

PARAPET - Concrete Copings

Remove any cavity tray from within the parapet, which directs water internally to the roof area. Care should be taken not to bridge over any DPC/Cavity tray when installing the new waterproofing system. Inspect and carry out any maintenance work to the parapet as necessary.

Apply an 18mm OSB/3 or plywood panel or CP board to the vertical face of the parapet secured by mechanical fixings.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical & horizontal surfaces of the parapet. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Replace coping stones over newly installed waterproofing on a suitable frost resisting mortar bedding.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

Cement Particle (CP) Boards to be used inline with SPRA, LRWA & NFRC Guidance.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

PARAPET - Concrete Copings

DATE:

February 2024

NOTES/REVISIONS:

N/A

Dwg No:

A1

SCALE:

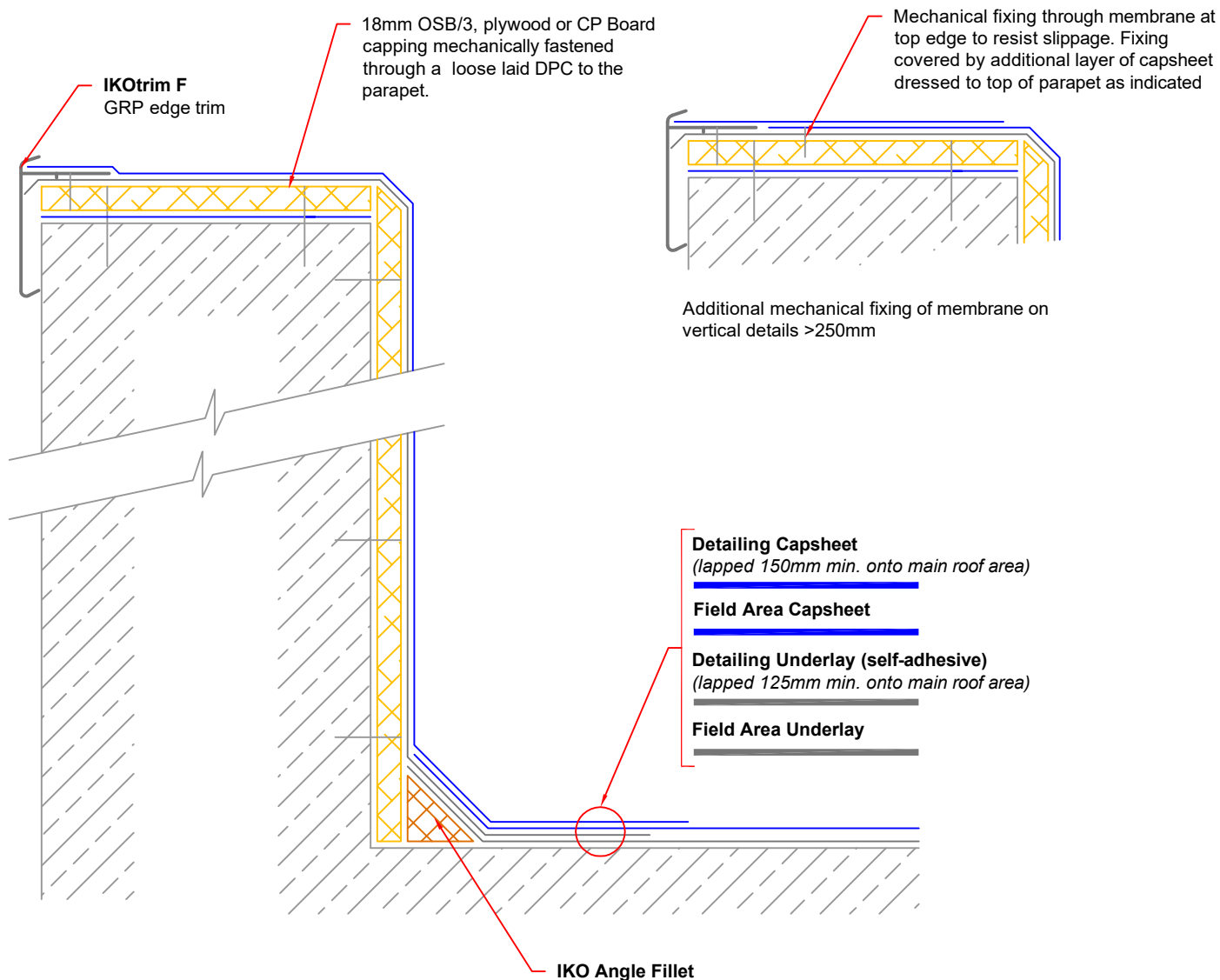
NTS

DRAWN BY:

IKO

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PARAPET - GRP trim

Remove any cavity tray from within the parapet, which directs water internally to the roof area. Care should be taken not to bridge over any DPC/Cavity tray when installing the new waterproofing system. Inspect and carry out any maintenance work to the parapet as necessary.

