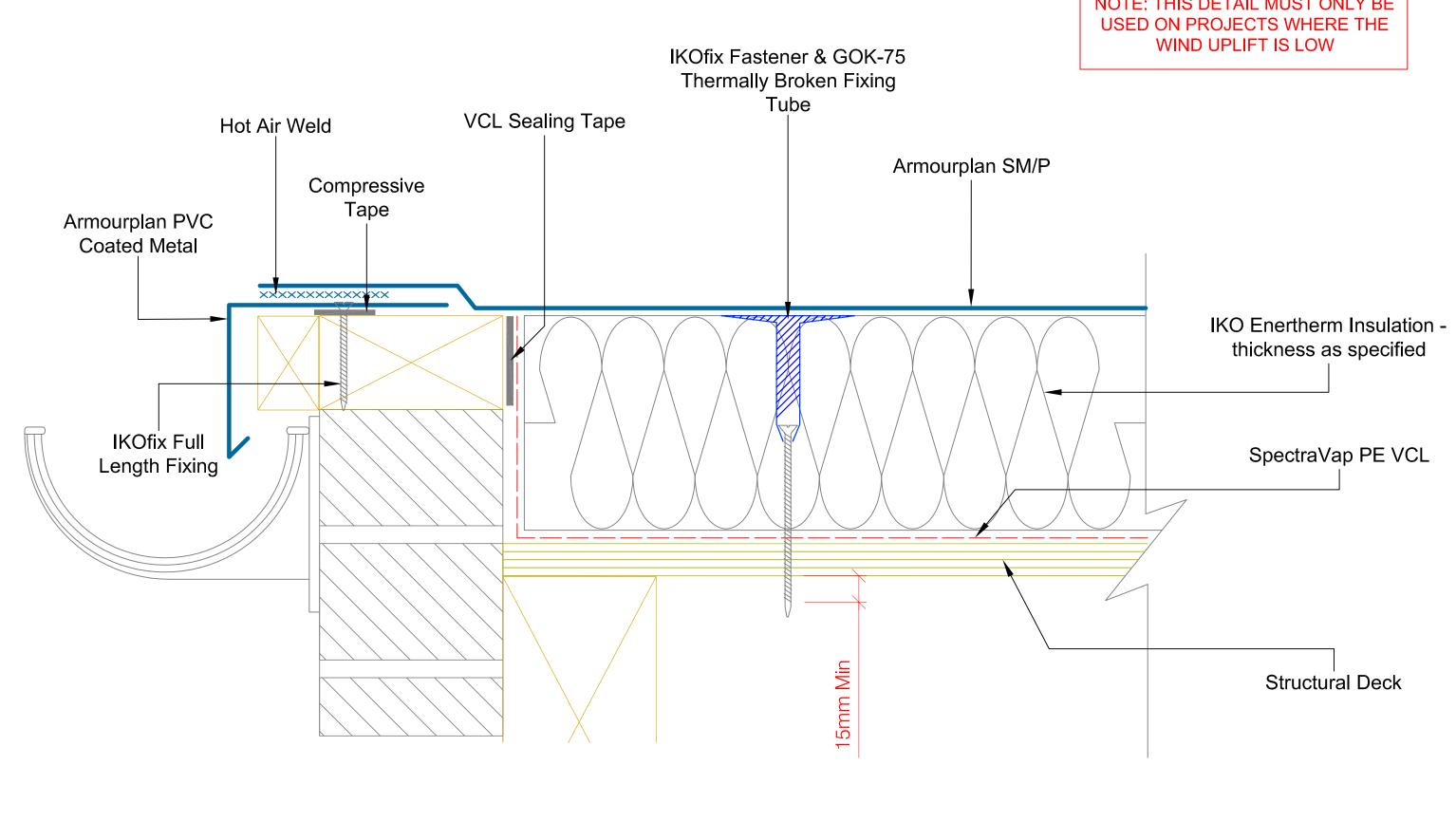


Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:	EDGE DETAIL	-		Waterproofing sho 6229:2003 and IK The details showr
A member of the IKO Group	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-1	REVISION: B			contract. Data sheets for al Project specification	
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NT	S	Further informatio

ould be installed in accordance with BS 8000: Part 4:1989, BS (O Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

III IKO Polymeric and IKO PLC products are available on request. ions are available on request.



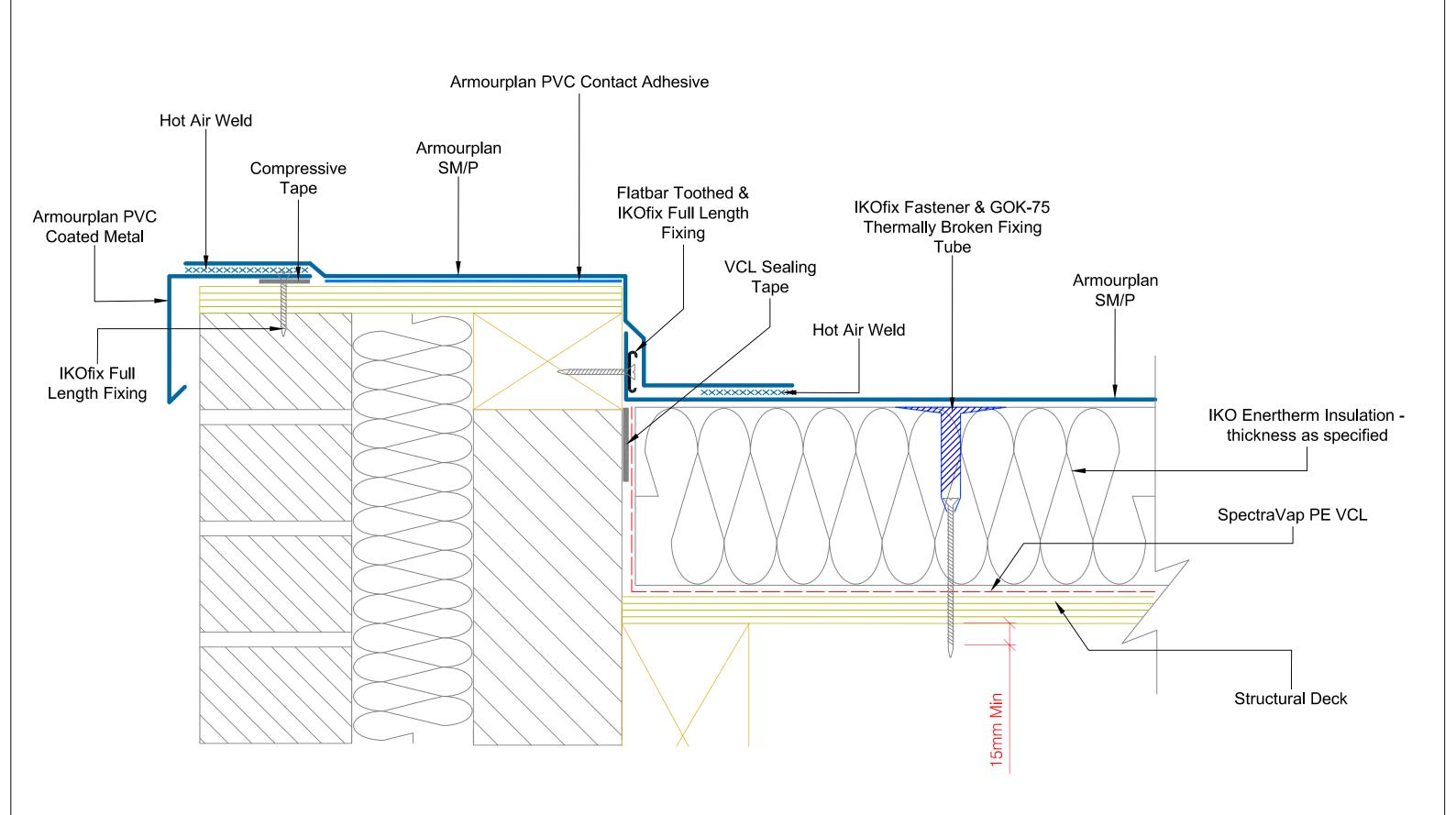
Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:	EDGE DETAIL	_	Waterproofing sh 6229:2003 and Ik The details show
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-1b		REVISION:		contract. Data sheets for a Project specificat
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 15.03.2016	DRAWN BY:	M	scale: NTS	Further information

# NOTE: THIS DETAIL MUST ONLY BE

nould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

III IKO Polymeric and IKO PLC products are available on request. ions are available on request.

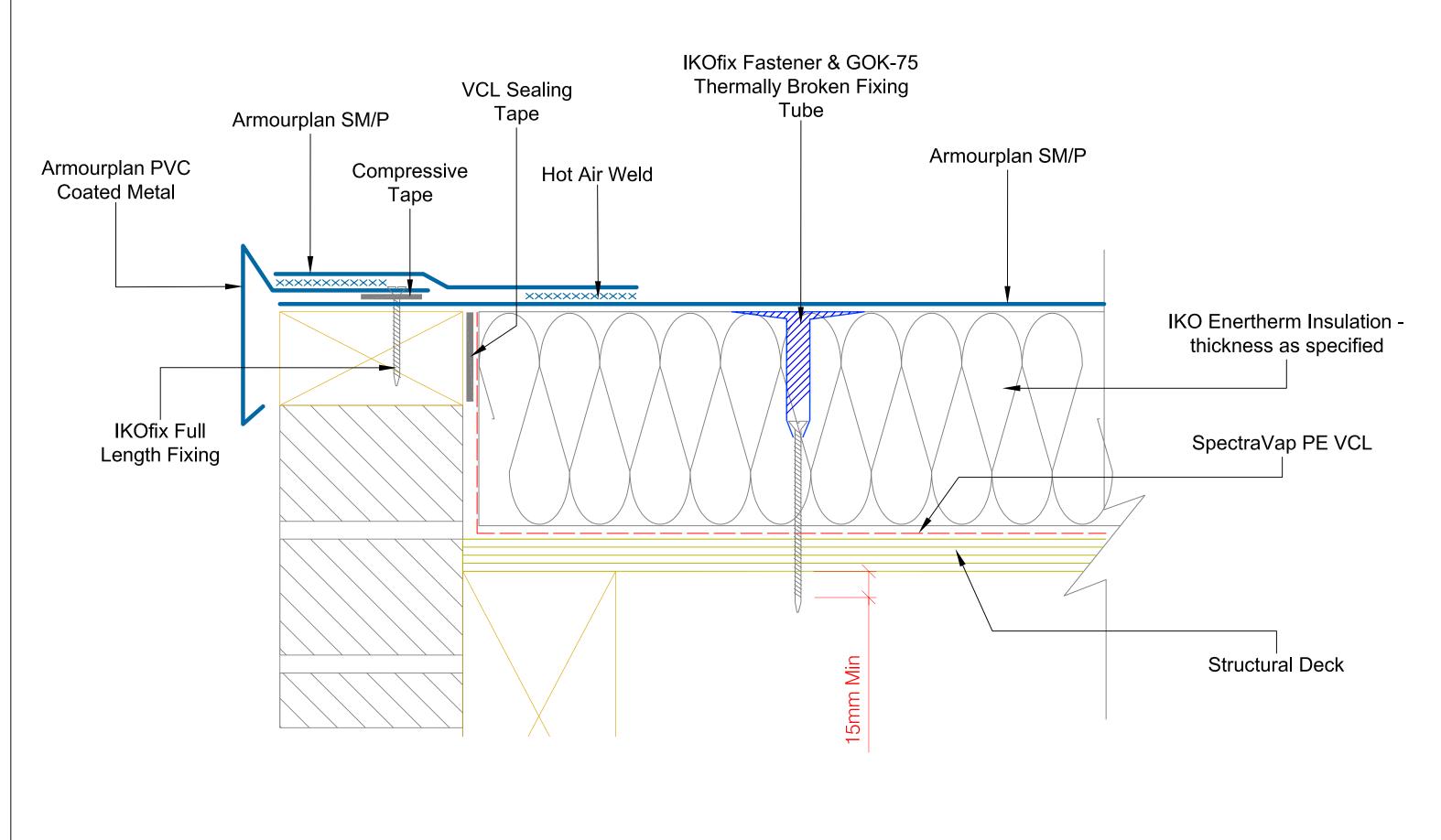


		ormournion	DRAWING TITLE:			Waterproofing sho
Excellence in Polymer Technology	Main Tel: 01257 488000		(	CHECK KERB	DETAIL	6229:2003 and IK The details shown
A member of the IKO Group	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-2a		REVISION:	В	contract. Data sheets for al Project specificatio
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	drawn by:	M	scale: NTS	Further informatio

ould be installed in accordance with BS 8000: Part 4:1989, BS (O Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

III IKO Polymeric and IKO PLC products are available on request. ions are available on request.

