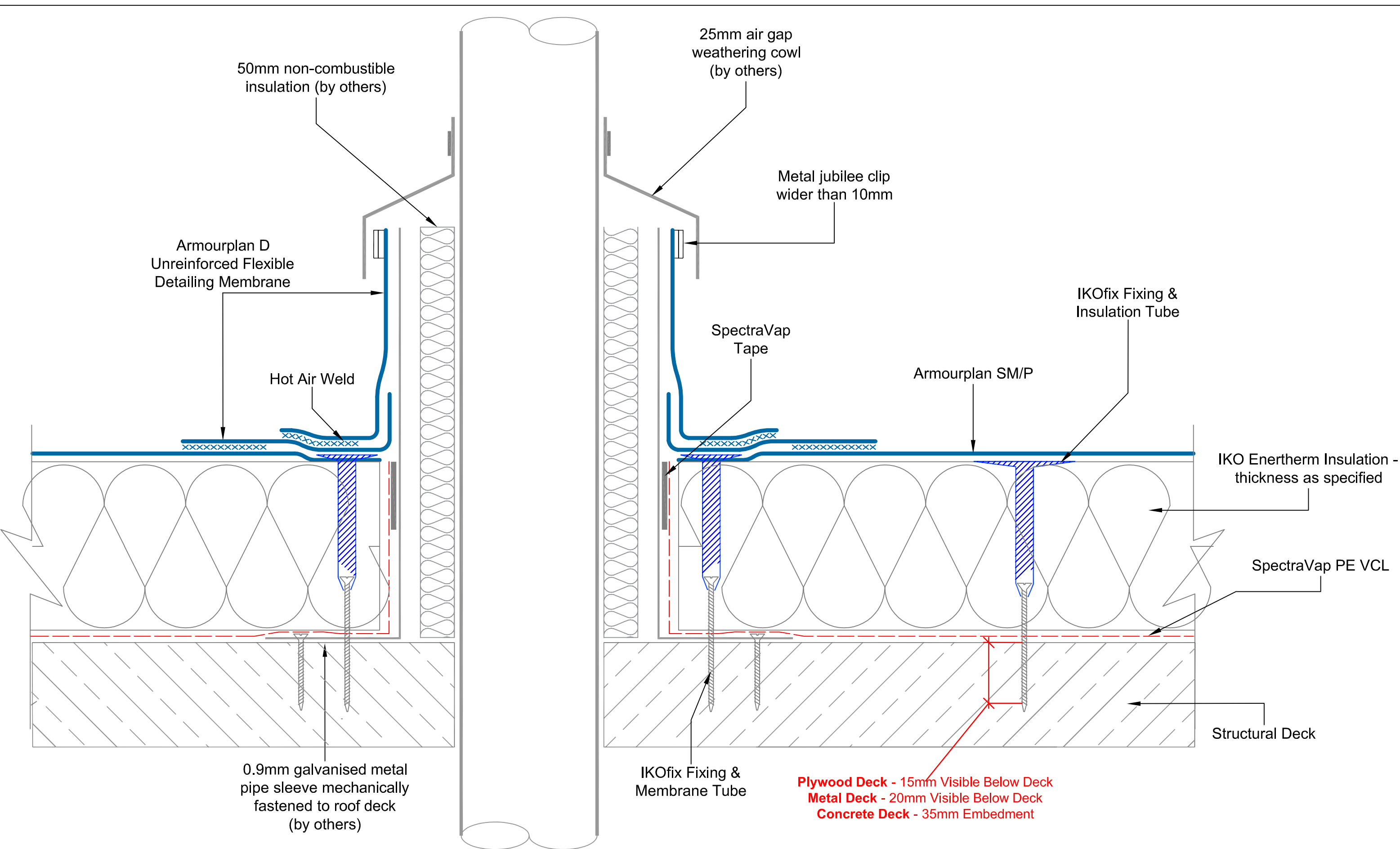
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IKO armourplan
 PVC
 DRAWING NO: ASM-15a
 DATE: 24/05/2021