Apply an 18mm OSB/3, plywood or CP board panel providing positive falls towards the roof to the top of the parapet over a loose laid DPC using suitable mechanical fixings. Negative falls to the top of the parapet are not acceptable. Apply an 18mm OSB/3 or plywood panel to the vertical face of the parapet secured by mechanical fixings.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the parapet, lapped and fully sealed onto the main area as indicated. The Detailing Underlay should be finished so as to drape over the outer edge as shown.

Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated.

Apply Detailing Capsheet fully bonded to the vertical and horizontal surfaces of the parapet, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

Cement Particle (CP) Boards to be used inline with SPRA, LRWA & NFRC Guidance.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm (as indicated).

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PARAPET - GRP trim

DATE:
February 2024

NOTES/REVISIONS:
N/A

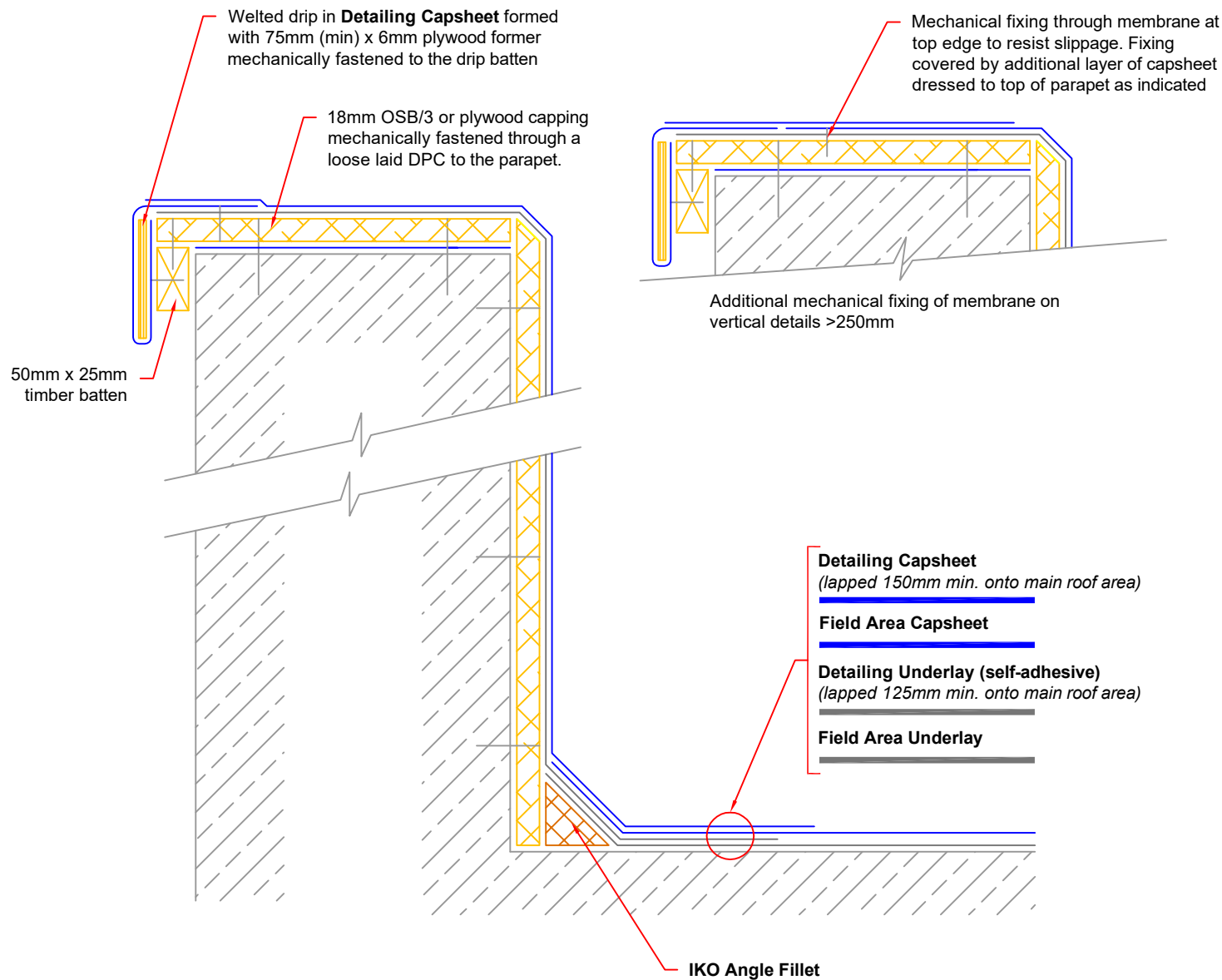
Dwg No:
A3

SCALE:
NTS

DRAWN BY:
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PARAPET - Welted Drip

Remove any cavity tray from within the parapet, which directs water internally to the roof area. Care should be taken not to bridge over any DPC/Cavity tray when installing the new waterproofing system. Inspect and carry out any maintenance work to the parapet as necessary.

Apply an 18mm OSB/3 or plywood panel providing positive falls towards the roof to the top of the parapet over a loose laid DPC using suitable mechanical fixings. Negative falls to the top of the parapet are not acceptable. This panel should be 25mm wider than the top of the parapet wall. Apply an 18mm OSB/3 or plywood panel to the vertical face of the parapet secured by mechanical fixings.

