

IKO ARMOURPLAN SM/P MECHANICALLY FIXED COLD ROOF DETAILS

PERIMETER DETAILS

| | |
|-----------|--|
| CR ASM-1 | DRIP EDGE DETAIL WITH GUTTER |
| CR ASM-2a | CHECK KERB DETAIL |
| CR ASM-2b | CHECK KERB DETAIL WITH COATED METAL |
| CR ASM-3a | ABUTMENT DETAIL TO CHASED BRICKWORK – INSULATED |
| CR ASM-4 | ABUTMENT DETAIL TO BRICKWORK WITH COVER FLASHING |

GUTTER DETAILS

| | |
|-----------|-------------------------------------|
| CR ASM-5a | BOX GUTTER / CHANGE OF LEVEL DETAIL |
| CR ASM-5b | PARAPET GUTTER DETAIL |
| CR ASM-5C | GUTTER DETAIL |

OUTLET DETAILS

| | |
|-----------|---------------------------------|
| CR ASM-6a | PVC VERTICAL OUTLET |
| CR ASM-6b | PVC REFURBISHMENT OUTLET |
| CR ASM-6c | IKO TRENDY OUTLET - SINGLE PART |
| CR ASM-6d | IKO TRENDY OUTLET – DOUBLE PART |
| CR ASM-6e | IKO PARAPET OUTLET |
| CR ASM-6f | IKO EASY FLOW OUTLET |
| CR ASM-6g | IKO OVERFLOW OUTLET DETAIL |

UPSTANDS AND CONSTRUCTION DETAILS

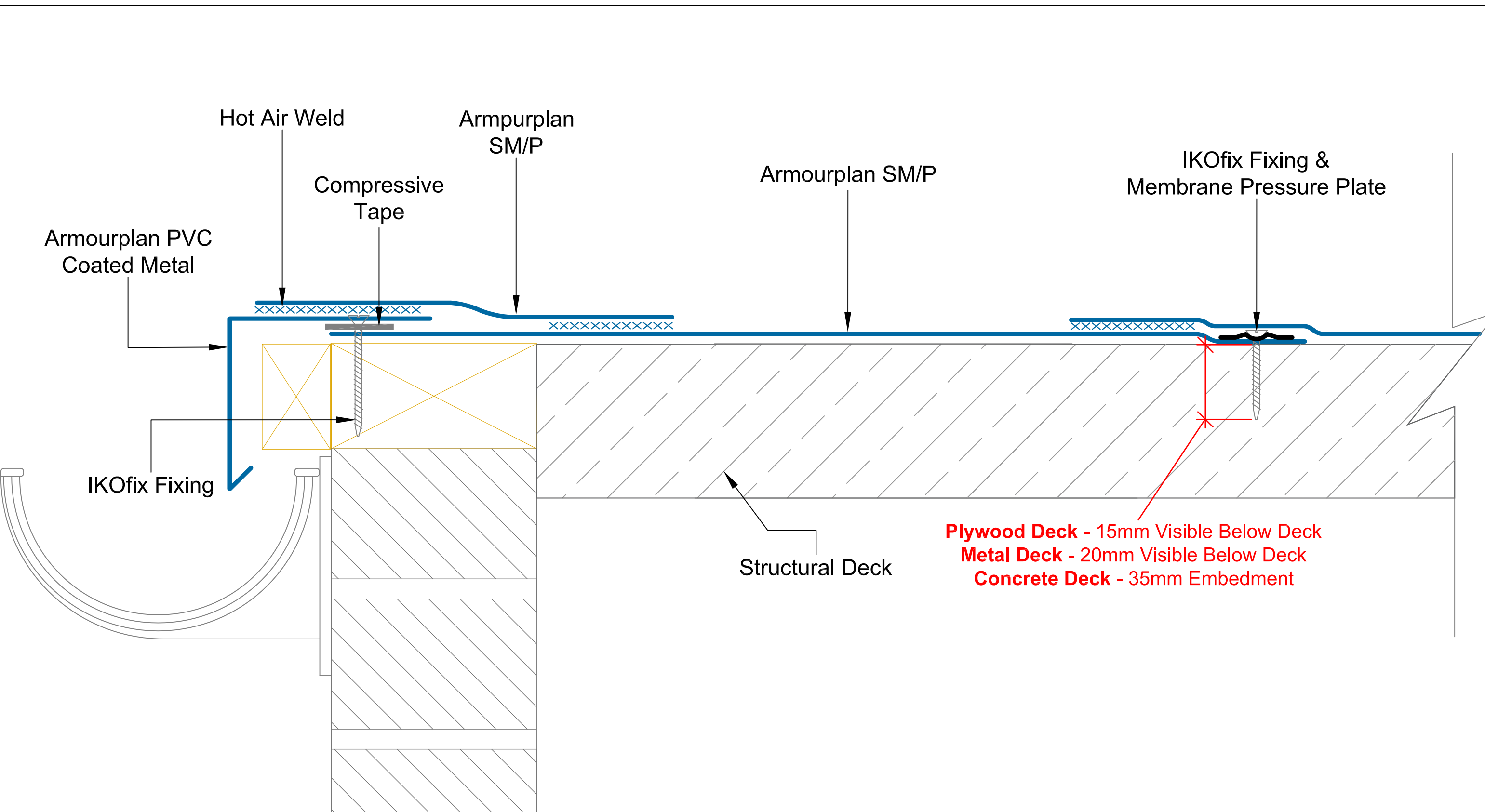
| | |
|------------|--|
| CR ASM-7 | MANSARD DETAIL |
| CR ASM-8 | ADHERED PARAPET DETAIL WITH CAPPING |
| CR ASM-8b | MECHANICALLY FIXED PARAPET DETAIL WITH CAPPING – 1 METRE OR LESS |
| CR ASM-8c | MECHANICALLY FIXED PARAPET DETAIL WITH CAPPING – 1 METRE OR MORE |
| CR ASM-8d | PARAPET DETAIL WITH COPING STONE |
| CR ASM-9 | ROOFLIGHT KERB DETAIL |
| CR ASM-10a | UPSTAND TO CLADDED ABUTMENT DETAIL |
| CR ASM-10b | VENTILATED UPSTAND DETAIL |
| CR ASM-11 | PITCHED ROOF ABUTMENT DETAIL |
| CR ASM-12 | EXPANSION JOINT DETAIL |
| CR ASM-13a | LEVEL DOOR THRESHOLD WITH PAVING |
| CR ASM-13b | LEVEL DOOR THRESHOLD WITH DRAINAGE CHANNEL |
| CR ASM-14 | ADHERED PARAPET DETAIL – UNINSULATED |

PIPE AND PENETRATION DETAILS

| | |
|------------|--------------------------------|
| CR ASM-15a | VENT PIPE / PENETRATION DETAIL |
| CR ASM-15b | HOT PIPE DETAIL |

USEFUL DETAILS

| | |
|-----------|--|
| CR ASM-16 | ARMOURPLAN TO EXISTING WATERPROOFING KERB DETAIL |
| CR ASM-17 | MOVEMENT DETAIL |
| CR ASM-20 | NICHOLSONS ROOFTRAK IFP DETAIL |
| CR ASM-21 | LATCHWAYS MANSAFE SYSTEM DETAIL |
| CR ASM-22 | STANDING SEAM |



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

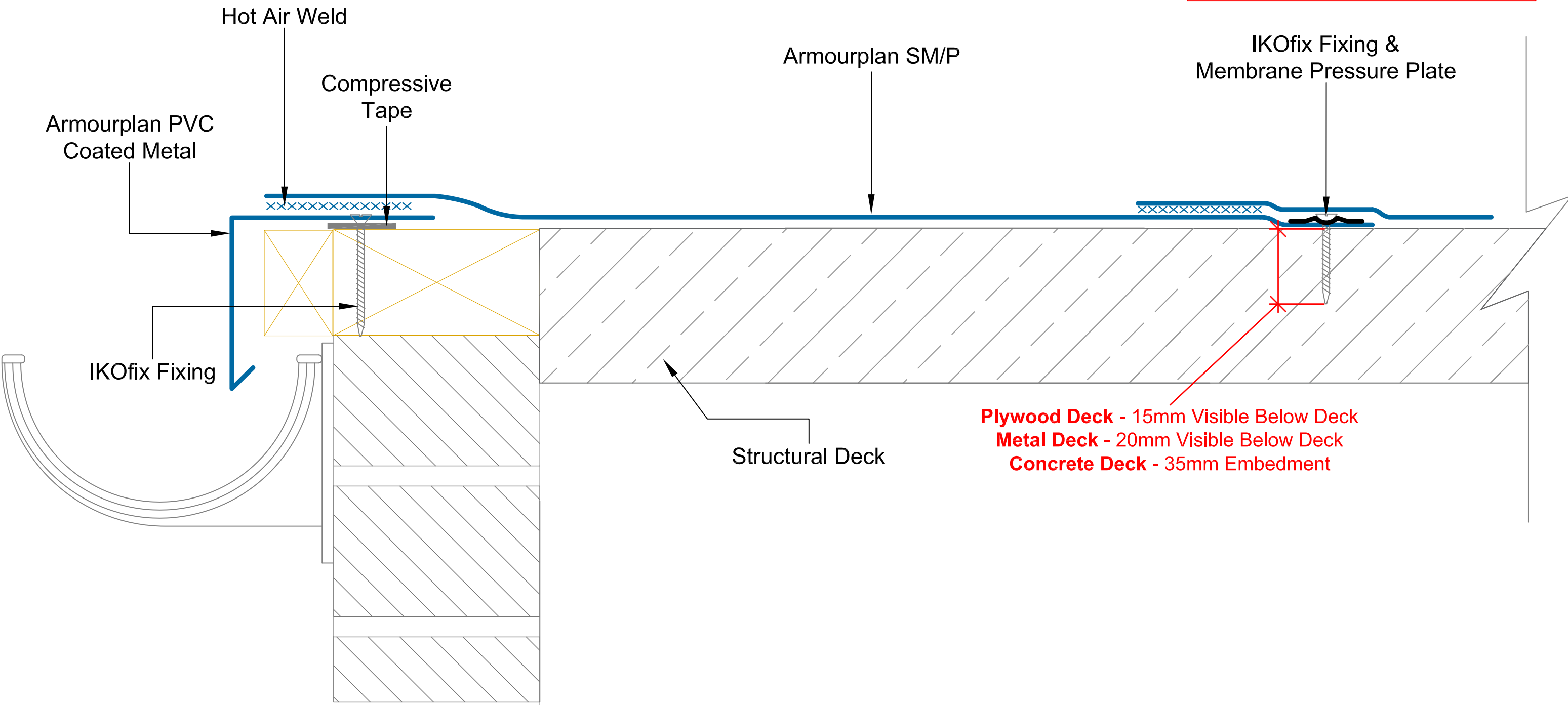
Main Tel: 01257 488000
 Technical: 01257 488012
 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: CR ASM-1a
 DATE: 09/08/2019

DRAWING TITLE: COLD ROOF - DRIP EDGE DETAIL
 REVISION:
 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.

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



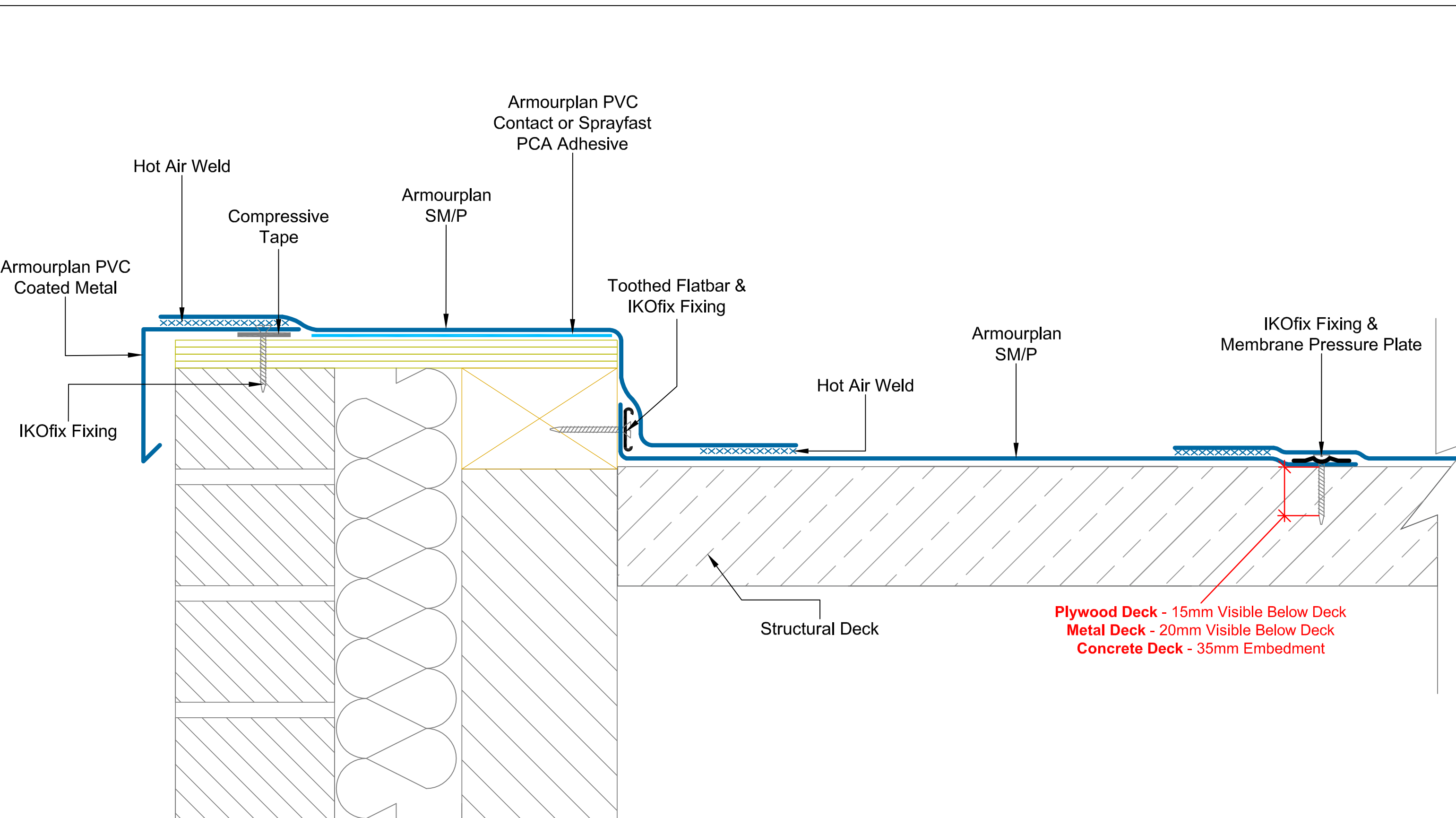
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-1b
 DATE: 09/08/2021

DRAWING TITLE: COLD ROOF - DRIP EDGE DETAIL
 REVISION:
 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.



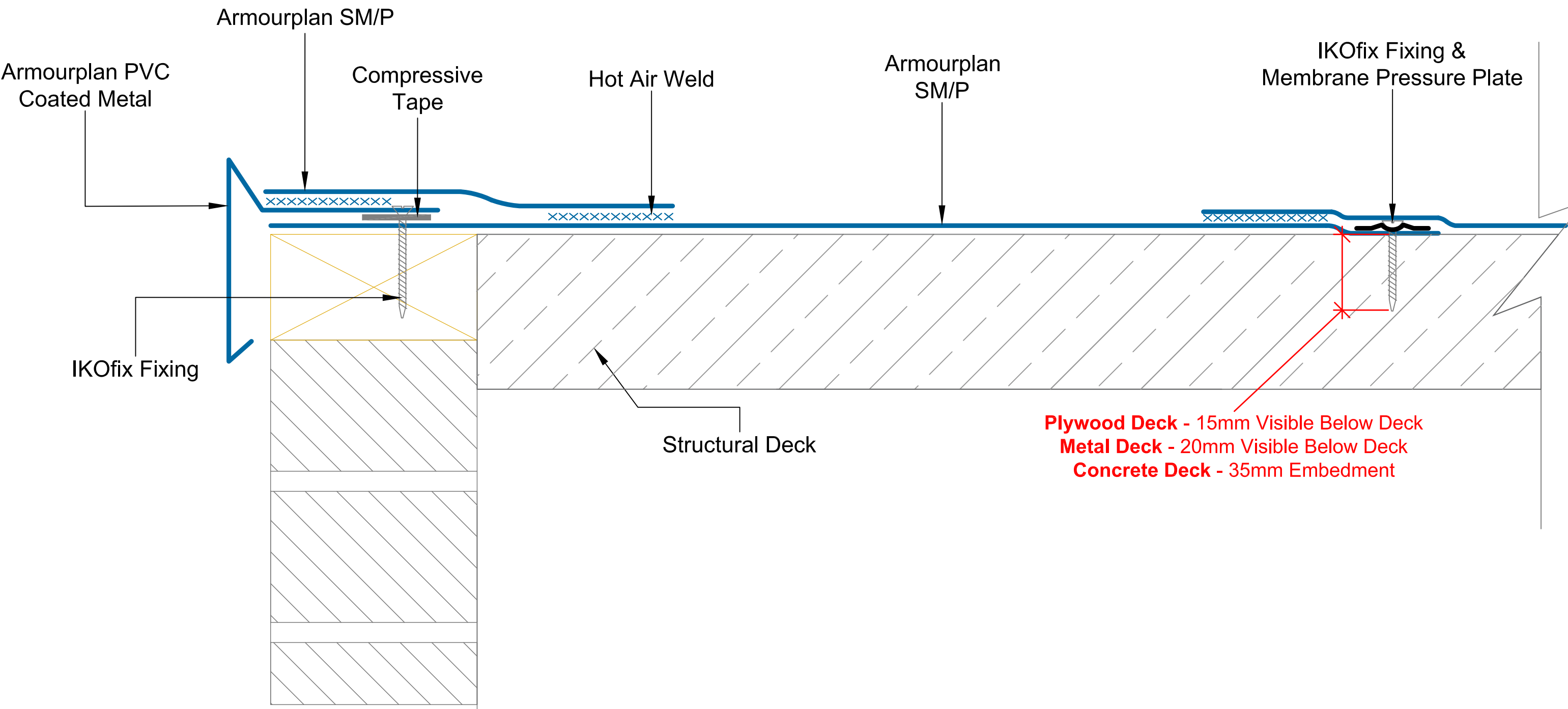
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-2a
 DATE: 09/08/2021

DRAWING TITLE: COLD ROOF - CHECK KERB 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.