DRAWING TITLE: PIPE PENETRATION DETAIL
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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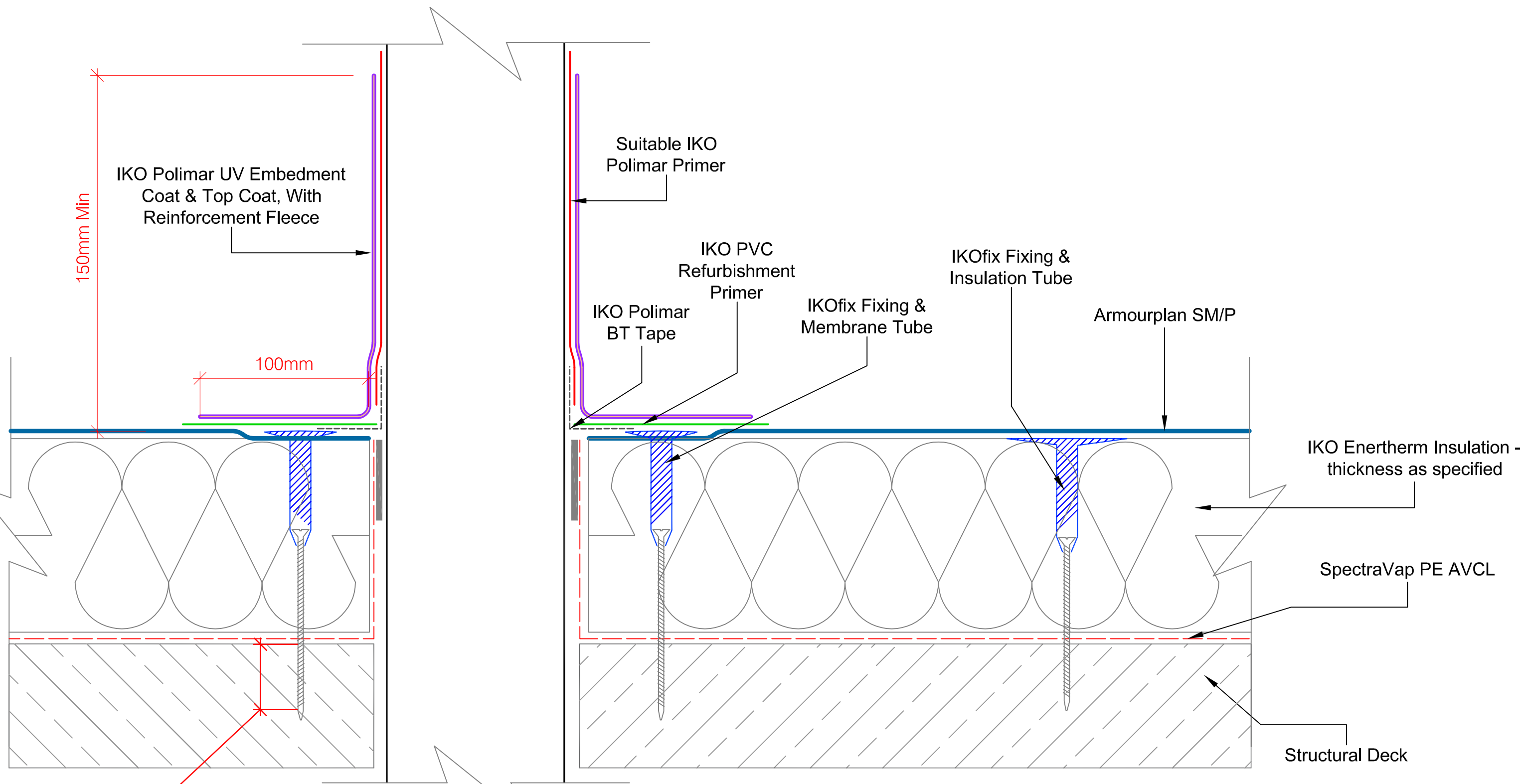
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IKO armourplan
 PVC
 DRAWING NO: ASM-15b
 DATE: 24/05/2021

DRAWING TITLE: **HOT PIPE DETAIL**
 REVISION: D
 DRAWN BY: BQ
 SCALE: NTS

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Plywood Deck - 15mm Visible Below Deck
Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment



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DRAWING NO:
 ASM-15c

DATE:
 01/06/2021

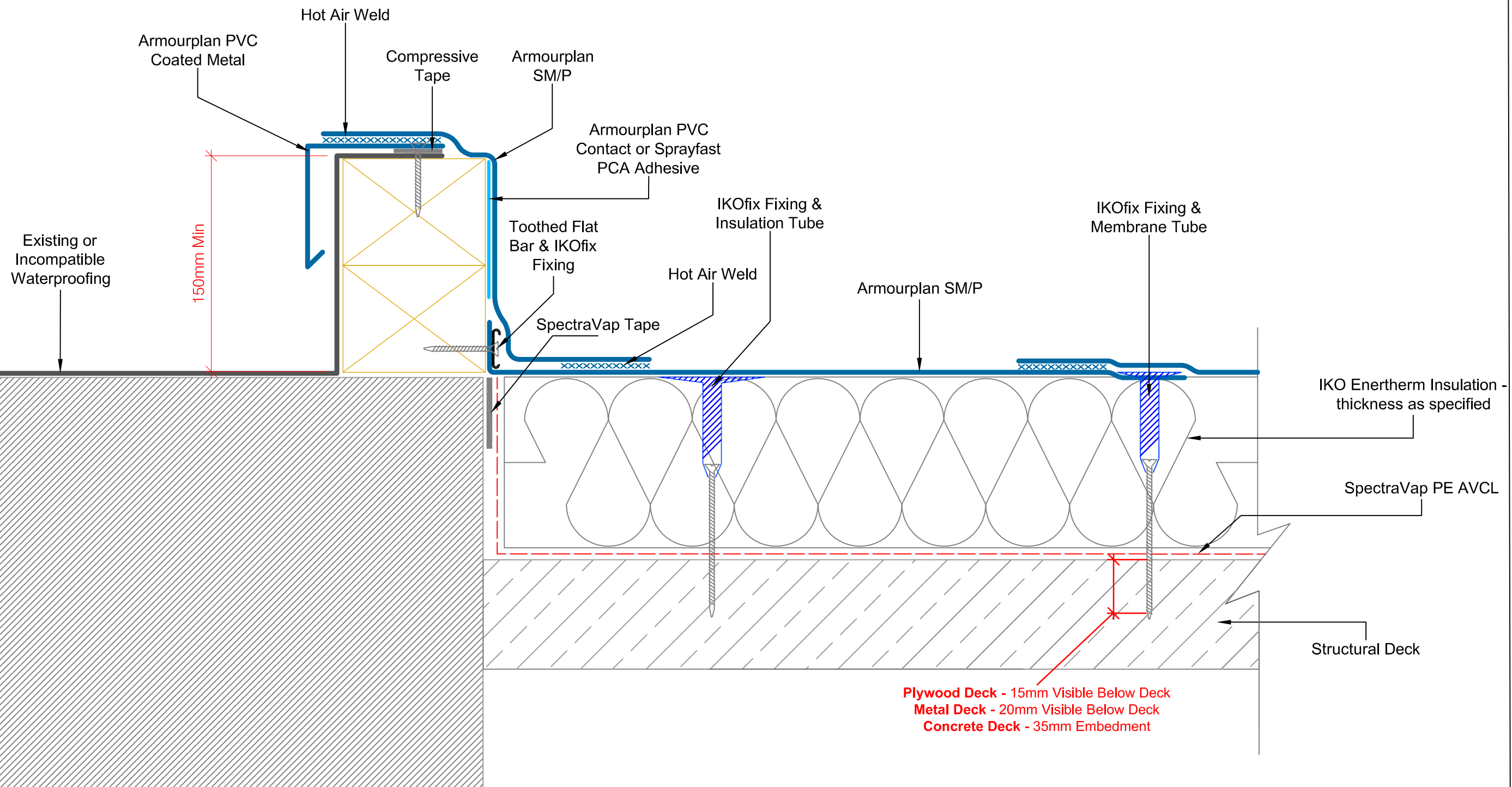
DRAWING TITLE:
 PENETRATION DETAIL
 UTILIZING POLIMAR

REVISION:

DRAWN BY:
 BQ

SCALE:
 NTS

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Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment



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 Technical: 01257 488012
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 Web: www.ikopolymeric.co.uk



DRAWING TITLE: ARMOURPLAN TO INCOMPATIBLE WATERPROOFING KERB

DRAWING NO: ASM-16

REVISION:

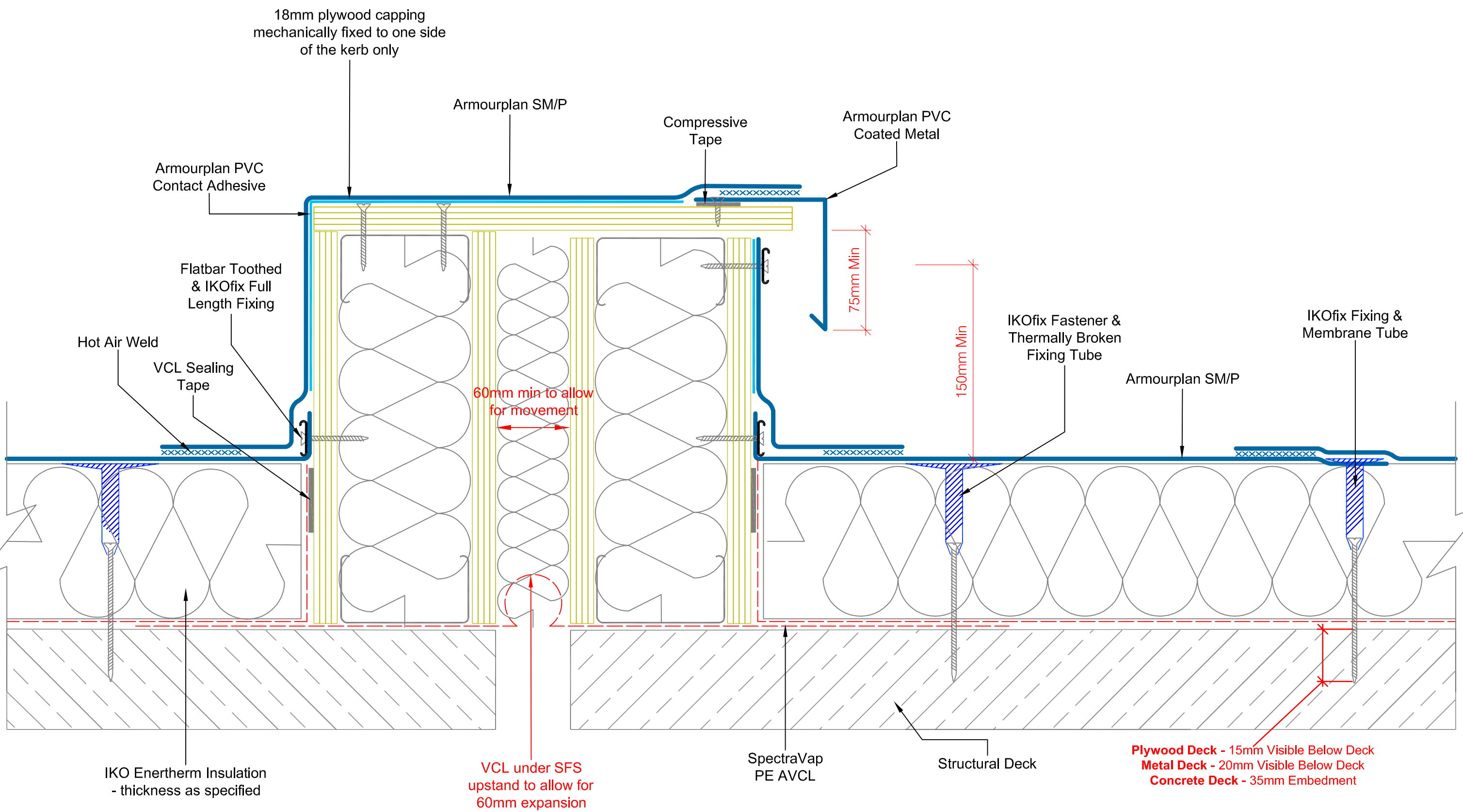
DATE: 02.06.2021

DRAWN BY: BQ

SCALE: NTS

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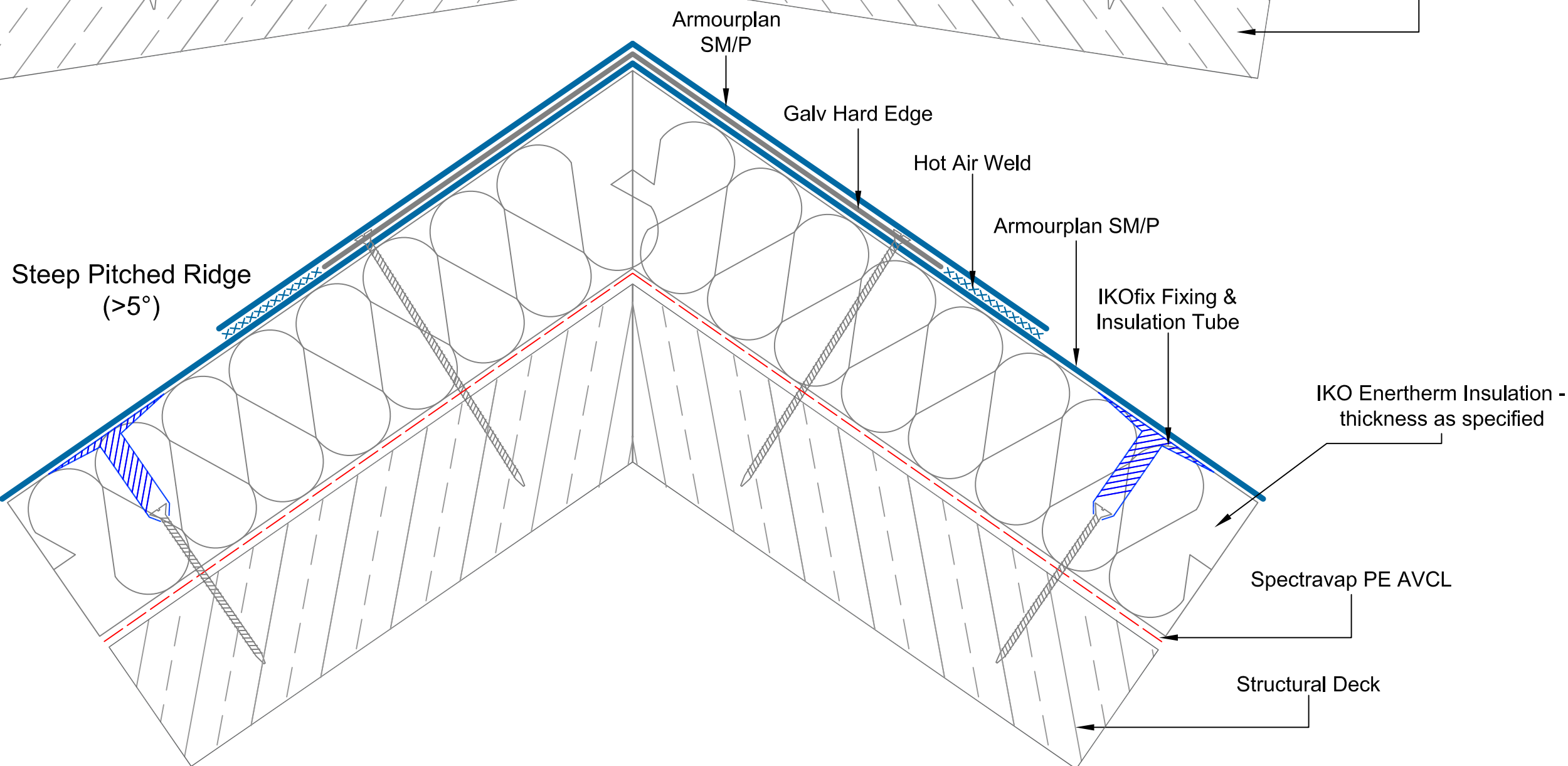