Fix 50mm x 25mm treated timber batten to underside of outer edge of capping piece to form drip batten.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the parapet, lapped and fully sealed onto the main area as indicated.

Install felt drips using 75mm (minimum) x 6mm plywood drip former, mechanically fastened to the treated welted drip batten. Form welted drip in the specified Detailing Capsheet to outer edge, lapping onto the horizontal surface of the parapet as indicated.

Apply the specified Detailing Capsheet fully bonded to the vertical and horizontal surfaces of the parapet, lapped and fully sealed onto the main area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm (as indicated).

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PARAPET - Welted Drip

DATE:
February 2024

NOTES/REVISIONS:
N/A

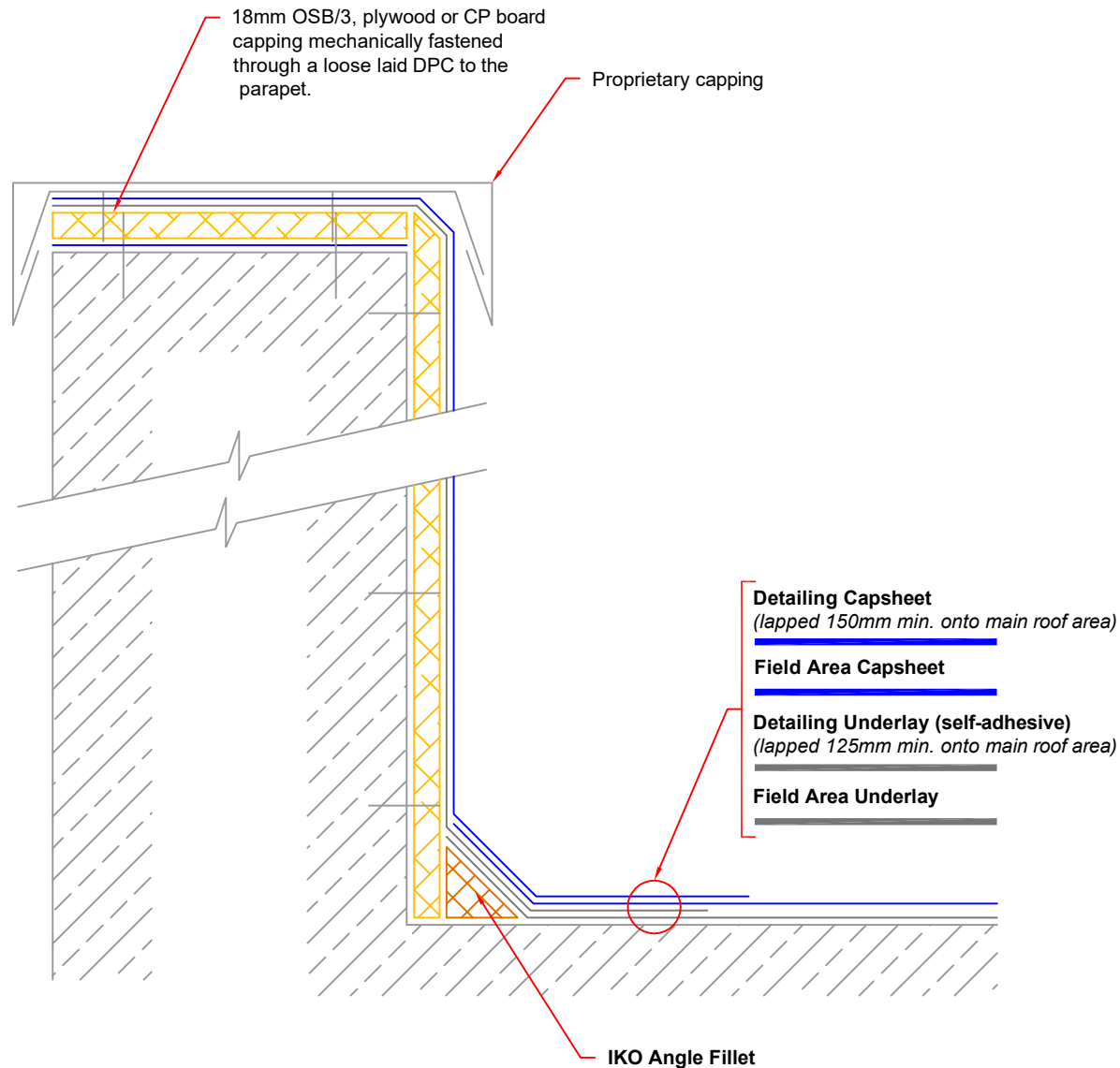
Dwg No:
A5

SCALE:
NTS

DRAWN BY:
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PARAPET - Proprietary Capping

Remove any cavity tray from within the parapet, which directs water internally to the roof area. Care should be taken not to bridge over any DPC/Cavity tray when installing the new waterproofing system. Inspect and carry out any maintenance work to the parapet as necessary.