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

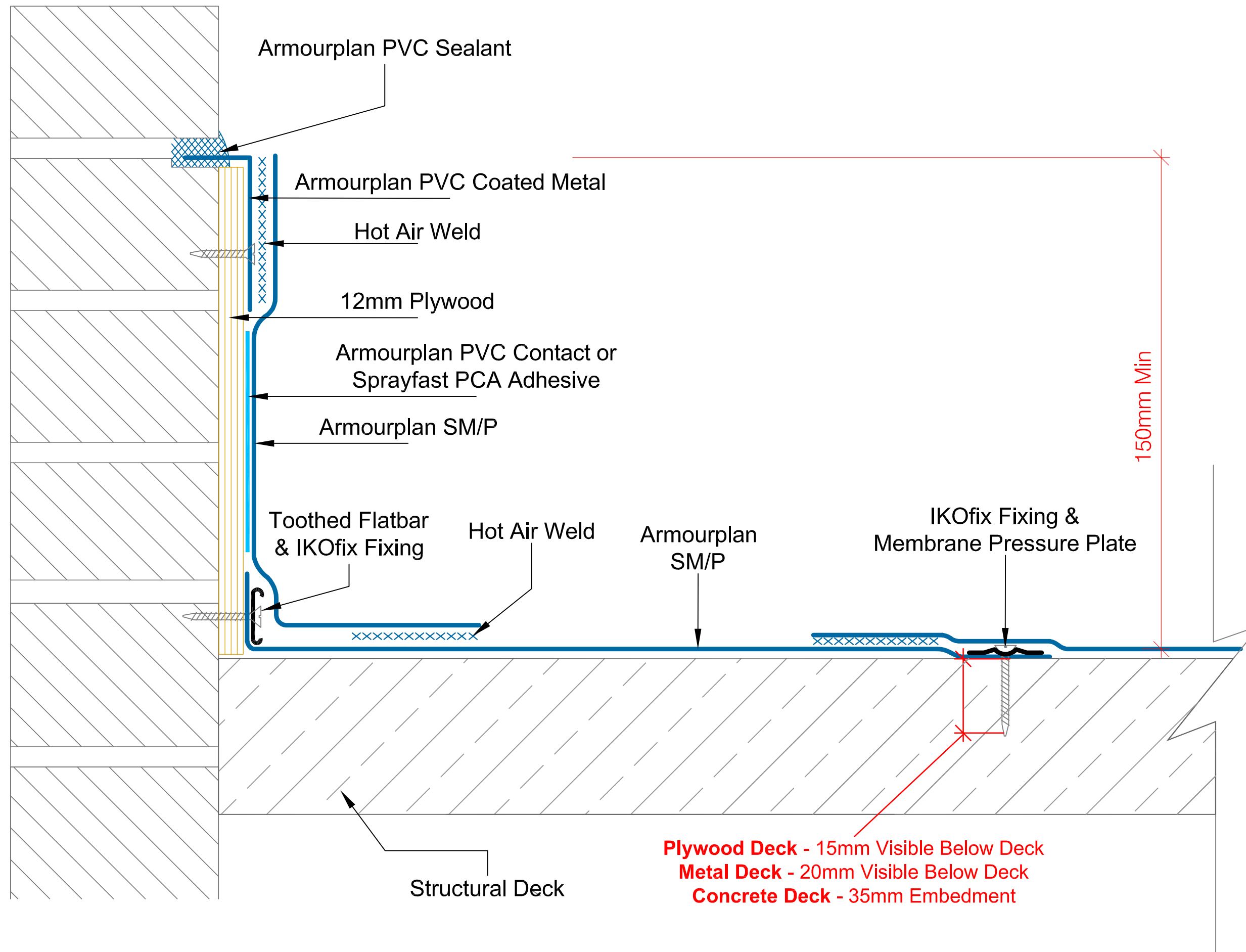
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-2b
 DATE: 12/08/2021

DRAWING TITLE: COLD ROOF - CHECK KERB 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.



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

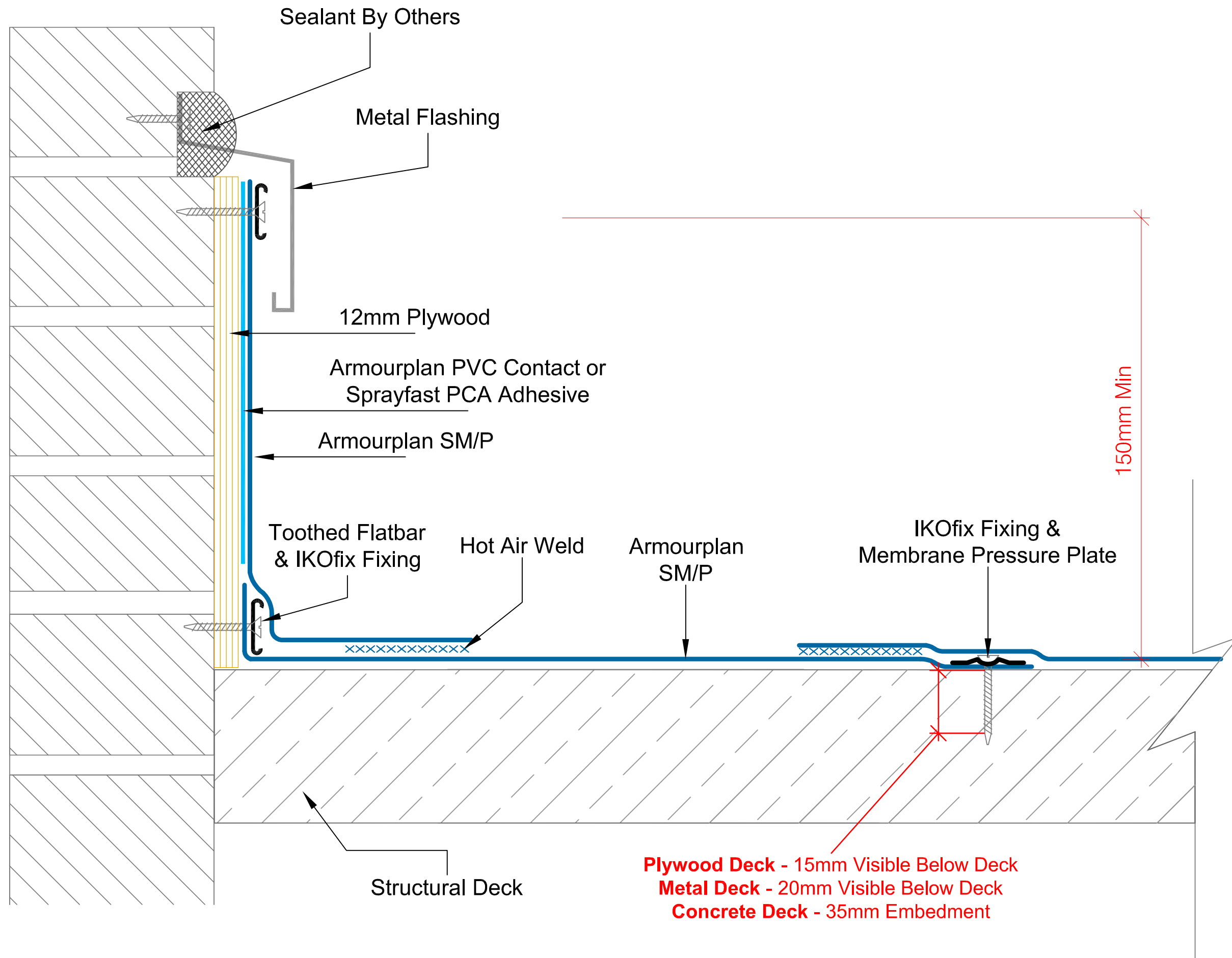
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-3
 DATE: 09/08/2021

DRAWING TITLE: COLD ROOF - ABUTMENT TO BRICKWORK WITH CHASE METAL
 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.



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.ikopolymeric.co.uk



DRAWING TITLE:

**COLD ROOF - ABUTMENT TO
BRICKWORK WITH COVER FLASHING**

DRAWING NO:

CR ASM-4

REVISION:

DATE:

09/08/2021

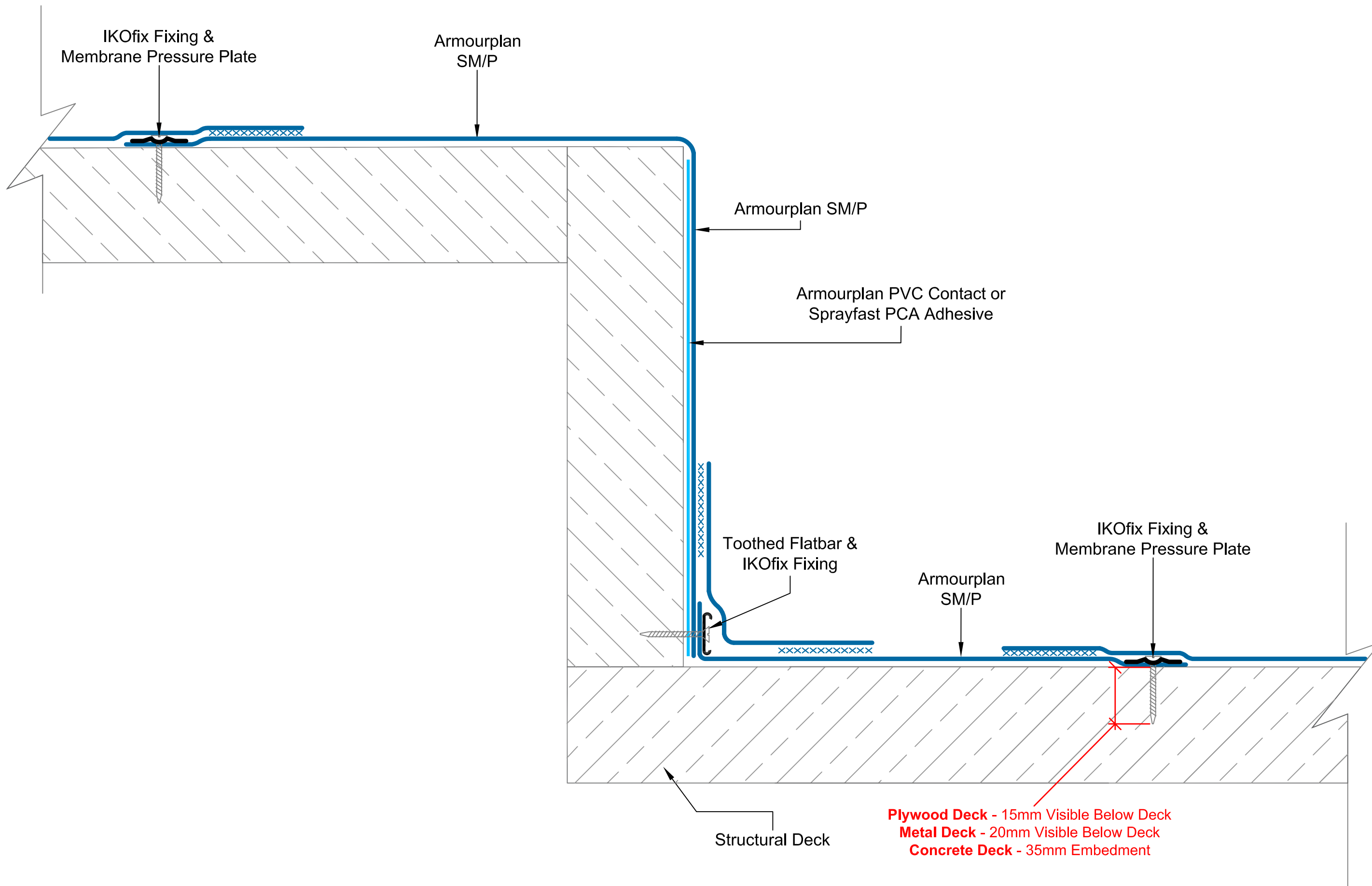
DRAWN BY:

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.



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

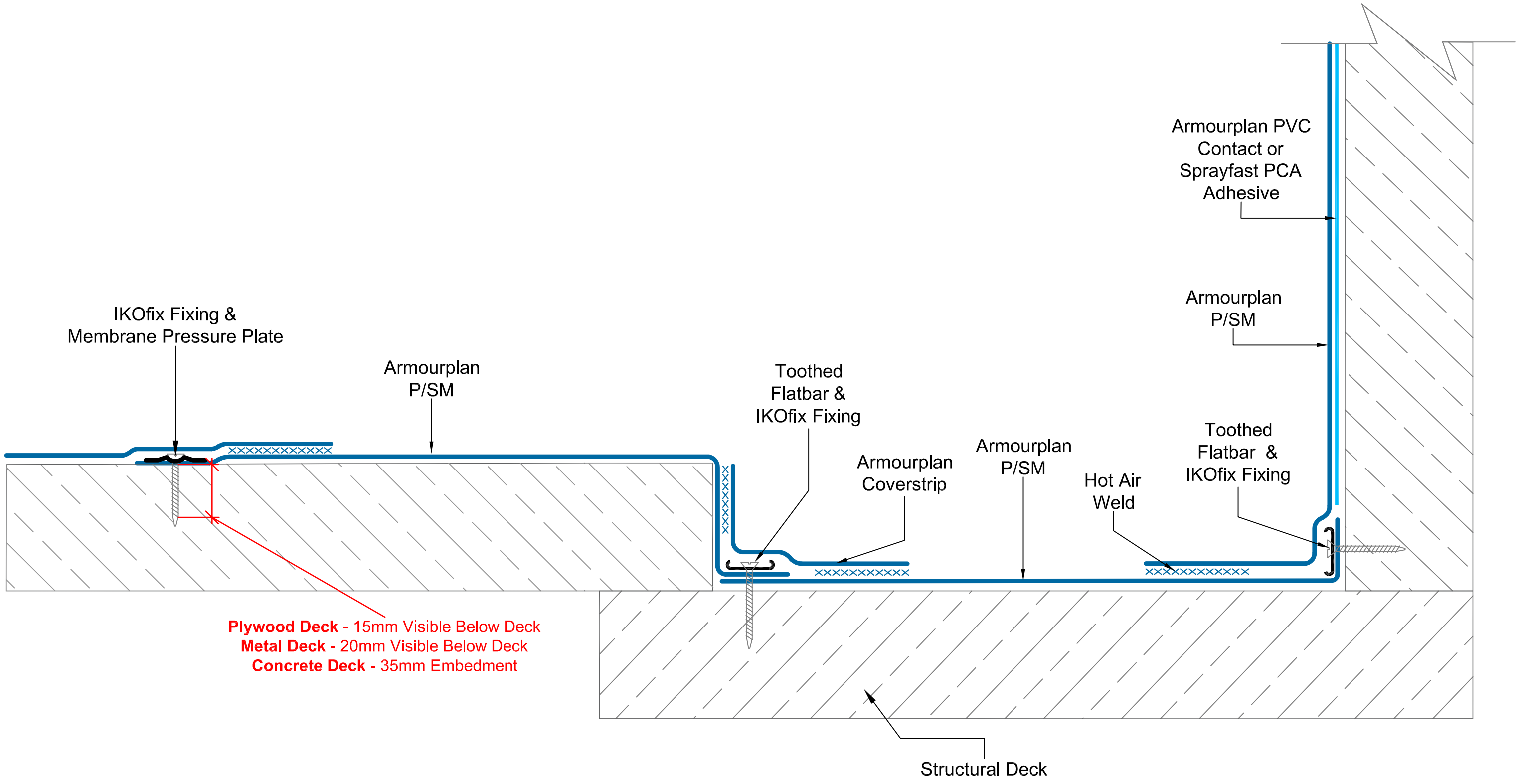
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-5a
 DATE: 18.08.2021

DRAWING TITLE: COLD ROOF - BOX GUTTER / CHANGE OF LEVEL
 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.



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
 Web: www.ikopolymeric.co.uk

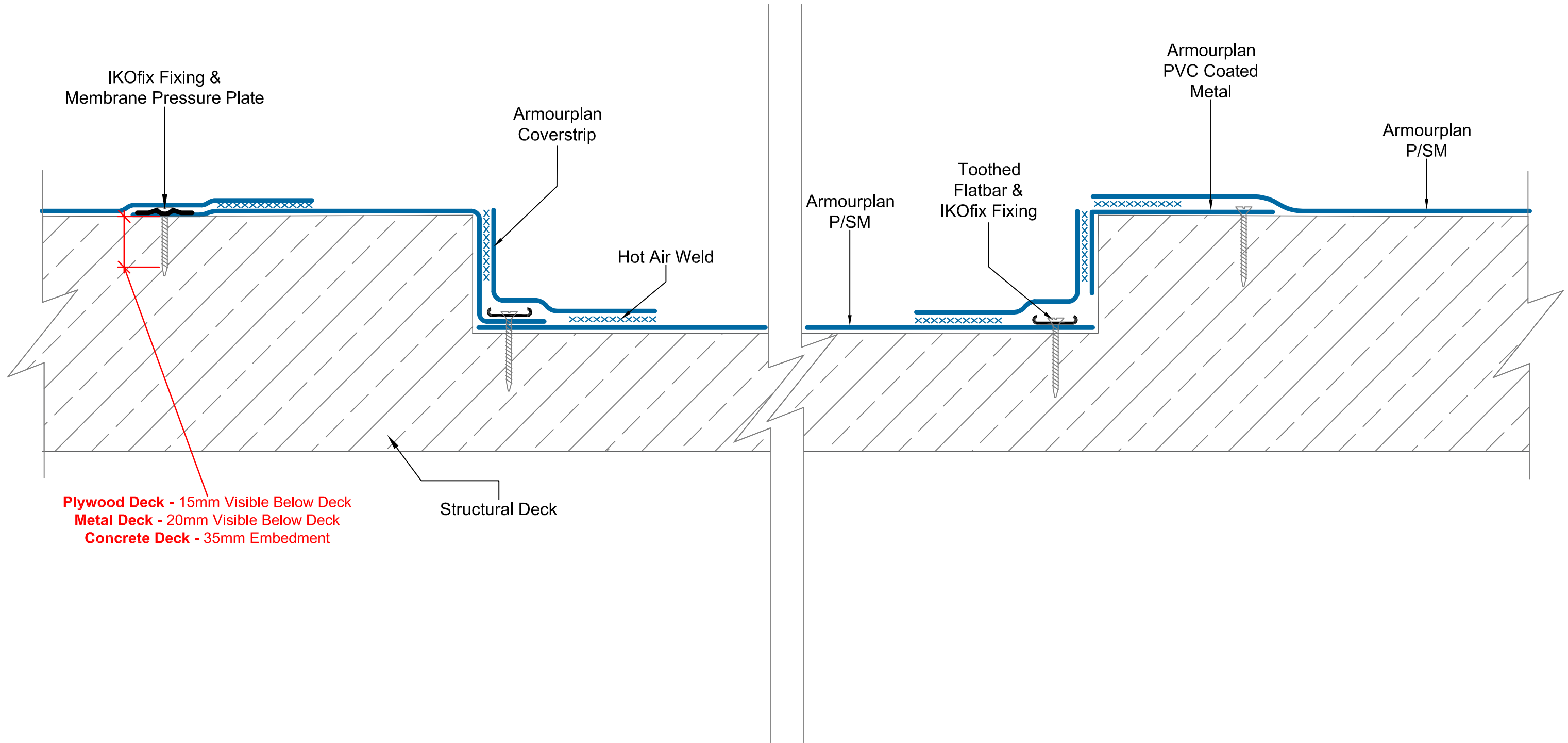
IKO armourplan
 PVC
 DRAWING NO: CR ASM-5b
 DATE: 18.08.2021

DRAWING TITLE: COLD ROOF - PARAPET GUTTER
 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.

