

**IKO polymeric**  
Excellence in Polymer Technology



A member of the IKO Group  
Coney Green Road  
Clay Cross  
Chesterfield  
S45 9HZ

Main Tel: 01257 488000

Technical: 01257 488012

Email: [polymeric.technical.uk@iko.com](mailto:polymeric.technical.uk@iko.com)

Web: [www.ikogroup.co.uk](http://www.ikogroup.co.uk)

**IKO spectraplan**  
TPE

DRAWING TITLE:

**DRIP EDGE DETAIL WITH GUTTER**

DRAWING NO:

**SSG-1**

REVISION:

**B**

DATE:

**01.02.2016**

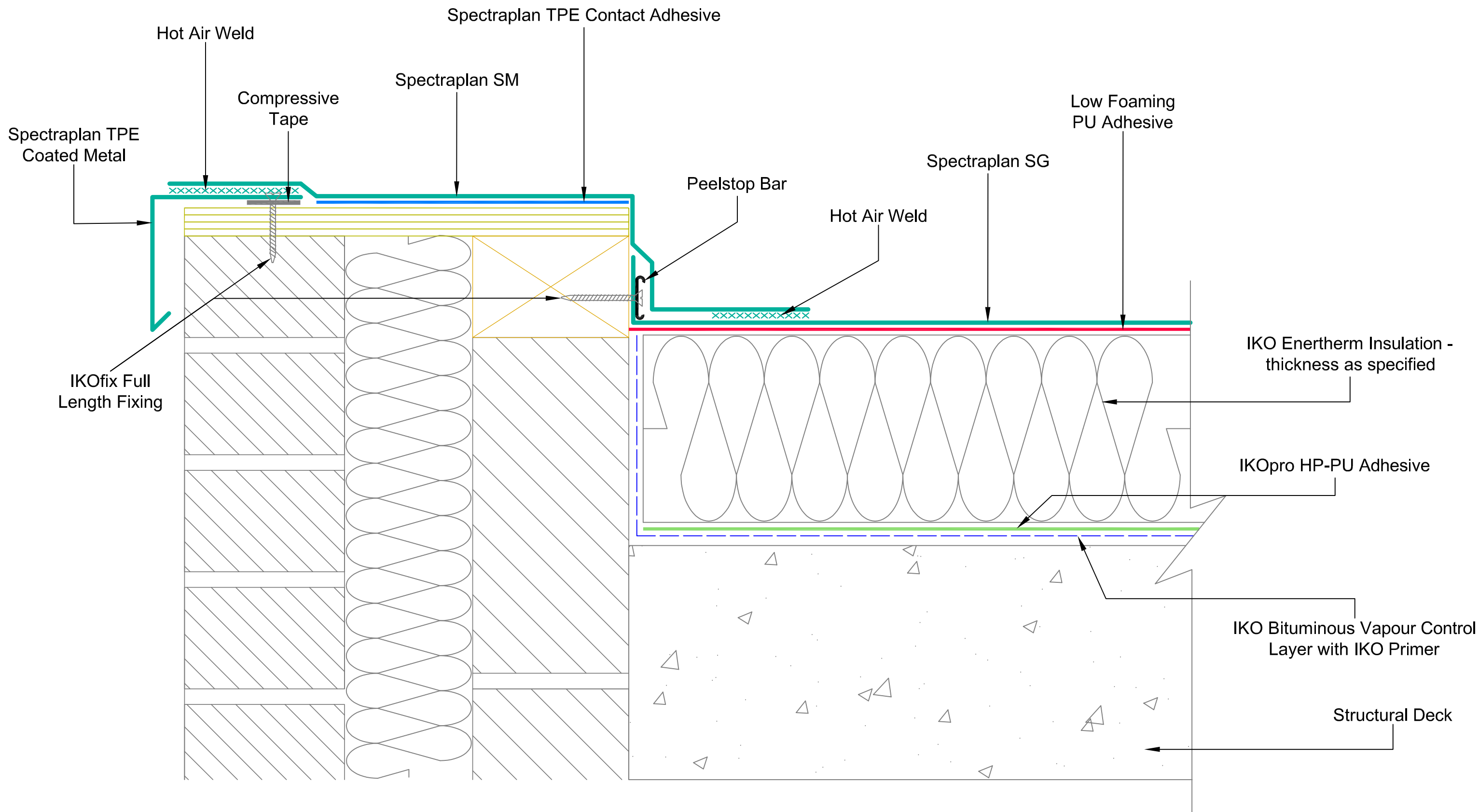
DRAWN BY:

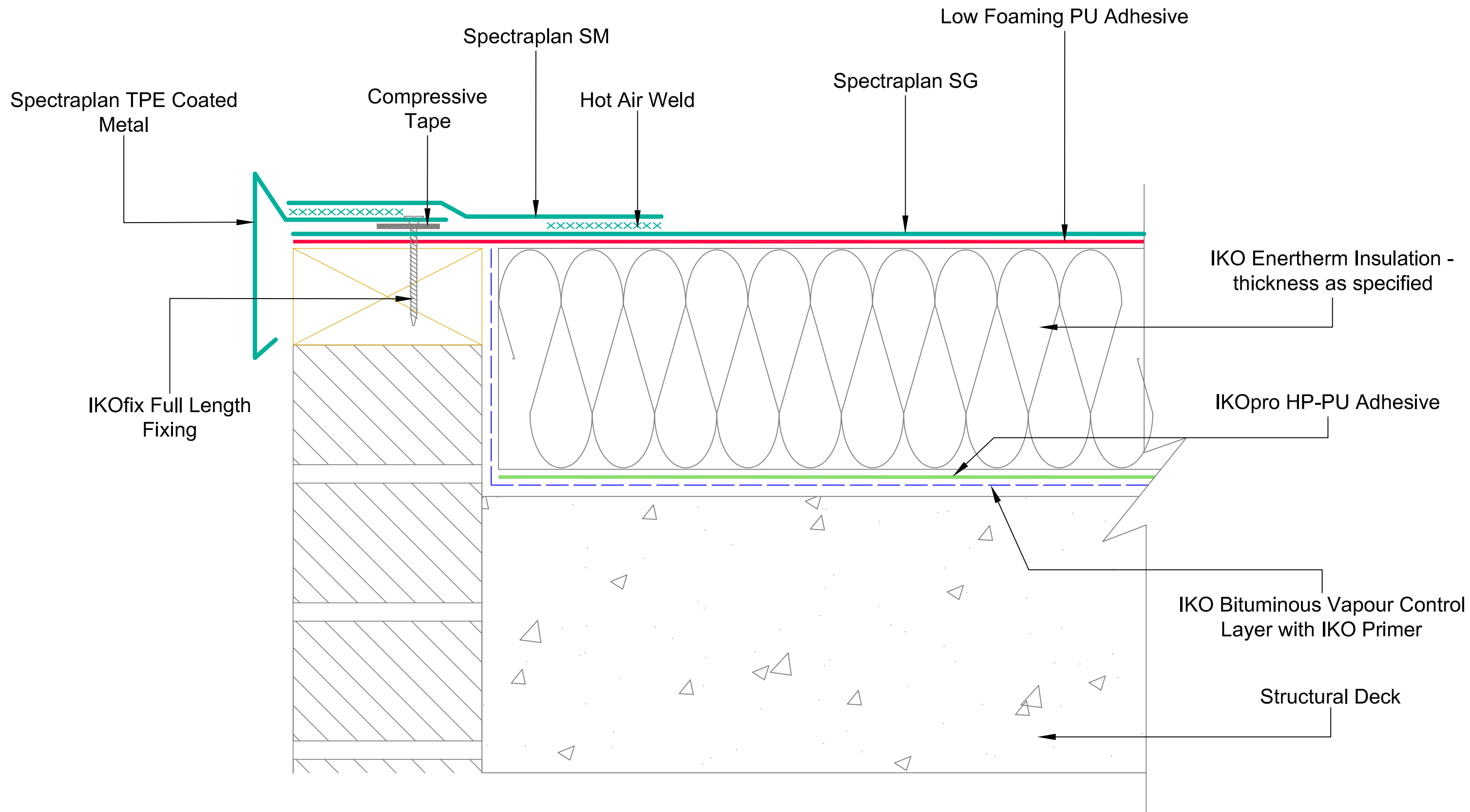
**HM**

SCALE:

**NTS**

Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. The details shown are indicative and for approval only and do not form part of any contract. 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 spectraplan**  
TPE

DRAWING NO:

SSG-2b

DATE:

01.02.2016

DRAWN BY:

HM

DRAWING TITLE:

CHECK KERB DETAIL UTILISING COATED METAL

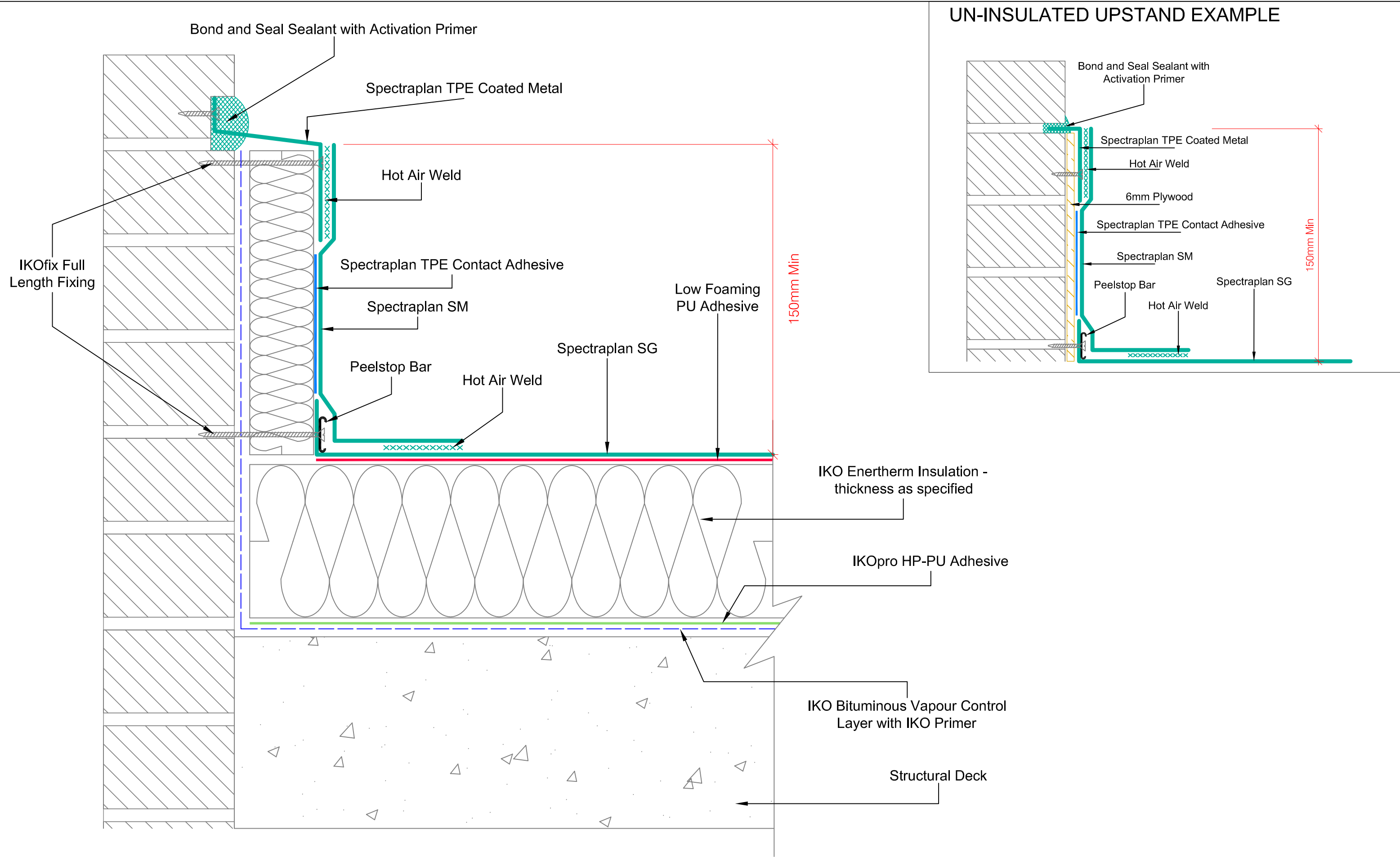
REVISION:




B

SCALE:

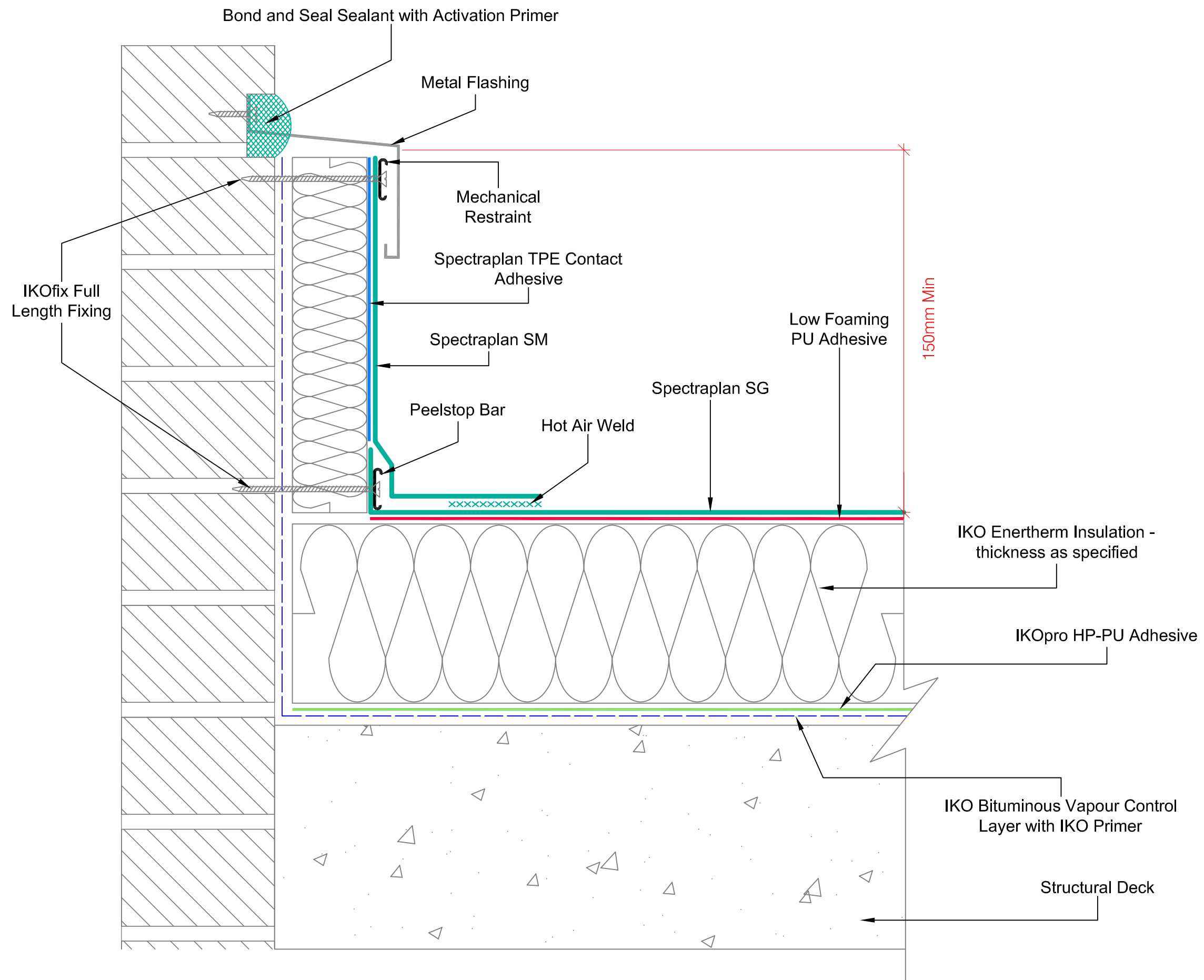
NTS

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<div> <b>Excellence in Polymer Technology</b></div> <div> A member of the IKO Group Coney Green Road Clay Cross Chesterfield S45 9HZ</div>	Main Tel: 01257 488000 Technical: 01257 488012 Email: <a href="mailto:polymeric.technical.uk@iko.com">polymeric.technical.uk@iko.com</a> Web: <a href="http://www.ikogroup.co.uk">www.ikogroup.co.uk</a>	<div></div> <div>DRAWING TITLE: ABUTMENT TO BRICKWORK CHASED JOINT</div>			Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. The details shown are indicative and for approval only and do not form part of any contract. 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.	
		DRAWING NO: SSG-3		REVISION: B		
		DATE: 01.02.2016	DRAWN BY: HM			SCALE: NTS





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**IKO spectraplan**  
TPE

DRAWING TITLE:

**ABUTMENT TO BRICKWORK WITH COVER FLASHING**

DRAWING NO:

**SSG-4**

REVISION:

**B**

DATE:

**01.02.2016**

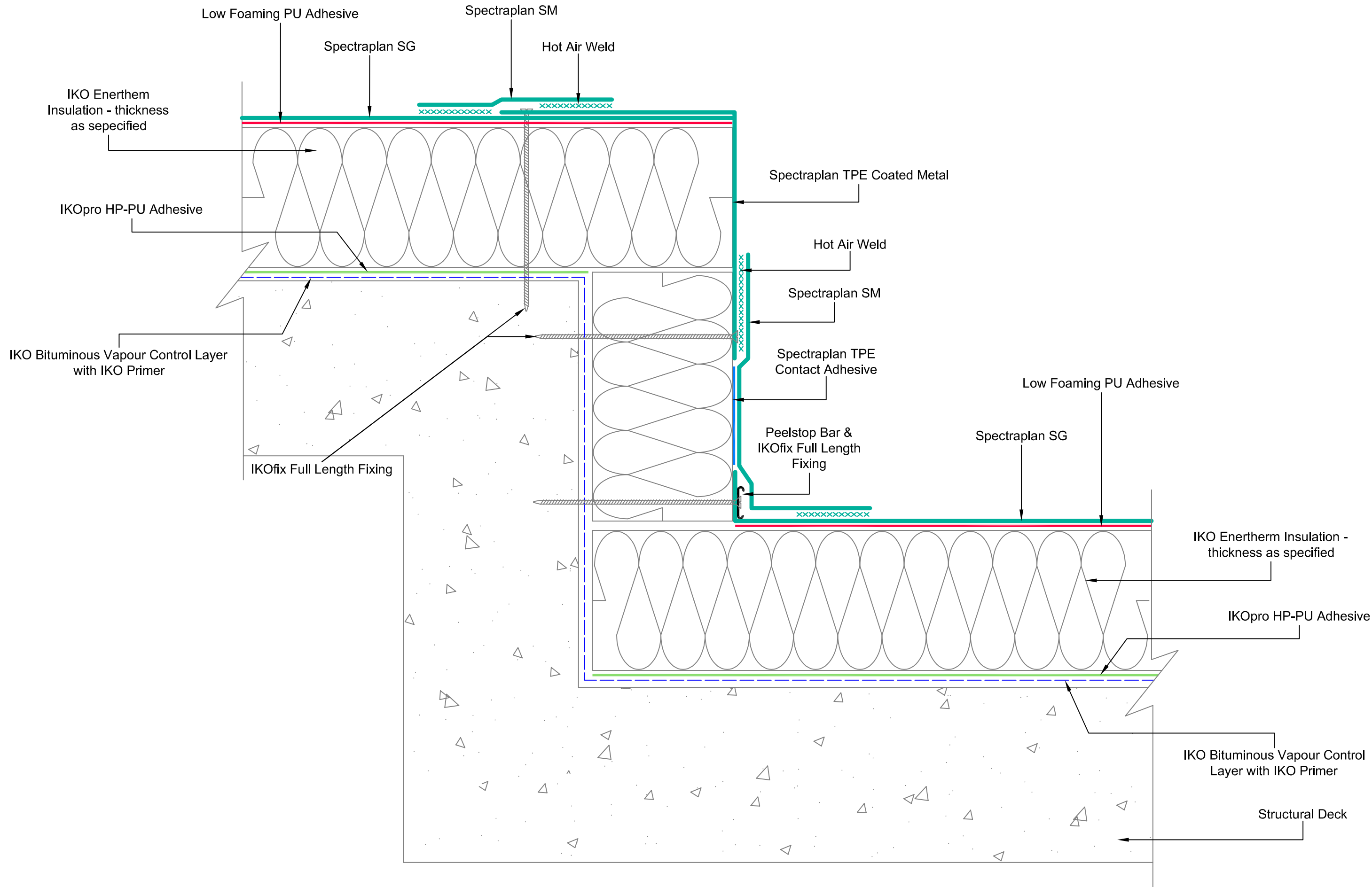
DRAWN BY:

**HM**

SCALE:

**NTS**

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**IKO spectraplan**  
TPE

DRAWING TITLE:

**BOX GUTTER / CHANGE OF LEVEL**

DRAWING NO:

**SSG-5**

REVISION:

**B**

DATE:

**01.02.2016**

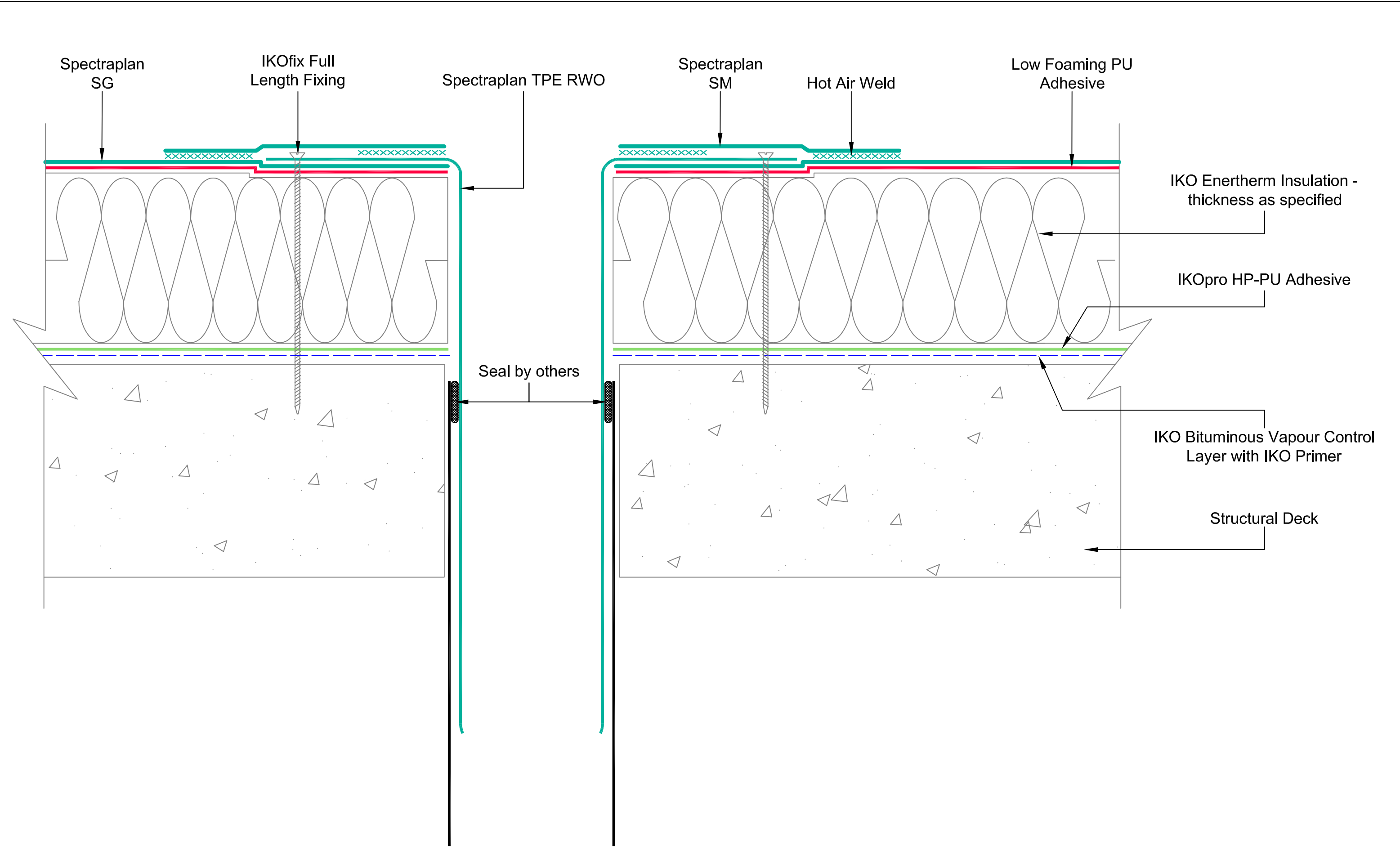
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**HM**

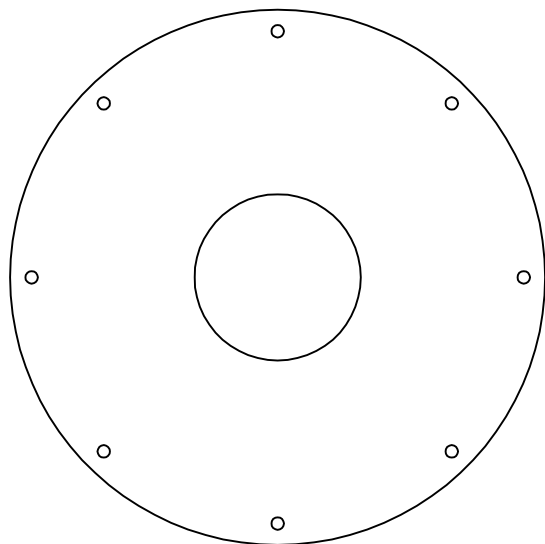
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**NTS**

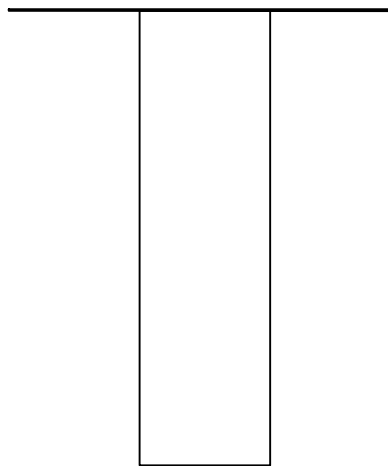
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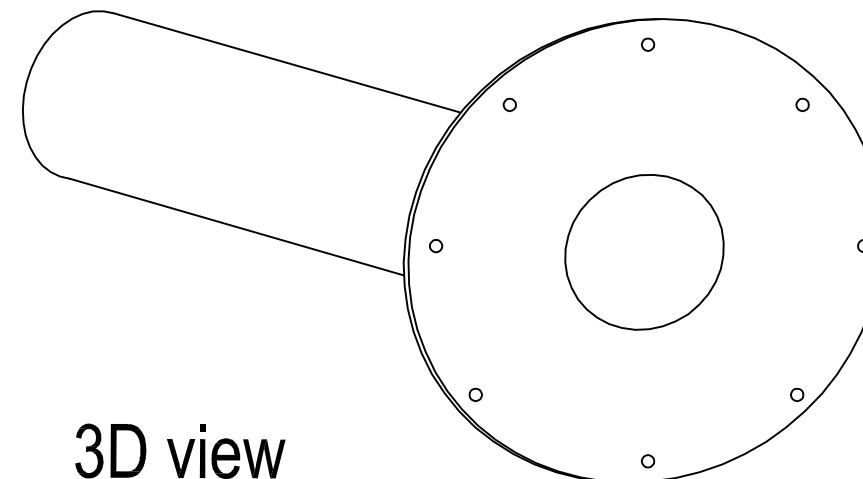
 Excellence in Polymer Technology   A member of the IKO Group Coney Green Road Clay Cross Chesterfield S45 9HZ	Main Tel: 01257 488000  Technical: 01257 488012  Email: polymeric.technical.uk@iko.com  Web: www.ikogroup.co.uk		DRAWING TITLE:  TPE ROOF DRAIN			Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. The details shown are indicative and for approval only and do not form part of any contract. 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.
		DRAWING NO:  SSG-6a		REVISION:		
		DATE:  24.05.2016		DRAWN BY:  HM		