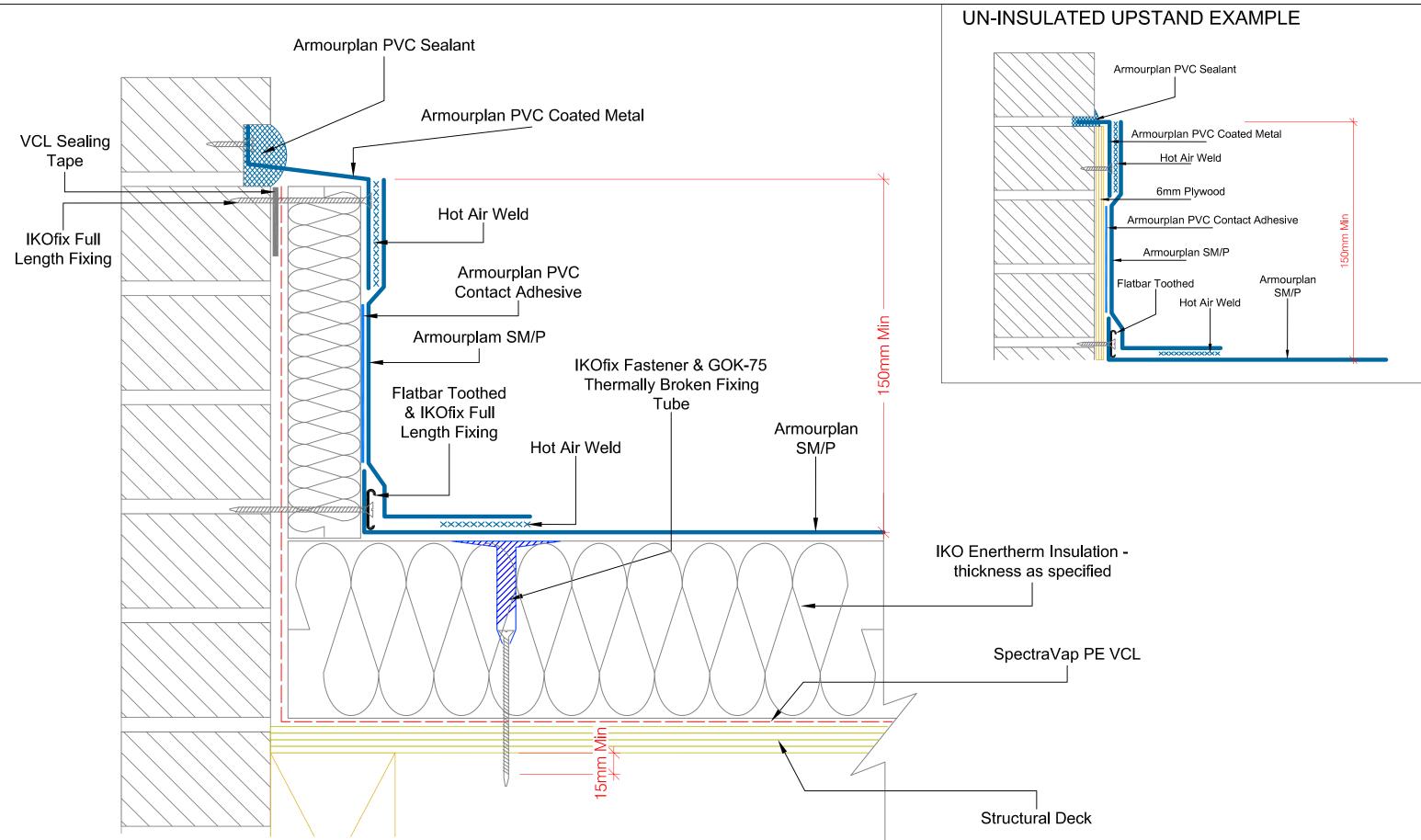


Excellence in Polymer Technology	Main Tel: 01257 488000		AWING TITLE: CHECK KERB	DETAIL UTIL	ISING COATED METAL	Waterproofing sho 6229:2003 and IK The details showr
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	ASM 2b		REVISION: B		contract. Data sheets for al Project specificati
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further informatio

nould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

III IKO Polymeric and IKO PLC products are available on request. ions are available on request.

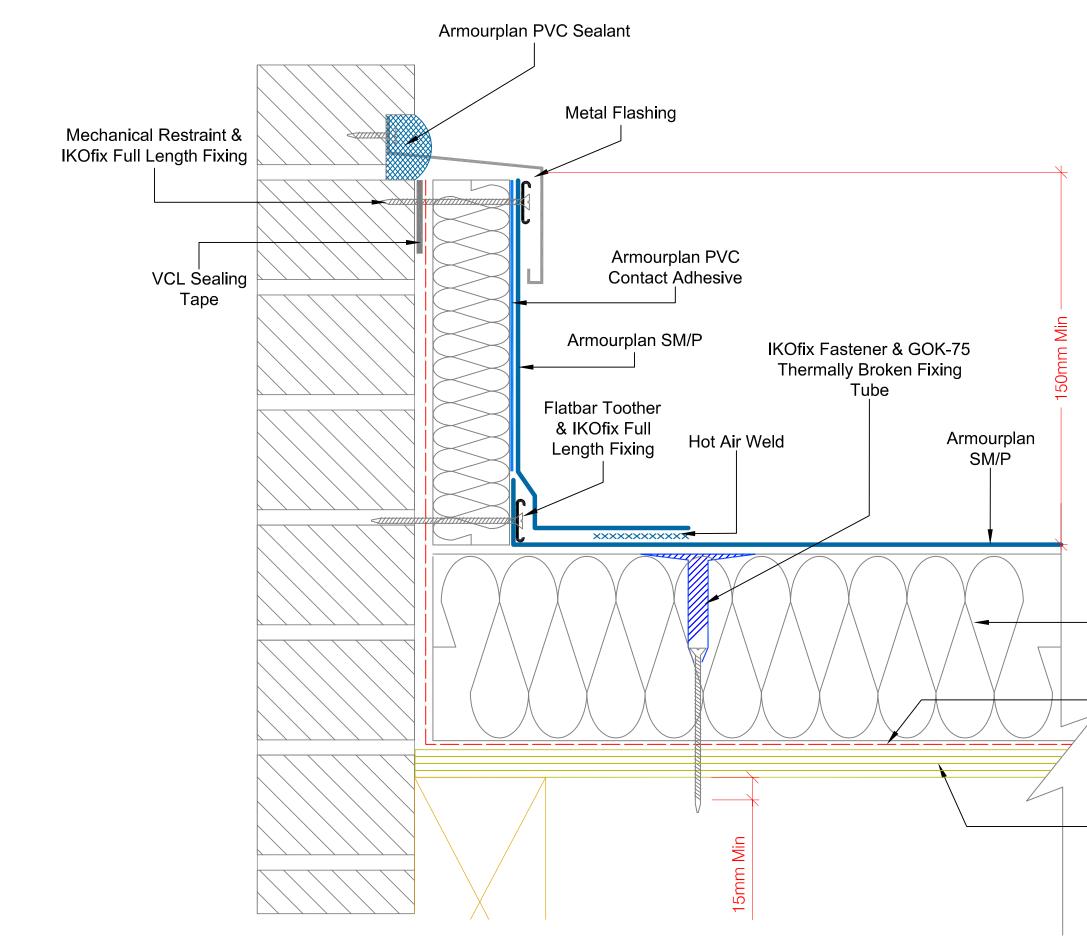


	<b>opolymeric</b>			DRAWING TITLE:	TO BRICKW	ORK CHASED JOINT	Waterproofing sho 6229:2003 and IK
Excellence in Polymer Technology A member of the IKO Group Coney Green Road Main Tel: 01257 488000 Technical: 01257 488012 Email: polymeric.technical.uk@iko.com		DRAWING NO: ASM-3 B		В	<ul> <li>The details showr</li> <li>contract.</li> <li>Data sheets for al</li> <li>Project specification</li> </ul>		
	Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	IM	scale: NTS	Further informatio

ould be installed in accordance with BS 8000: Part 4:1989, BS O Polymeric fixing instructions.

are indicative and for approval only and do not form part of any

II IKO Polymeric and IKO PLC products are available on request. ions are available on request.



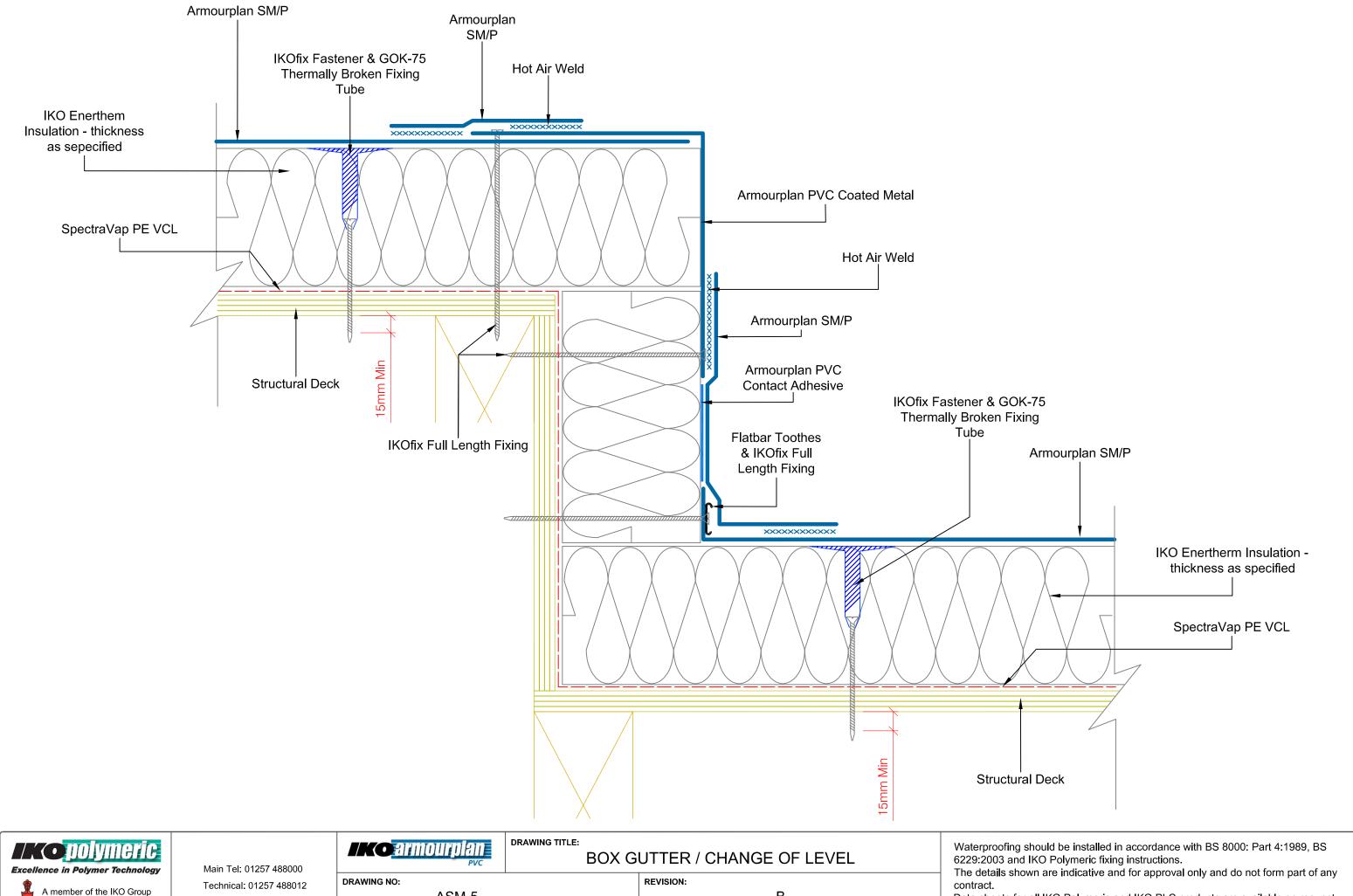
Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE: ABUTMENT TO I	BRICKWORK	WITH COVER FLASHIN	Vaterproofing sh 6229:2003 and I The details show
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com			REVISION: B		contract. Data sheets for a Project specificat
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further informati

IKO Enertherm Insulation - thickness as specified
SpectraVap PE VCL
7
Structural Deck
hould be installed in accordance with BS 8000: Part 4:1989, BS

KO Polymeric fixing instructions. In are indicative and for approval only and do not form part of any

III IKO Polymeric and IKO PLC products are available on request.

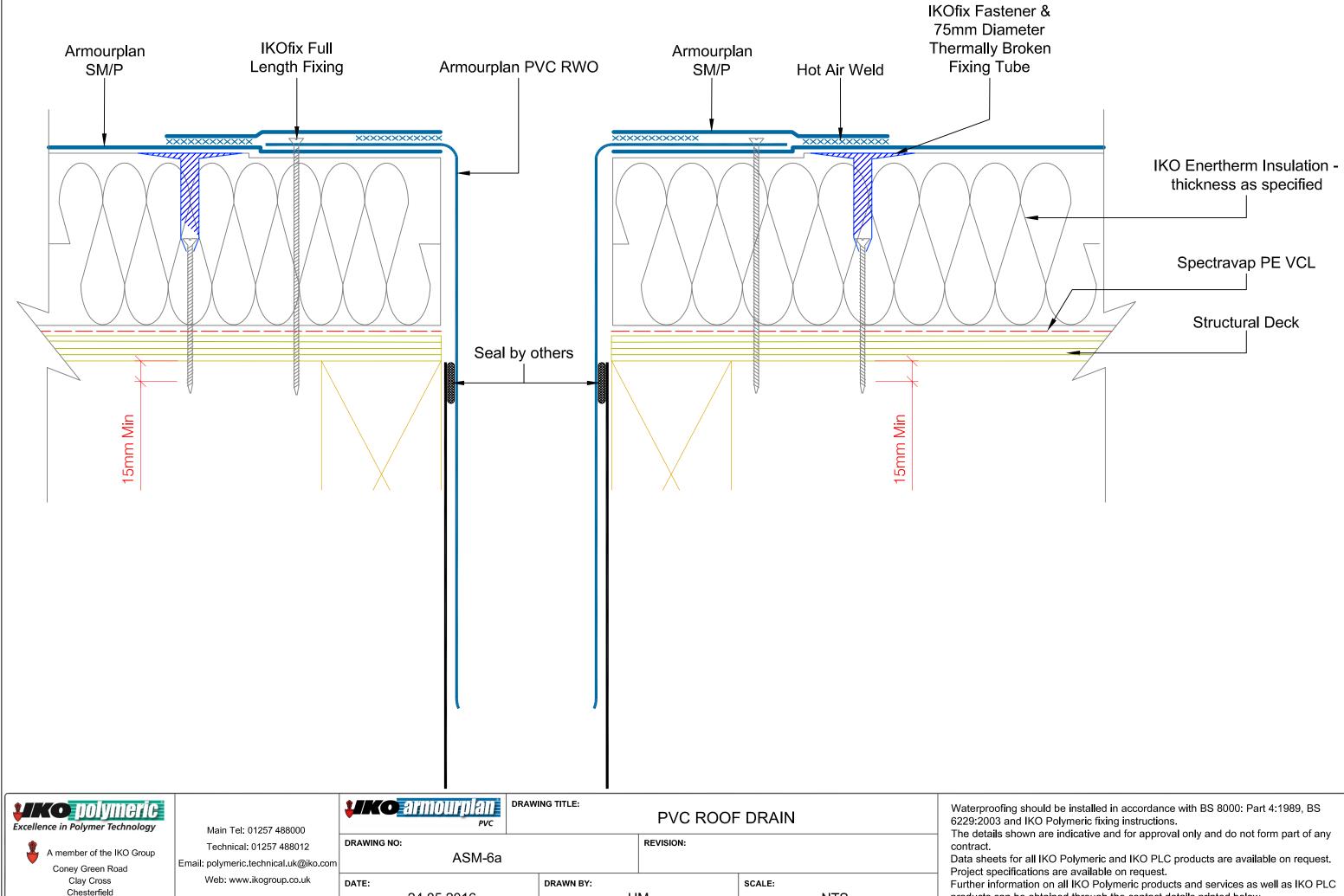
tions are available on request. ion on all IKO Polymeric products and services as well as IKO PLC obtained through the contact details printed below.