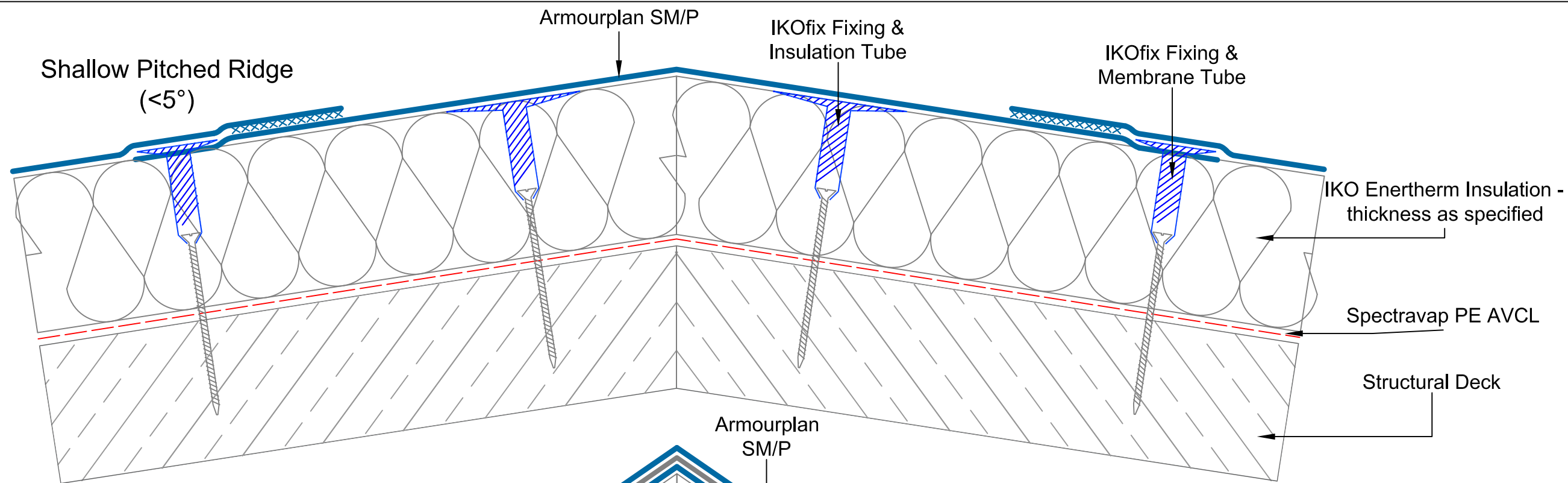
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IKO armourplan
 PVC
 DRAWING NO: ASM-17
 DATE: 02.06.2021