Option 1

Option 2



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

Structural Deck



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.ikopolymeric.co.uk



DRAWING TITLE:

COLD ROOF - GUTTER DETAIL

DRAWING NO:

CR ASM-5c

REVISION:

DATE:

02.09.2021

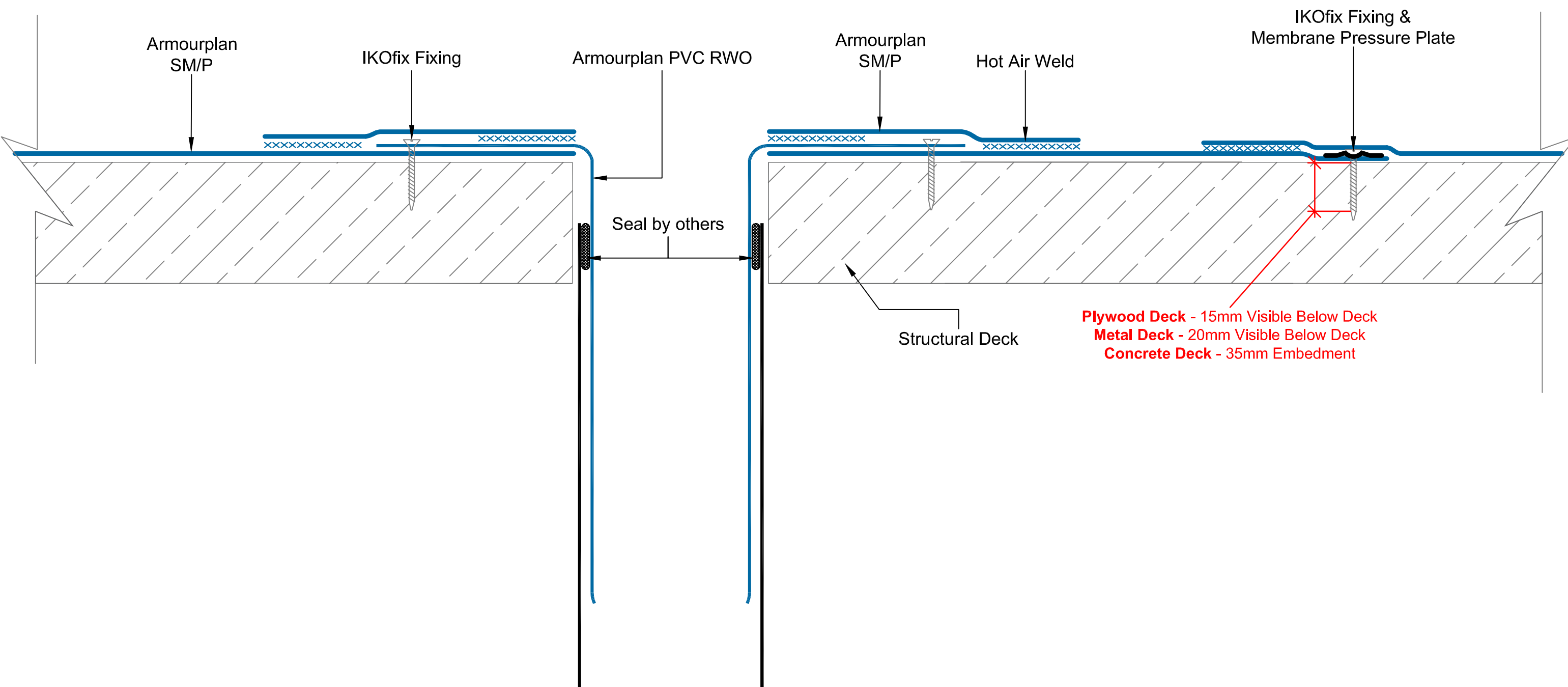
DRAWN BY:

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.



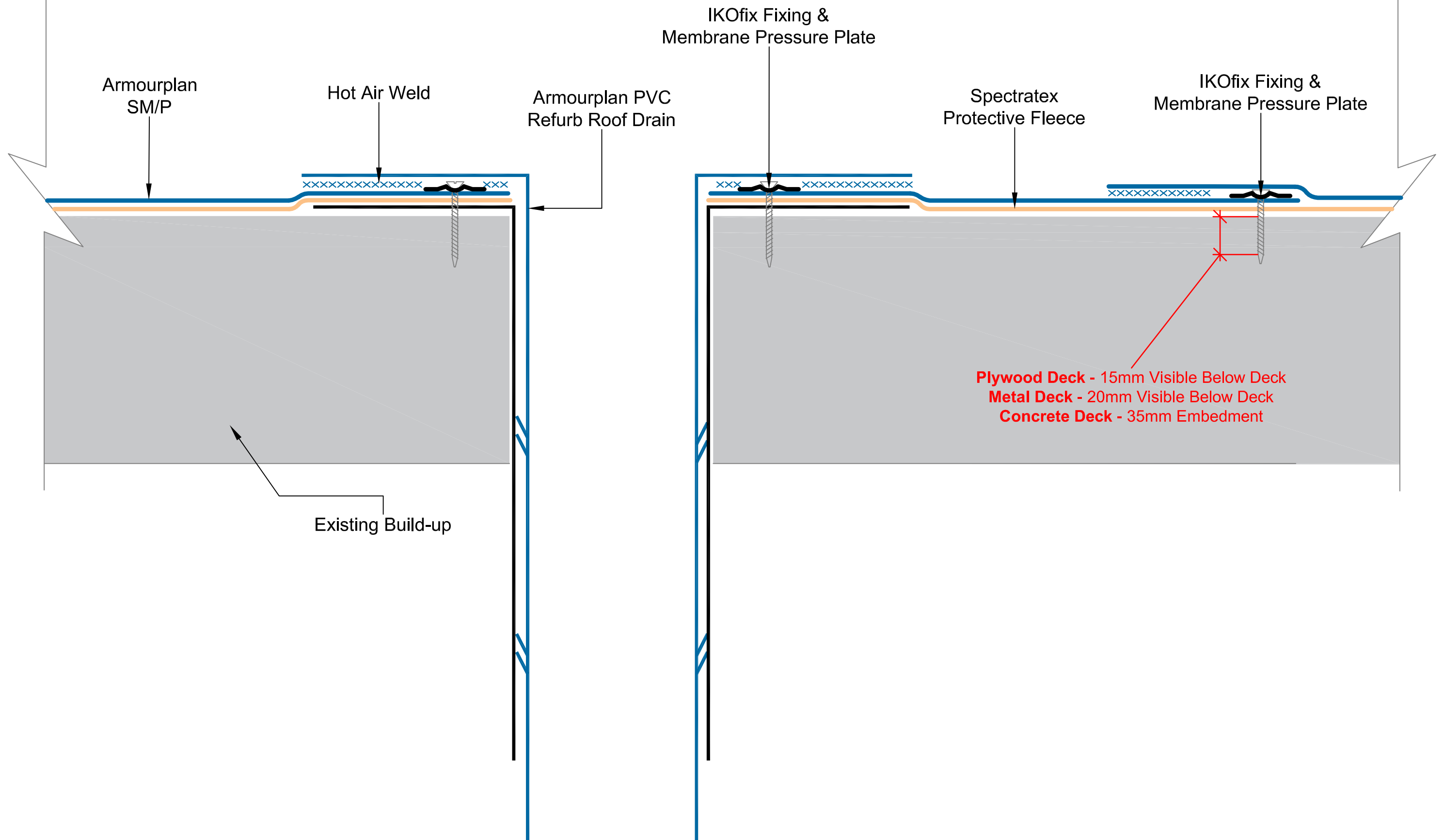
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-6a
 DATE: 18/09/2021

DRAWING TITLE: COLD ROOF -PVC VERTICAL OUTLET
 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.



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.ikopolymeric.co.uk



DRAWING TITLE:
COLD ROOF - PVC REFURBISHMENT OUTLET

DRAWING NO:
CR ASM-6b

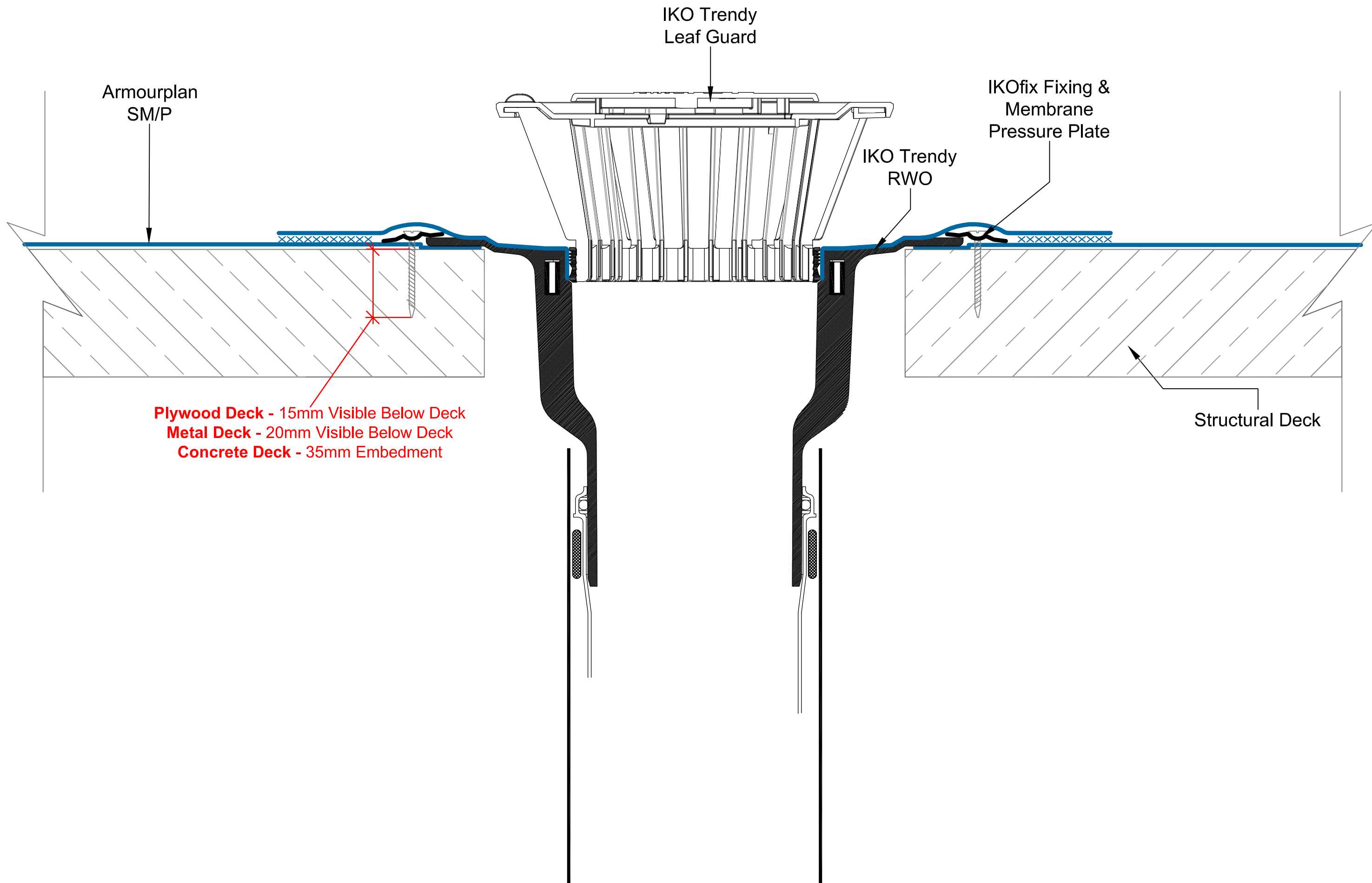
REVISION:

DATE:
24/08/2021

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.



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

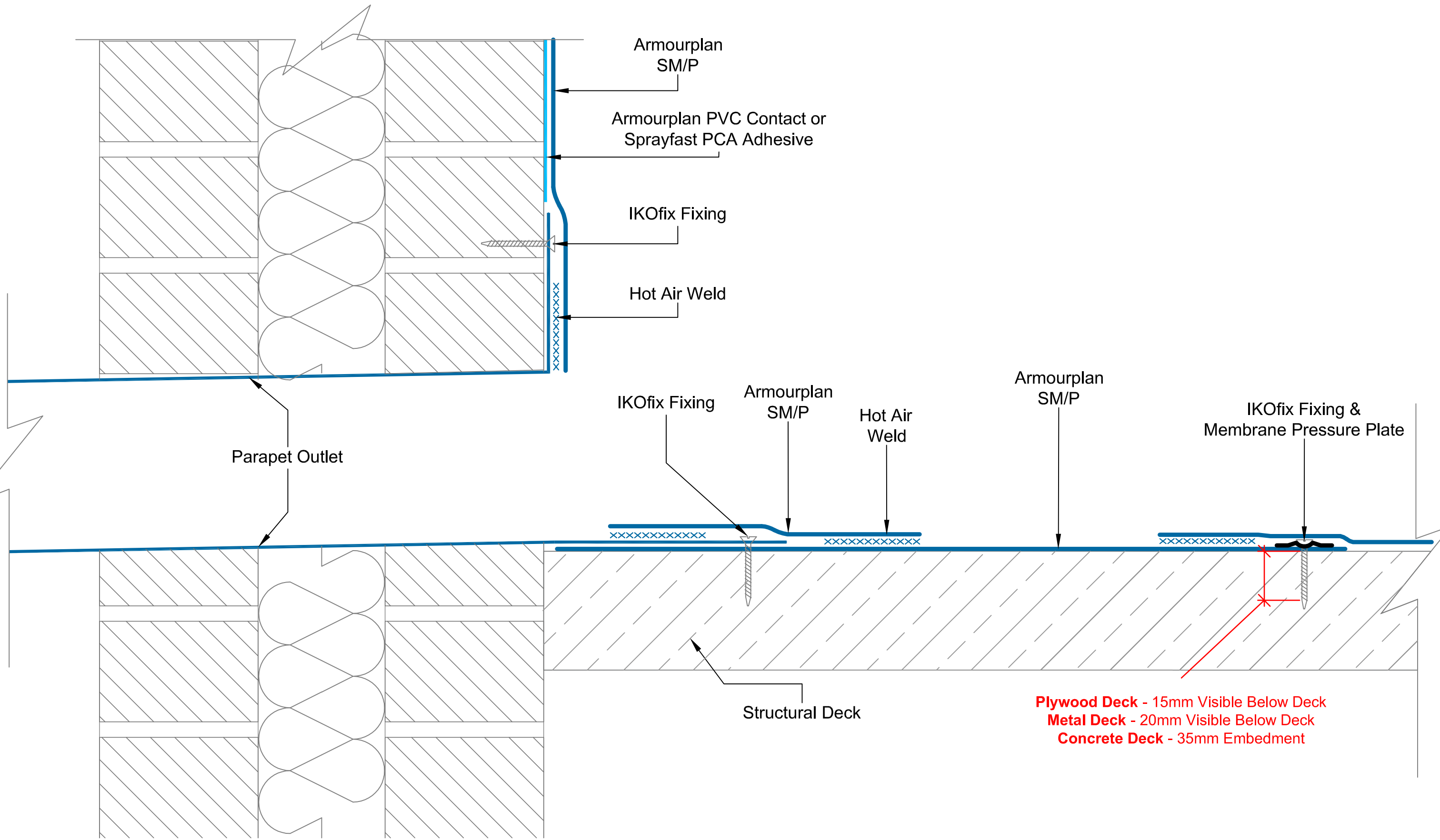
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

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

DRAWING TITLE: COLD ROOF - IKO TRENDY OUTLET
 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.



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



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



DRAWING TITLE: COLD ROOF - IKO PARAPET OUTLET

DRAWING NO: CR ASM-6e

REVISION:

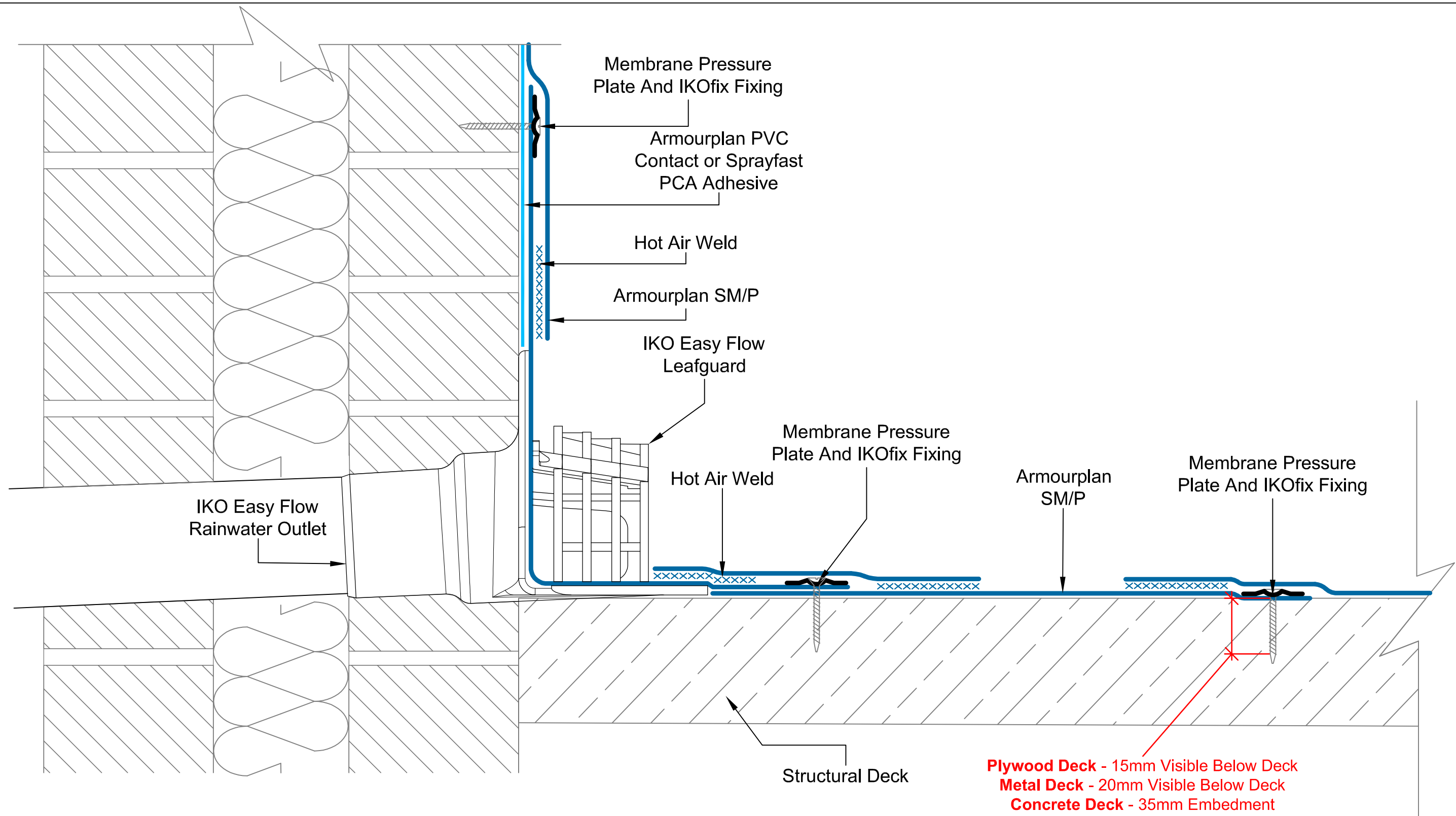
DATE: 18/08/2021

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.