A member of the IKO Group	
Coney Green Road	Email: polymeric.tech
Clay Cross	Web. www.ikog
Chesterfield	
S45 9HZ	

57 488000	PVC	BOX G	UTTER / CHA	NGE OF LEVEL	6229:2003 and Ił The details show
257 488012 inical.uk@iko.com	drawing no: ASM-5		REVISION:	В	contract. Data sheets for a Project specificati
group.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further information products can be of

II IKO Polymeric and IKO PLC products are available on request. ions are available on request.



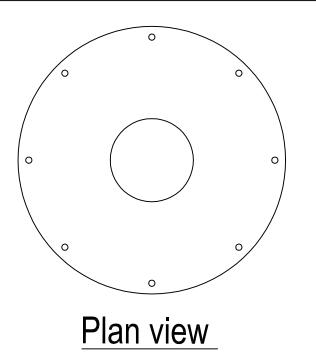
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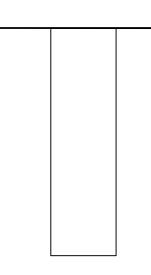
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24.05.2016

S45 9HZ

products can be obtained through the contact details printed below.

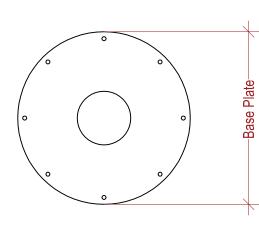


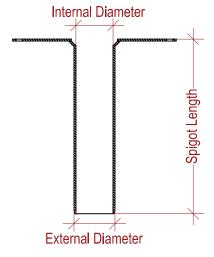


#### Section view

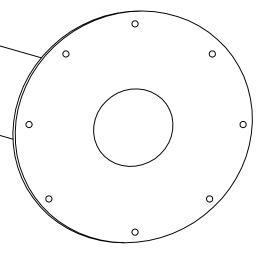


PVC	Base Plate (mm)	Spigot Length (mm)	Internal Diameter (mm)	External Diameter (mm)	Thickness (mm)	Flowrate (I/s) *
50mm	300	330	43	50	3.5	1
56mm	300	330	49	56	3.5	1.2
63mm	300	330	56	63	3.5	1.6
75mm	300	330	69	76	3.5	2.1
90mm	385	330	83	90	3.5	2.5
95mm	385	330	89	96	3.5	2.7
110mm	385	330	103	110	3.5	3
125mm	385	330	118	125	3.5	3.5
140mm	385	330	133	140	3.5	3.9
160mm	385	330	153	160	3.5	4.4





Excellence in Polymer Technology	Main Tel: 01257 488000		drawing title: PV	C ROOF DRA	AIN - Technical Info	Waterproofing 6229:2003 and The details sho
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-6aa		REVISION:		contract. Data sheets for Project specific
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 24.05.2016	DRAWN BY:	M	scale: NTS	Further information products can be



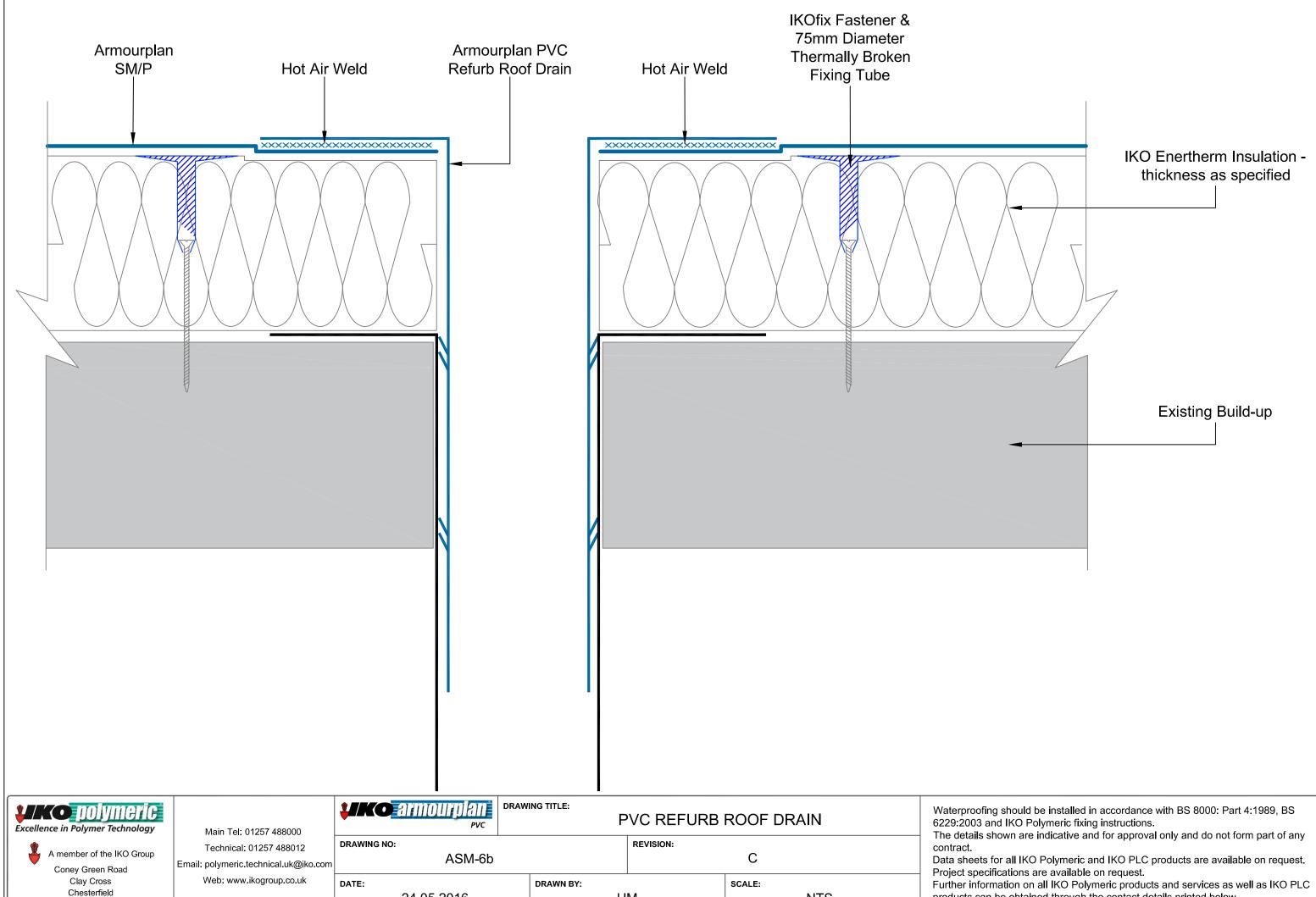
\*at 35m head of water

should be installed in accordance with BS 8000: Part 4:1989, BS IKO Polymeric fixing instructions.

own are indicative and for approval only and do not form part of any

r all IKO Polymeric and IKO PLC products are available on request.

ications are available on request. nation on all IKO Polymeric products and services as well as IKO PLC be obtained through the contact details printed below.



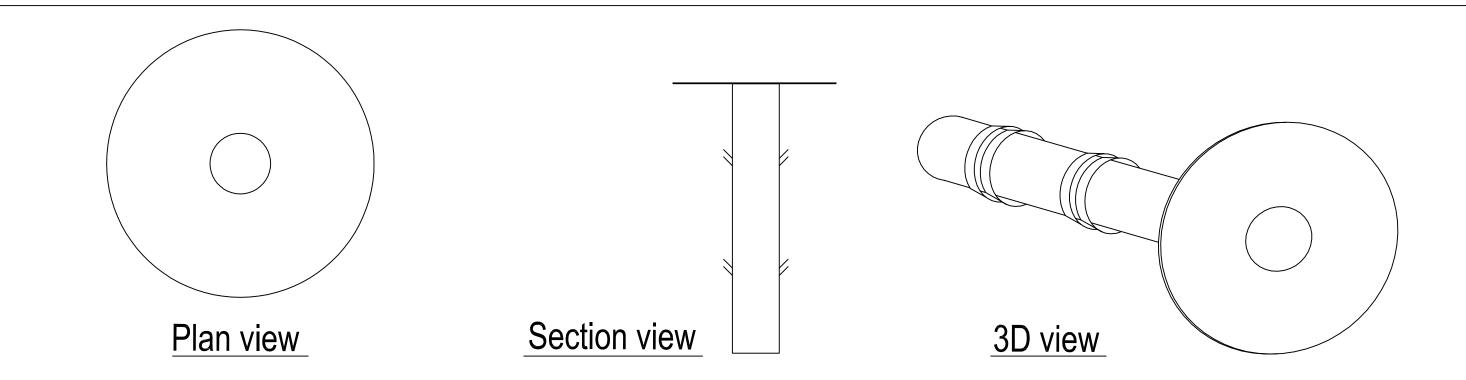
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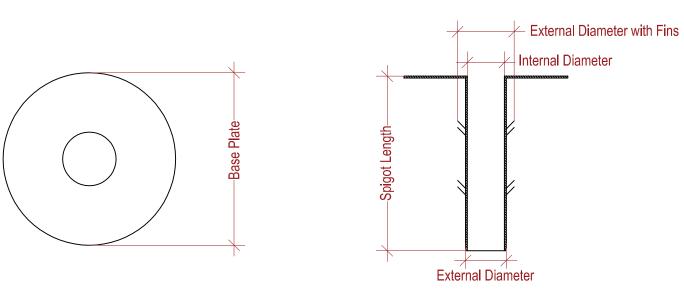
24.05.2016

S45 9HZ

products can be obtained through the contact details printed below.



PVC Refurb	Base Plate (mm)	Spigot Length (mm)	Internal Diameter (mm)	External Diameter (mm)	External + Fins (mm)	Thickness (mm)	Flowrate (I/s) *
63mm	330	400	44	49	57	2.5	1.6
75mm	330	400	57	62	70	2.5	2.1
90mm	330	400	72	77	85	2.5	2.5
100mm	330	400	82	87	95	2.5	2.8
110mm	390	400	92	97	105	2.5	3
125mm	390	400	103	108	118	2.5	3.5
150mm	390	400	130	135	145	2.5	4.1



Excellence in Polymer Technology       Main Tel: 01257 488000         Technical: 01257 488012         Coney Green Road         Clay Cross         Chesterfield         S45 9HZ	DRAWING NO:	drawing title: PVC F	REFURB ROO	F DRAIN - Technical Info	Waterproofing shu 6229:2003 and Ik The details shown contract. Data sheets for al
	date: 24.05.2016	DRAWN BY:	IM	scale: NTS	<ul> <li>Project specificat</li> <li>Further informati</li> <li>products can be</li> </ul>

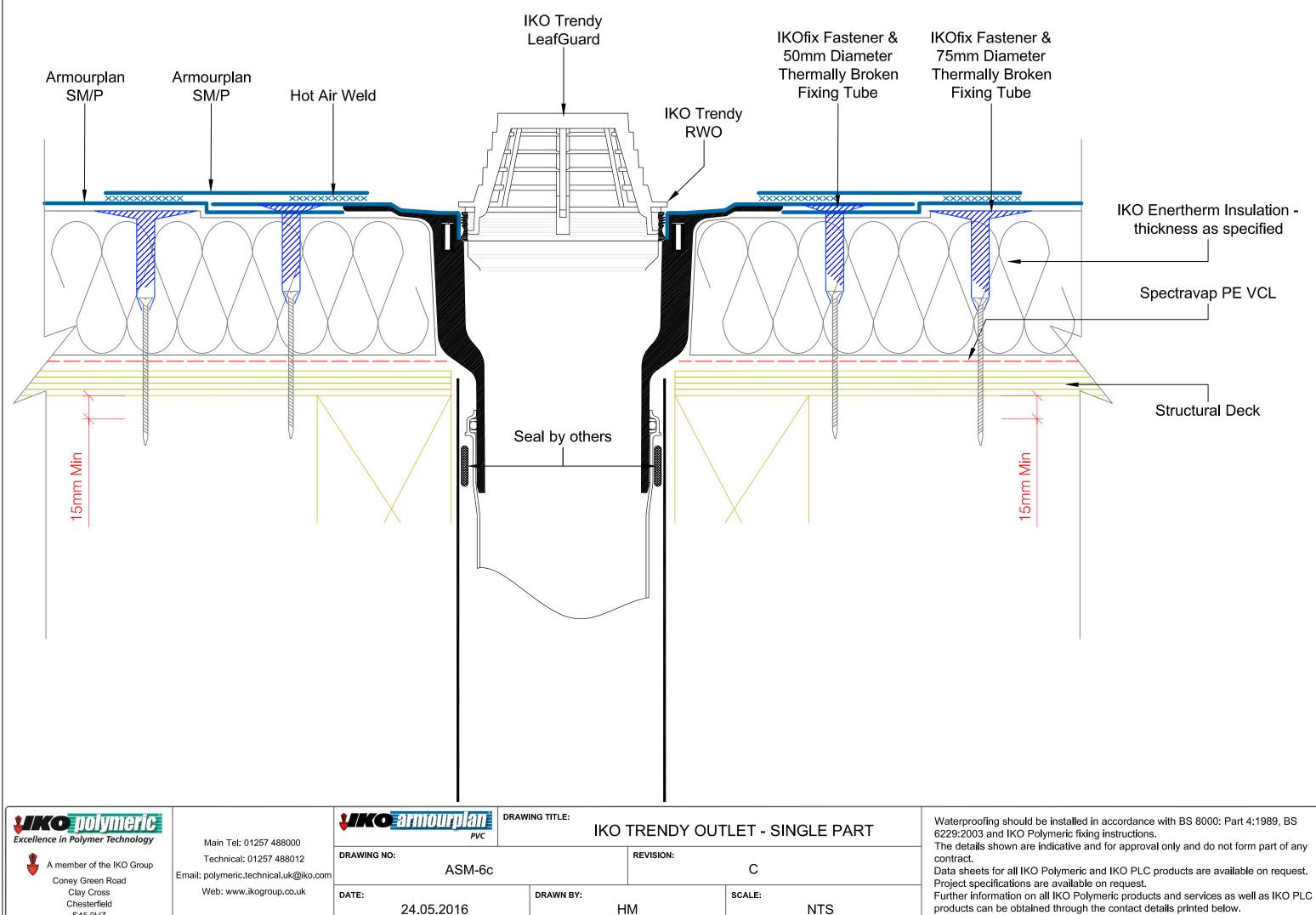
\*at 35m head of water

should be installed in accordance with BS 8000: Part 4:1989, BS IKO Polymeric fixing instructions.