DRAWING TITLE: **MOVEMENT DETAIL**
 REVISION:
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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DRAWING TITLE:

RIDGE DETAIL

DRAWING NO:

ASM-18

REVISION:

DATE:

08/06/2021

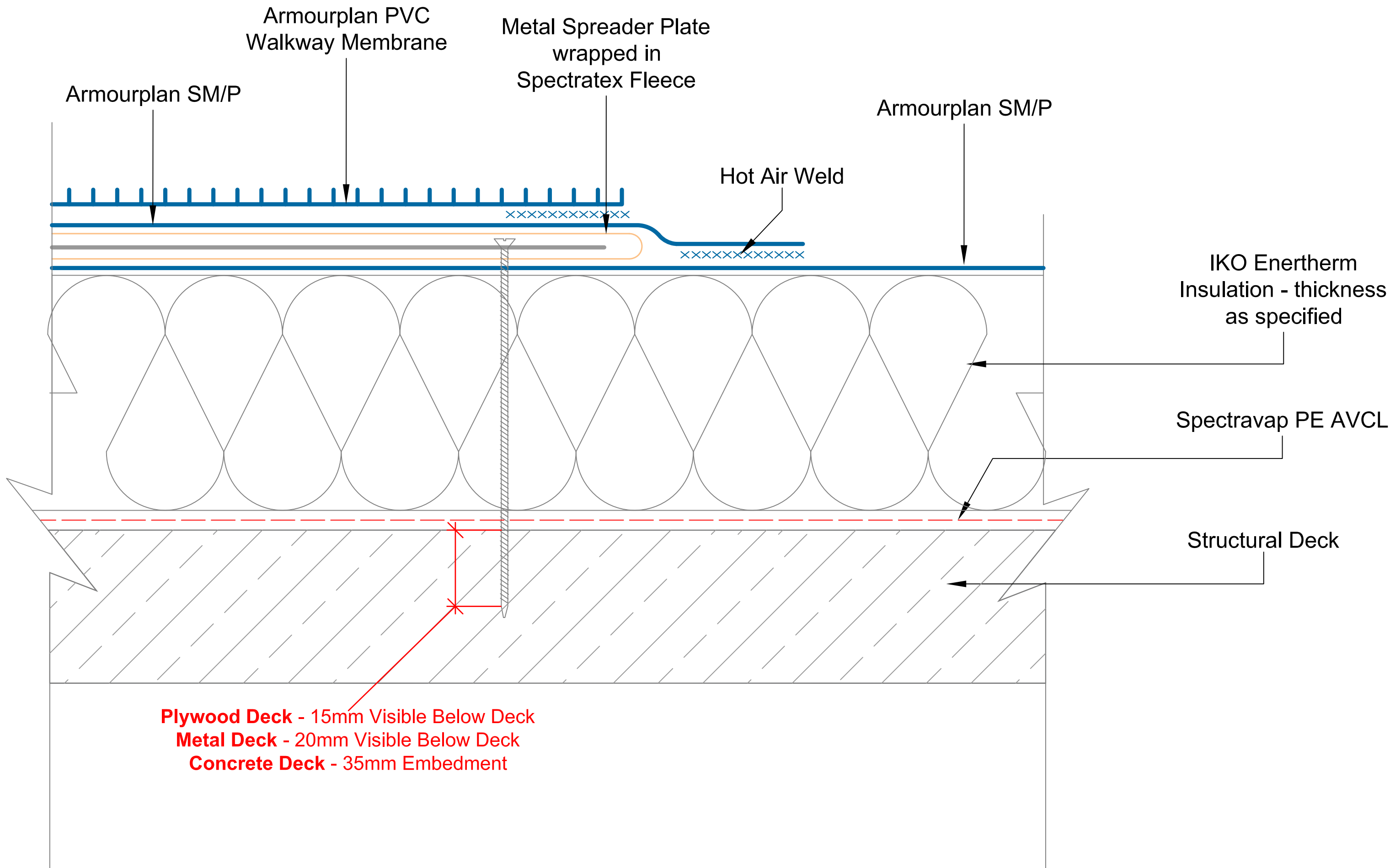
DRAWN BY:

BQ

SCALE:

NTS

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Metal Deck - 20mm Visible Below Deck
Concrete Deck - 35mm Embedment