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



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.ikopolymeric.co.uk



DRAWING TITLE:

COLD ROOF - IKO EASY FLOW OUTLET

DRAWING NO:

CR ASM-6f

REVISION:

E

DATE:

08.01.2022

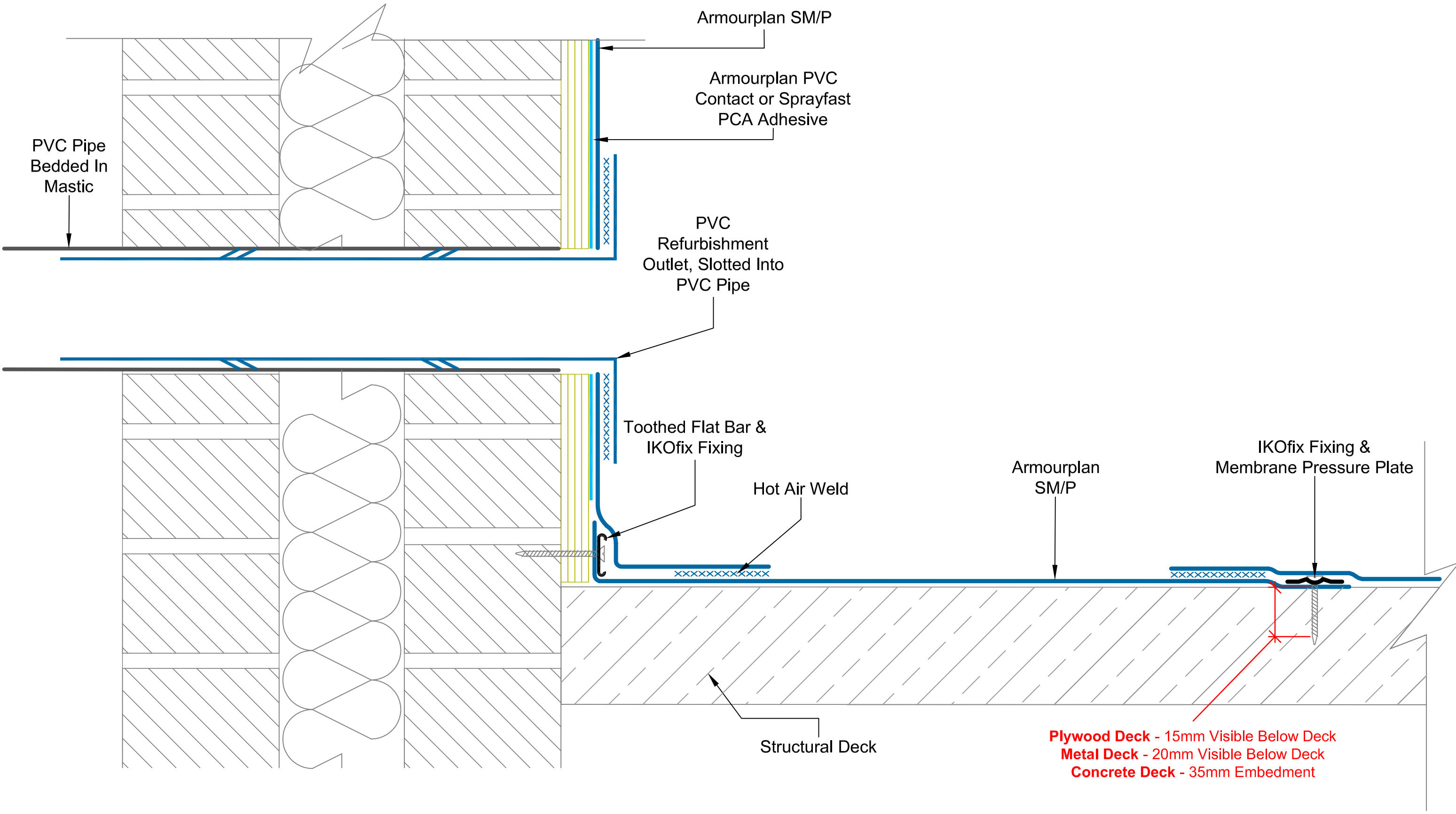
DRAWN BY:

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.



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

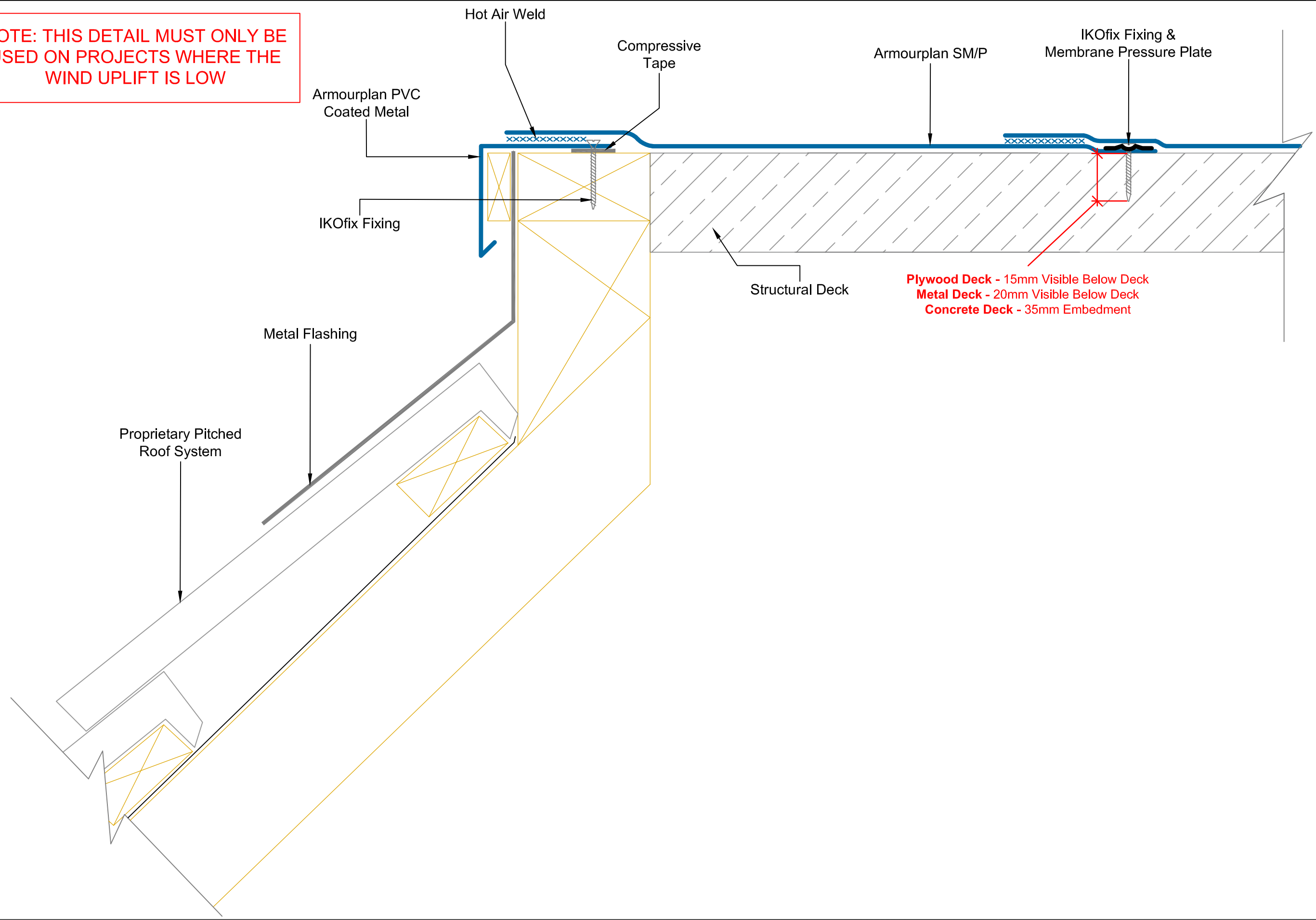
Main Tel: 01257 488000
 Technical: 01257 488012
 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk

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

DRAWING TITLE: COLD ROOF - OVERFLOW OUTLET
 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.

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



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
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC

DRAWING TITLE: **COLD ROOF - MANSARD DETAIL**

DRAWING NO: **CR ASM-7**

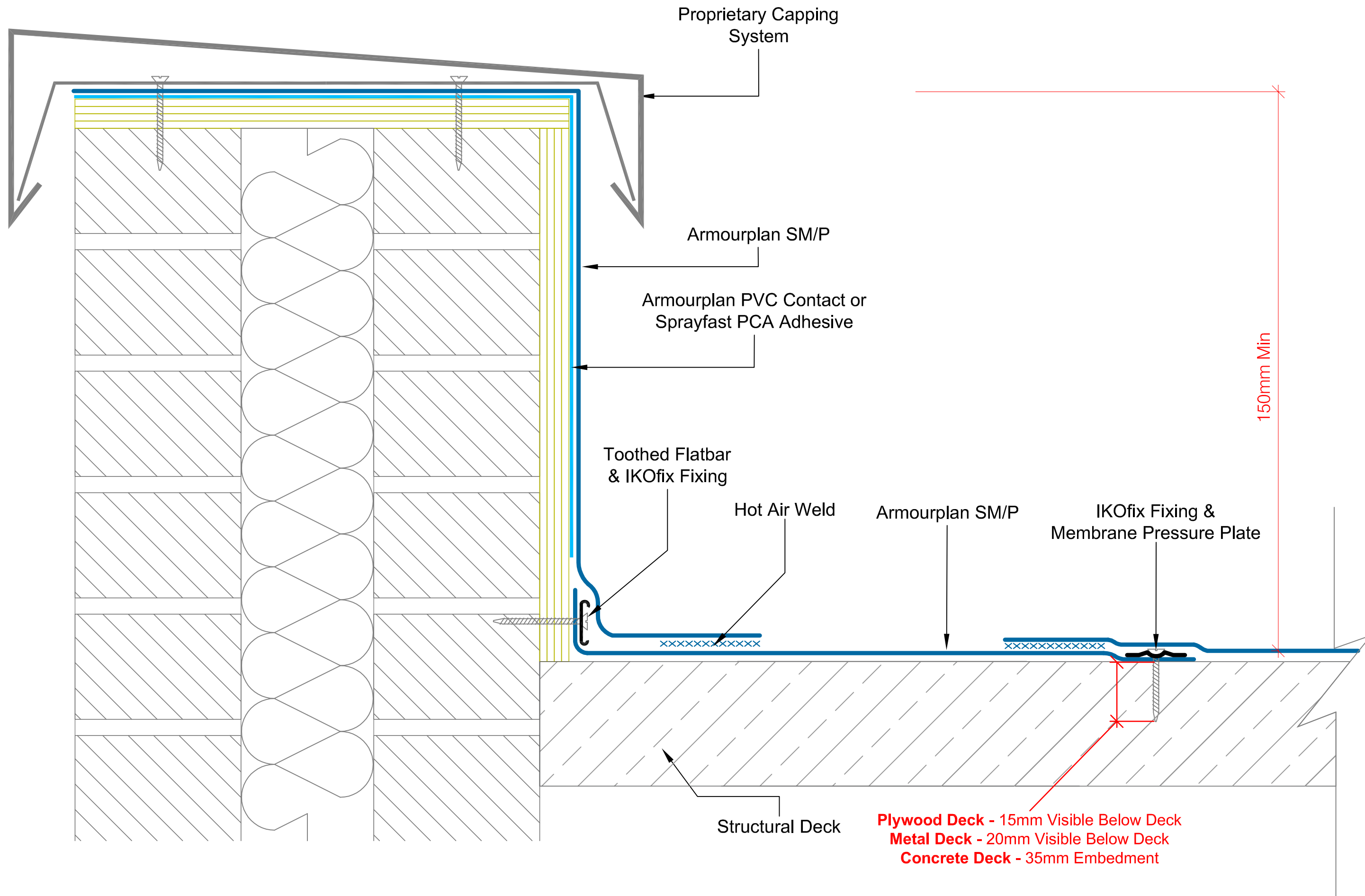
REVISION:

DATE: **18/08/2021**

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.



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



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



DRAWING TITLE: COLD ROOF - ADHERED PARAPET DETAIL WITH CAPPING SYSTEM

DRAWING NO: CR ASM-8a

REVISION:

DATE: 18/08/2021

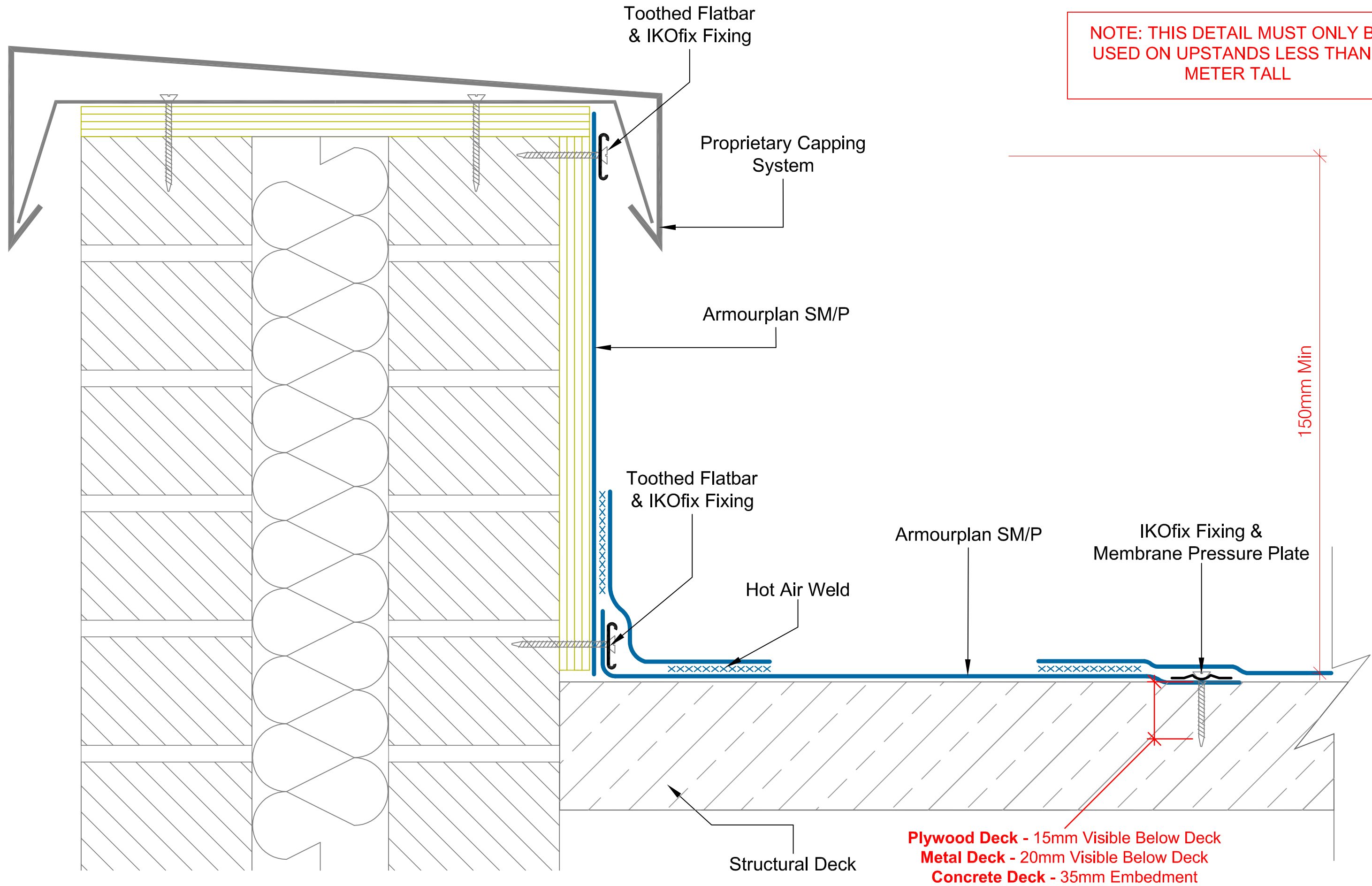
DRAWN BY: BQ

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.