own are indicative and for approval only and do not form part of any

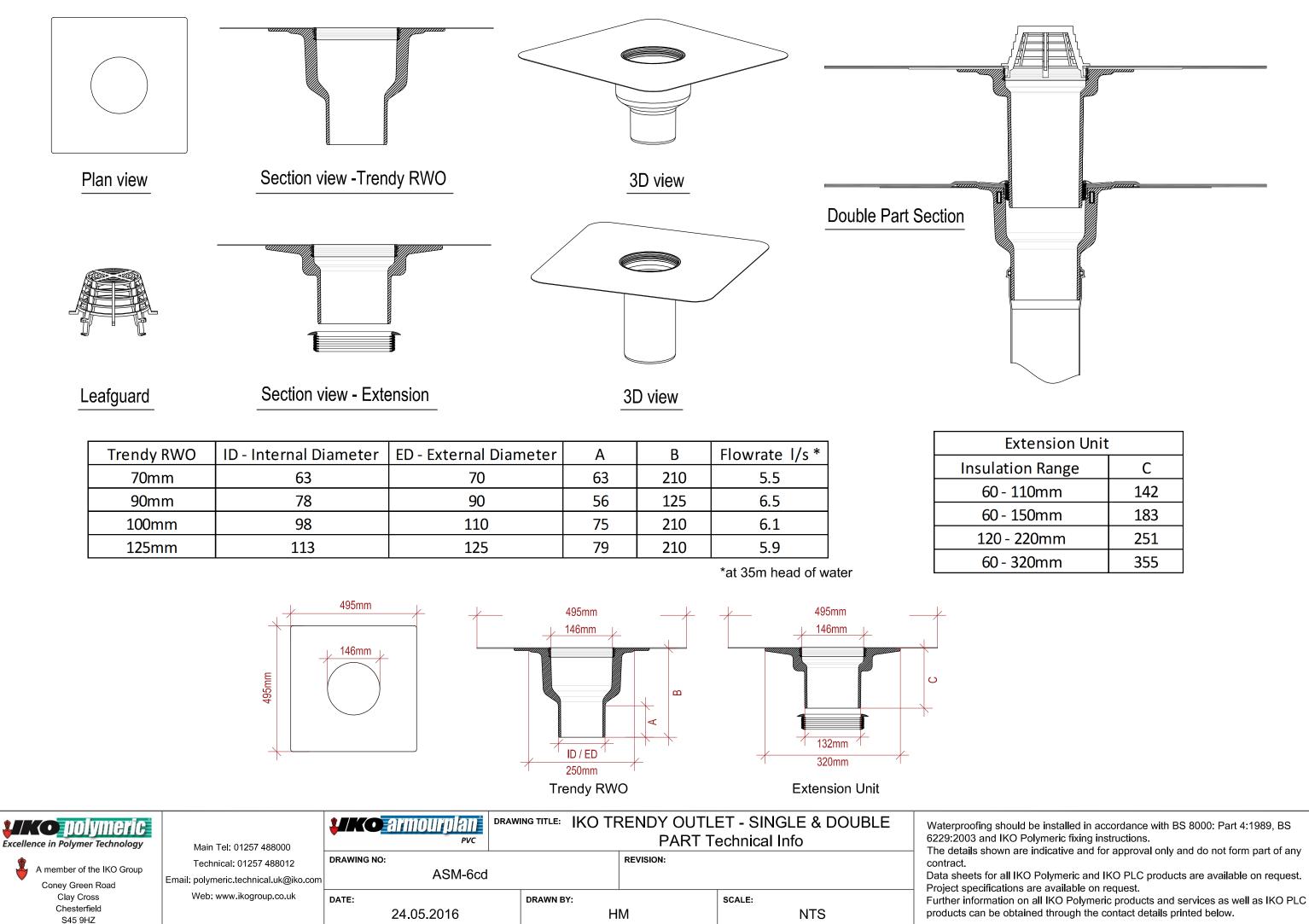
r all IKO Polymeric and IKO PLC products are available on request.

ications are available on request. nation on all IKO Polymeric products and services as well as IKO PLC be obtained through the contact details printed below.

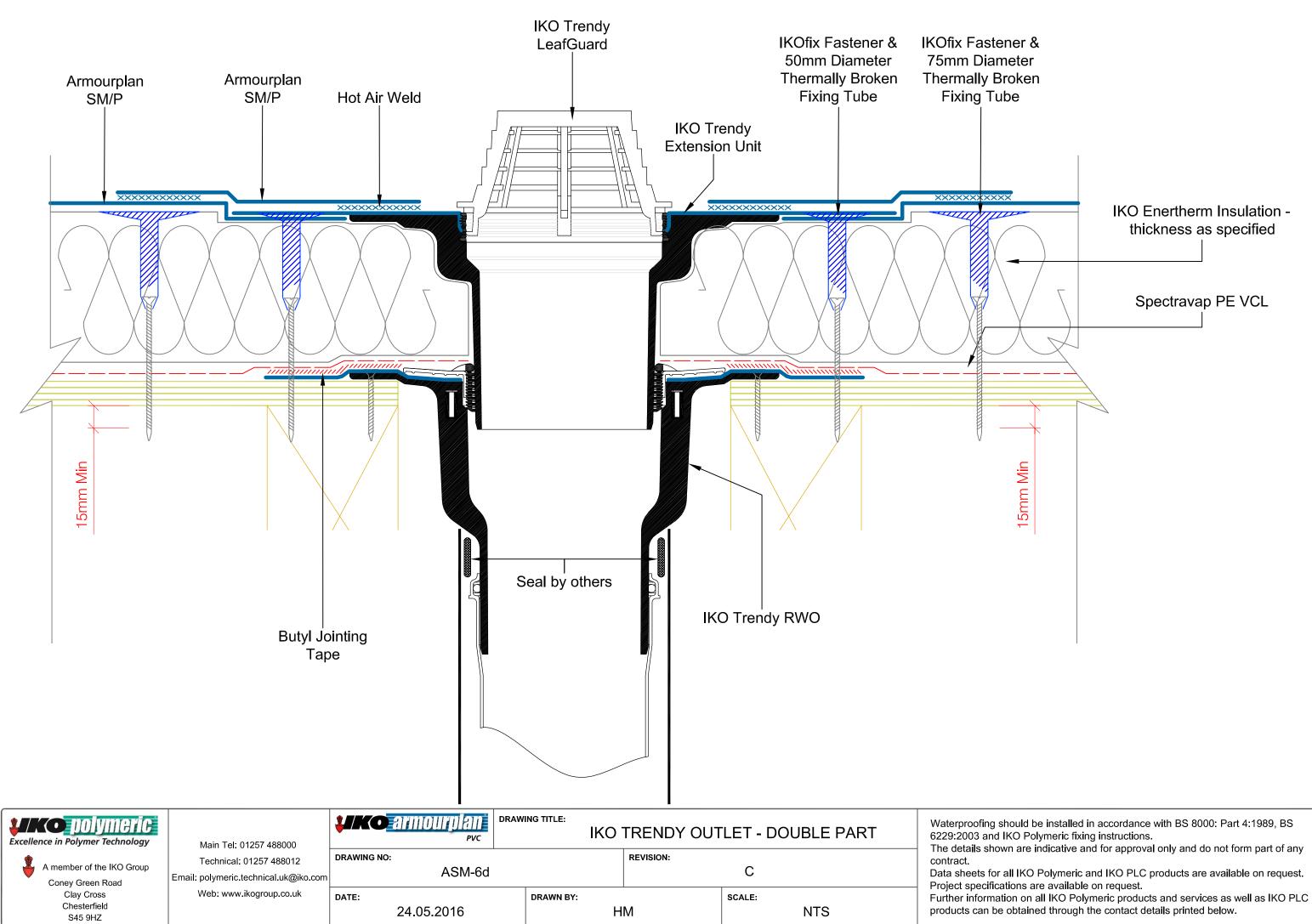


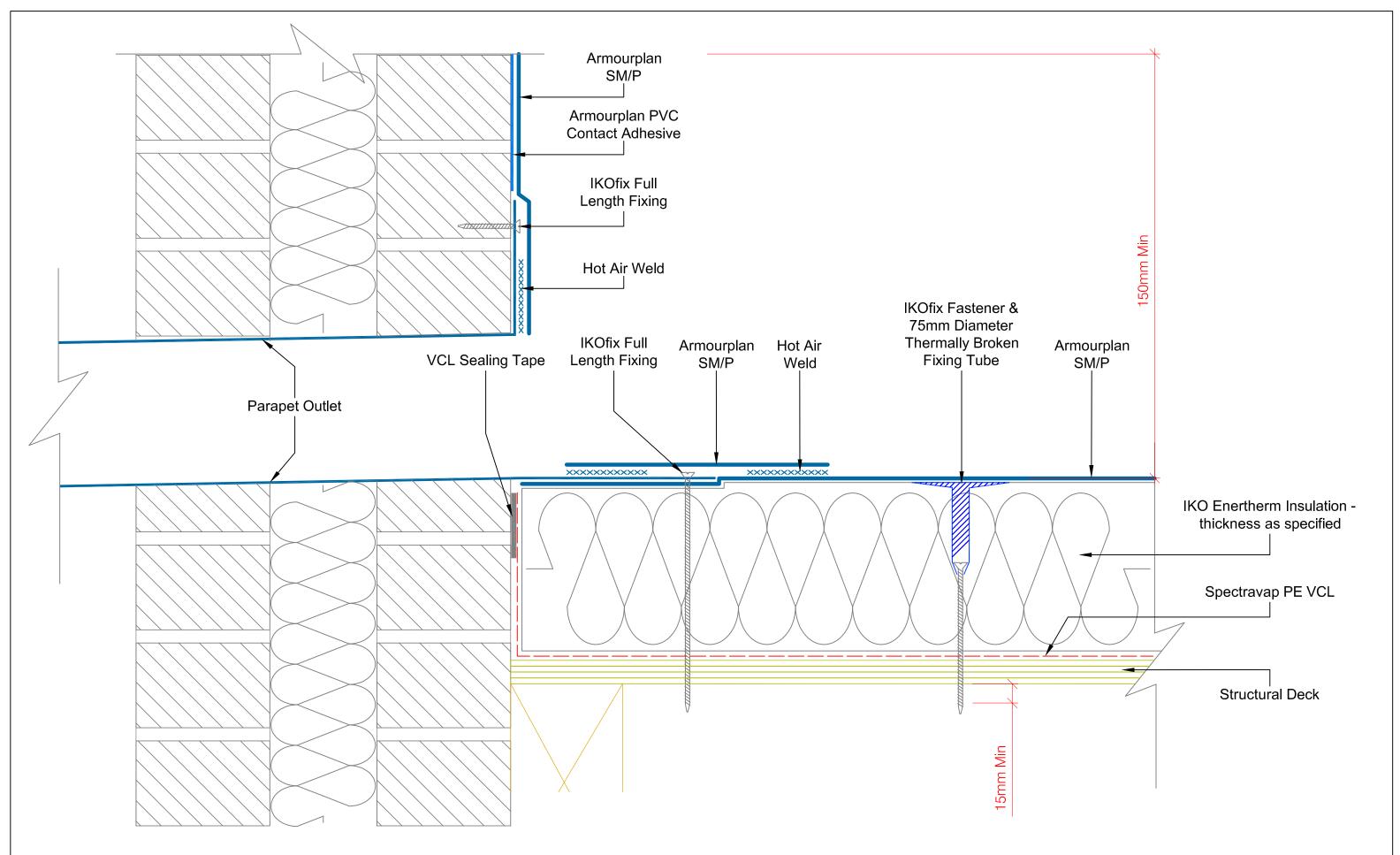
S45 9HZ

products can be obtained through the contact details printed below.



Extension Unit					
tion Range	С				
- 110mm	142				
150mm	183				
- 220mm	251				
· 320mm	355				



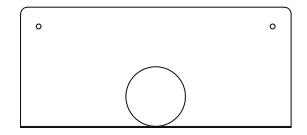


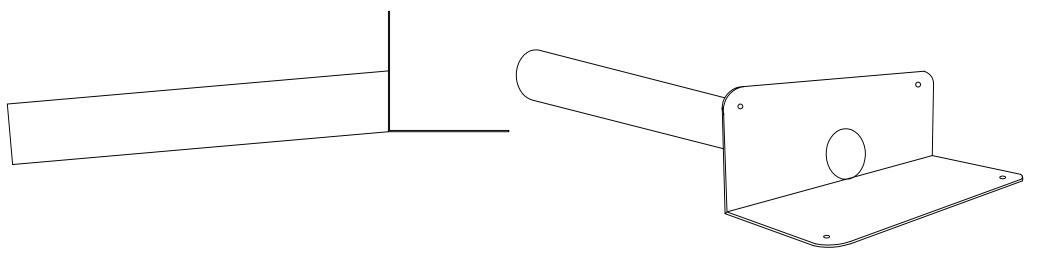
Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:	PARAPET	OUTLET	Waterproofing sho 6229:2003 and IK The details shown
A member of the IKO Group Coney Green Road	O Group	drawing no: ASM-6e		REVISION: C		Contract. Data sheets for a Project specificati
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 24.05.2016	DRAWN BY:	M	scale: NTS	Further informatio

ould be installed in accordance with BS 8000: Part 4:1989, BS 〈O Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

III IKO Polymeric and IKO PLC products are available on request. ions are available on request.