Apply an 18mm OSB/3, plywood or CP board panel, to the top of the parapet, over a loose laid DPC and to the vertical face of the parapet secured by mechanical fixings.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical & horizontal surfaces of the parapet. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Install/ replace proprietary capping system, in accordance with manufacturers' recommendations.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

Cement Particle (CP) Boards to be used inline with SPRA, LRWA & NFRC Guidance.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PARAPET - Proprietary Capping

DATE:
February 2024

NOTES/REVISIONS:
N/A

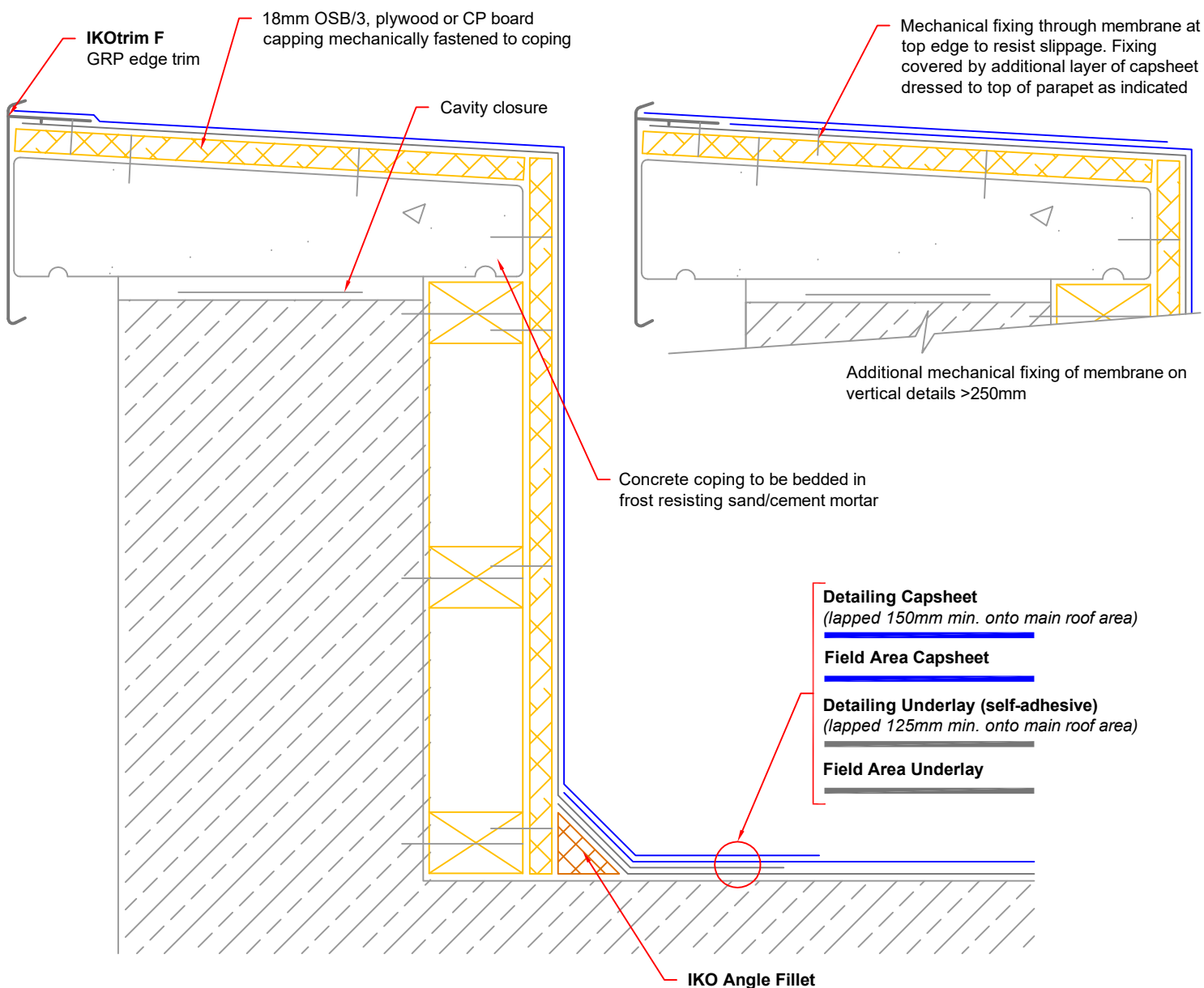
Dwg No:
A7

SCALE:
NTS

DRAWN BY:
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PARAPET - Encapsulate Copings

Remove any cavity tray from within the parapet, which directs water internally to the roof area. Care should be taken not to bridge over any DPC/Cavity tray when installing the new waterproofing system.

Ensure that the existing coping stones are securely fixed, rebedding in frost resistance sand/cement mortar as necessary. Inspect and carry out any maintenance work to the parapet as necessary.

Fix sufficient timber battens of appropriate dimensions to the vertical surface to allow application of an 18mm OSB/3 or plywood panel to the vertical face as indicated.

Apply an 18mm OSB/3 or plywood panel to the top of the coping secured by mechanical fixings.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the parapet, lapped and fully sealed onto the main area as indicated.

Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated.

Apply Detailing Capsheet fully bonded to the vertical and horizontal surfaces of the parapet, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

Cement Particle (CP) Boards to be used inline with SPRA, LRWA & NFRC Guidance.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm (as indicated).

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

PARAPET - Encapsulate Copings

DATE:

February 2024

NOTES/REVISIONS:

N/A

Dwg No:

A9

SCALE:

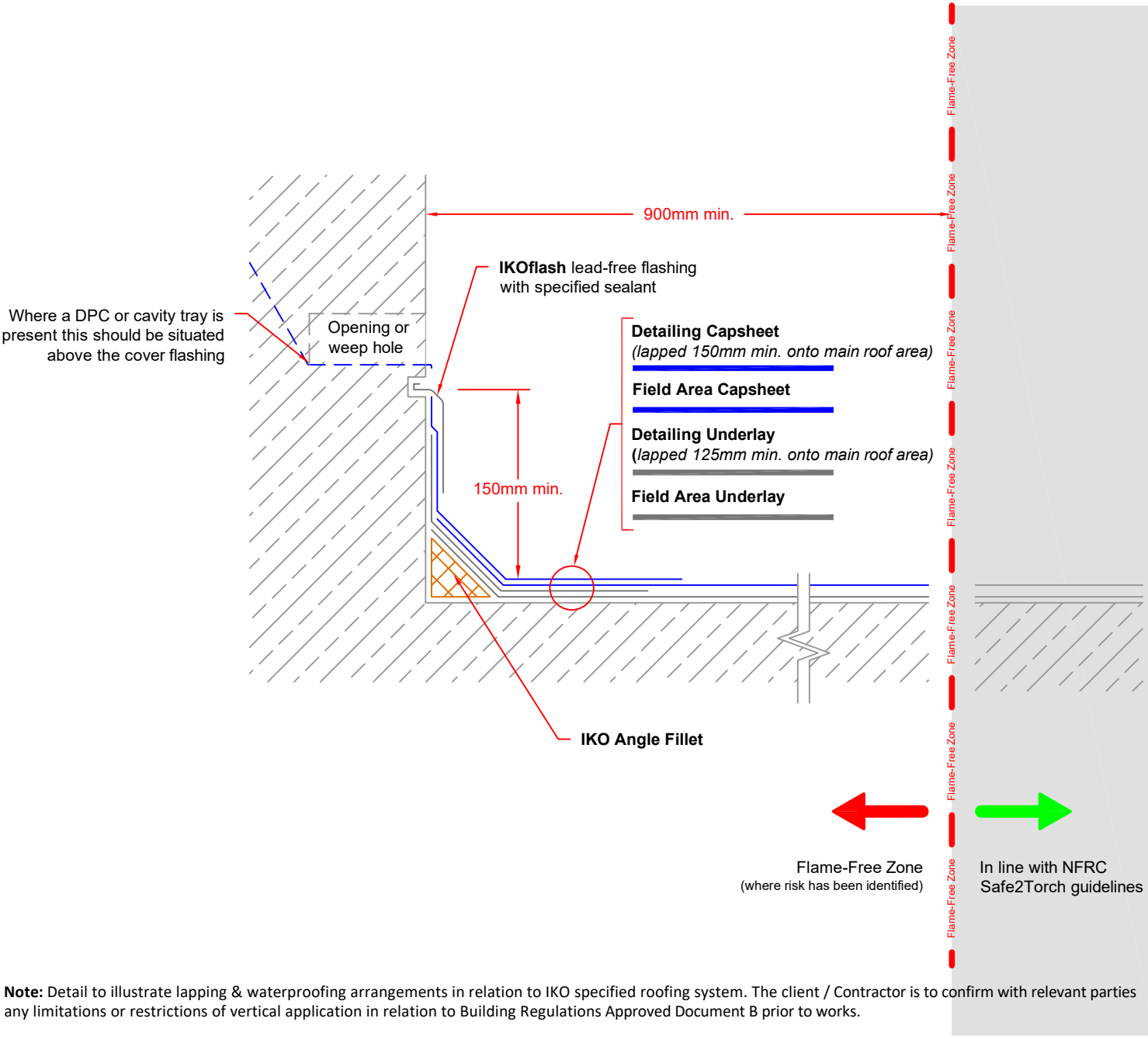
NTS

DRAWN BY:

IKO

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UPSTAND - Cover Flashing

Carefully rake/cut out the joint to a depth of not less than 25mm, at a height of 150mm minimum above the finished roof level. The chase should be below the level of any DPC or cavity tray.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Provide **IKOFLASH LEAD FREE FLASHING** to the provided chase lengths not exceeding 1.5m ensuring end laps are not less than 100mm & that a minimum cover of 75mm is provided to the upstand.

The chase should then be pointed with a one or two part polysulphide sealant or with IKO specified sealant.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.