Plan view



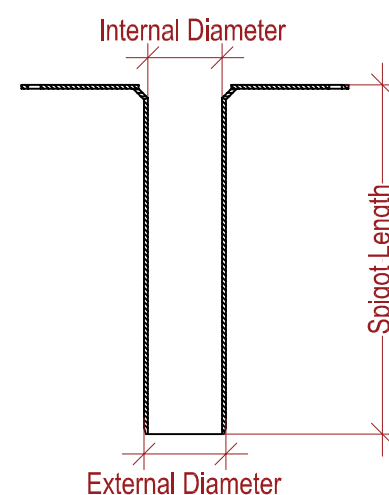
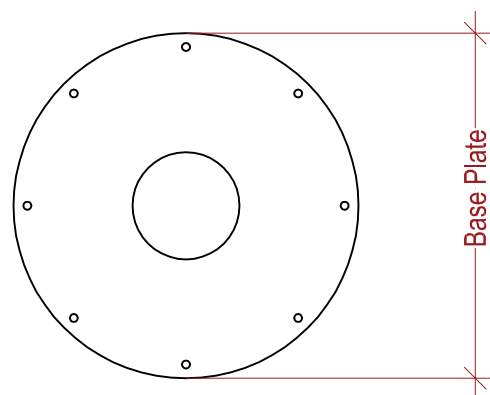
Section view



3D view

TPE	Base Plate (mm)	Spigot Length (mm)	Internal Diameter (mm)	External Diameter (mm)	Thickness (mm)	Flowrate (l/s)*
63mm	300	320	55	63	4	1.6
75mm	300	320	67	75	4	2.1
90mm	380	320	82	90	4	2.5
100mm	380	320	92	100	4	2.8
110mm	380	320	102	110	4	3
125mm	380	320	117	125	4	3.5
140mm	380	320	132	140	4	3.9

\*at 35m head of water



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Email: [polymeric.technical.uk@iko.com](mailto:polymeric.technical.uk@iko.com)

Web: [www.ikogroup.co.uk](http://www.ikogroup.co.uk)



DRAWING TITLE:

TPE ROOF DRAIN - Technical Info

DRAWING NO:

SSG-6aa

REVISION:

DATE:

24.05.2016

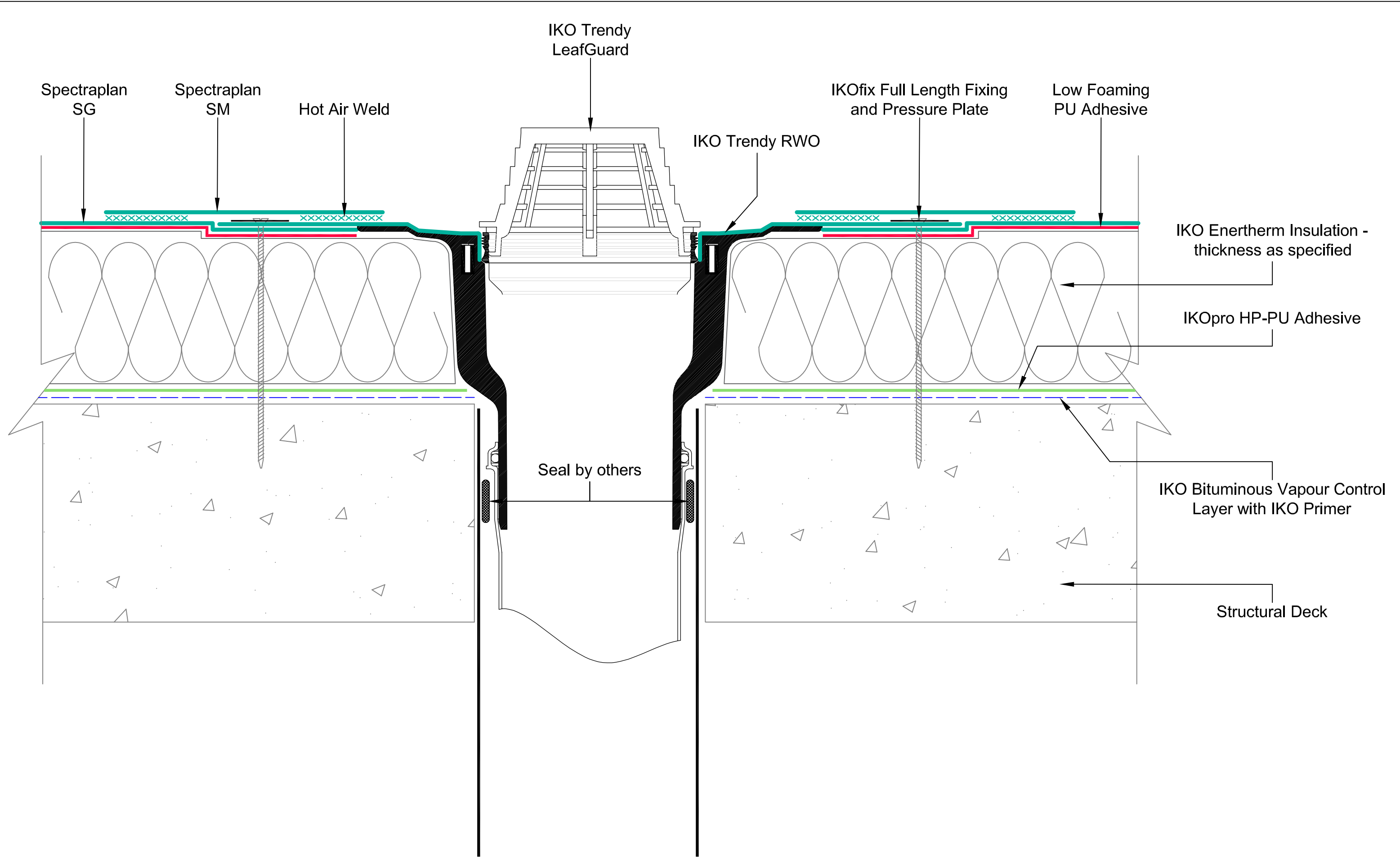
DRAWN BY:




HM

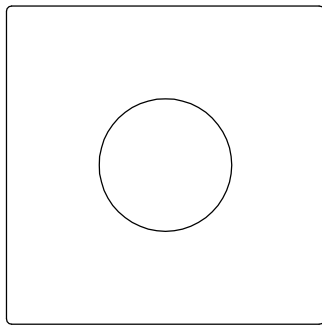
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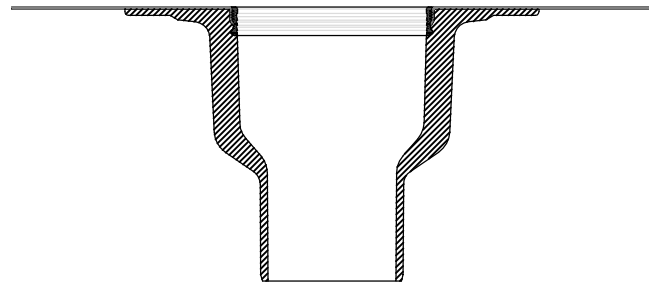
Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions. The details shown are indicative and for approval only and do not form part of any contract. Data sheets for all IKO Polymeric and IKO PLC products are available on request. 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.



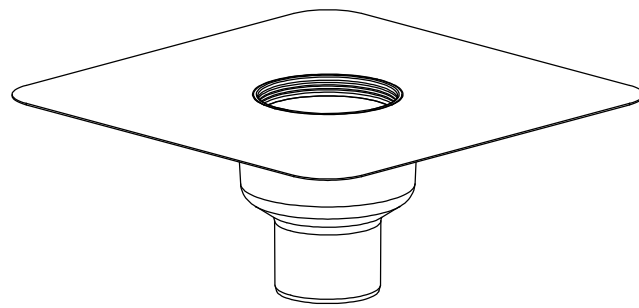
<div><p>Excellence in Polymer Technology</p></div> <div><p>A member of the IKO Group Coney Green Road Clay Cross Chesterfield S45 9HZ</p></div>	<p>Main Tel: 01257 488000</p> <p>Technical: 01257 488012</p> <p>Email: <a href="mailto:polymeric.technical.uk@iko.com">polymeric.technical.uk@iko.com</a></p> <p>Web: <a href="http://www.ikogroup.co.uk">www.ikogroup.co.uk</a></p>	<div><p>TPE</p></div>	DRAWING TITLE: <b>IKO TRENDY OUTLET - SINGLE PART</b>		<p>Waterproofing should be installed in accordance with BS 8000: Part 4:1989, BS 6229:2003 and IKO Polymeric fixing instructions.</p> <p>The details shown are indicative and for approval only and do not form part of any contract.</p> <p>Data sheets for all IKO Polymeric and IKO PLC products are available on request.</p> <p>Project specifications are available on request.</p> <p>Further information on all IKO Polymeric products and services as well as IKO PLC products can be obtained through the contact details printed below.</p>	
		DRAWING NO: <b>SSG-6b</b>		REVISION: <b>C</b>		
		DATE: <b>24.05.2016</b>	DRAWN BY: <b>HM</b>			SCALE: <b>NTS</b>