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

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

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

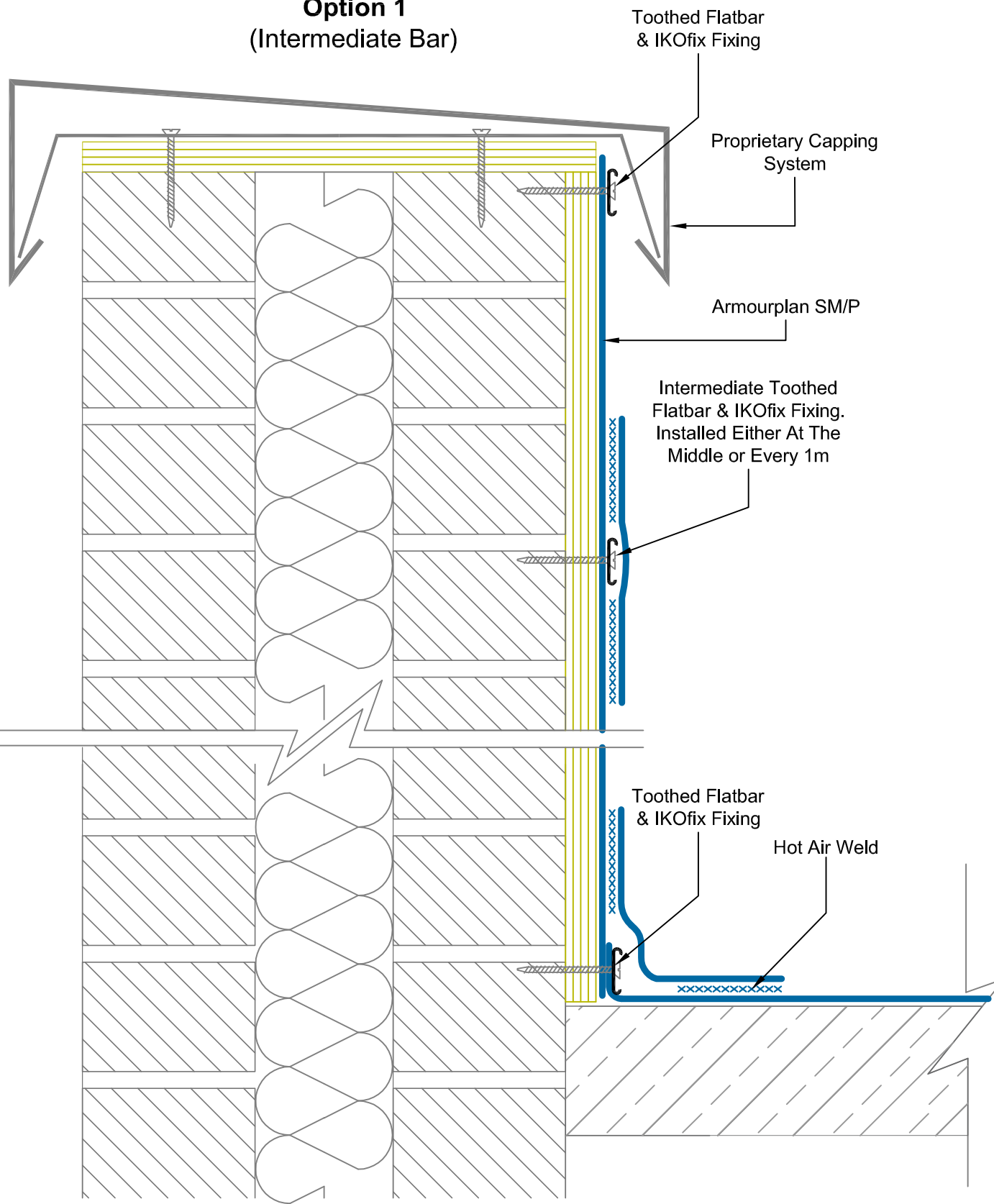
Main Tel: 01257 488000
 Technical: 01257 488012
 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC
 DRAWING NO: CR ASM-8b
 DATE: 04/10/2021

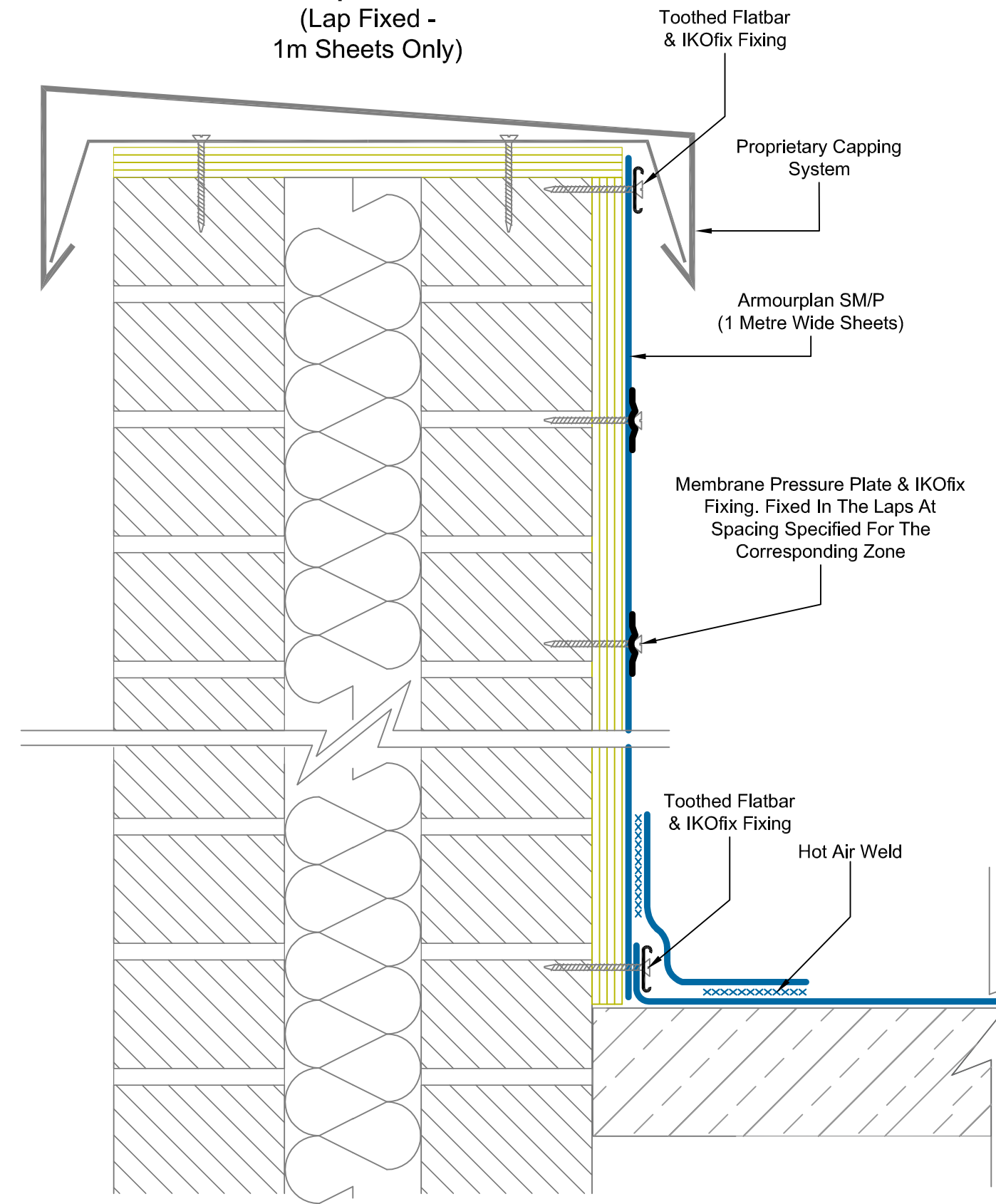
DRAWING TITLE: COLD ROOF - MECHANICALLY FIXED PARAPET
 DETAIL WITH CAPPING SYSTEM. 1 METER OR LESS
 REVISION:
 DRAWN BY: BQ
 SCALE: NTS

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.

**Option 1
(Intermediate Bar)**



**Option 2
(Lap Fixed -
1m Sheets Only)**



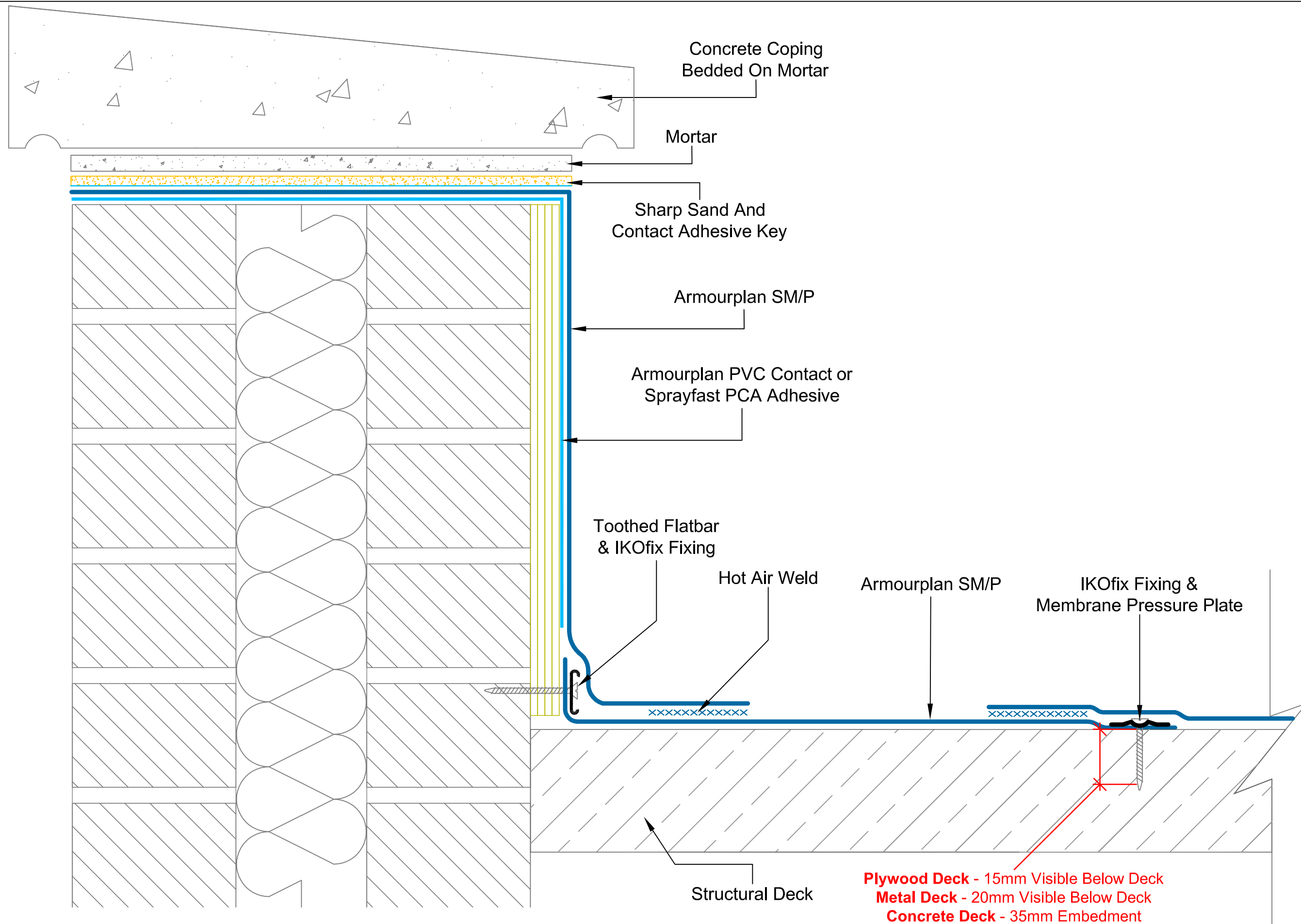
IKO polymeric
Excellence in Polymer Technology
A member of the IKO Group
Coney Green Road
Clay Cross
Chesterfield
S45 9HZ

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

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

DRAWING TITLE: COLD ROOF - 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.



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

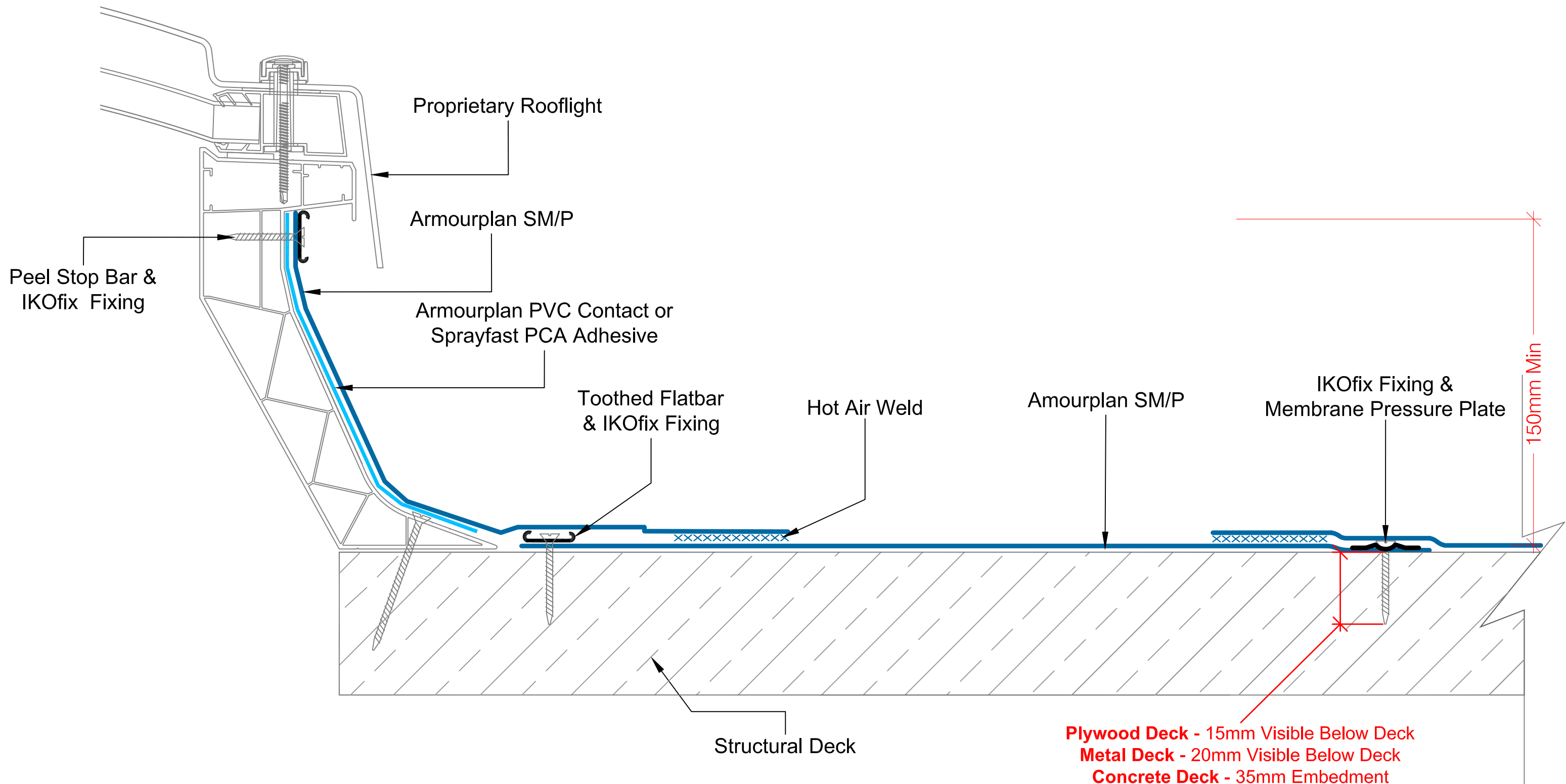


DRAWING TITLE:
ADHERED PARAPET DETAIL WITH COPING STONE

| | |
|--------------------------|-----------------|
| DRAWING NO: CR 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.

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



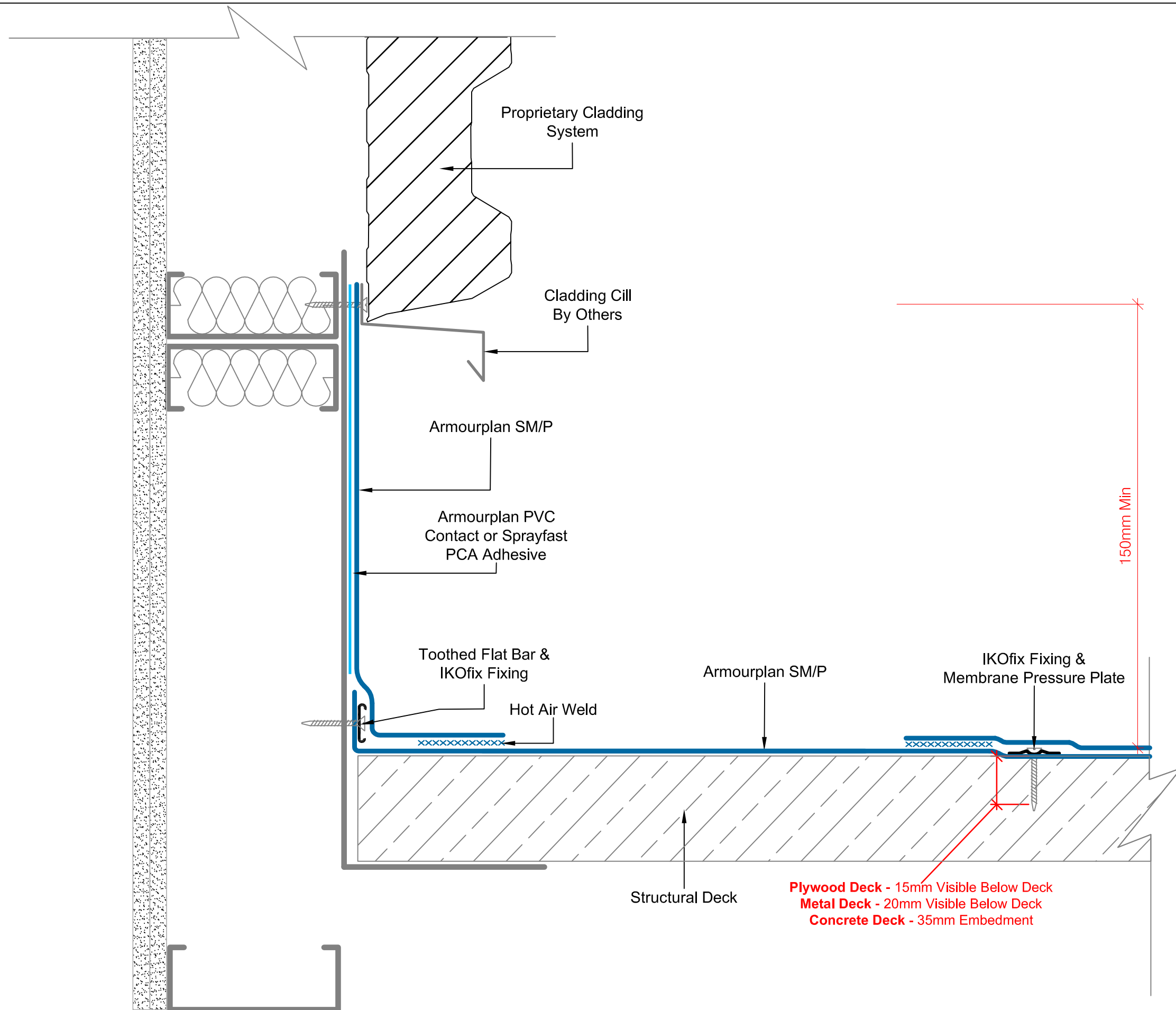
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC

| | |
|---|------------------------|
| DRAWING TITLE: COLD ROOF - ROOFLIGHT KERB | |
| DRAWING NO: CR ASM-9 | REVISION: |
| DATE: 14/08/2021 | 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.