All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

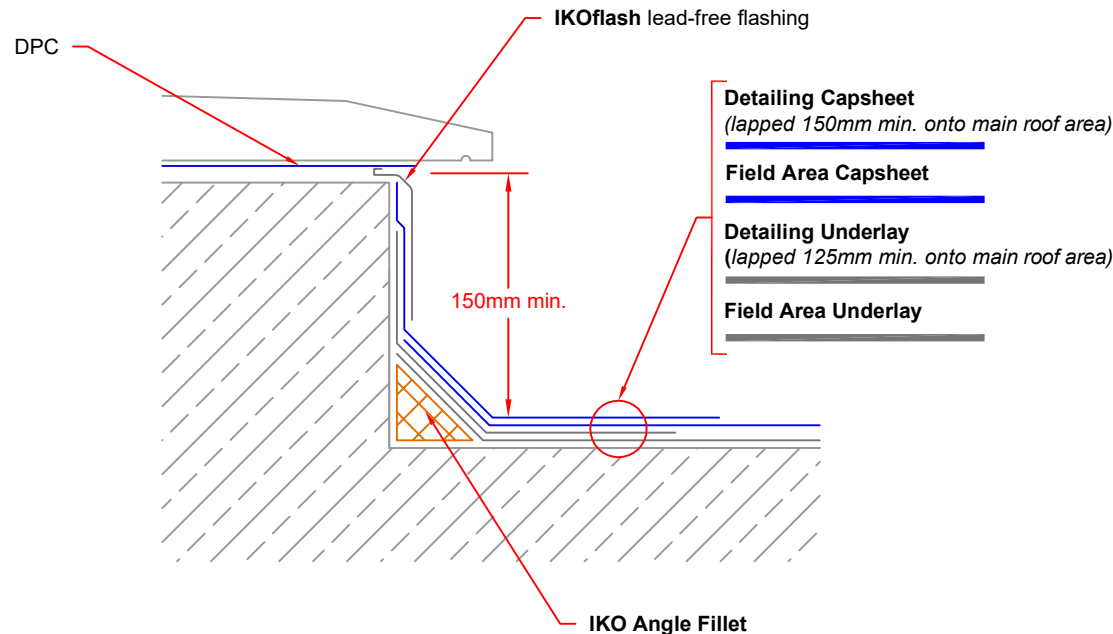
During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: UPSTAND - Cover Flashing		DWG No: B1		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information. Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



UPSTAND - Sill

Carefully rake/cut out the joint to a depth of not less than 25mm directly beneath the sill as necessary.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Provide **IKOFLASH LEAD FREE FLASHING** to the provided chase lengths not exceeding 1.5m ensuring end laps are not less than 100mm & that a minimum cover of 75mm is provided to the upstand.

The chase should then be pointed with a one or two part polysulphide sealant or with IKO specified sealant.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level. Where window or door sills are situated such that an upstand height of 150mm above the finished waterproofing surface cannot be achieved, the sill should be raised sufficiently to allow for this requirement. This may necessitate the complete replacement of the frame. Rotten or defective sills must be removed & replaced with new material.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.


All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

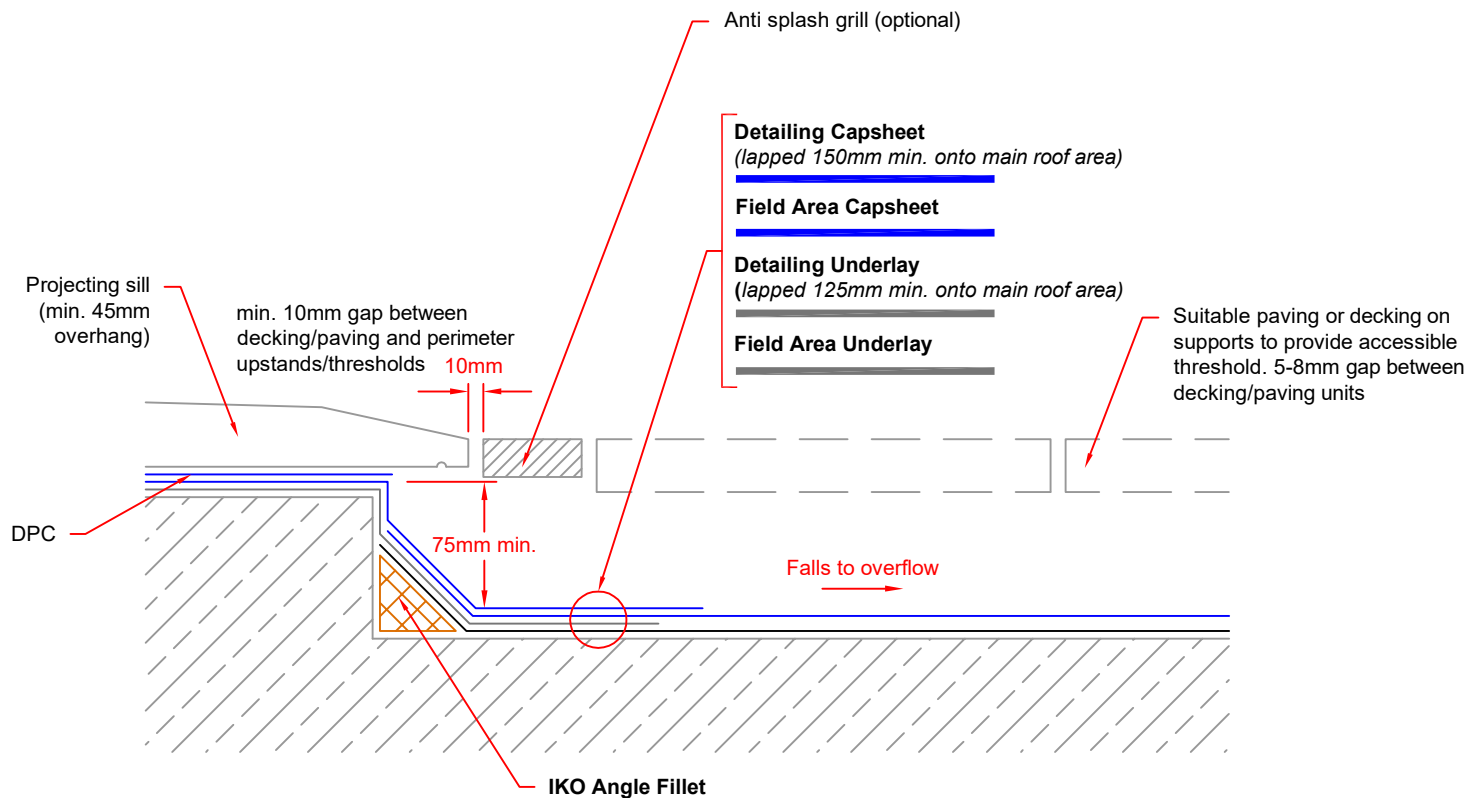
During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.