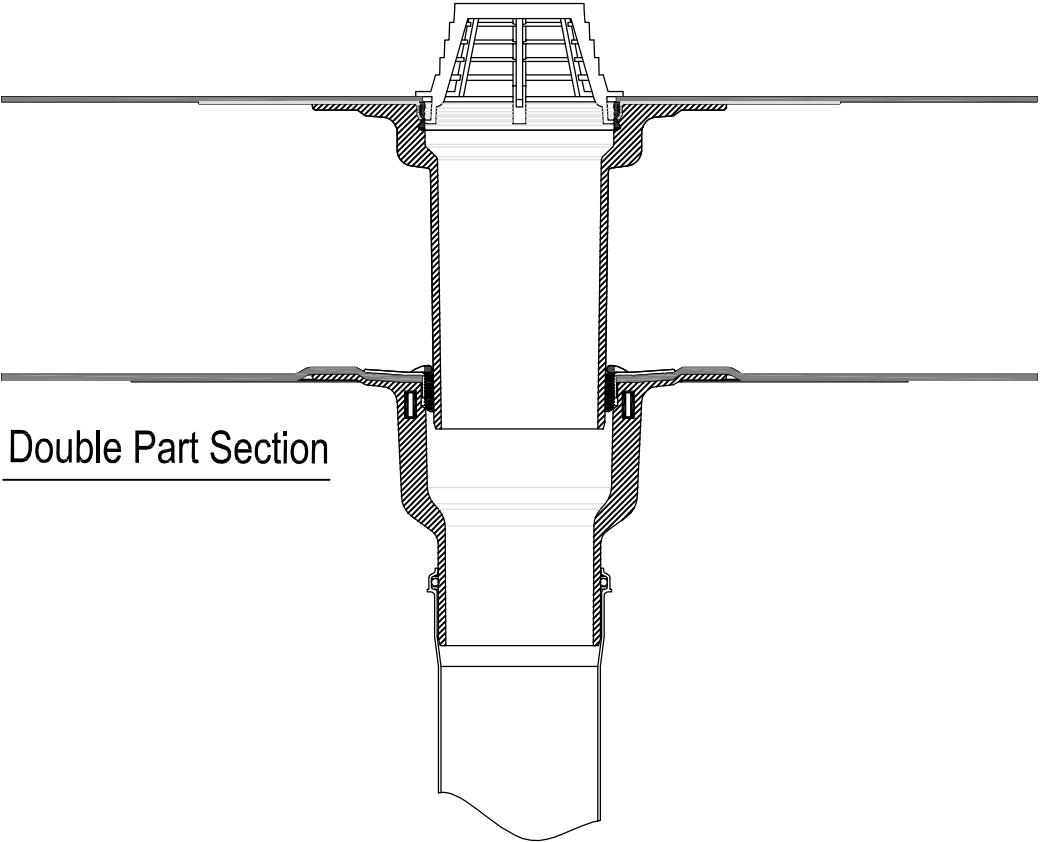
Plan view



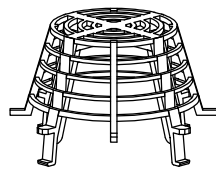
Section view -Trendy RWO



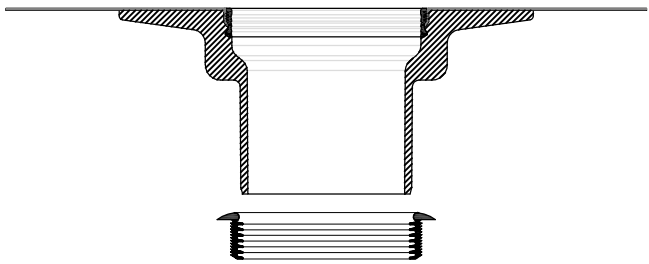
3D view



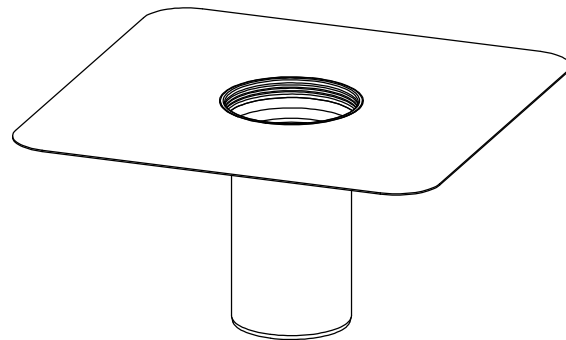
Double Part Section



Leafguard



Section view - Extension

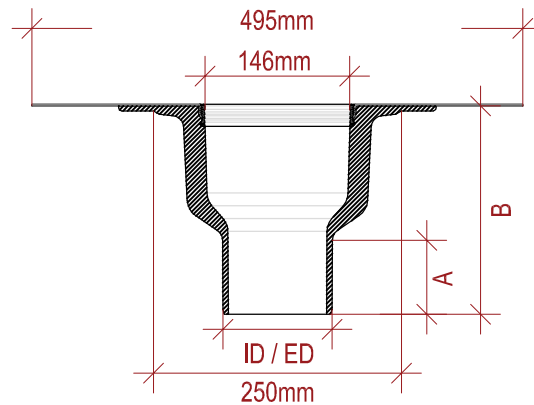
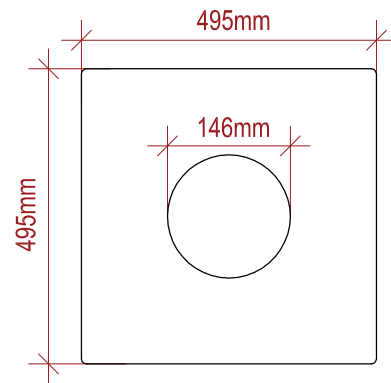


3D view

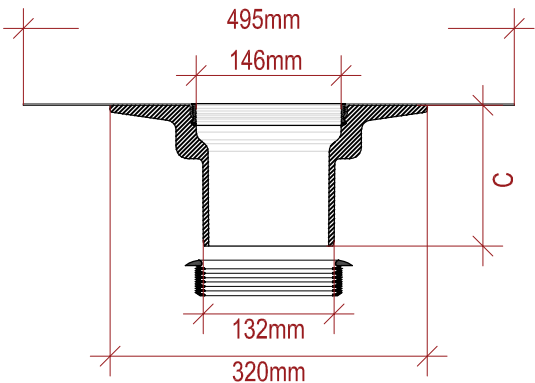
Trendy RWO	ID - Internal Diameter (mm)	ED - External Diameter (mm)	A (mm)	B (mm)	Flowrate (l/s) *
70mm	63	70	63	210	5.5
90mm	78	90	56	125	6.5
100mm	98	110	75	210	6.1
125mm	113	125	79	210	5.9

\*at 35m head of water

Extension Unit	
Insulation Range	C (mm)
60 - 110mm	142
60 - 150mm	183
120 - 220mm	251
60 - 320mm	355