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

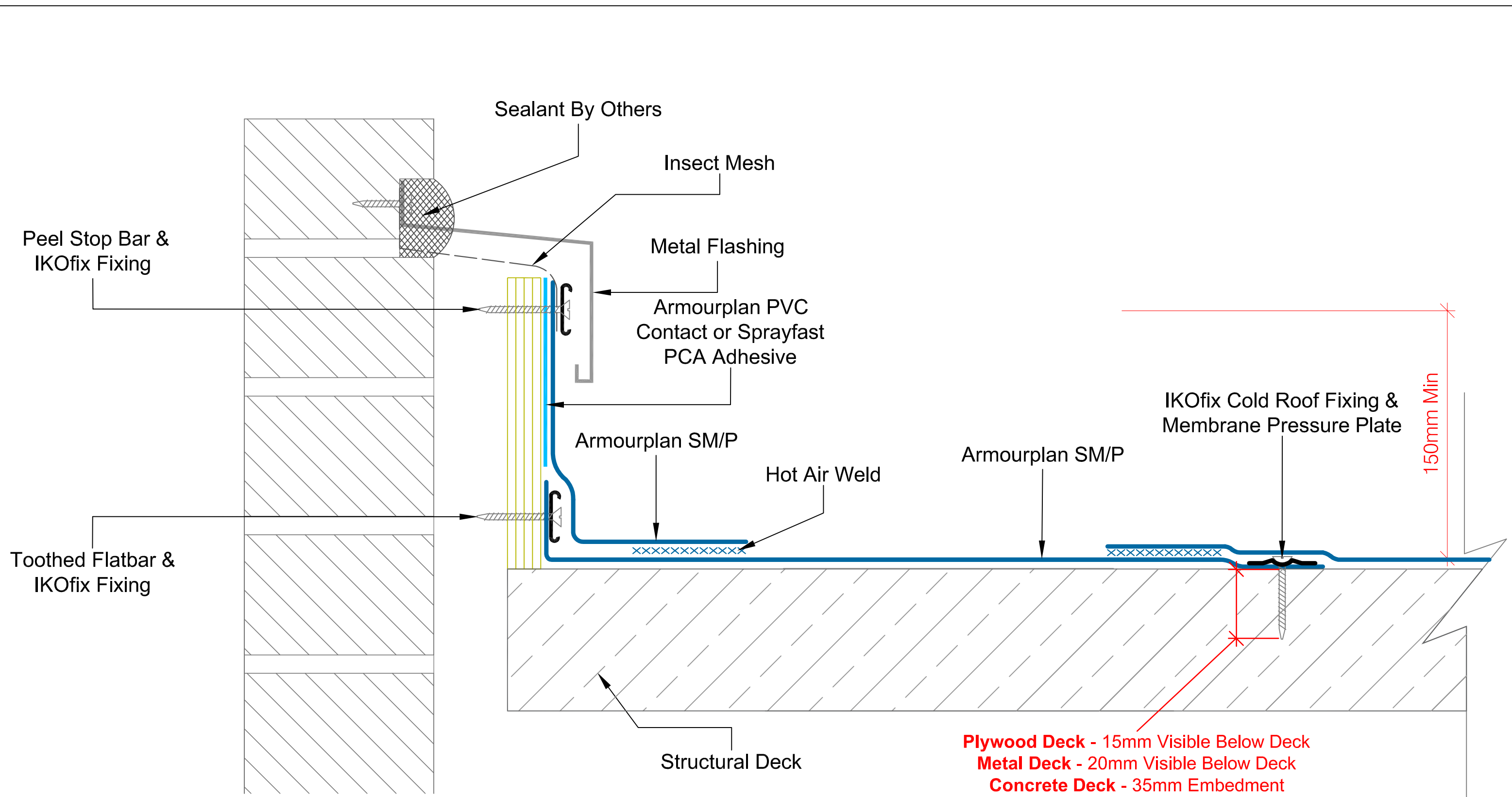
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

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

DRAWING TITLE:
COLD ROOF - UPSTAND TO CLADED 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

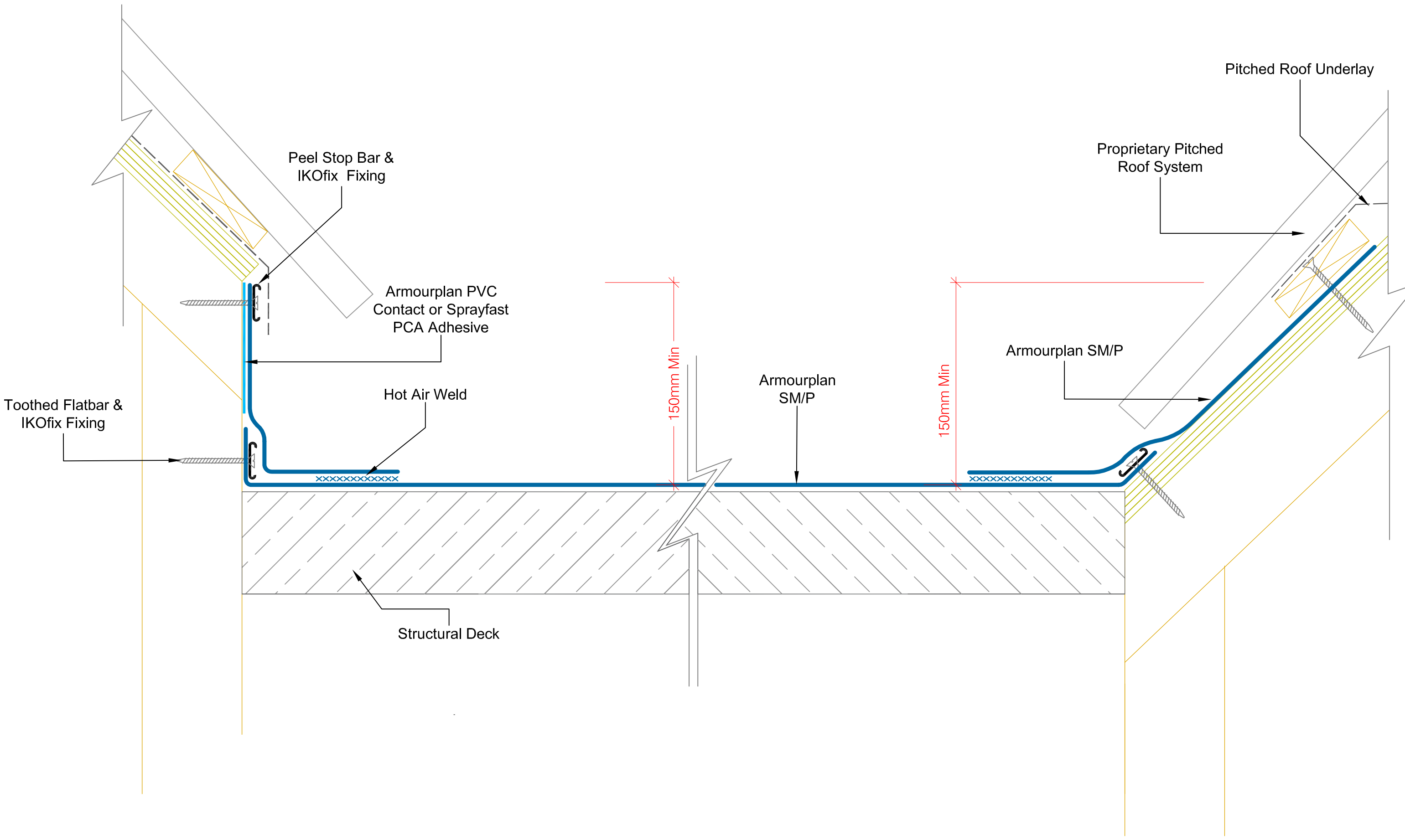
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-10b
 DATE: 25/08/2021

DRAWING TITLE: COLD ROOF - VENTILATED UPSTAND
 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.



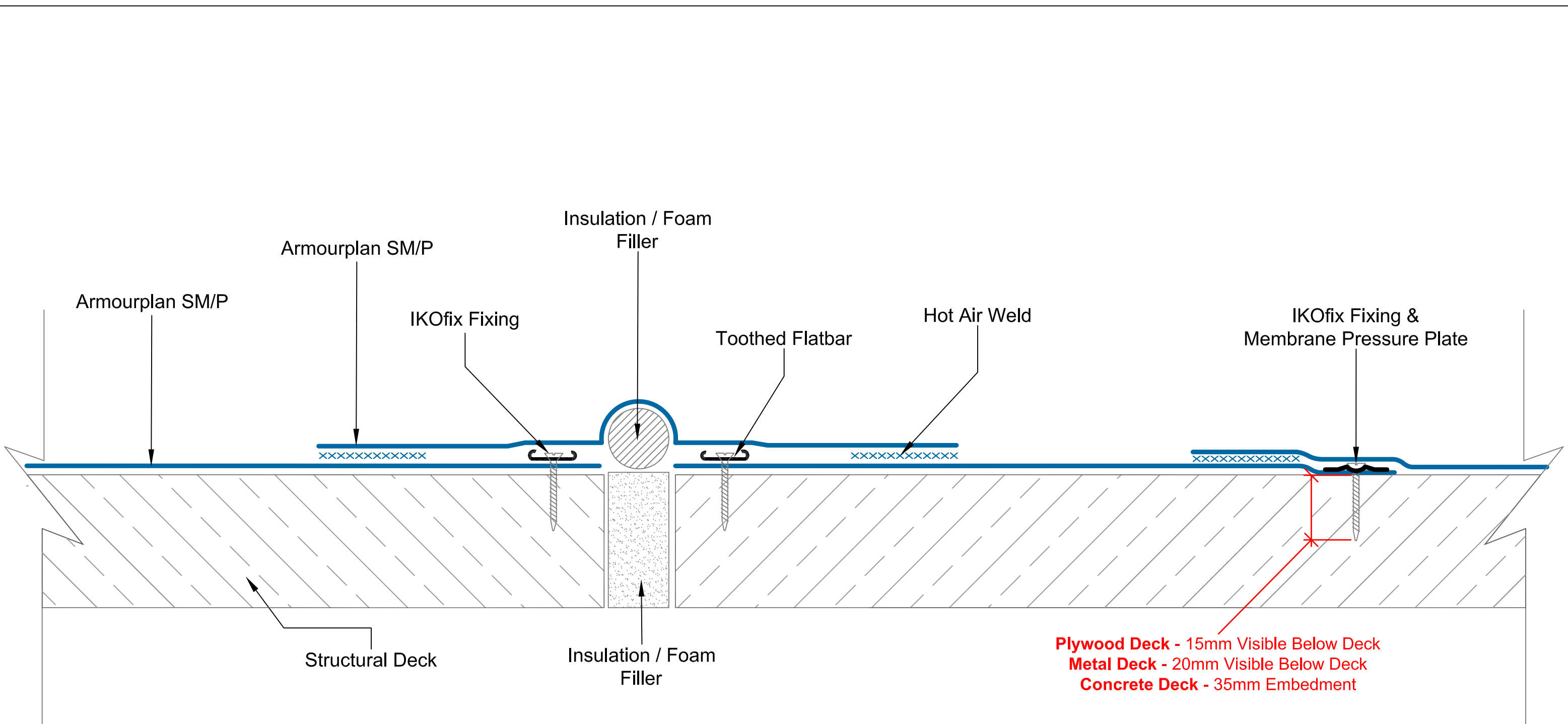
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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


IKO armourplan
 PVC
 DRAWING NO: CR ASM-11
 DATE: 24/08/2021

DRAWING TITLE: COLD ROOF - PITCHED ROOF ABUTMENTS
 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.



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


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

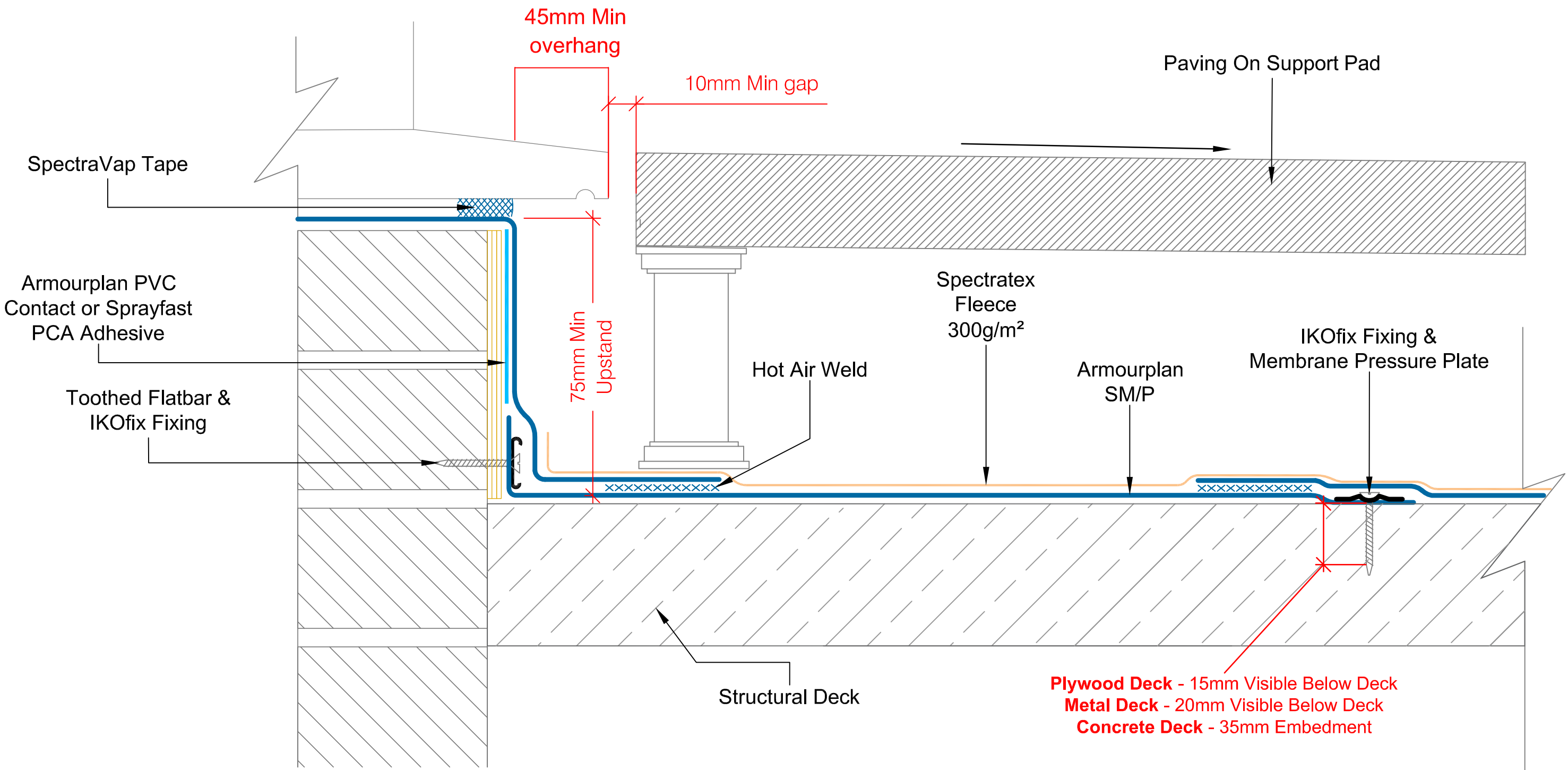
Main Tel: 01257 488000
 Technical: 01257 488012
 Email: polymeric.technical.uk@iko.com
 Web: www.ikopolymeric.co.uk


IKO armourplan
 PVC

| | | | |
|--|---------------------|-------------------|--|
| DRAWING TITLE: COLD ROOF - EXPANSION JOINT DETAIL | | | |
| DRAWING NO: CR ASM-12 | | REVISION: | |
| DATE: 24/08/2021 | 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.

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



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

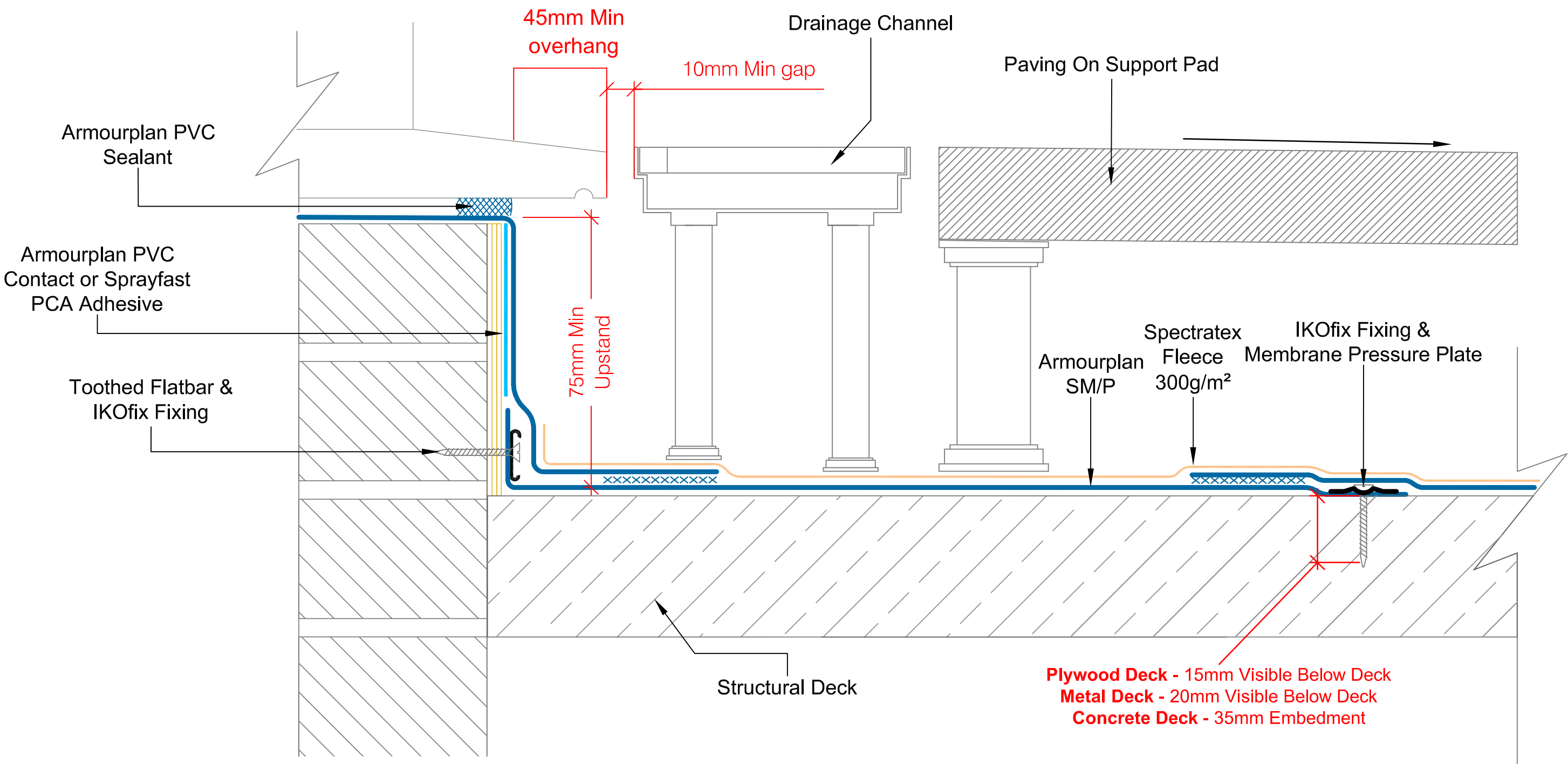
Main Tel: 01257 488000
Technical: 01257 488012
Email: polymeric.technical.uk@iko.com
Web: www.ikopolymeric.co.uk

IKO armourplan
PVC
DRAWING NO: CR ASM-13a
DATE: 24/08/2021

DRAWING TITLE: COLD ROOF - DOOR THRESHOLD WITH PAVING
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.