 <p>Email: technical.uk@iko.com</p>	<h1>STANDARD DETAIL</h1>	DRAWING TITLE: UPSTAND - Sill		DWG No: B5		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



UPSTAND - Door Sill - NHBC Accessible Threshold

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand and taking the waterproofing underneath the new sill as indicated. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Provide suitable decking or paving on suitable supports to provide an accessible threshold, ensuring the new waterproofing is adequately protected. The supports used to raise the decking or paving must not restrict the flow of water to the drainage system. To ensure adequate drainage minimum 10mm gaps should be provided between individual units of decking or paving and the sill, perimeter walls and kerbs.

NOTES:

This detail should follow NHBC guidance for a min 75mm upstand to door sill detail. The sill detail must be at the highest point with positive falls to an outlet or drainage chute. An additional overflow must be provided at the lowest point to be a minimum of 25mm below the underside of the door sill. The sill must project a minimum of 45mm to shed rainwater away from the interface with the waterproofing layer. A minimum 150mm waterproofing upstand above the finished surface must be provided at all perimeter wall details to maintain a minimum 150mm splash zone. Decking or paving should be provided on suitable drained supports to provide an accessible threshold with min. 10mm gap between deck/paving and perimeter upstands/thresholds and 5-8mm gap between decking/paving units.

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

UPSTAND - Door Sill - NHBC Accessible Threshold

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

B7

SCALE:

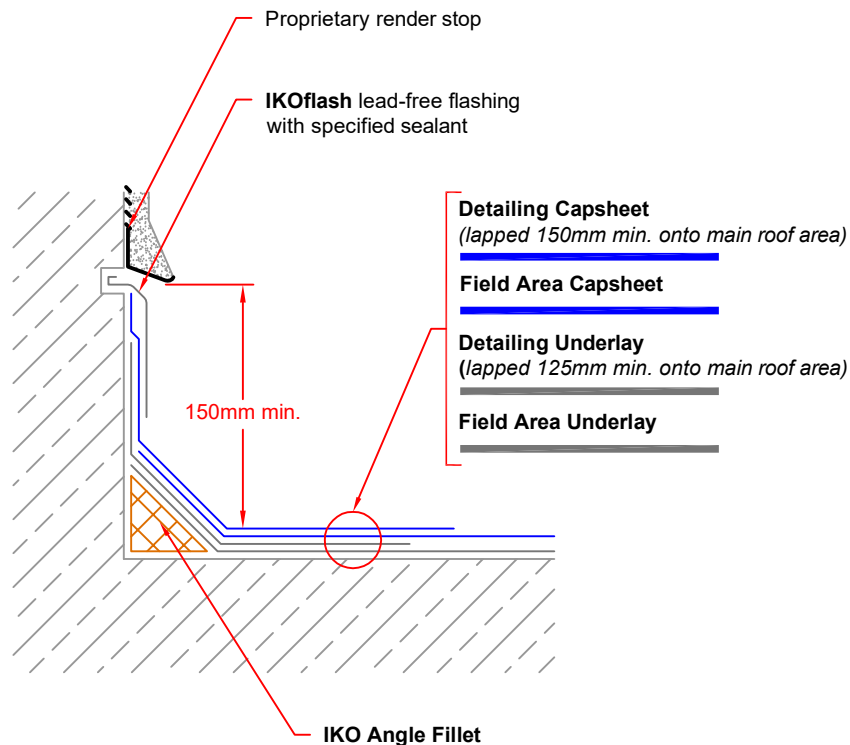
NTS

DRAWN BY:

IKO

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UPSTAND - Rendered

Carefully rake/cut out the joint to a depth of not less than 25mm, at a height of 150mm minimum above the finished roof level. The chase should be below the level of any DPC of cavity tray.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Provide **IKOFLASH LEAD FREE FLASHING** to the provided chase lengths not exceeding 1.5m ensuring end laps are not less than 100mm & that a minimum cover of 75mm is provided to the upstand.