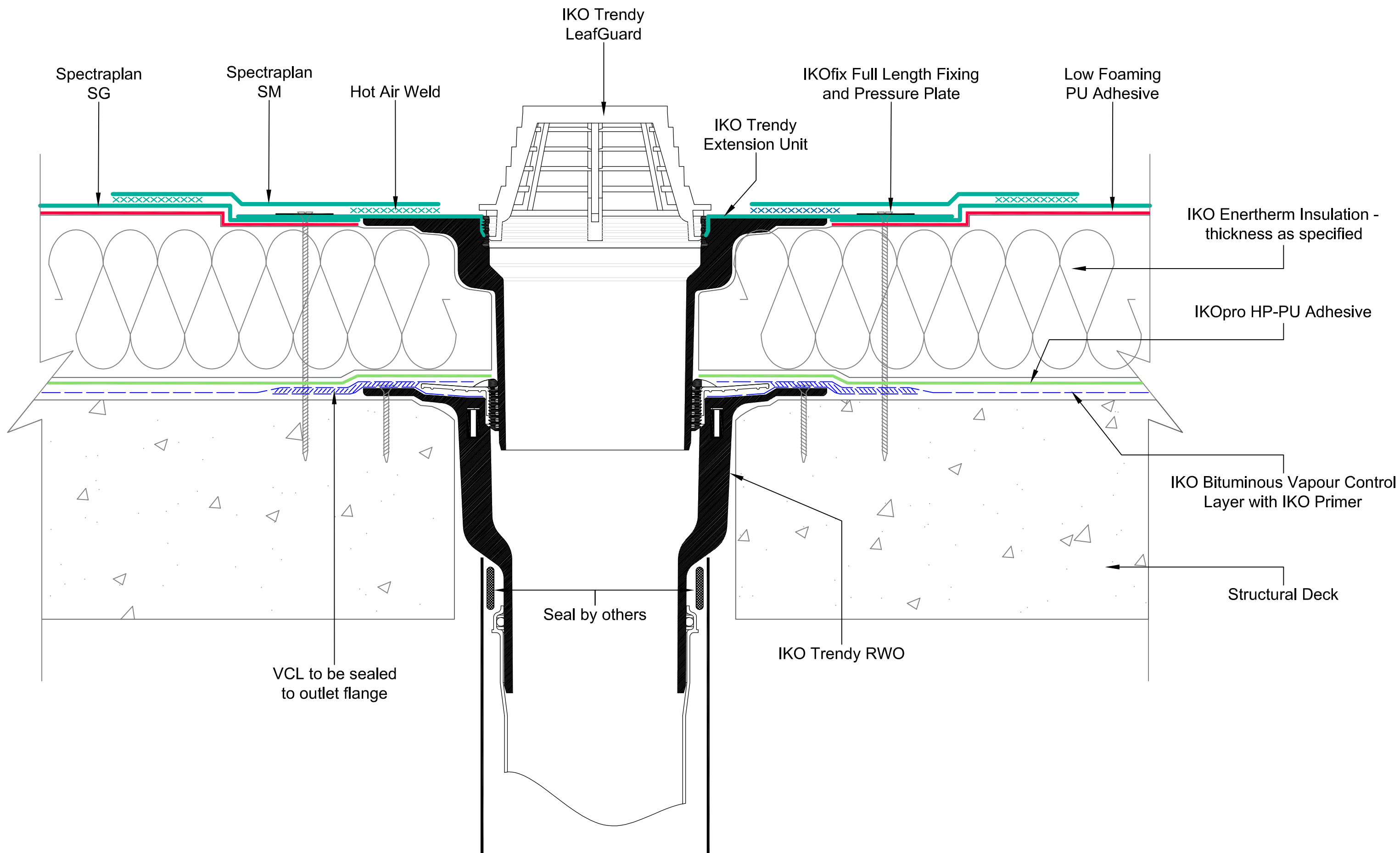


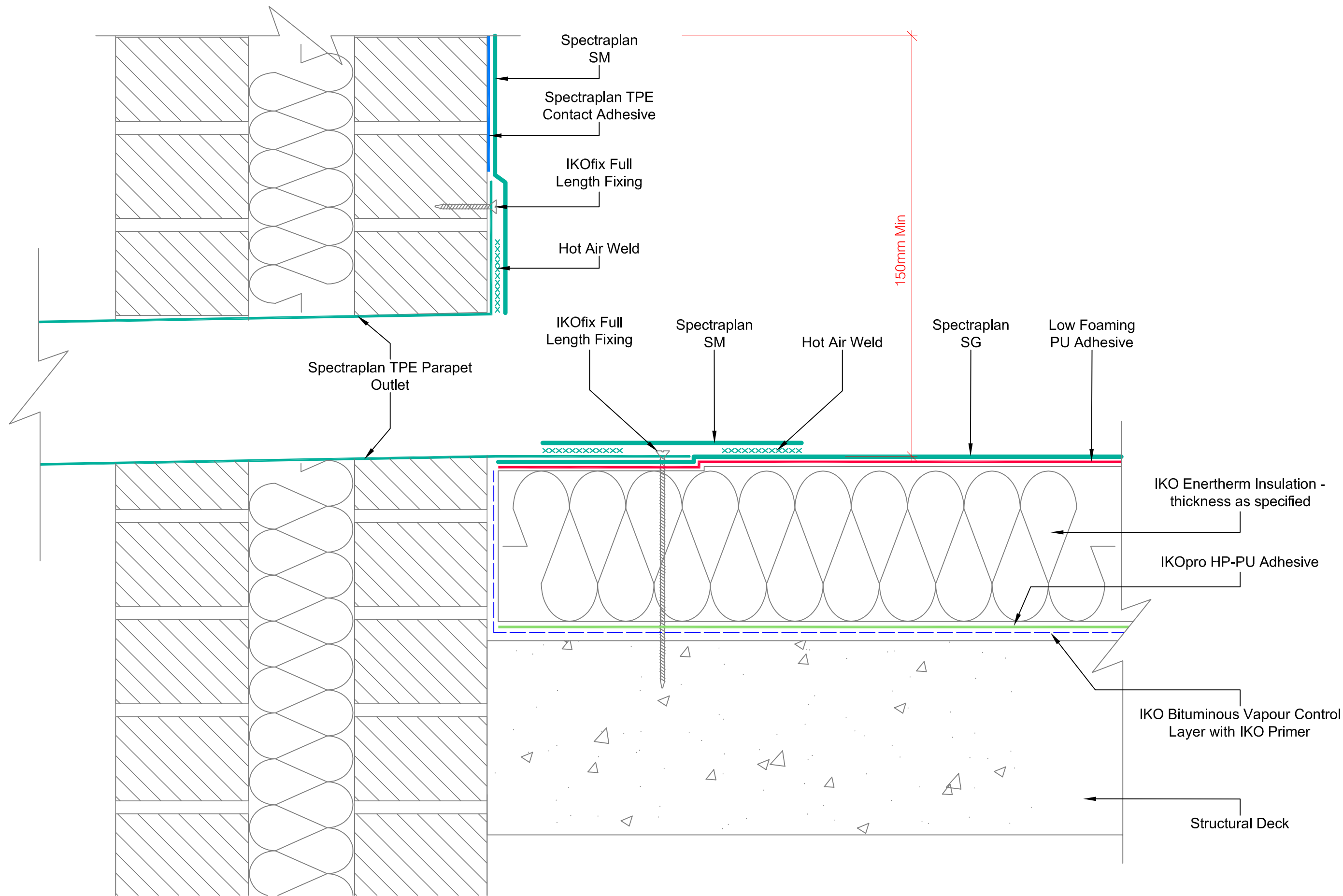
Trendy RWO

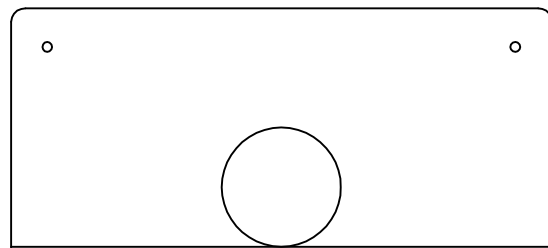


Extension Unit





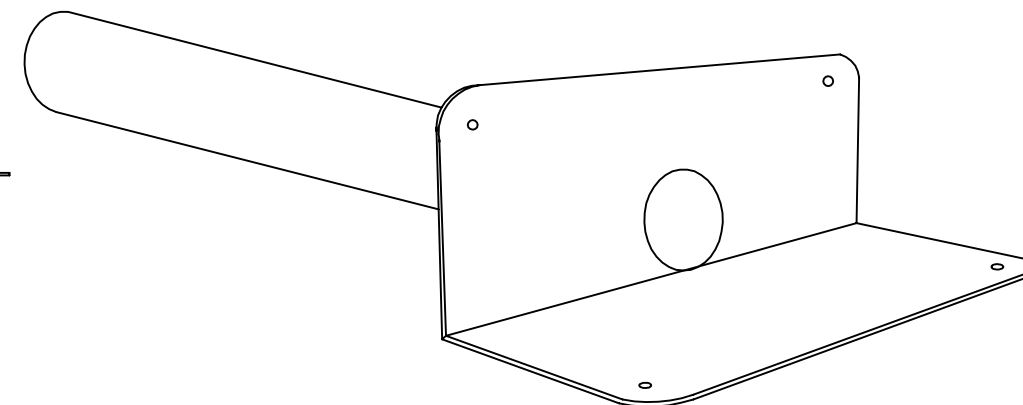




Elevation



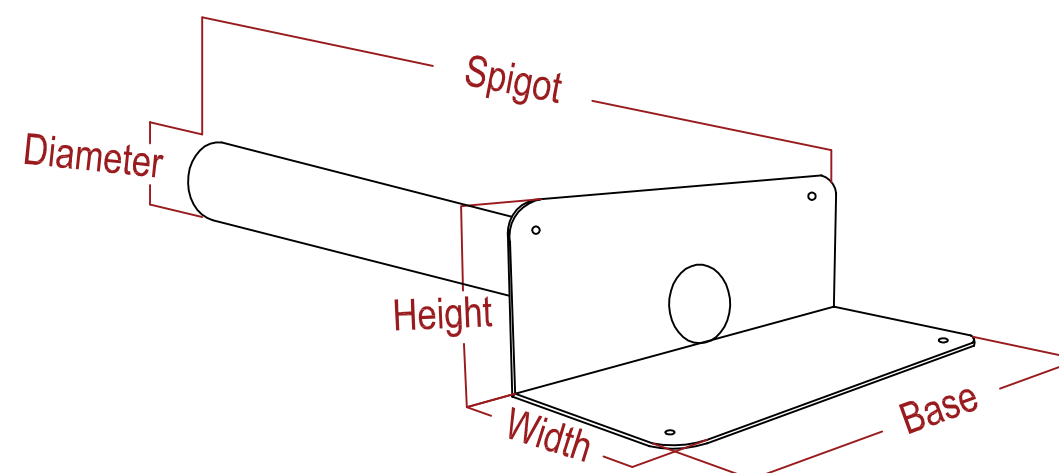
Section view

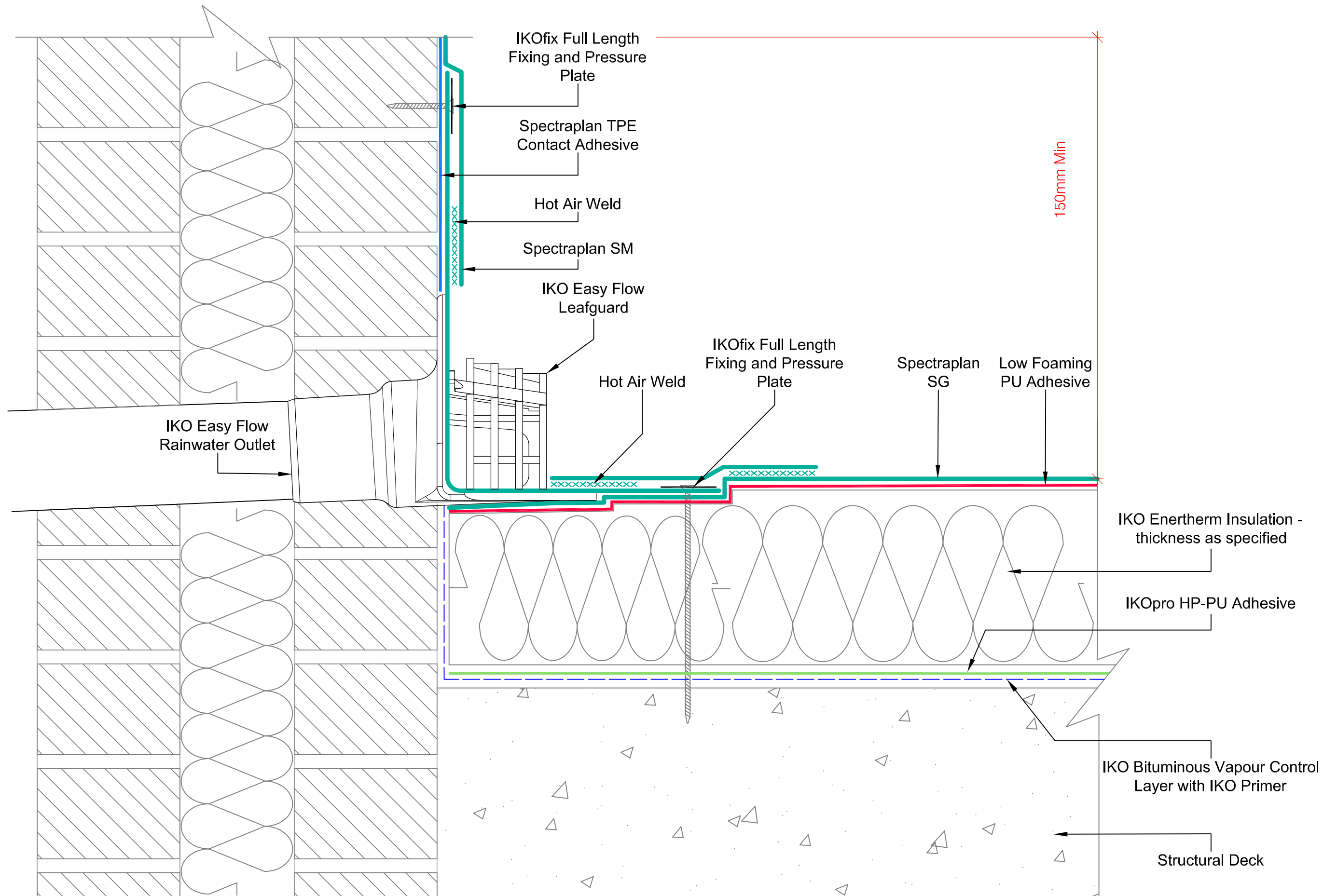


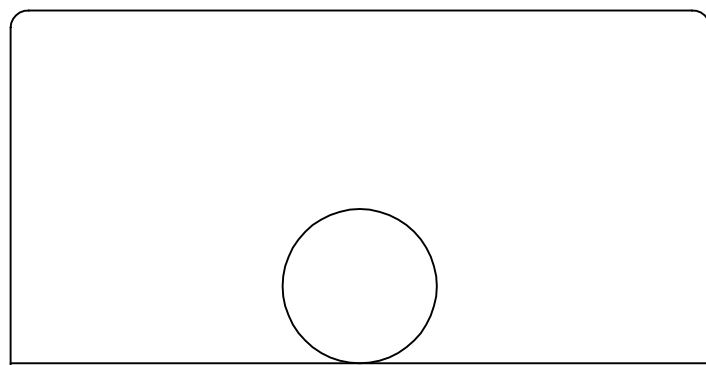
3D view

TPE	Base x Height x Width (mm)	Spigot Length (mm)	Internal Diameter (mm)	External Diameter (mm)	Thickness (mm)	Flowrate (l/s)*
63mm	280 x 180 x 110	480	57	63	3.5	0.5
75mm	280 x 180 x 110	480	68	75	3.5	0.6
90mm	280 x 180 x 110	480	83	90	3.5	0.8

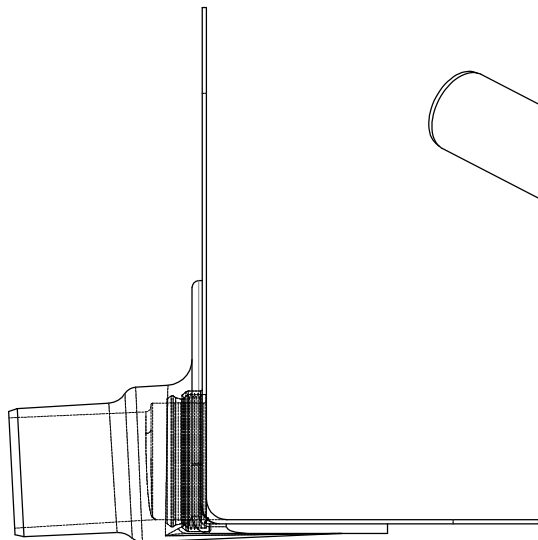
\*at 35m head of water



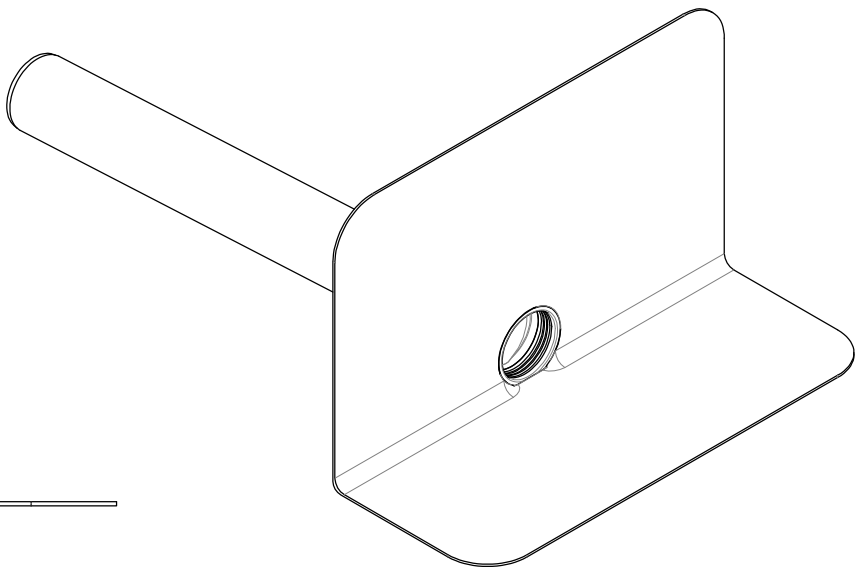




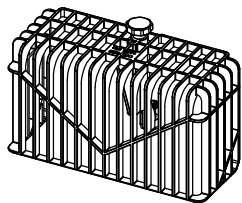
Elevation



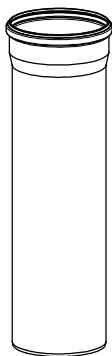
Section view



3D view



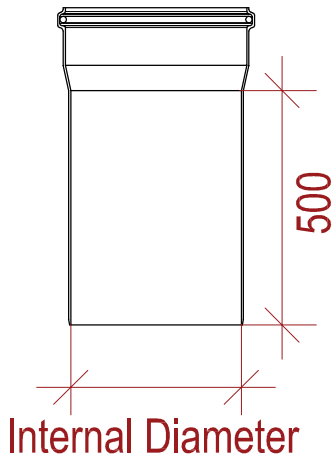
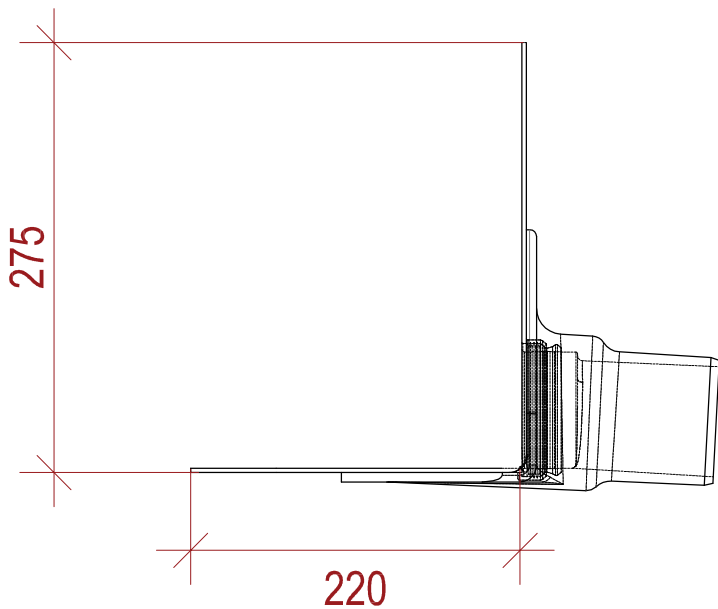
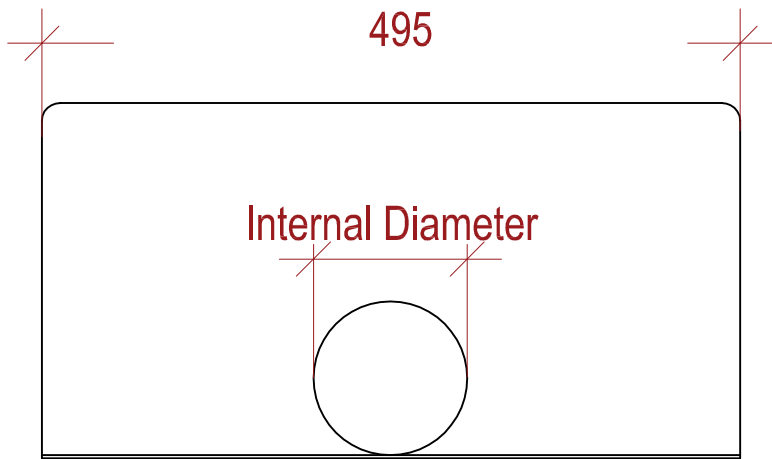
Leafguard