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



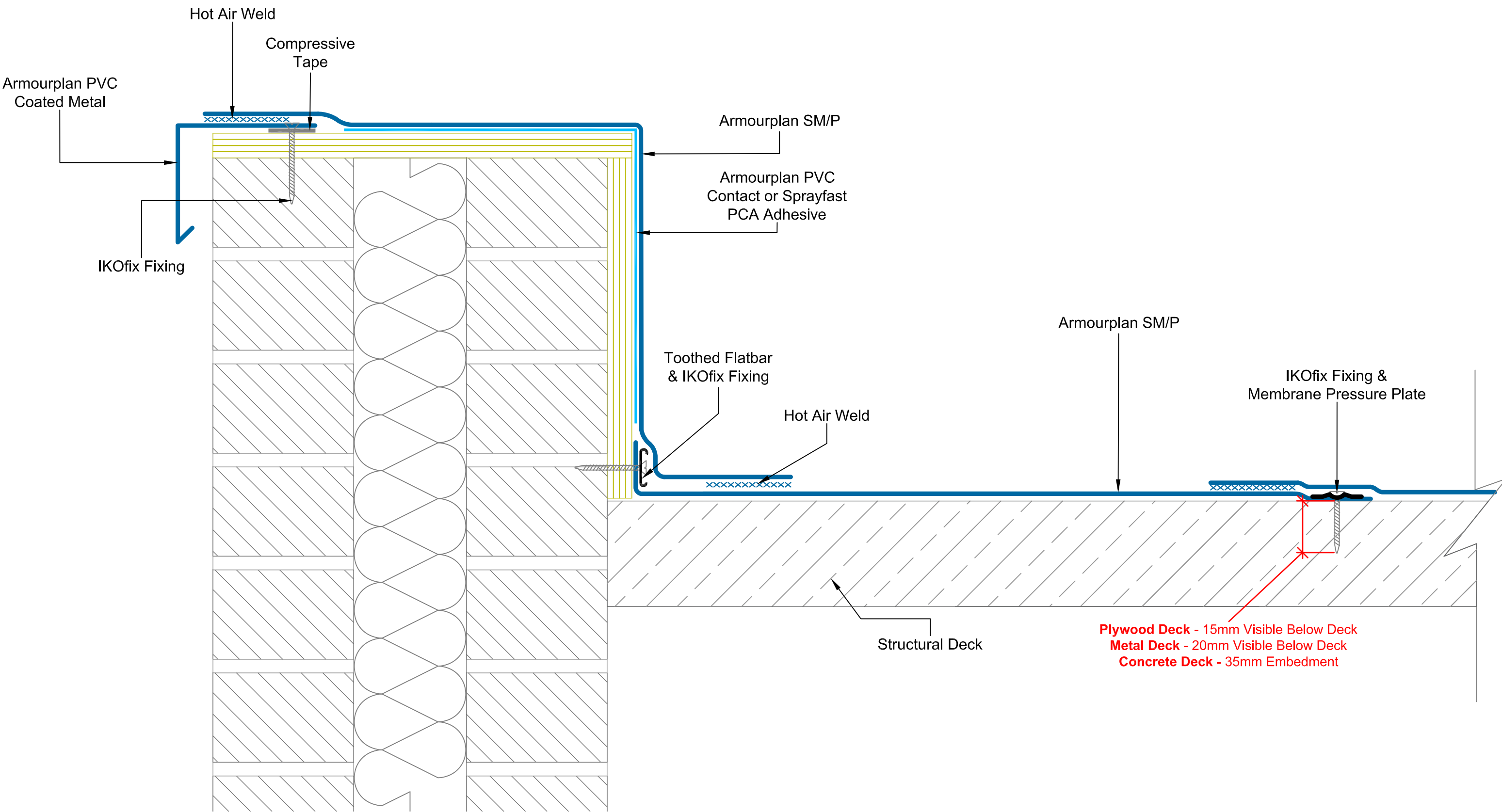
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-13b
 DATE: 26/05/2021

DRAWING TITLE: **COLD ROOF - 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.



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
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC

DRAWING TITLE: **COLD ROOF - ADHERED PARAPET DETAIL**

DRAWING NO: **CR ASM-14**

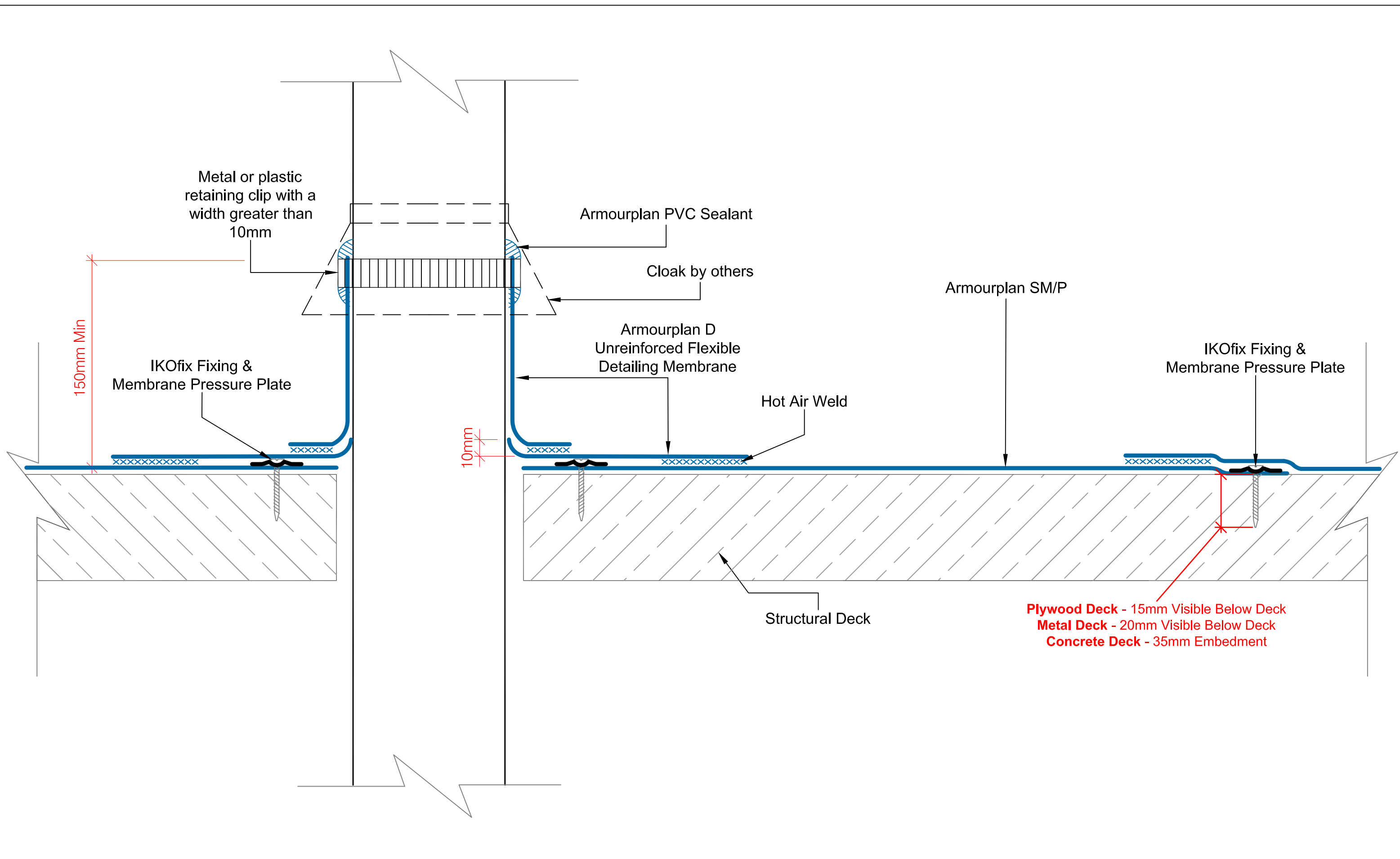
REVISION:

DATE: **25/08/2021**

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.



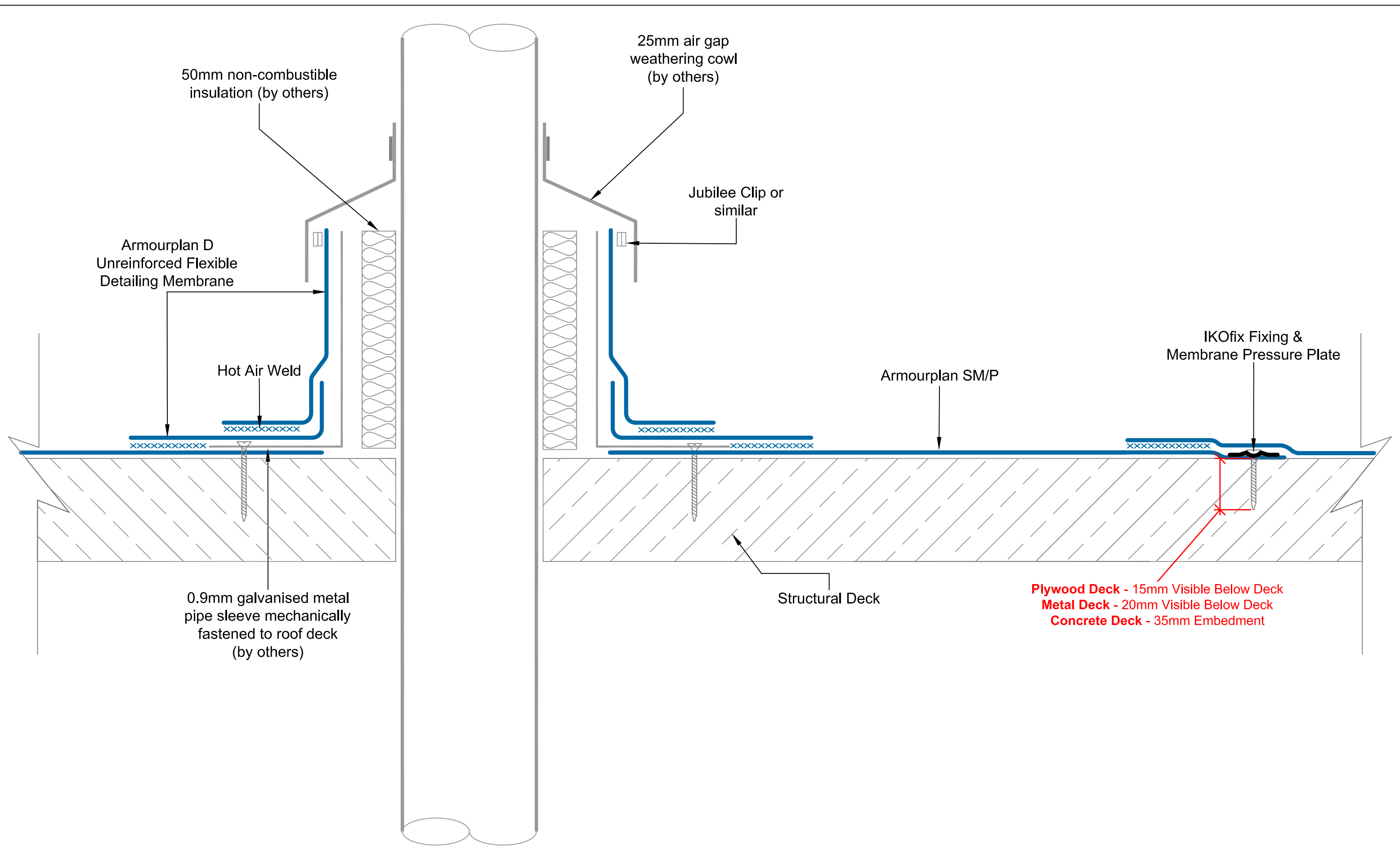
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-15a
 DATE: 24/08/2021

DRAWING TITLE:
COLD ROOF - VENT PIPE PENETRATION 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.



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
 Web: www.ikopolymeric.co.uk

IKO armourplan
 PVC

DRAWING TITLE: **COLD ROOF - HOT PIPE DETAIL**

DRAWING NO: **CR ASM-15b**

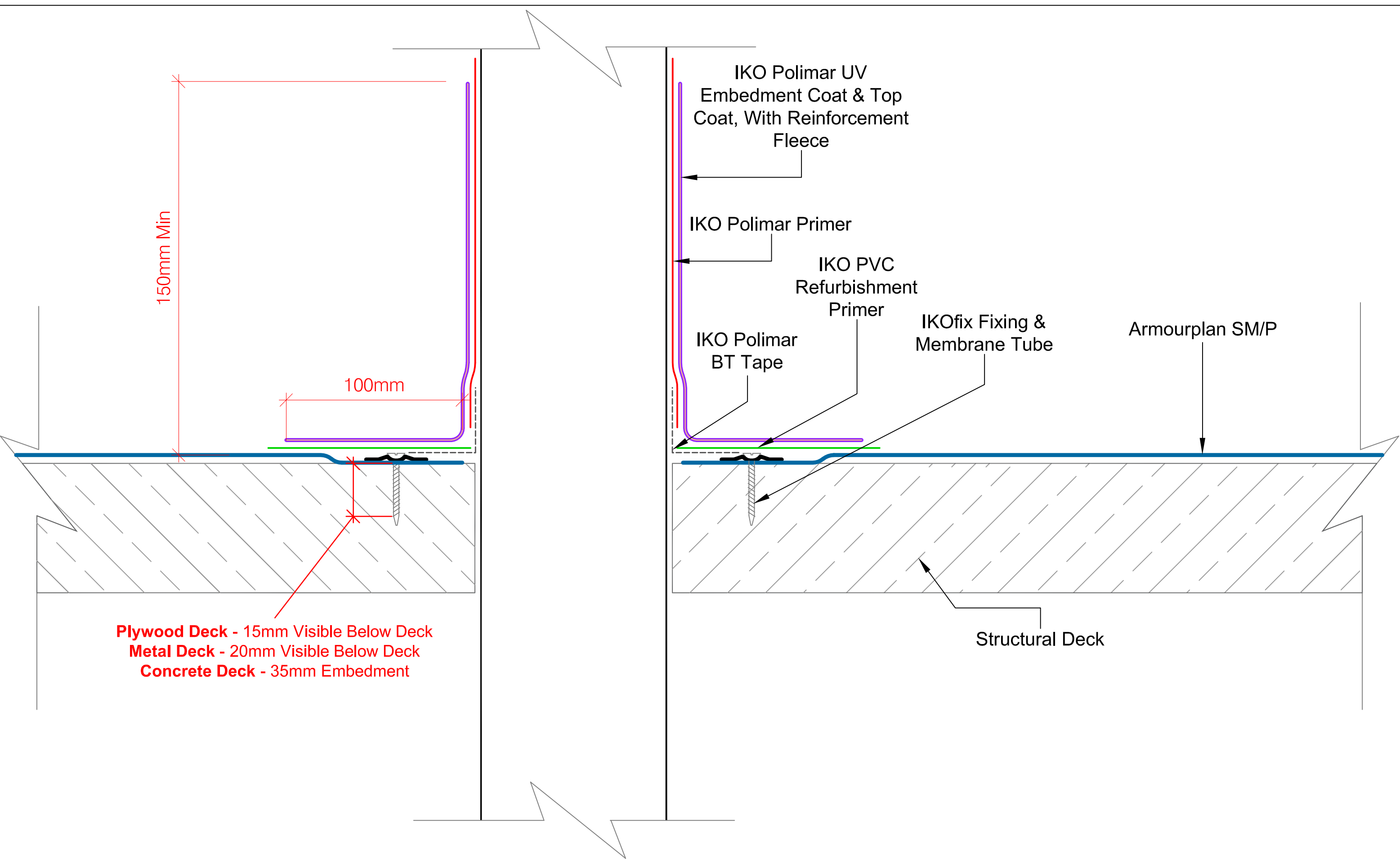
REVISION:

DATE: **25/08/2021**

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.