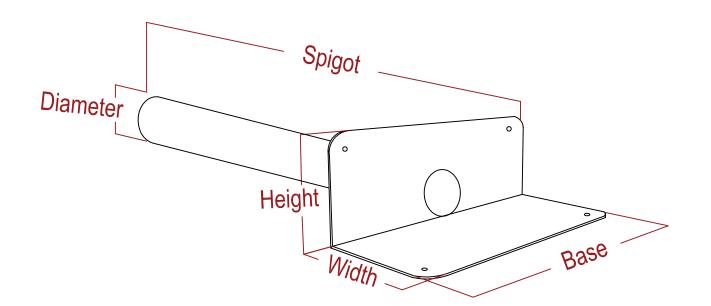


#### Elevation

## Section view

### 3D view

Parapet Outlet	Base x Width x Height (mm)	Spigot Length (mm)	Internal Diameter (mm)	External Diameter (mm)	Thickness (mm)	Flowrate (I/s)*
63mm	340 x 150 x 125	500	56	63	3.5	0.5
75mm	340 x 150 x 125	500	68	75	3.5	0.6
90mm	340 x 150 x 160	500	83	90	3.5	0.8
110mm	340 x 150 x 160	500	103	110	3.5	0.9



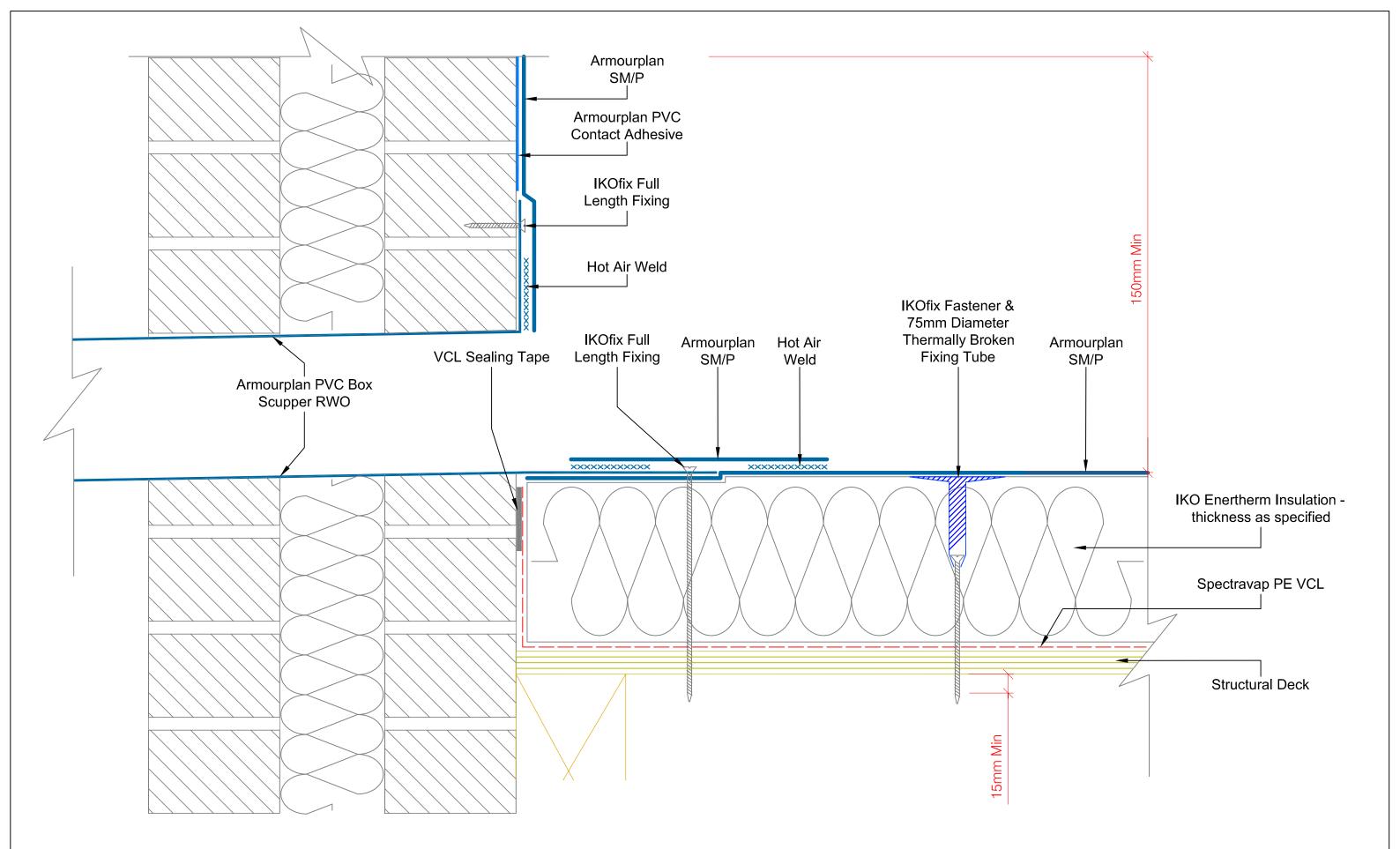
Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:		ET - Technical Info	Waterproofing sl 6229:2003 and I The details show
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-6ee		REVISION:		Contract. Data sheets for a Project specifica
Clay Cross Web: www.ikogroup.co.uk Chesterfield S45 9HZ	date: 24.05.2016	drawn by: H	M	scale: NTS	Further informati	

\*at 35m head of water

hould be installed in accordance with BS 8000: Part 4:1989, BS IKO Polymeric fixing instructions.

wn are indicative and for approval only and do not form part of any

all IKO Polymeric and IKO PLC products are available on request. ations are available on request.

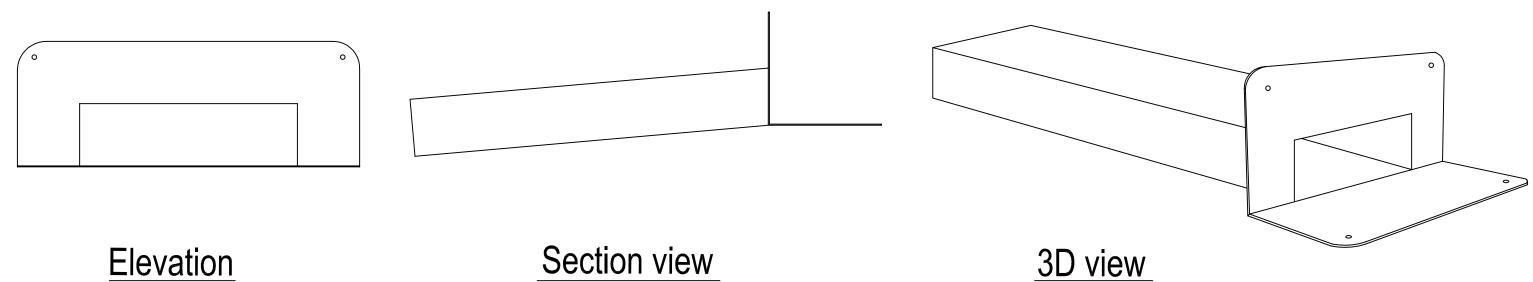


Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:	PVC BOX SCI	JPPER OUTLET	Waterproofing sh 6229:2003 and Ik The details shown
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-6f		REVISION:		Contract. Data sheets for a Project specificati
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 24.05.2016	DRAWN BY:	М	scale: NTS	Further informatic products can be c

nould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

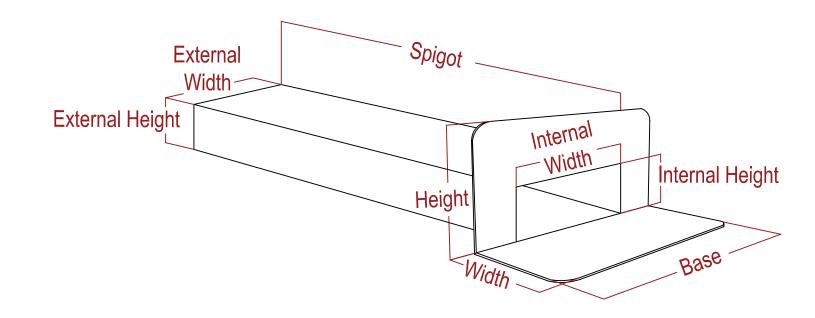
III IKO Polymeric and IKO PLC products are available on request. ions are available on request.

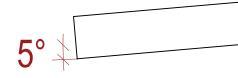


#### Elevation

#### Section view

PVC Box Scupper	Base x Width x Height (mm)	Spigot Length (mm)	Internal Width (mm)	Internal Length (mm)	External Width (mm)	External Length (mm)	Thickness (mm)	Flowrate (I/s)*
180 x 80	390 x 100 x 185	600	80	180	88	188	4	1.6
300 x 100	510 x 100 x 205	600	100	300	110	310	5	2.6





Excellence in Polymer Technology	Main Tel: 01257 488000		drawing title:	ARAPET OUTI	LET - Technical Info	Waterproofing sho 6229:2003 and IK0 The details shown
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-6ff		REVISION:		contract. Data sheets for all Project specificatio
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 24.05.2016	DRAWN BY:	HM	scale: NTS	Further information

\*at 35m head of water

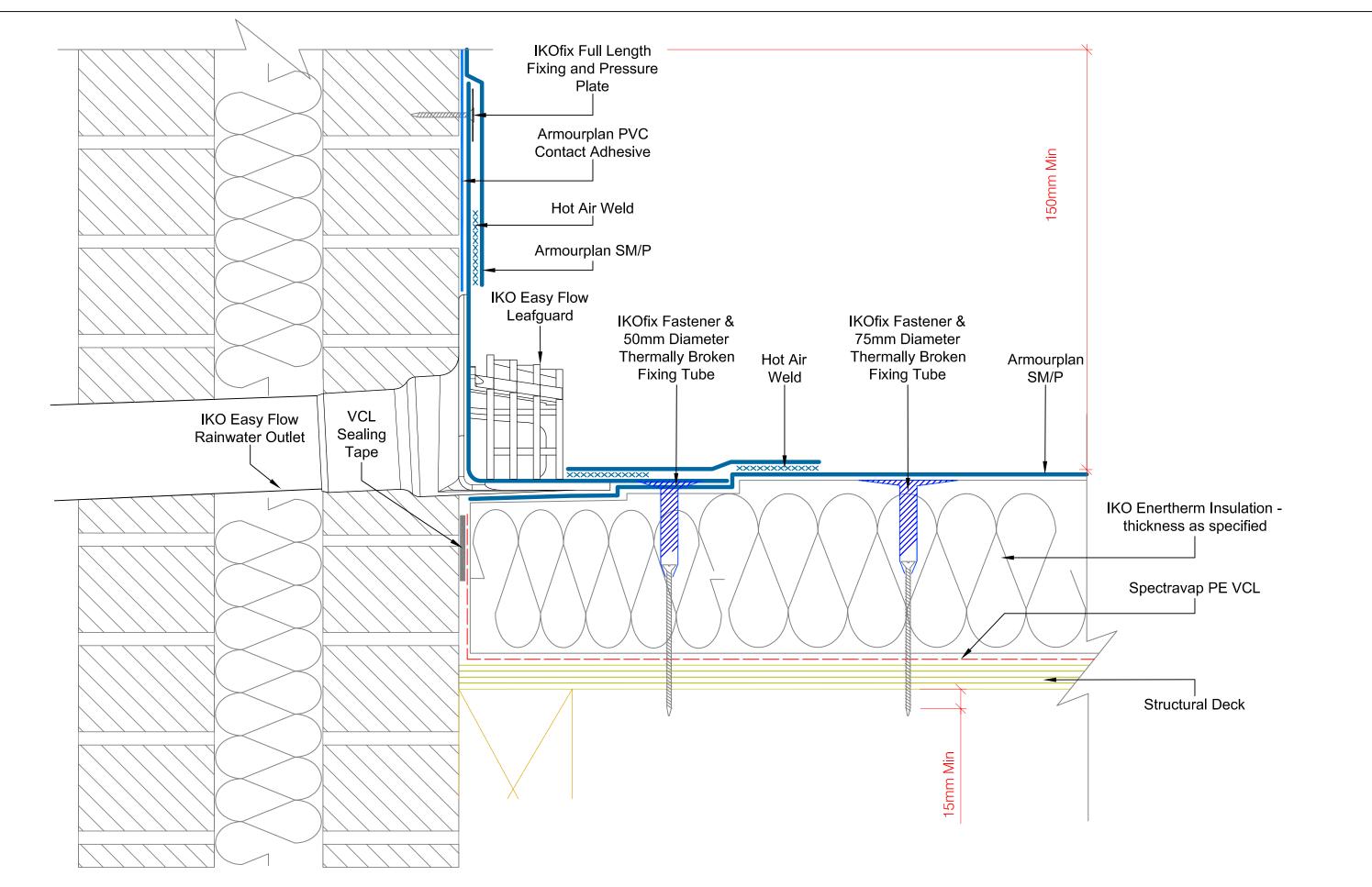


hould be installed in accordance with BS 8000: Part 4:1989, BS IKO Polymeric fixing instructions.

wn are indicative and for approval only and do not form part of any

all IKO Polymeric and IKO PLC products are available on request.

ations are available on request. tion on all IKO Polymeric products and services as well as IKO PLC obtained through the contact details printed below.

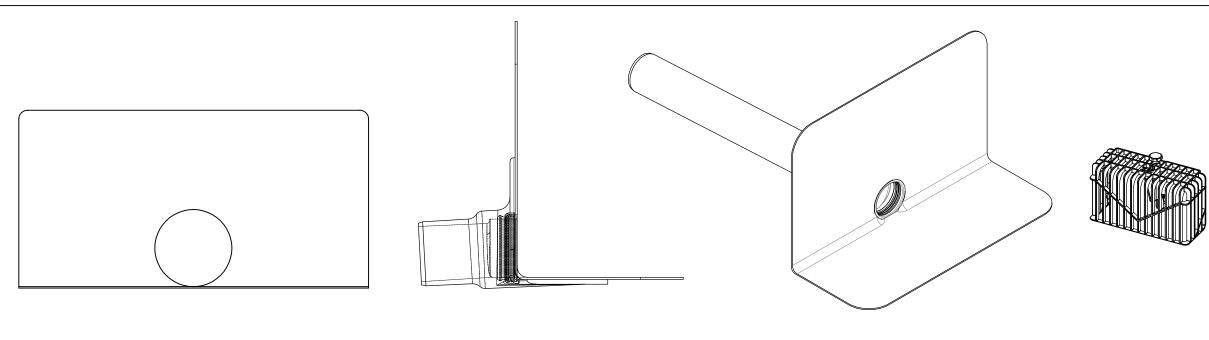


Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:	KO EASY FLO	OW RWO	Waterproofing sho 6229:2003 and IK The details shown
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-6g		REVISION:	С	Contract. Data sheets for all Project specificatio
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 24.05.2016	DRAWN BY:	M	scale: NTS	Further information

ould be installed in accordance with BS 8000: Part 4:1989, BS 〈O Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

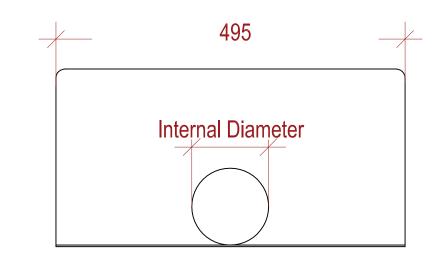
II IKO Polymeric and IKO PLC products are available on request. ions are available on request.