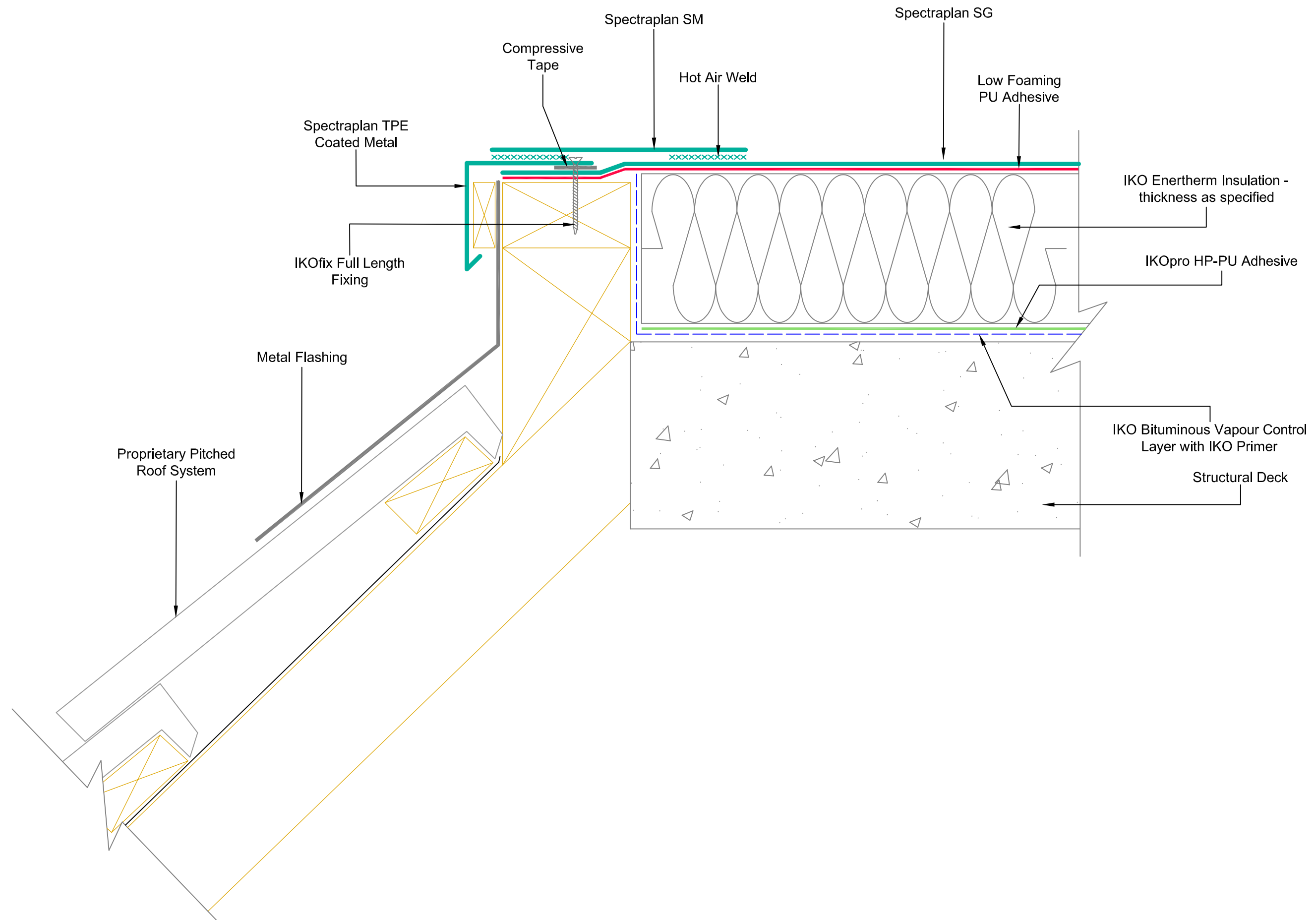


Extension Piece

Easy Flow RWO	Internal Diameter (mm)	Extension Piece (mm)	Flowrate (l/s) *
70mm	70	500 & 1000	0.6
100mm	100	500 & 1000	0.8

\*at 35m head of water





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**IKO spectraplan**  
TPE

DRAWING TITLE:

**DRIP EDGE DETAIL MANSARD DETAIL ABUTMENT**

DRAWING NO:

**SSG-7**

REVISION:

**B**

DATE:

**01.02.2016**

DRAWN BY:

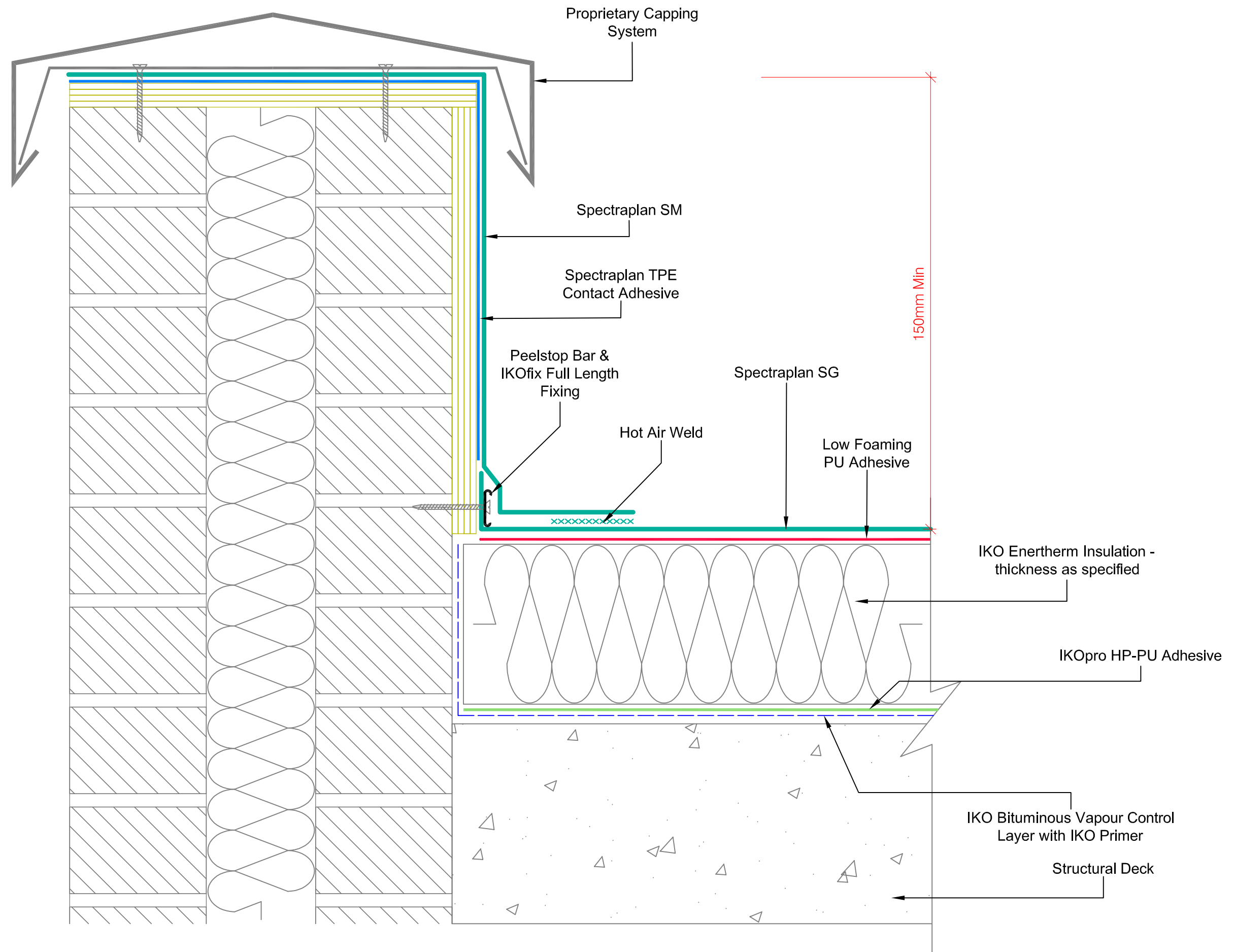
**HM**

SCALE:

**NTS**

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**IKO spectraplan**  
TPE

DRAWING TITLE:

**ADHERED PARAPET DETAIL WITH CAPPING SYSTEM**

DRAWING NO:

**SSG-8**

REVISION:

**B**

DATE:

**01.02.2016**

DRAWN BY:

**HM**

SCALE:

**NTS**

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Mechanical Restraint &  
IKOfix Full Length  
Fixing

Proprietary Rooflight

Spectraplan SM

Spectraplan TPE  
Contact Adhesive

Peelstop Bar

Hot Air Weld

150mm Min

Spectraplan SG

Low Foaming  
PU Adhesive

IKO Enertherm Insulation -  
thickness as specified

IKOfix Full Length  
Fixing

IKOpro HP-PU Adhesive

IKO Bituminous Vapour Control  
Layer with IKO Primer

Structural Deck

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**IKO**spectraplan  
TPE

DRAWING TITLE:

ROOFLIGHT KERB

DRAWING NO:

SSG-9

REVISION:

B

DATE:

01.02.2016

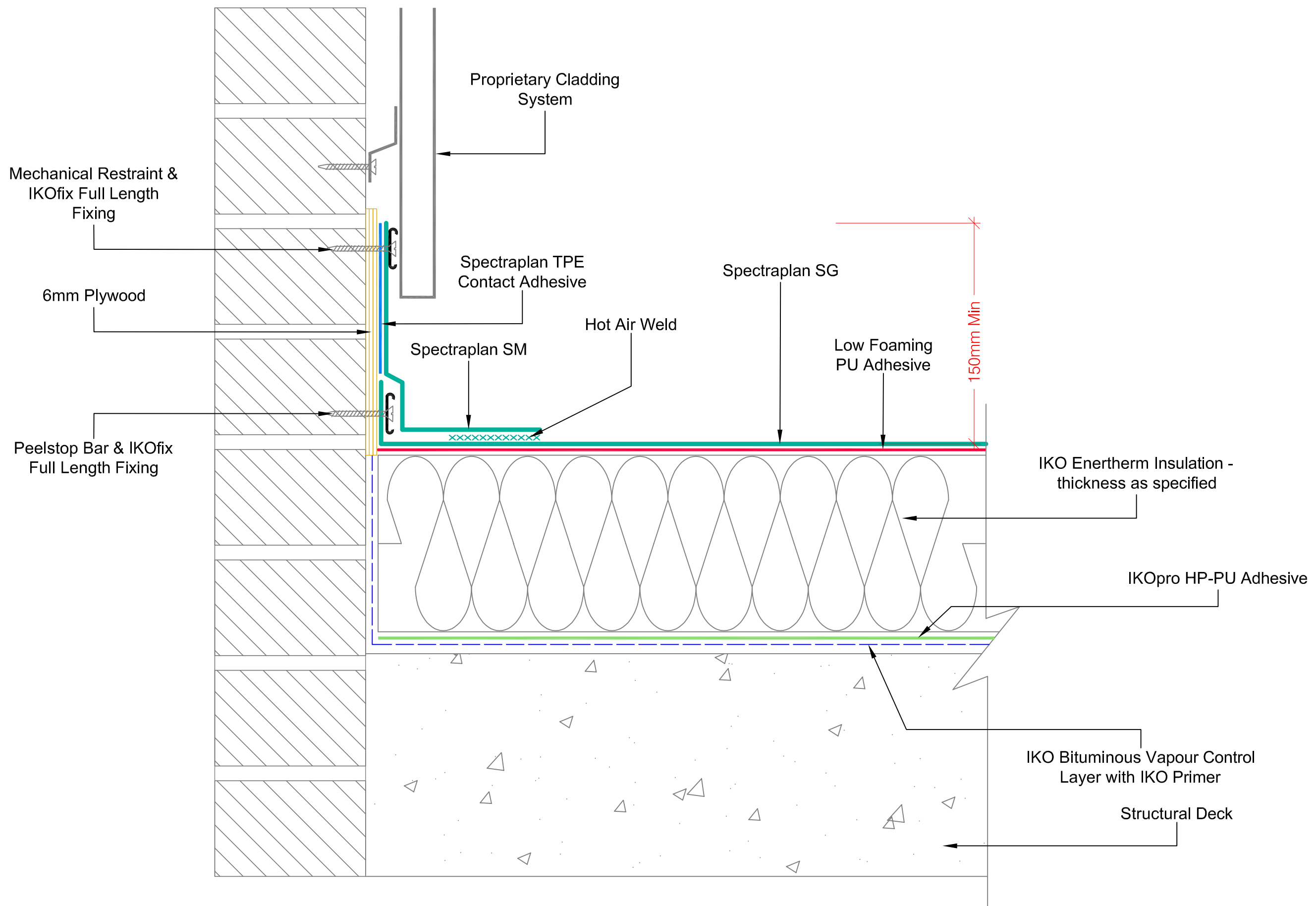
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SCALE:

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**IKO spectraplan**  
TPE

DRAWING TITLE:

UPSTAND TO CLADDED ABUTMENT

DRAWING NO:

SSG-10

REVISION:

B

DATE:

01.02.2016

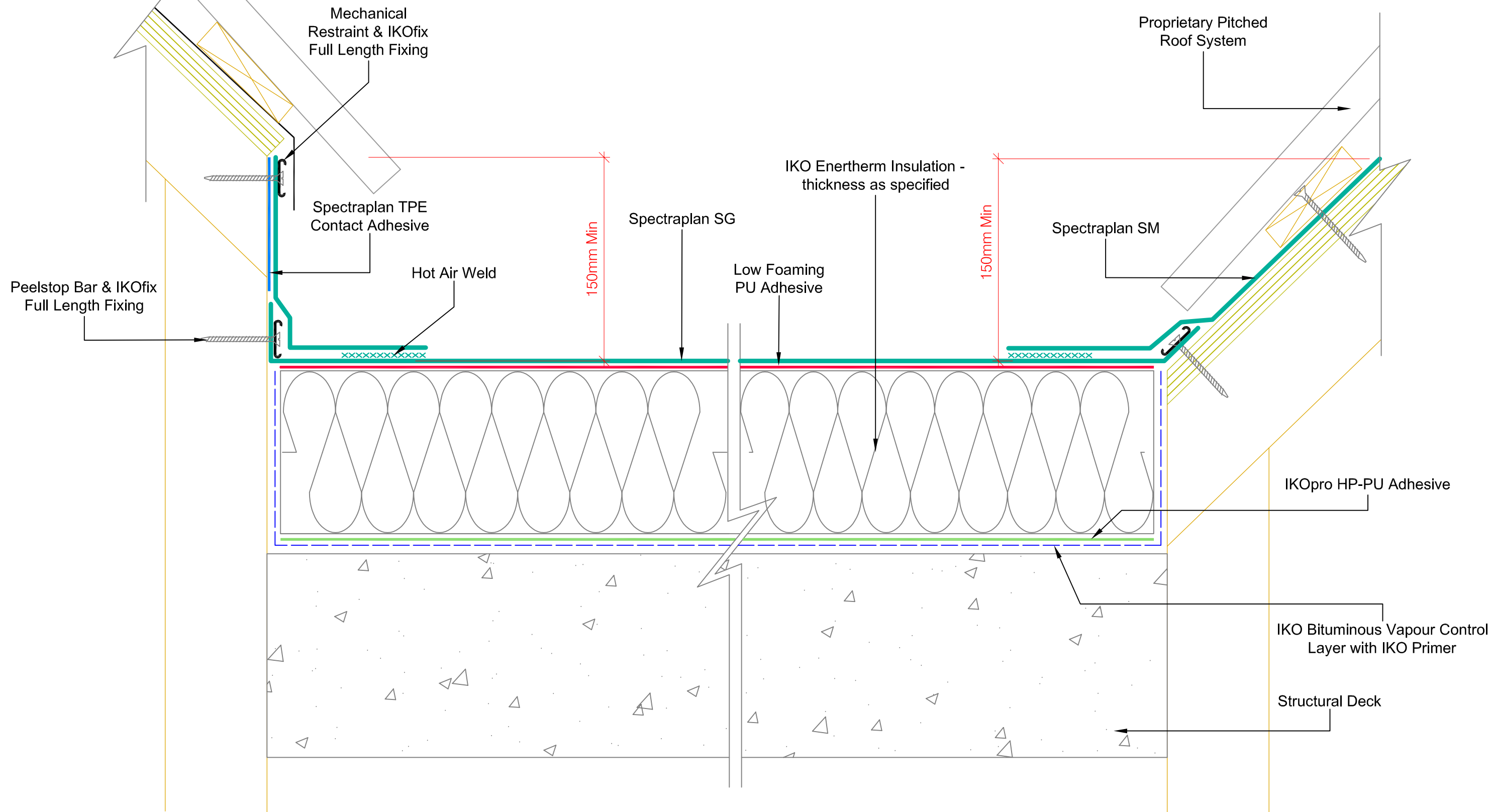
DRAWN BY:

HM

SCALE:

NTS

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**IKOspectraplan**  
TPE

DRAWING NO:

SSG-11

DATE:

01.02.2016

DRAWN BY:

HM

DRAWING TITLE:

PITCHED ROOF ABUTMENTS

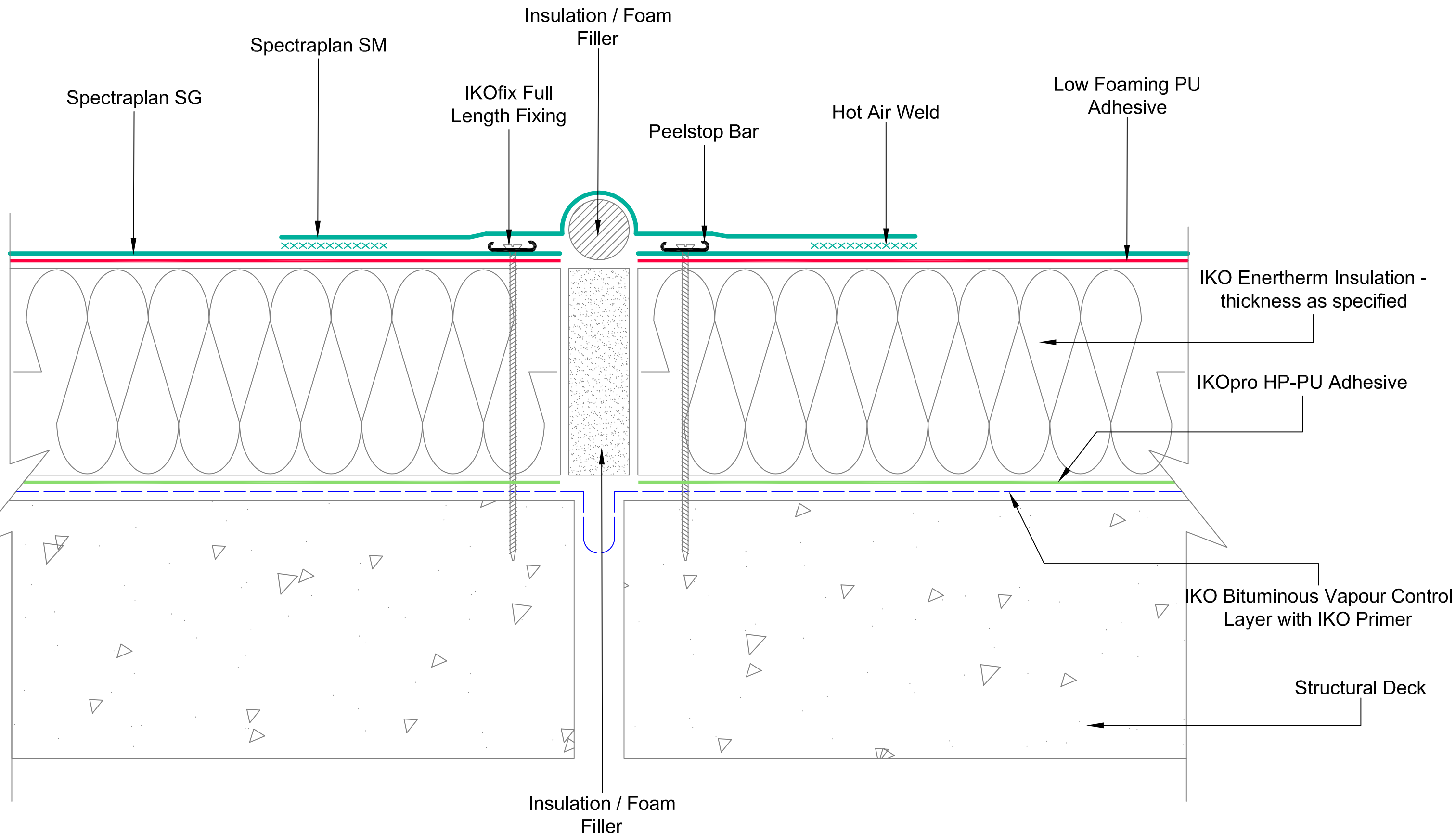
REVISION:

B

SCALE:

NTS

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**IKO polymeric**  
Excellence in Polymer Technology



A member of the IKO Group  
Coney Green Road  
Clay Cross  
Chesterfield  
S45 9HZ

Main Tel: 01257 488000

Technical: 01257 488012

Email: [polymeric.technical.uk@iko.com](mailto:polymeric.technical.uk@iko.com)

Web: [www.ikogroup.co.uk](http://www.ikogroup.co.uk)

**IKO spectraplan**  
TPE

DRAWING TITLE:

EXPANSION JOINT DETAIL

DRAWING NO:

SSG-12

REVISION:

B

DATE:

01.02.2016

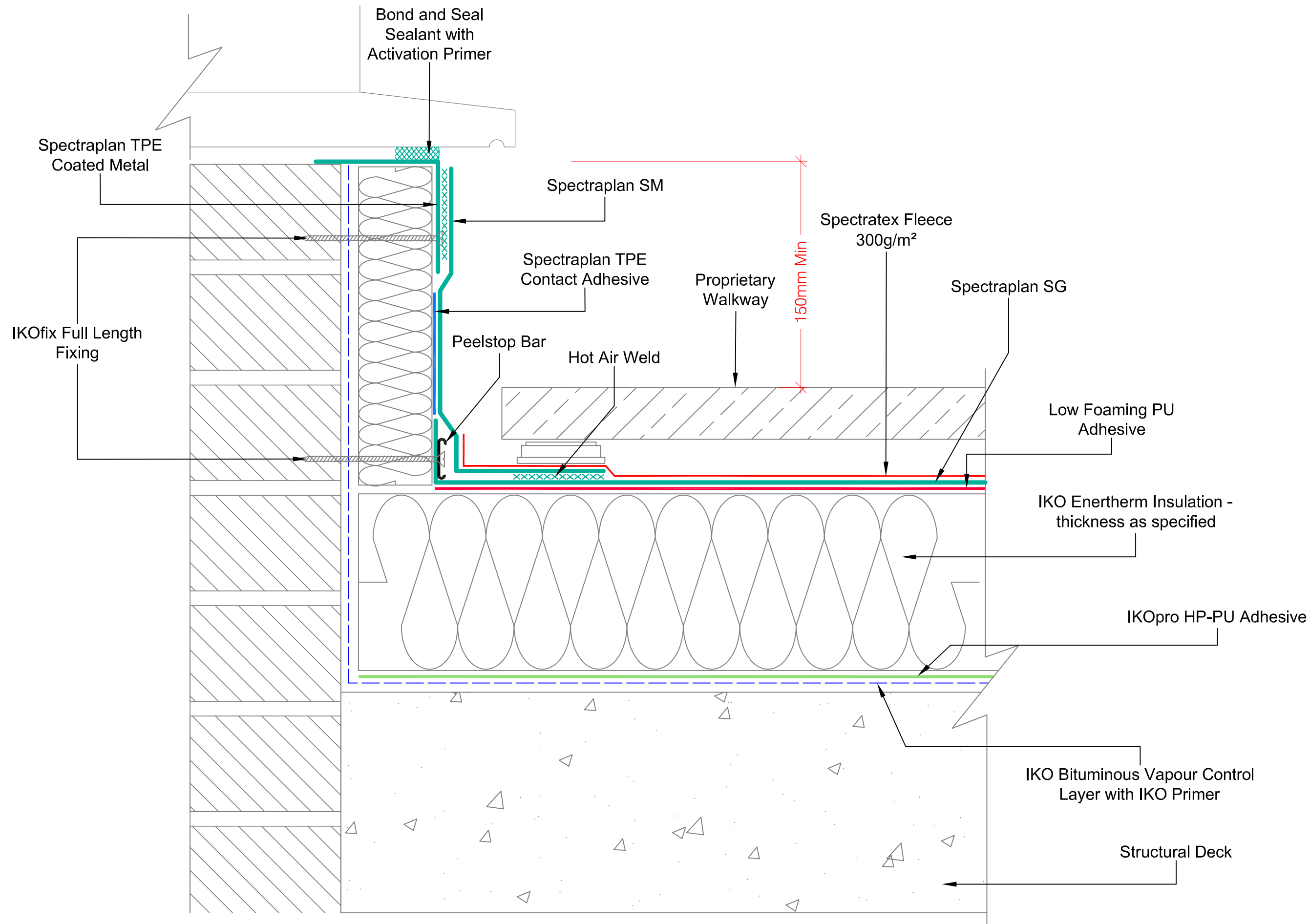
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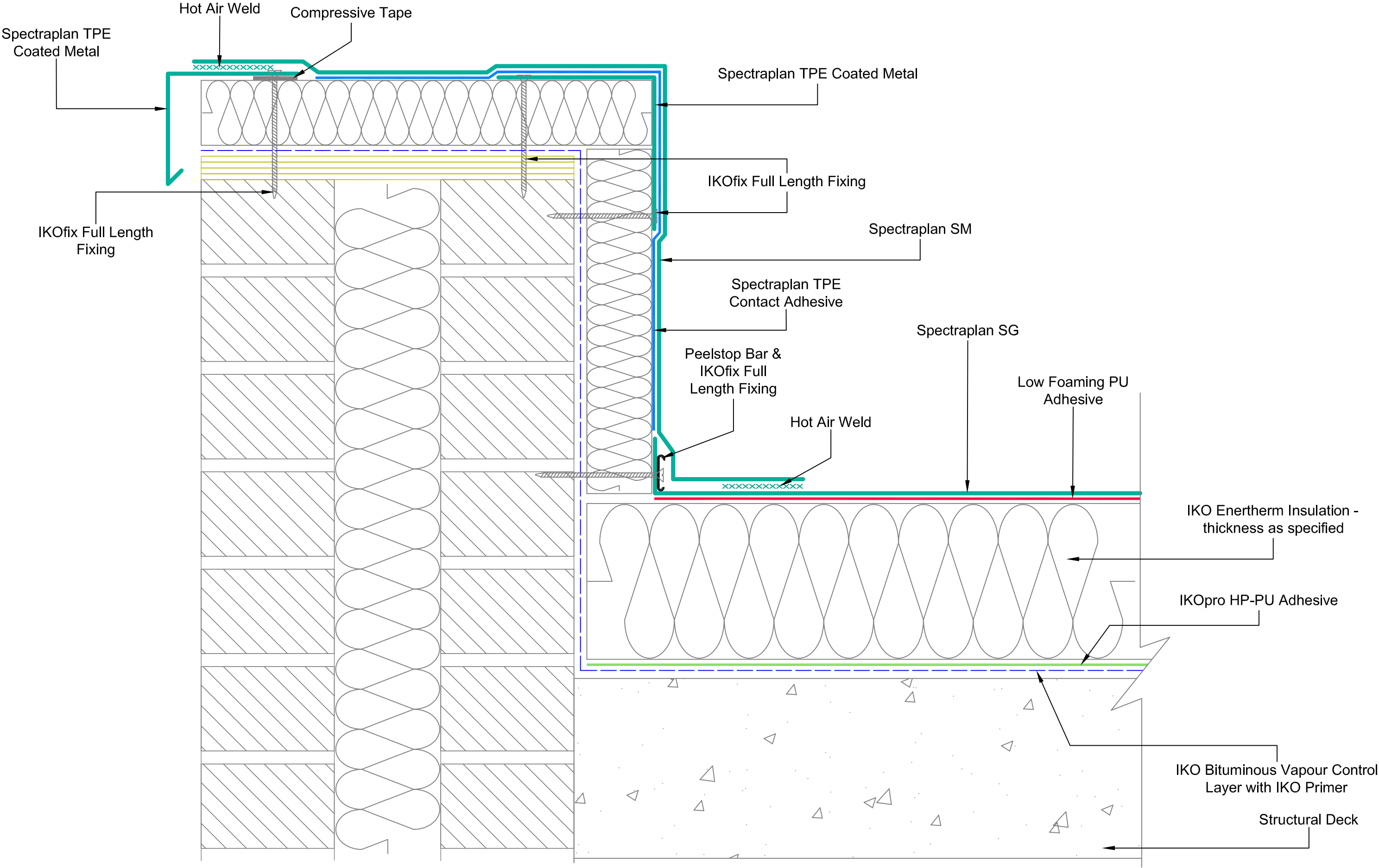
SCALE:

NTS

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Chesterfield  
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Email: [polymeric.technical.uk@iko.com](mailto:polymeric.technical.uk@iko.com)  
Web: [www.ikogroup.co.uk](http://www.ikogroup.co.uk)

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TPE

DRAWING TITLE:

**ADHERED PARAPET DETAIL - INSULATED**

DRAWING NO:

**SSG-14a**

REVISION:

**B**

DATE:

**01.02.2016**

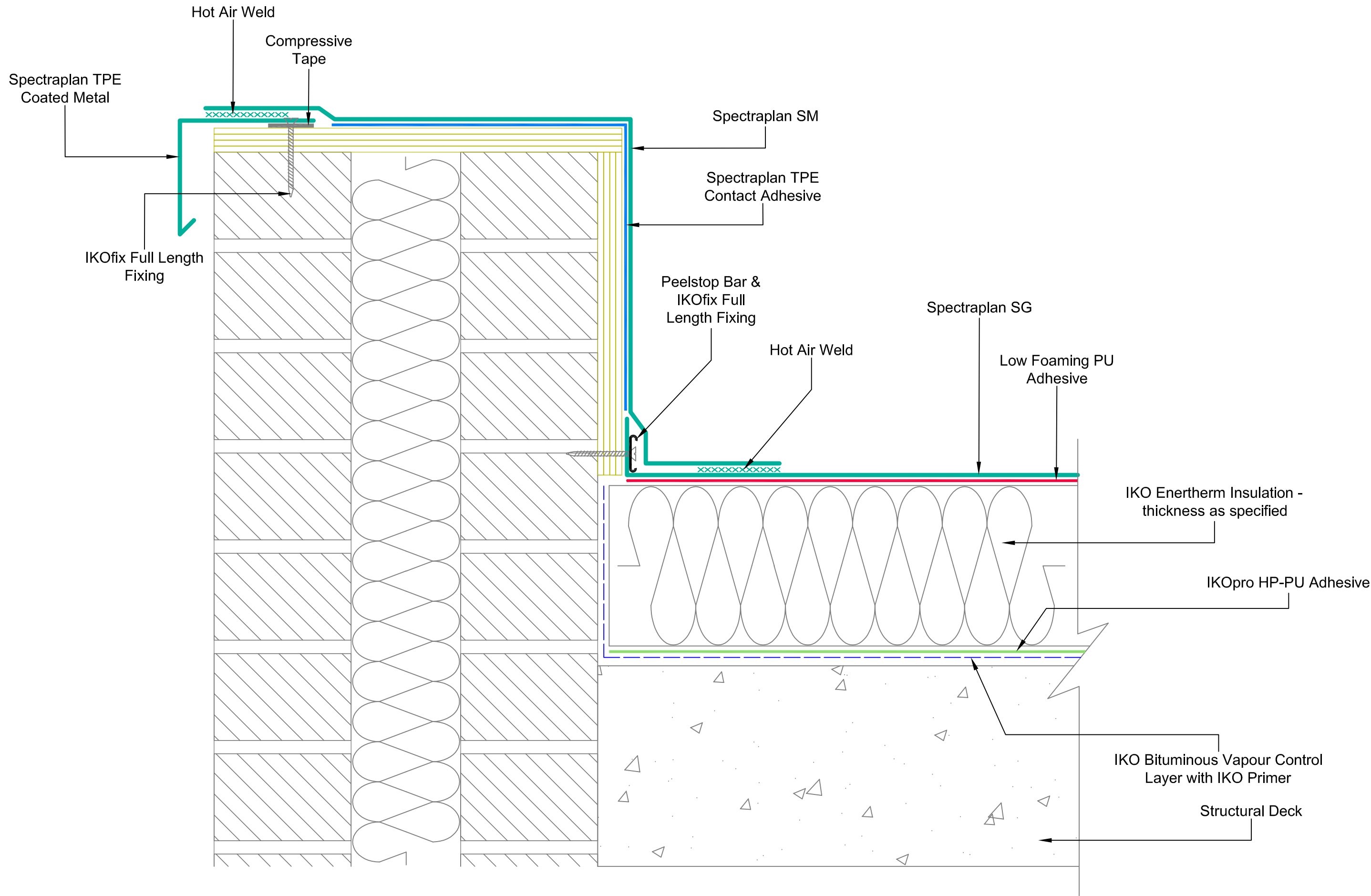
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**HM**

SCALE:

**NTS**

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**IKO polymeric**  
Excellence in Polymer Technology



A member of the IKO Group  
Coney Green Road  
Clay Cross  
Chesterfield  
S45 9HZ

Main Tel: 01257 488000

Technical: 01257 488012

Email: [polymeric.technical.uk@iko.com](mailto:polymeric.technical.uk@iko.com)

Web: [www.ikogroup.co.uk](http://www.ikogroup.co.uk)

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TPE

DRAWING TITLE:

ADHERED PARAPET - UNINSULATED

DRAWING NO:

SSG-14b

REVISION:

B

DATE:

01.02.2016

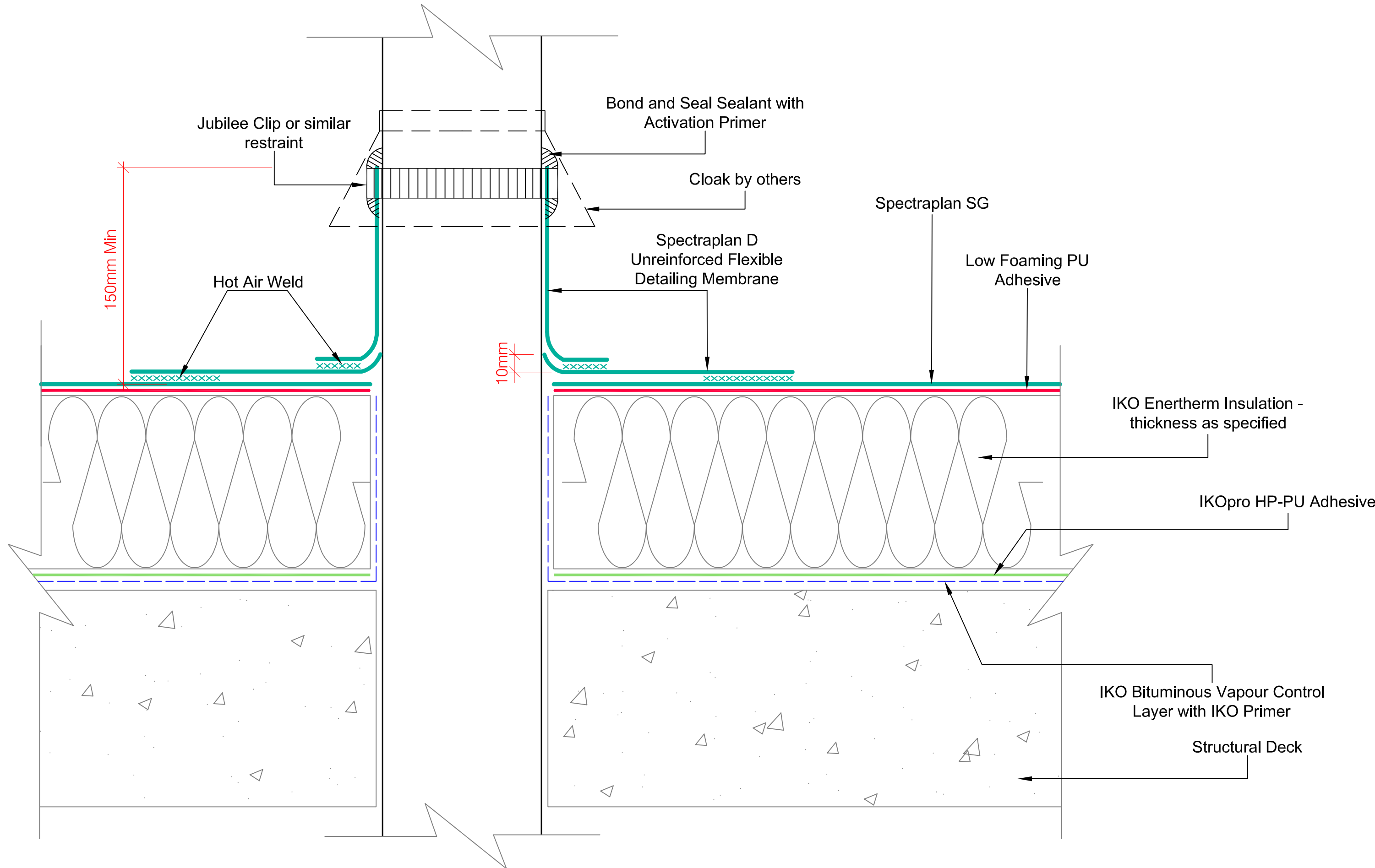
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HM

SCALE:

NTS

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**IKOpolymeric**  
Excellence in Polymer Technology



A member of the IKO Group  
Coney Green Road  
Clay Cross  
Chesterfield  
S45 9HZ

Main Tel: 01257 488000  
Technical: 01257 488012  
Email: [polymeric.technical.uk@iko.com](mailto:polymeric.technical.uk@iko.com)  
Web: [www.ikogroup.co.uk](http://www.ikogroup.co.uk)

**IKOspectraplan**  
TPE

DRAWING NO:  
SSG-15

DATE:  
01.02.2016

DRAWING TITLE:

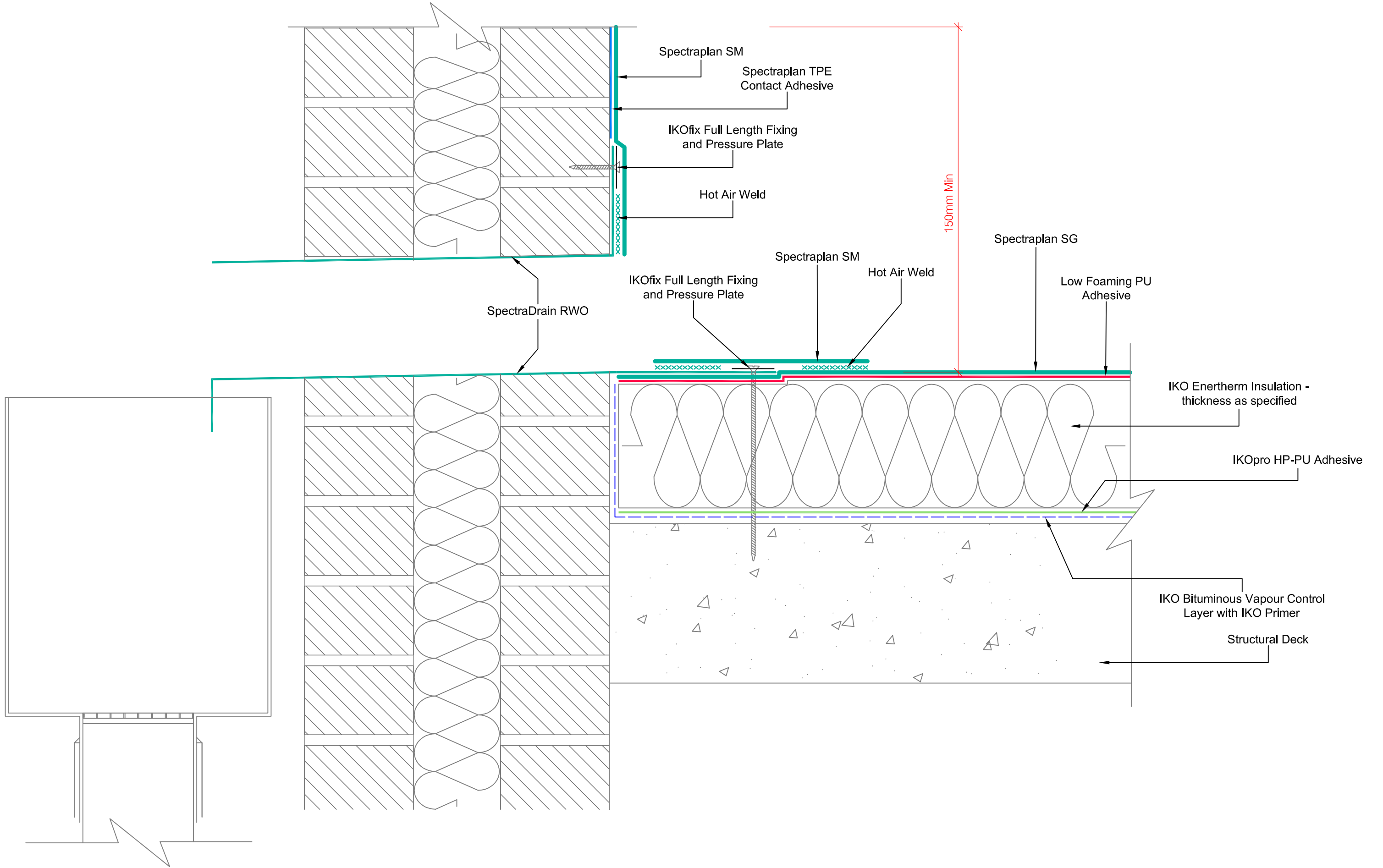
VENT PIPE PENETRATION

REVISION:  
B

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HM

SCALE:  
NTS

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		<div><div>DRAWING NO:</div><div>SSG-16</div></div>		<div><div>REVISION:</div><div>B</div></div>
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