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DRAWING NO: ASM-19

DATE: 03/06/2021

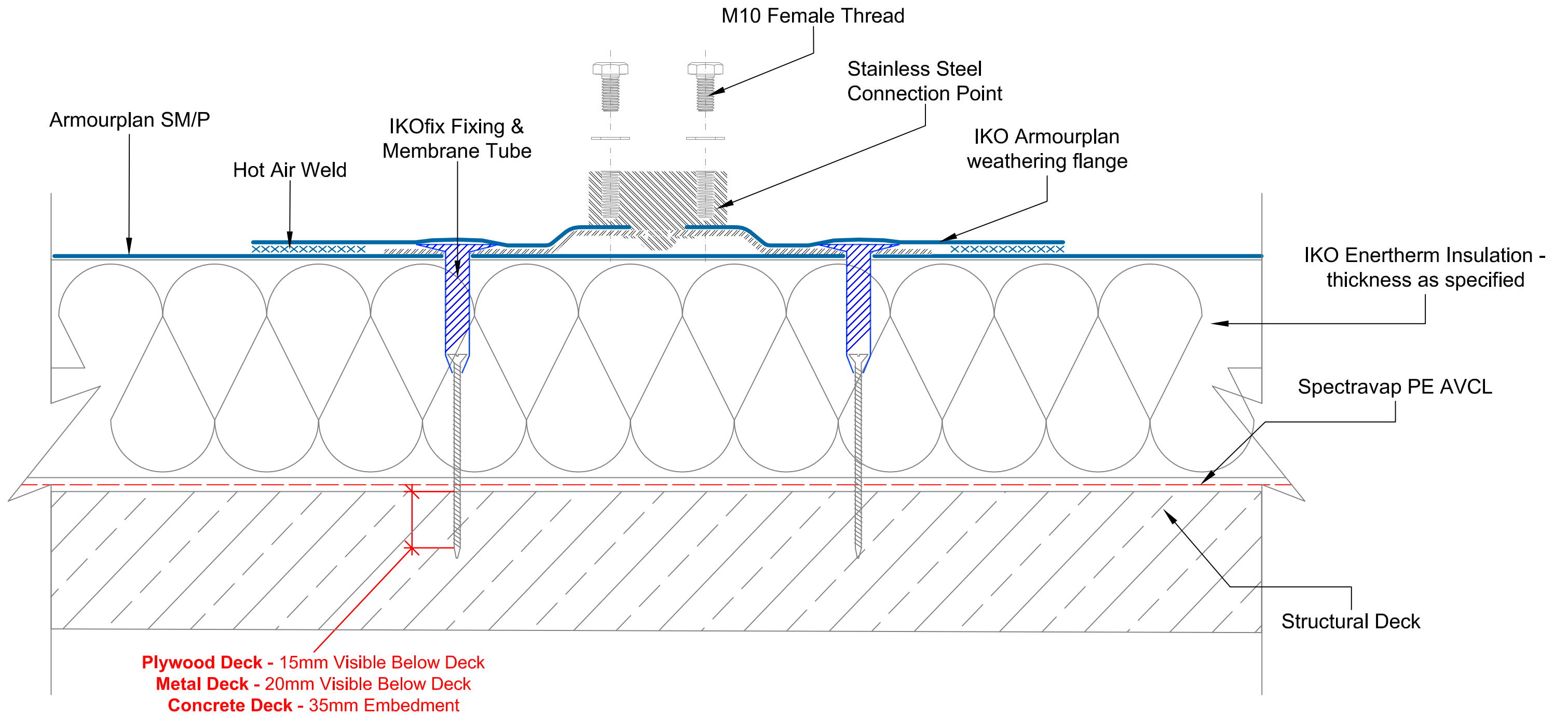
DRAWING TITLE: ACCESS POINT WITH SPREADER PLATE AND WALKWAY

DRAWN BY: BQ

REVISION:

SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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Web: www.ikopolymeric.co.uk



DRAWING TITLE:

NICHOLSONS ROOFTRAK IFP

DRAWING NO:

ASM-20

REVISION:

DATE:

04/11/2021

DRAWN BY:

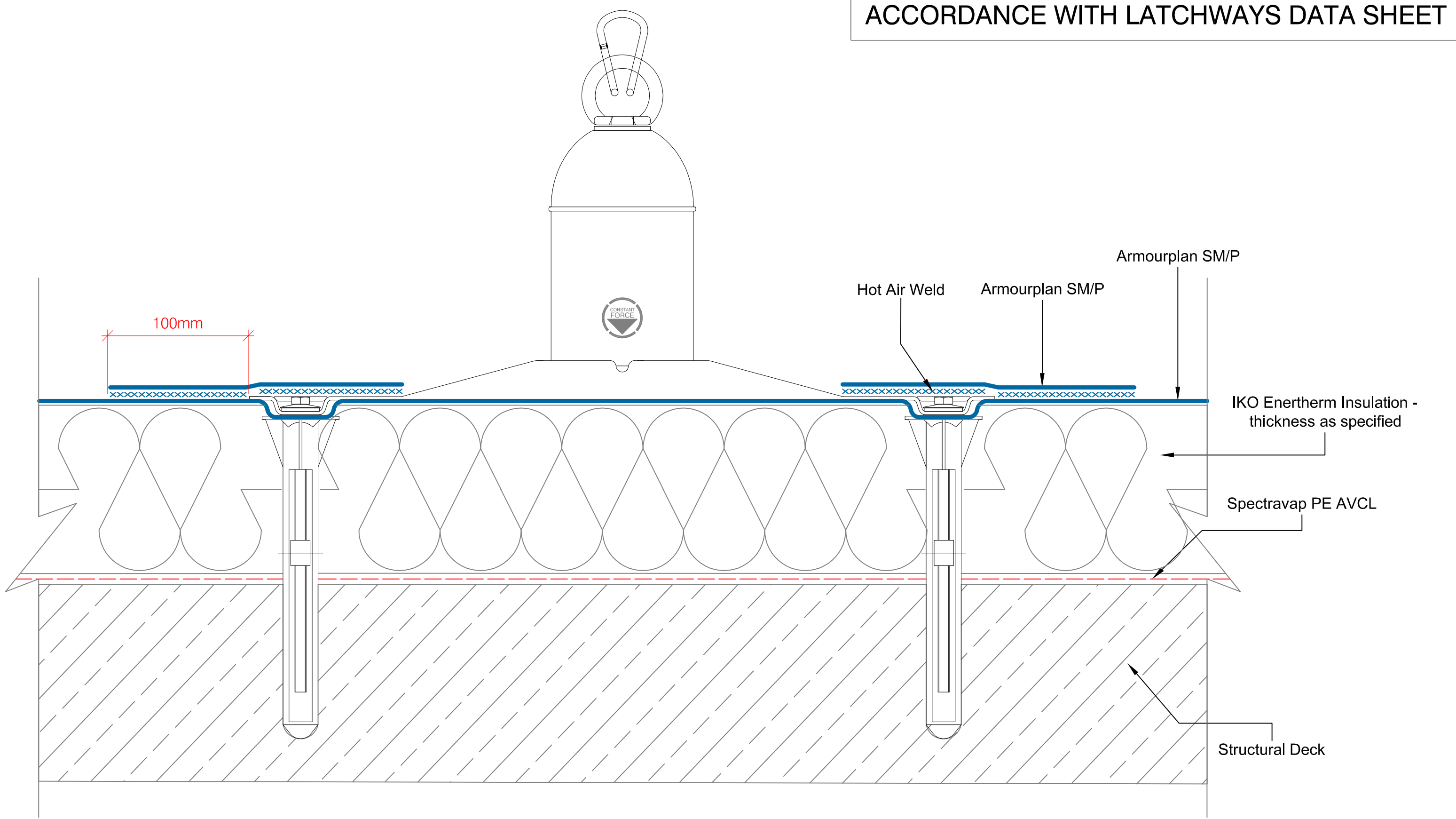
BQ

SCALE:

NTS

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CONSTANT FORCE POSTS FITTED IN ACCORDANCE WITH LATCHWAYS DATA SHEET



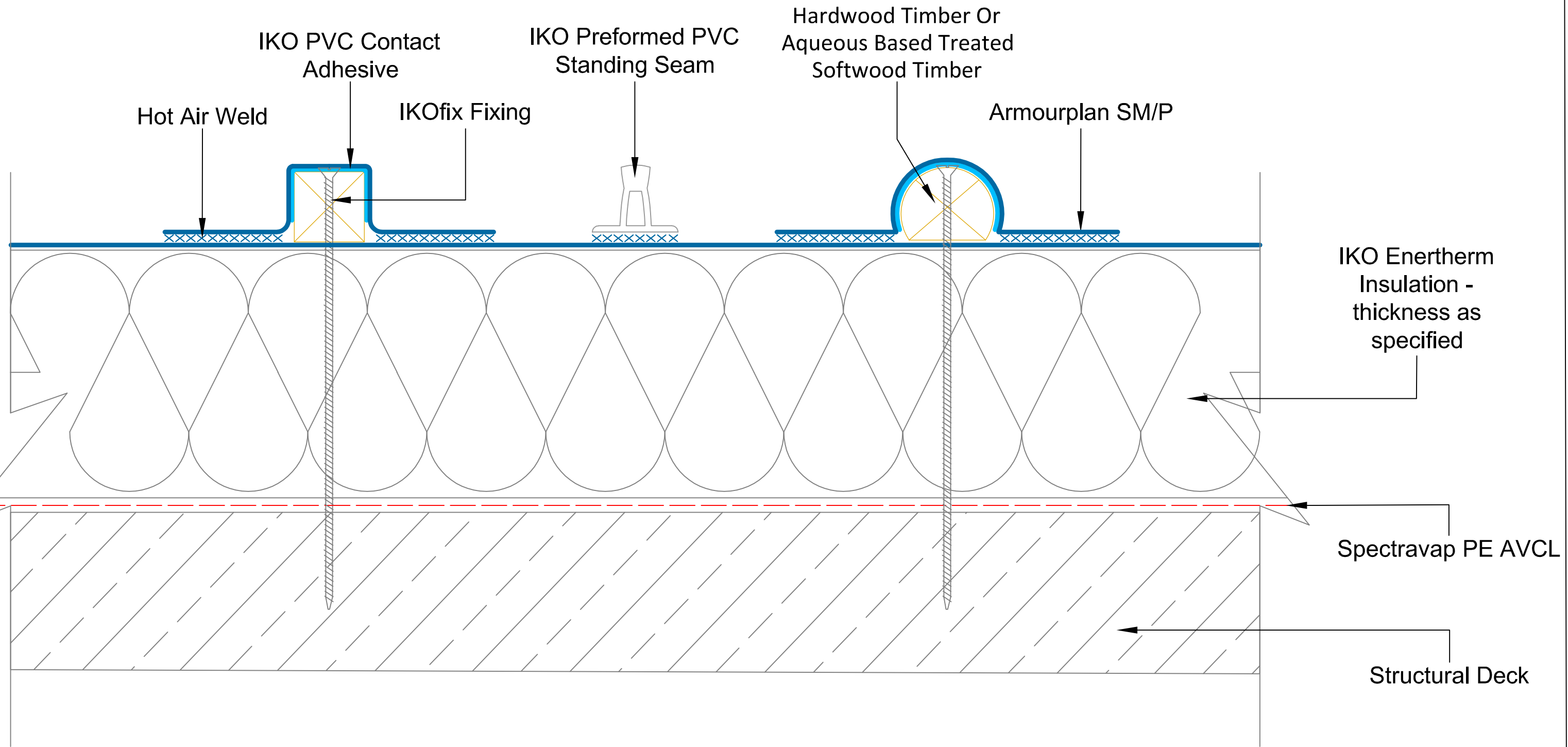
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IKO armourplan
 PVC
 DRAWING NO: ASM-21
 DATE: 24/09/2021

DRAWING TITLE: LATCHWAYS MANSAFE POST
 REVISION:
 DRAWN BY: BQ
 SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.



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DRAWING TITLE: IKO ARMOURPLAN STANDING SEAMS

DRAWING NO: ASM-22

REVISION:

DATE: 08/02/2022

DRAWN BY: BQ

SCALE: NTS

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. Only published current standard details are included in any IKO Polymeric guarantee that covers design liability. Any amendments to these details must be reviewed and approved in writing by the IKO Polymeric Technical Services Department. Data sheets for all IKO Polymeric and IKO PLC products are available on request. Project specifications are available on request. Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.