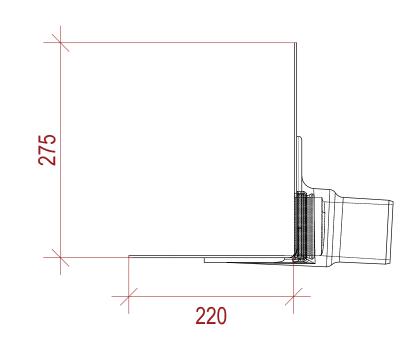
Section view

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

\*at 35m head of water



Elevation

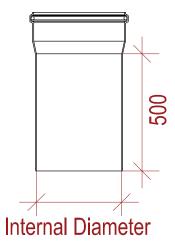


<u>3D view</u>

Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE: IKO E	EASY FLOW F	WO - Technical Info	Waterproofing shou 6229:2003 and IKC The details shown a
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-6gg		REVISION:		contract. Data sheets for all l
Clay Cross Web: www.ikogroup.co.uk Chesterfield S45 9HZ	date: 24.05.2016	drawn by:	M	scale: NTS	<ul> <li>Project specification</li> <li>Further information</li> <li>products can be obten</li> </ul>	

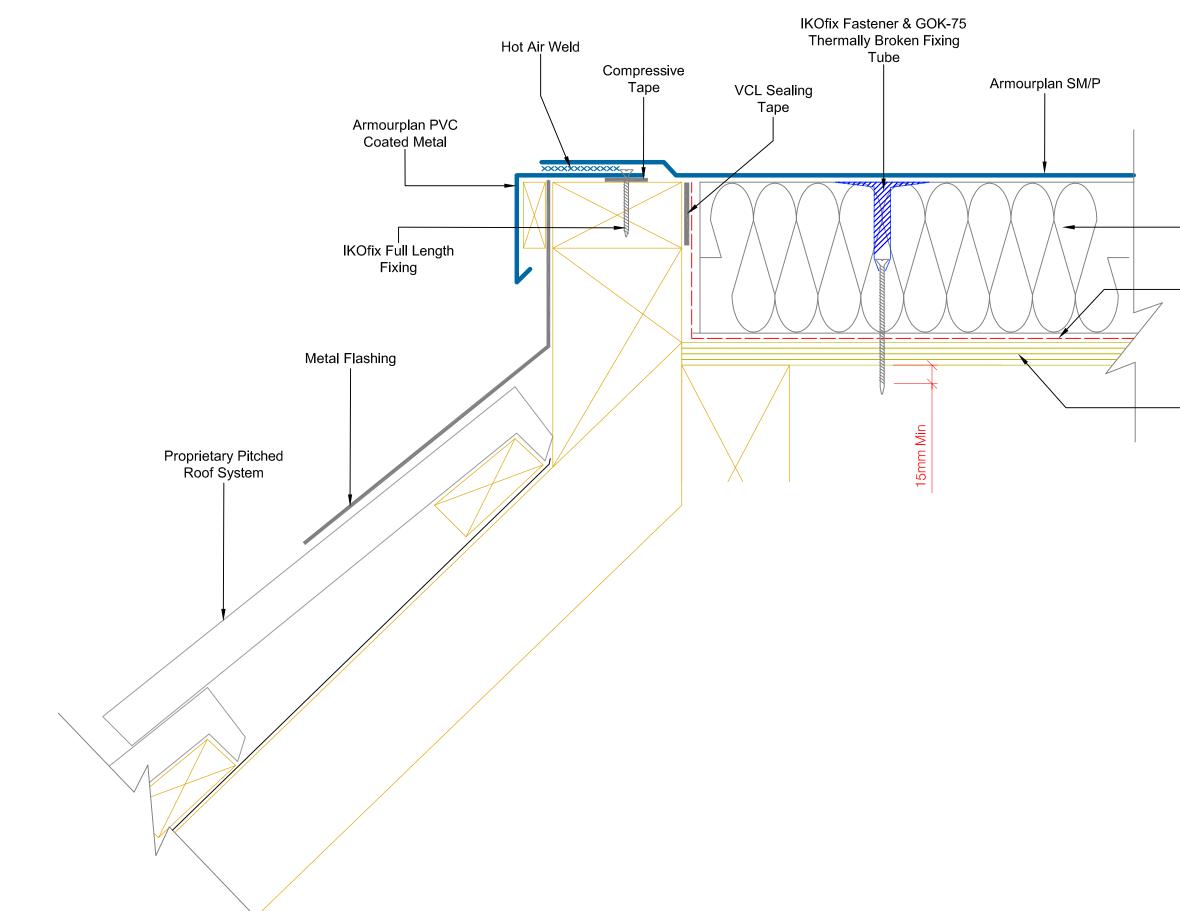


#### Leafguard **Extension Piece**



nould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions. /n are indicative and for approval only and do not form part of any

all IKO Polymeric and IKO PLC products are available on request. tions are available on request.



Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE: DRIP EDGE DI	ETAIL MANSA	RD DETAIL ABUTMENT	Waterproofing sho 6229:2003 and IK The details showr
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-7		REVISION:	В	contract. Data sheets for al Project specificatio
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further informatio products can be o

KO Enertherm Insulation - thickness as specified
IKOpro HP-PU Adhesive

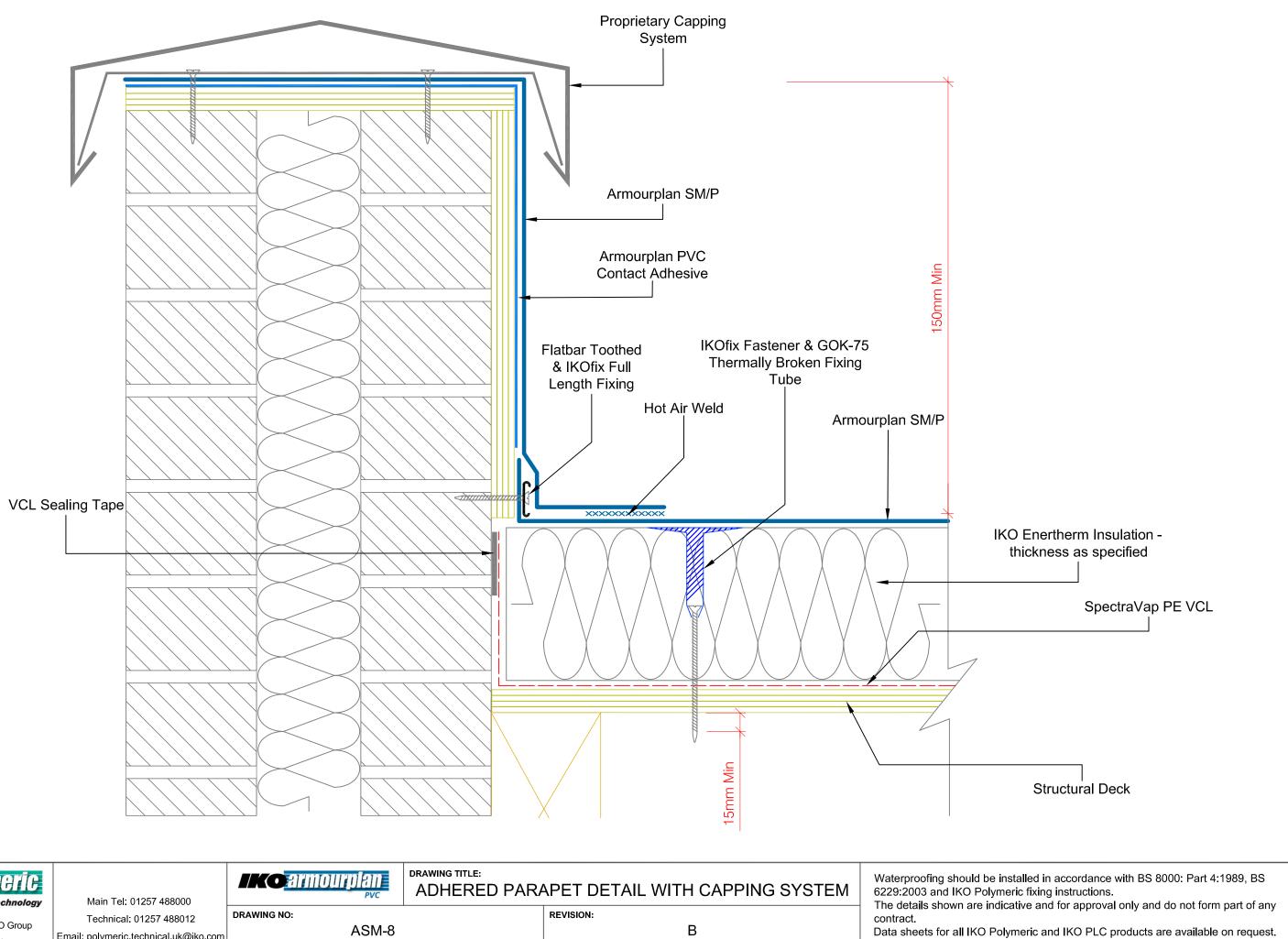
Structural Deck

nould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions.

are indicative and for approval only and do not form part of any

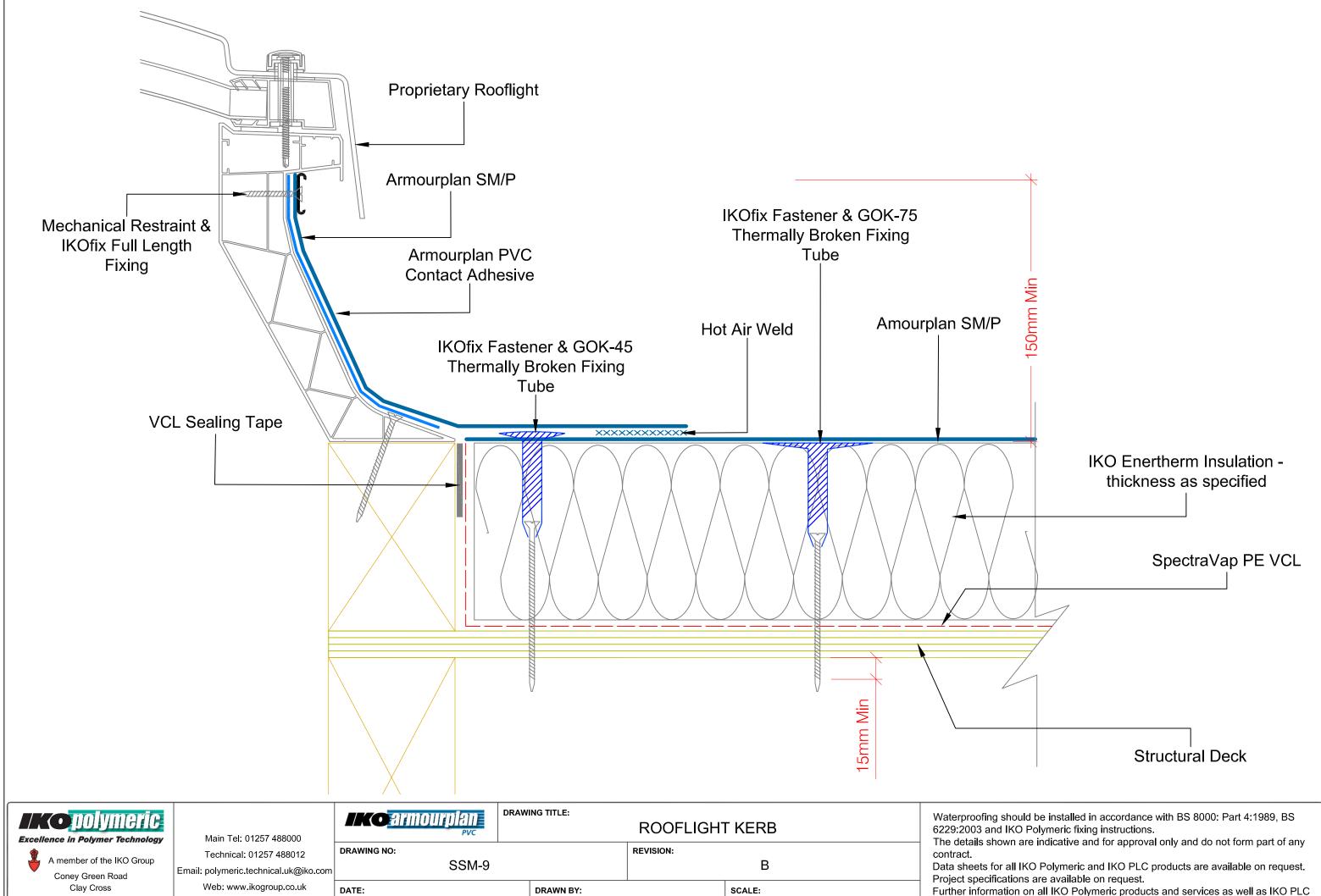
III IKO Polymeric and IKO PLC products are available on request.

tions are available on request. ion on all IKO Polymeric products and services as well as IKO PLC obtained through the contact details printed below.



Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE: ADHERED PARA	APET DETAIL	WITH CAPPING SYSTEM	Waterproofing sh 6229:2003 and Ik The details show
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-8		REVISION:	В	contract. Data sheets for a Project specificati
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further informatic products can be c

ions are available on request. on on all IKO Polymeric products and services as well as IKO PLC obtained through the contact details printed below.