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

IKO Polimar UV
 Embedment Coat & Top
 Coat, With Reinforcement
 Fleece
 IKO Polimar Primer
 IKO PVC
 Refurbishment
 Primer
 IKO Polimar
 BT Tape
 IKOfix Fixing &
 Membrane Tube
 Armourplan SM/P

Structural Deck

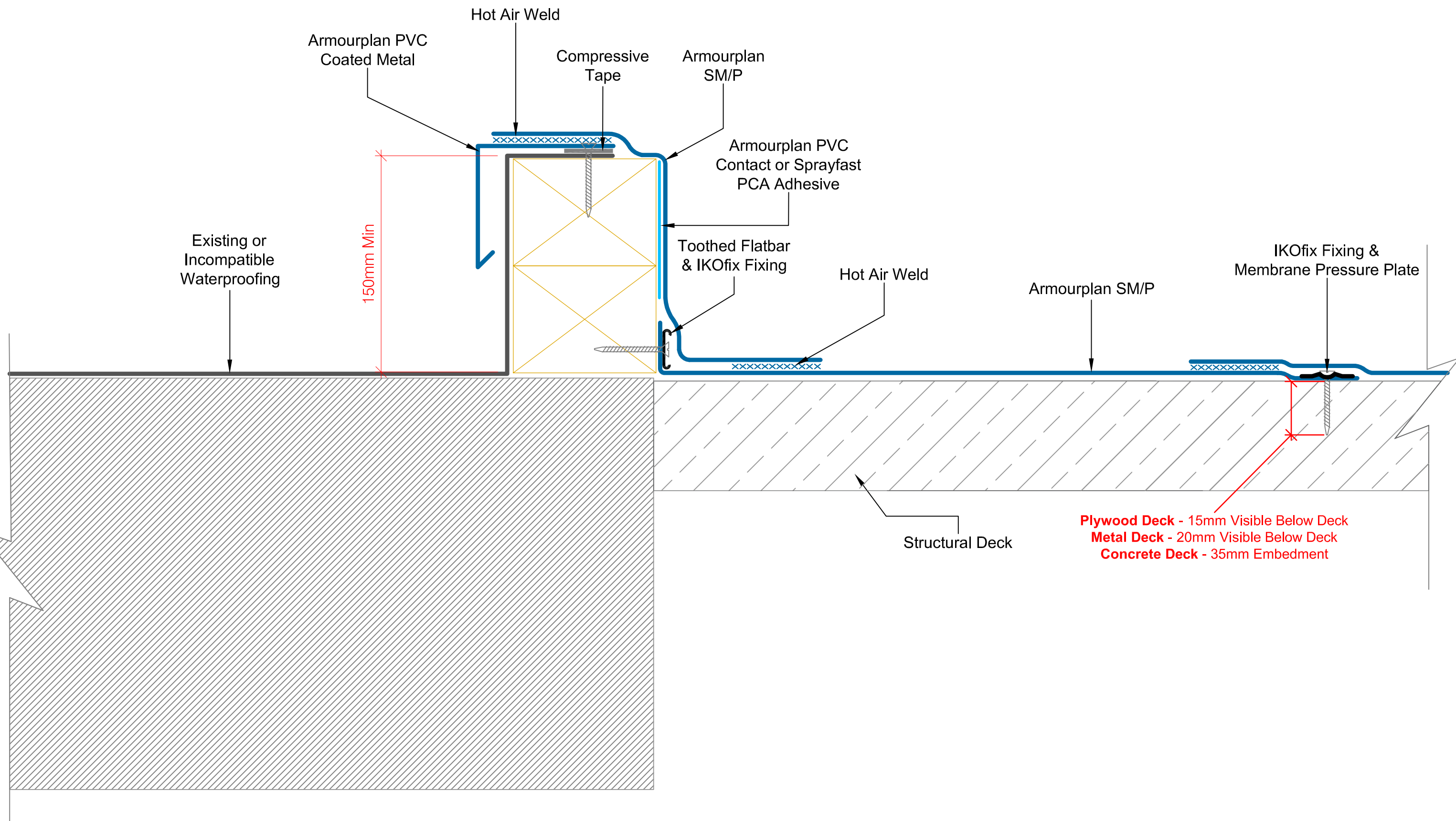

IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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


IKO armourplan
 PVC

| | | |
|--|-----------------|---------------|
| DRAWING TITLE: COLD ROOF - PENETRATION DETAIL UTILIZING POLIMAR | | |
| DRAWING NO: CR ASM-15c | REVISION: | |
| DATE: 01/06/2021 | 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.



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

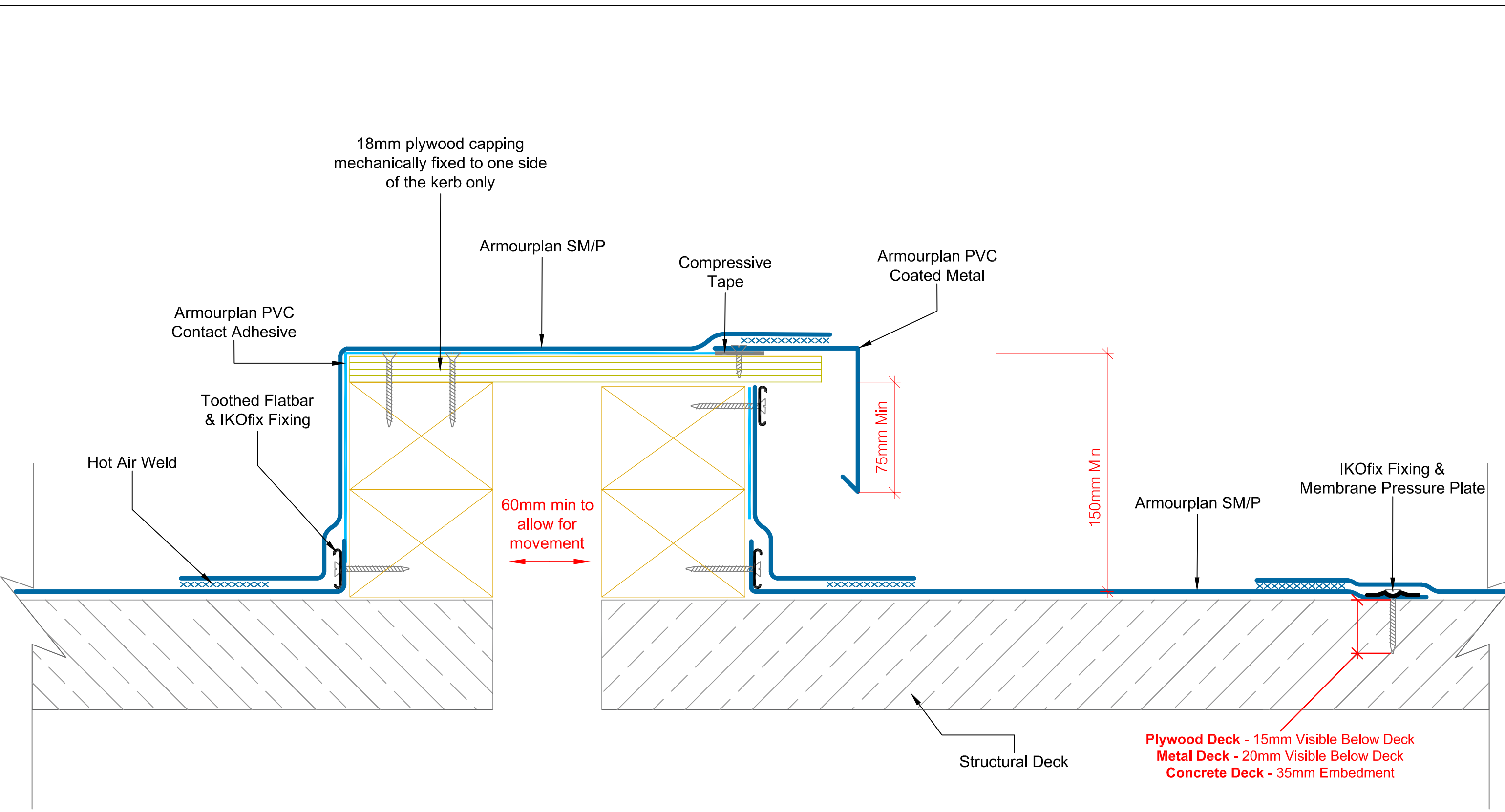
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-16
 DATE: 25.08.2021

DRAWING TITLE: COLD ROOF - ARMOURPLAN TO INCOMPATIBLE WATERPROOFING KERB
 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.



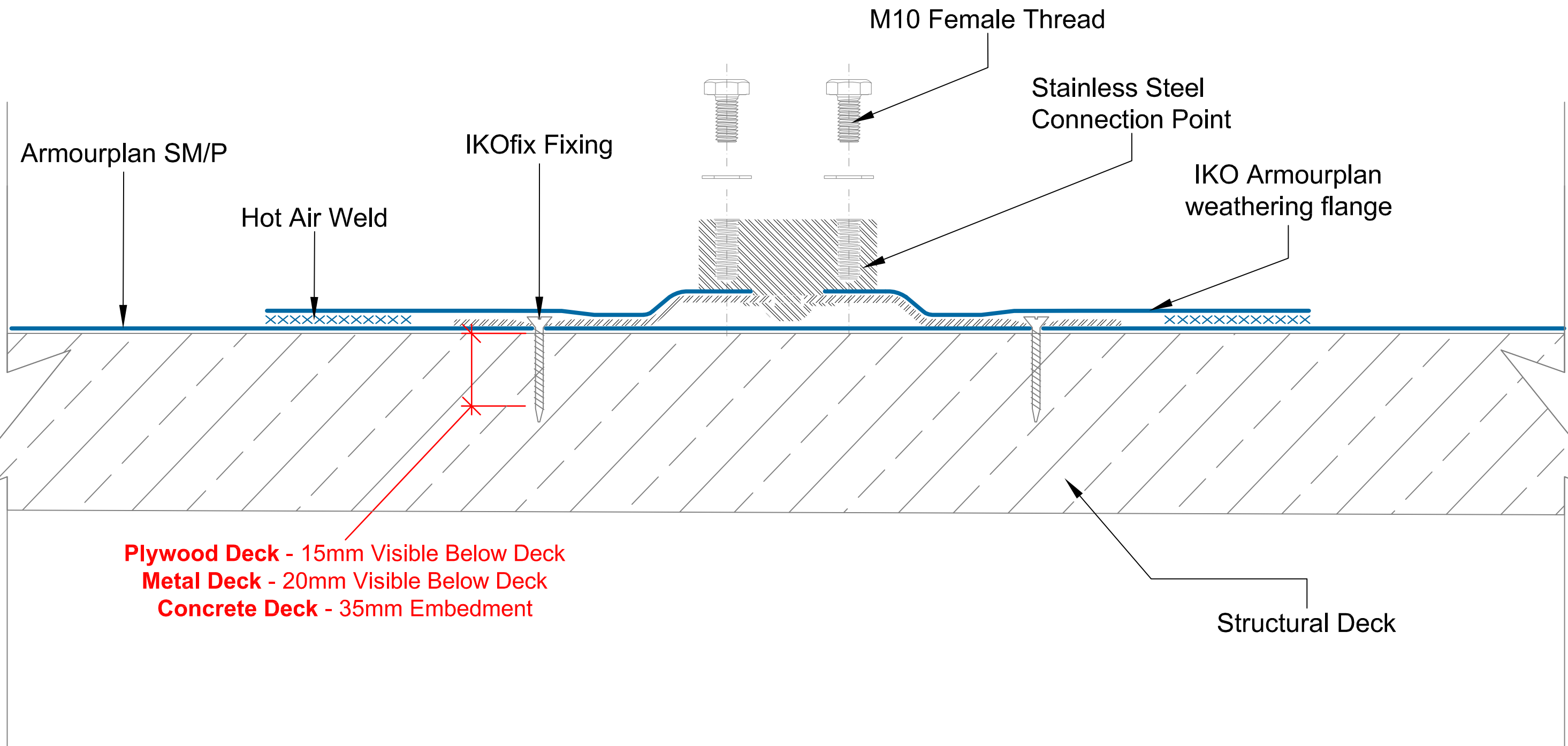
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC
 DRAWING NO: CR ASM-17
 DATE: 31.08.2021

DRAWING TITLE: COLD ROOF - 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.



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



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



DRAWING TITLE:
COLD ROOF - NICHOLSONS ROOFTRAK IFP

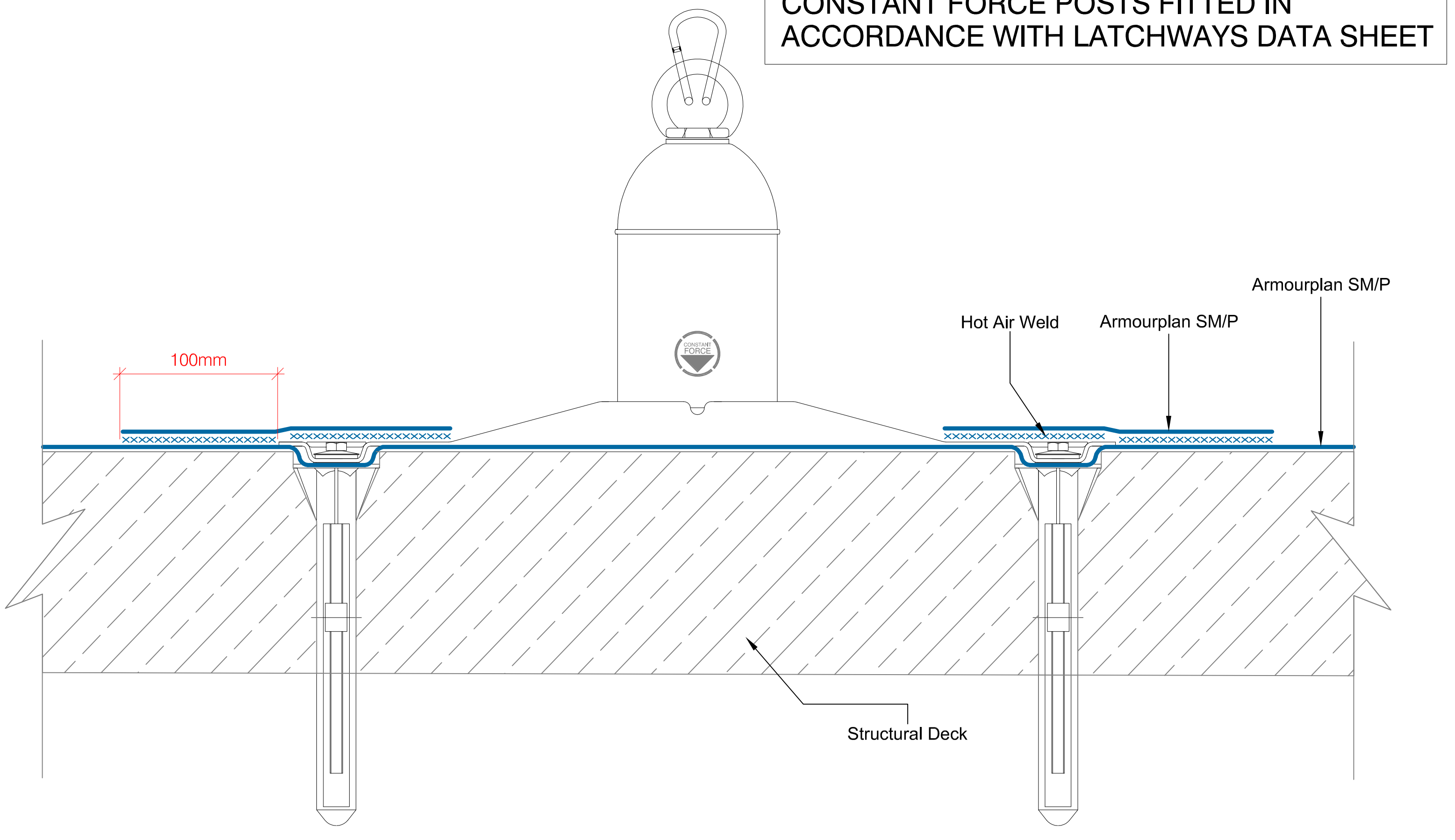
DRAWING NO: CR ASM-20 **REVISION:**

DATE: 11/03/2022 **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.

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

CONSTANT FORCE POSTS FITTED IN ACCORDANCE WITH LATCHWAYS DATA SHEET



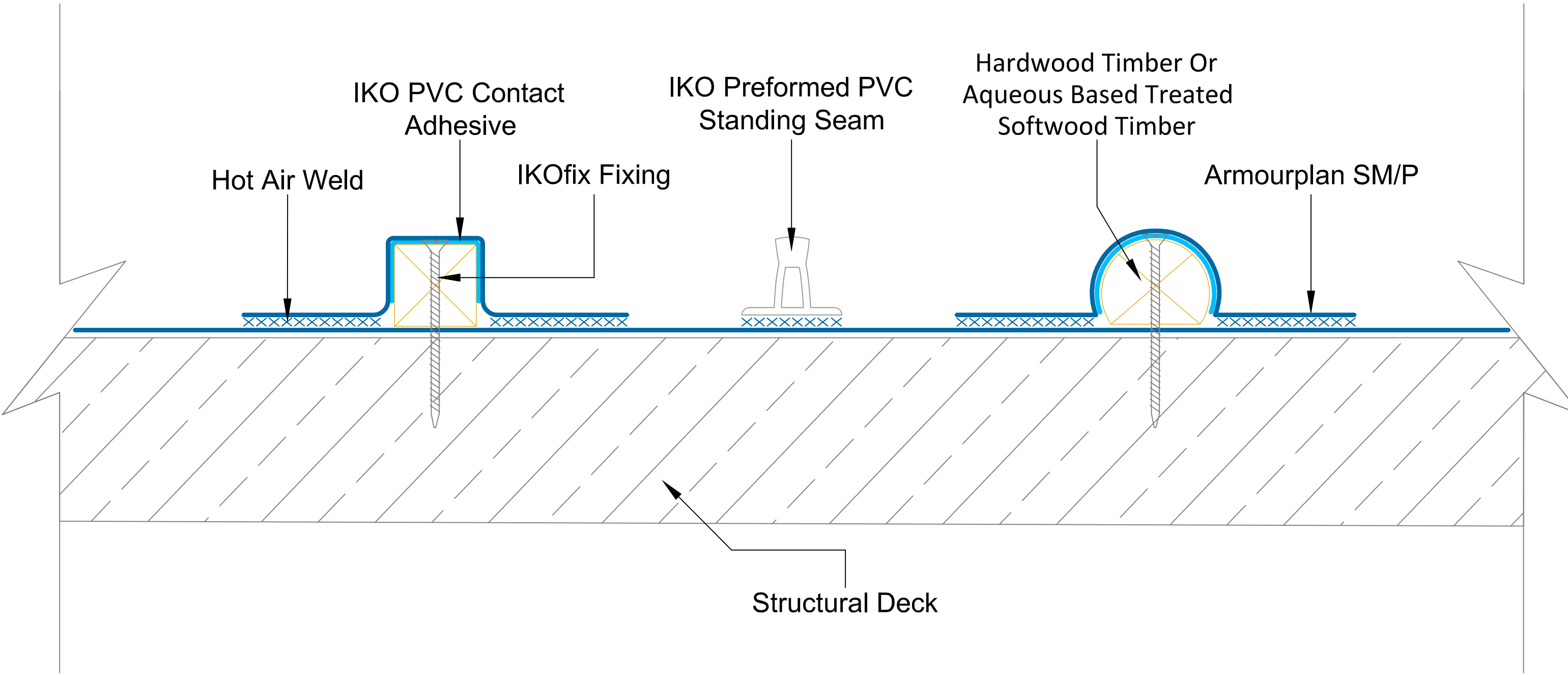
IKO polymeric
 Excellence in Polymer Technology
 A member of the IKO Group
 Coney Green Road
 Clay Cross
 Chesterfield
 S45 9HZ

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

IKO armourplan
 PVC

| | | | |
|---|------------------------|----------------------|--|
| DRAWING TITLE: COLD ROOF - LATCHWAYS MANSAFE POST | | | |
| DRAWING NO: CR ASM-21 | | REVISION: | |
| DATE: 24/09/2021 | 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.



IKO PVC Contact Adhesive

IKO Preformed PVC Standing Seam

Hardwood Timber Or Aqueous Based Treated Softwood Timber

Hot Air Weld

IKOfix Fixing

Armourplan SM/P

Structural Deck



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



DRAWING TITLE:
COLD ROOF - IKO ARMOURPLAN STANDING SEAMS

DRAWING NO:
CR ASG-22

REVISION:

DATE:
09/02/2022

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.

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