ΗM

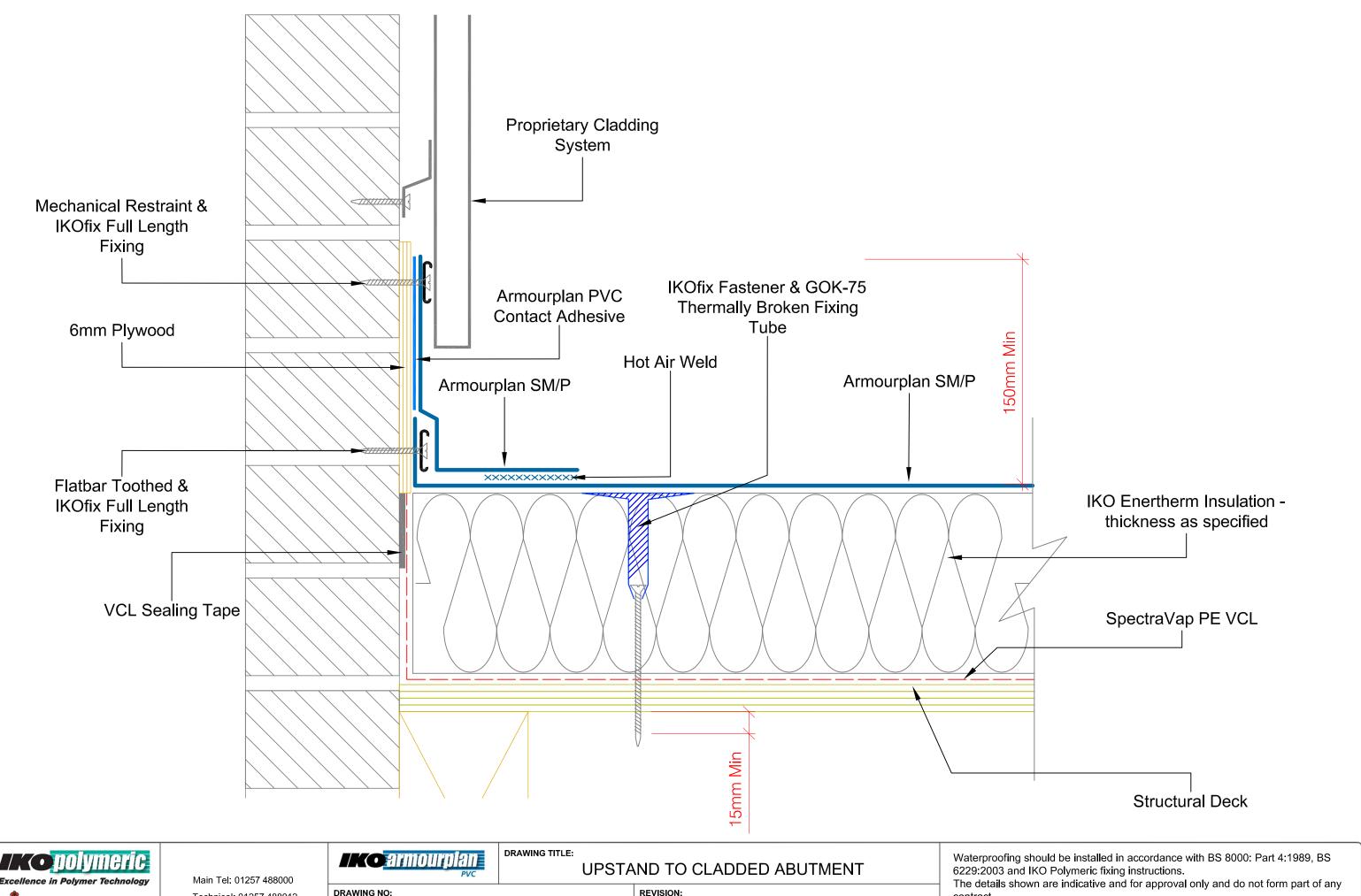
NTS

01.02.2016

Chesterfield

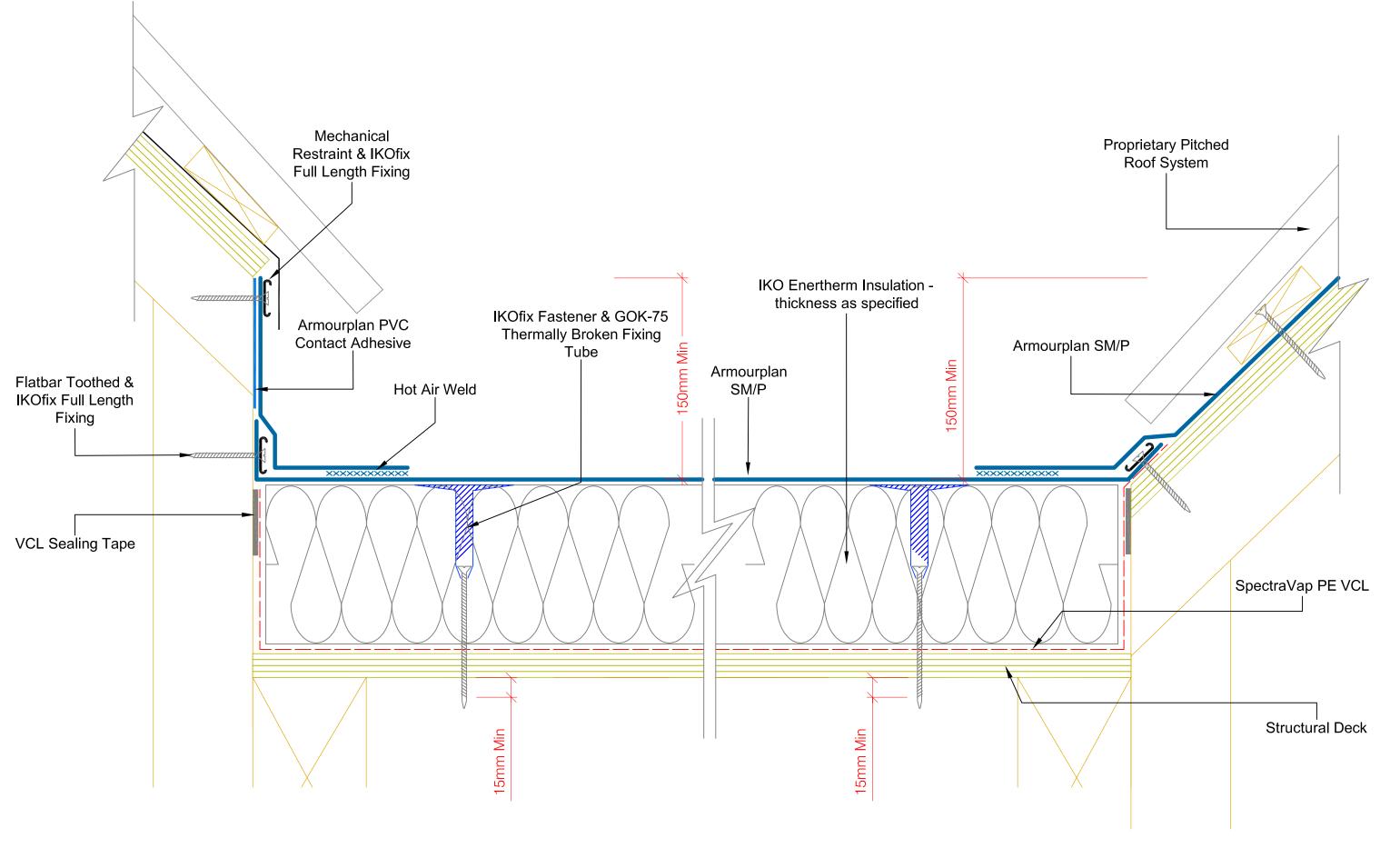
S45 9HZ

- products can be obtained through the contact details printed below.



Excellence in Polymer Technology	Main Tel: 01257 488000			ND TO CLAD	DED ABUTMENT	Waterproofing sho 6229:2003 and IK The details showr
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-10		REVISION:	В	contract. Data sheets for al Project specificati
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further informatio

III IKO Polymeric and IKO PLC products are available on request. ions are available on request.

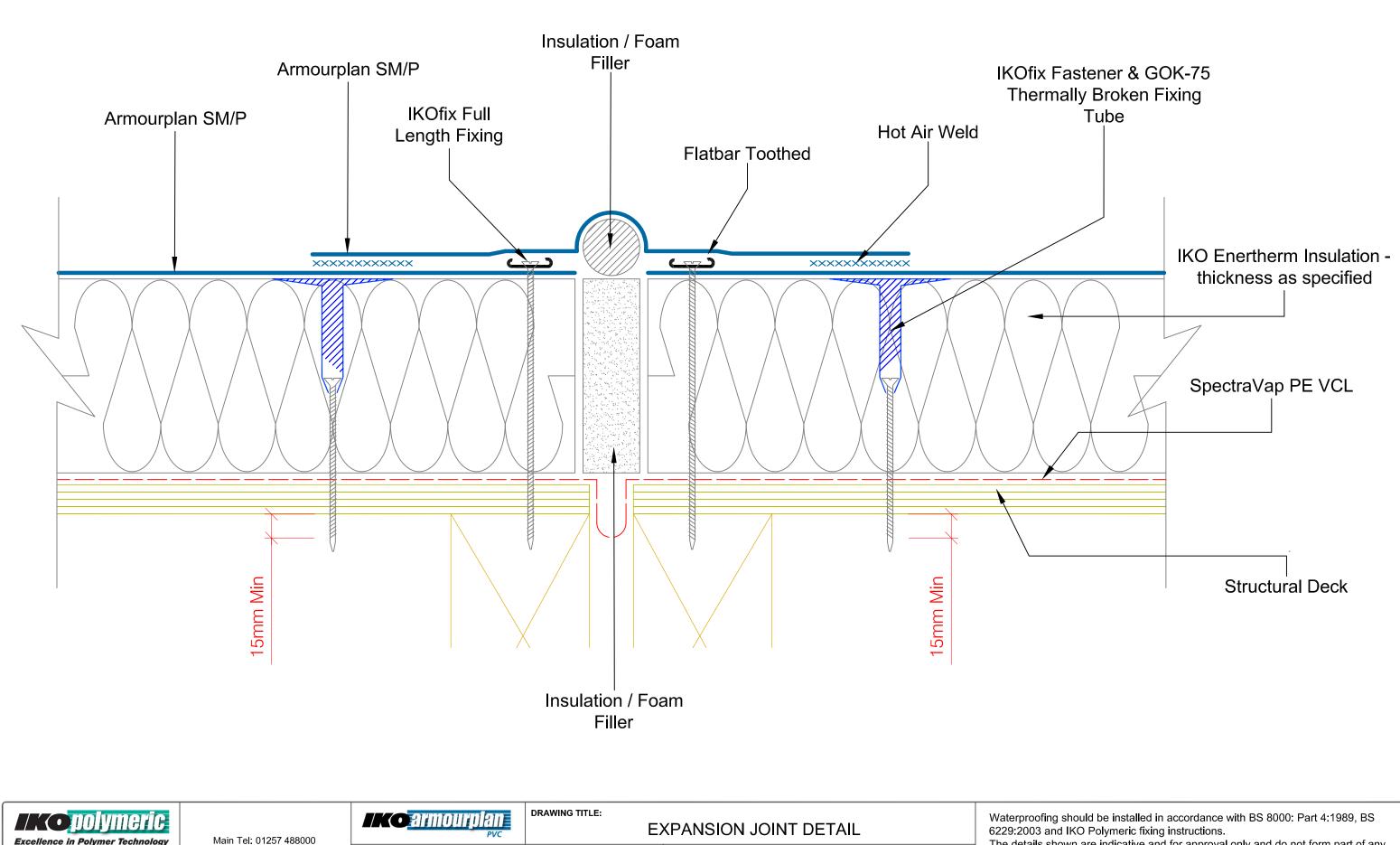


<b>//(• polymeric</b>		<b>1/(•</b> armourplan	DRAWING TITLE:		ABUTMENTS	Waterproofing sho 6229:2003 and IK
A member of the IKO Group Coney Green Road	Main Tel: 01257 488000 Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	DRAWING NO: ASM-11		REVISION:	В	The details shown contract. Data sheets for al Project specification
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further informatio products can be o

ould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions.

n are indicative and for approval only and do not form part of any

Ill IKO Polymeric and IKO PLC products are available on request. ions are available on request.



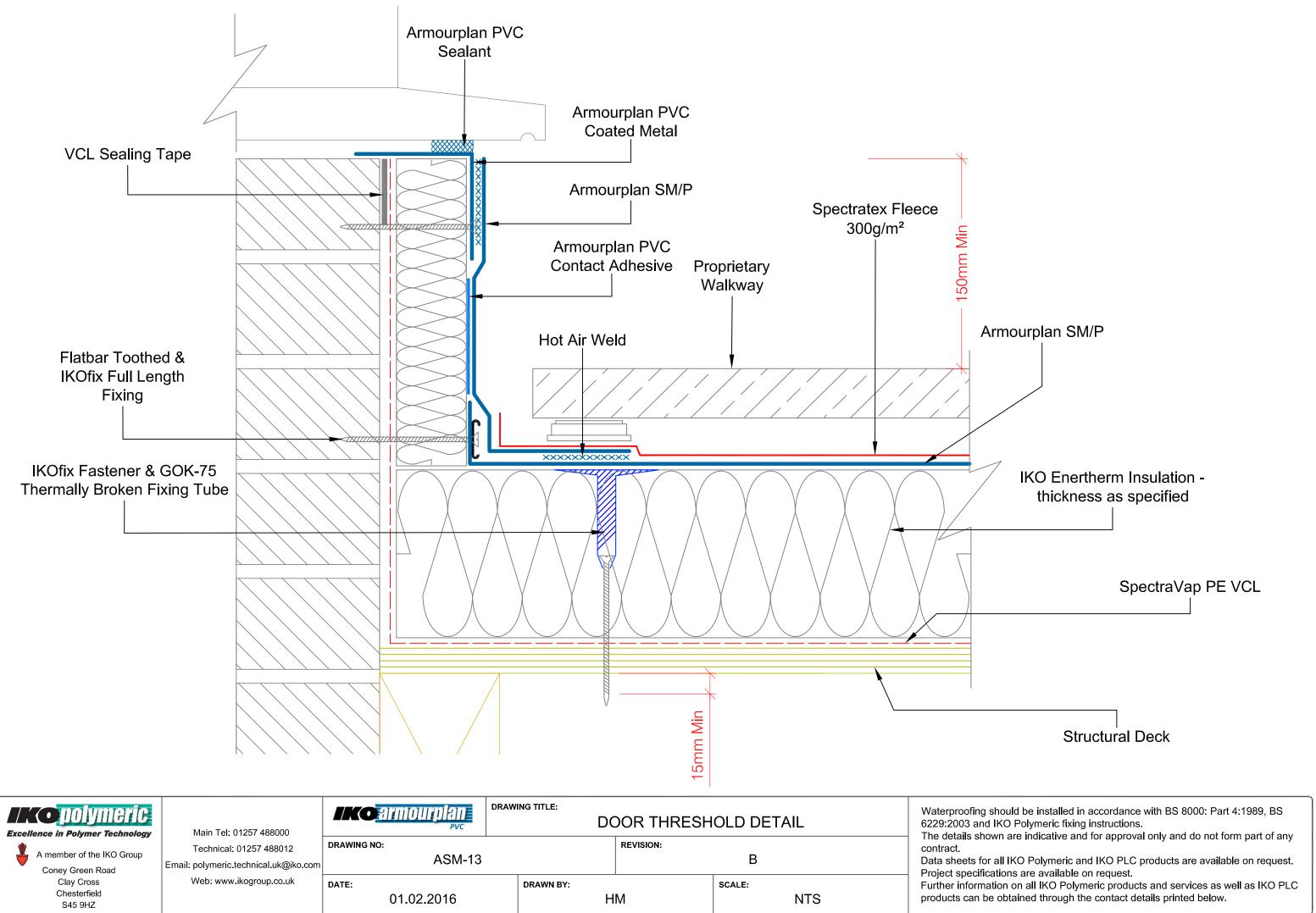
Excellence in Polymer lechnology						
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-12		REVISION:	В	
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	

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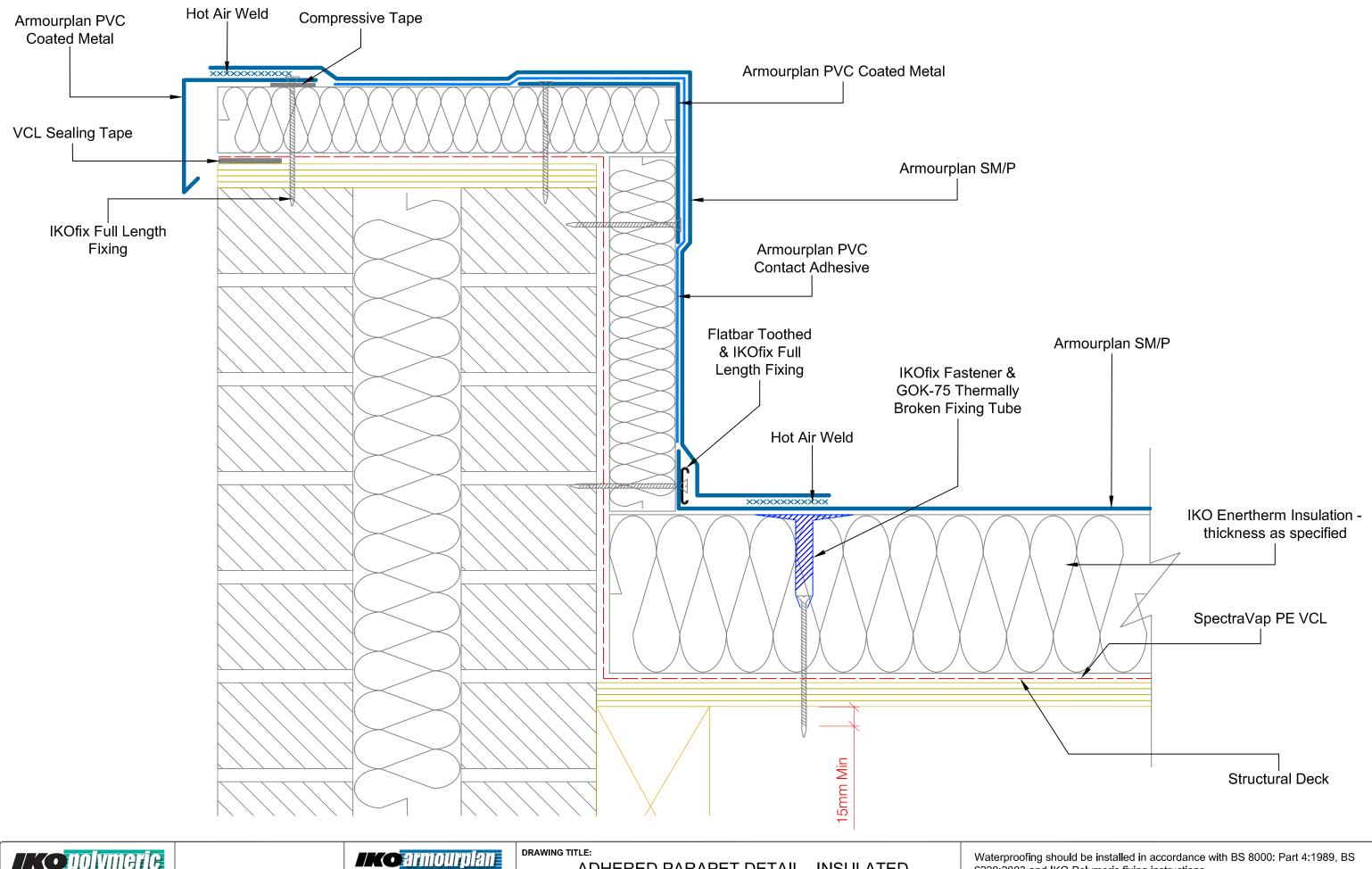
The details shown are indicative and for approval only and do not form part of any

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.



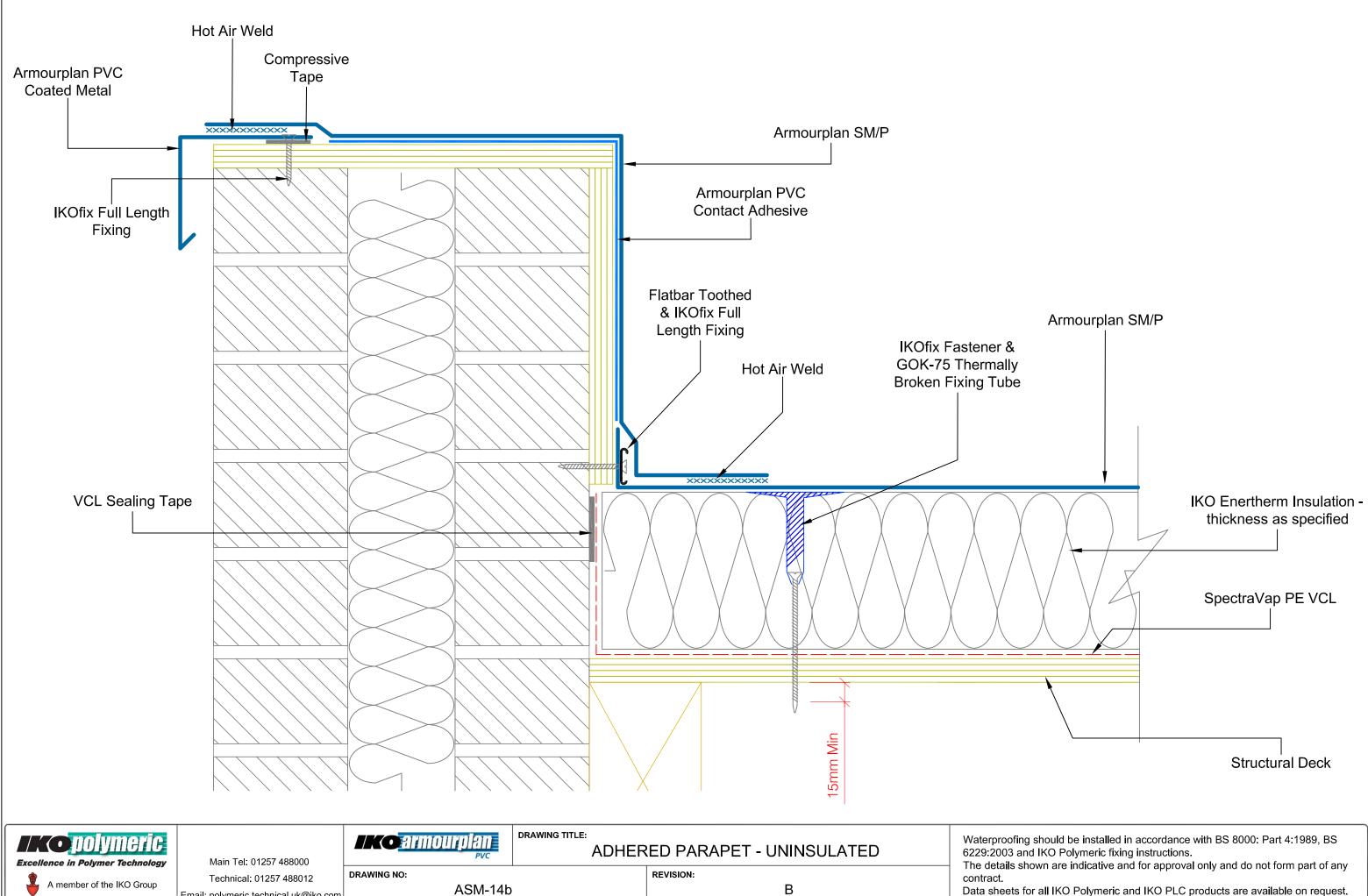
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A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-13		REVISION:	В	contract. Data sheets for all Project specificatio
Clay Cross Chesterfield S45 9HZ	Clay Cross Web: www.ikogroup.co.uk Chesterfield	date: 01.02.2016	DRAWN BY:	IM	scale: NTS	Further information products can be of



Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE: ADHERE	D PARAPET D	ETAIL - INSULATED	Waterproofing sho 6229:2003 and IK The details shown
A member of the IKO Group	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-14a		REVISION:	В	contract. Data sheets for all Project specificatio
Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further information

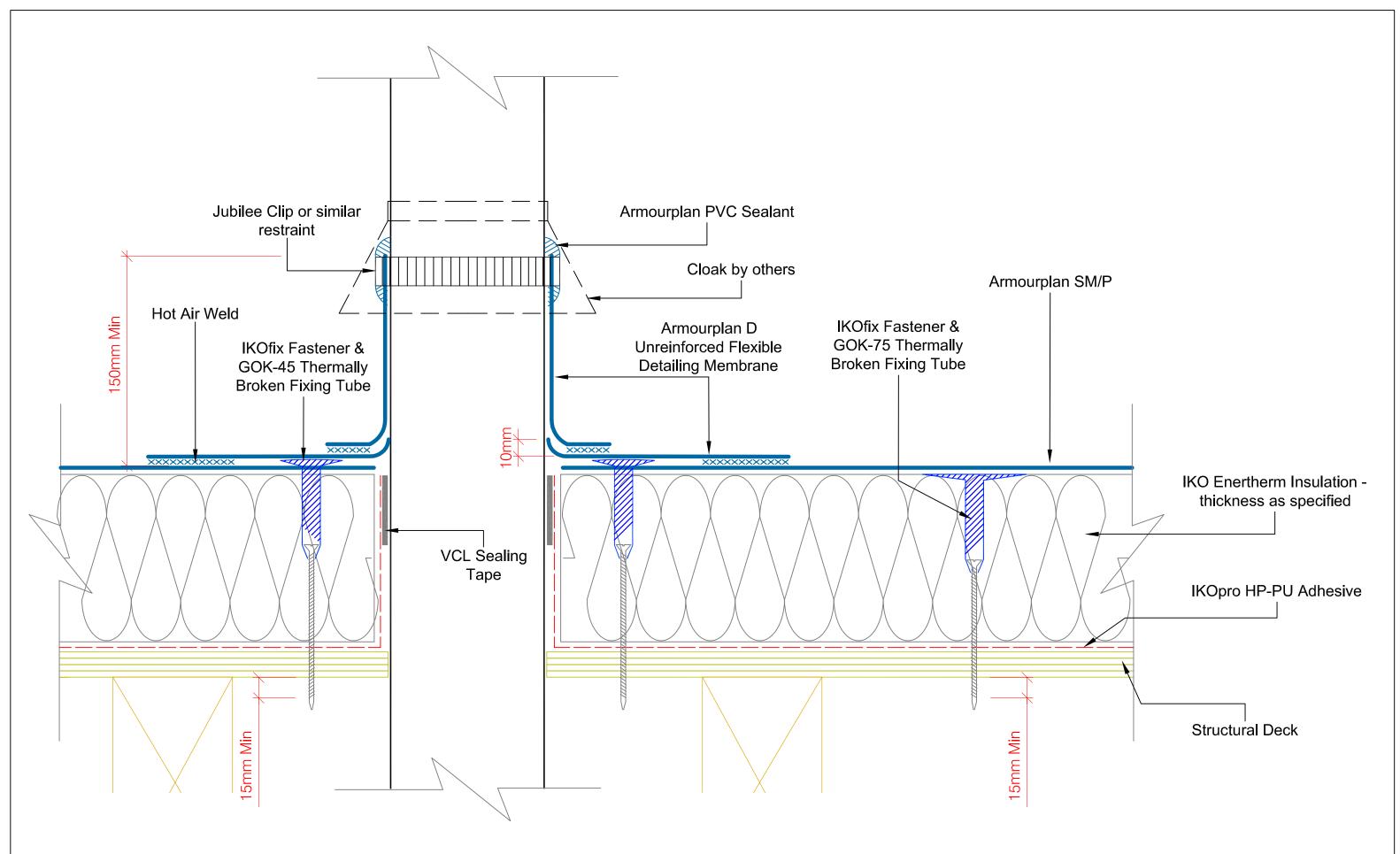
CO Polymeric fixing instructions. n are indicative and for approval only and do not form part of any

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Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:		- UNINSULATED	Waterproofing sho 6229:2003 and IK0 The details shown
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Clay Cross Chesterfield S45 9HZ	Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	Μ	scale: NTS	Further informatio

- ons are available on request. n on all IKO Polymeric products and services as well as IKO PLC
- btained through the contact details printed below.



Excellence in Polymer Technology	Main Tel: 01257 488000		DRAWING TITLE:	ENT PIPE PEI	NETRATION	Waterproofing sh 6229:2003 and Ik The details show
A member of the IKO Group Coney Green Road	Technical: 01257 488012 Email: polymeric.technical.uk@iko.com	drawing no: ASM-15		REVISION:	В	contract. Data sheets for a Project specificati
Clay Cross Chesterfield S45 9HZ	Clay Cross Web: www.ikogroup.co.uk	date: 01.02.2016	DRAWN BY:	M	scale: NTS	Further information

nould be installed in accordance with BS 8000: Part 4:1989, BS KO Polymeric fixing instructions.

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