The chase should then be pointed with a one or two part polysulphide sealant or with IKO specified sealant.

On completion of detailing works apply a proprietary render stop being mechanically fixed to the upstand above the flashing. Apply cement render with polymer additive to the render stop being keyed into the existing render.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.


All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

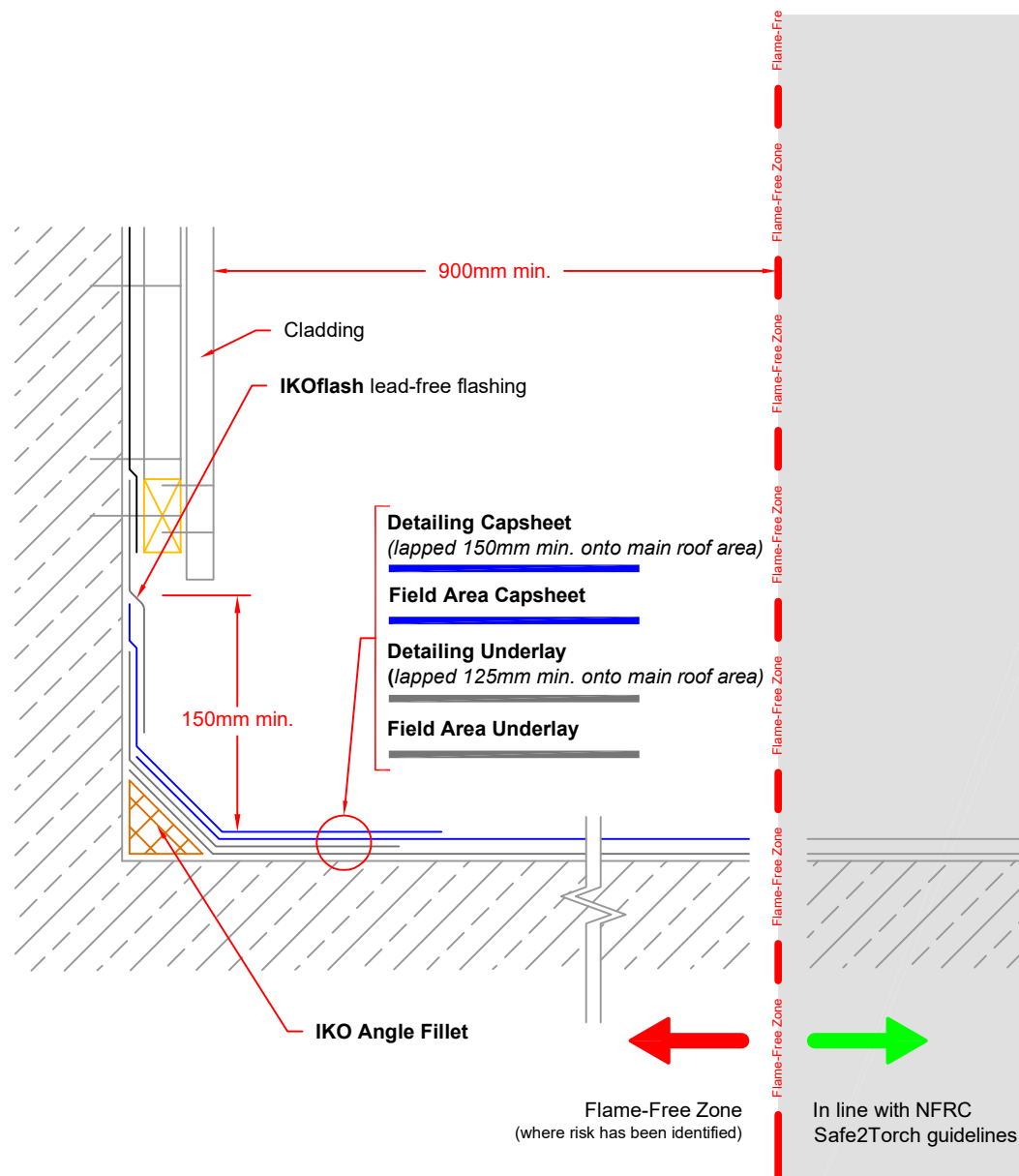
During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.

 <p>Email: technical.uk@iko.com</p>	<h2>STANDARD DETAIL</h2>	DRAWING TITLE: UPSTAND - Rendered		DWG No: B8		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



UPSTAND - Cladding

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Ensure that any existing vertical breather or waterproof membrane behind the cladding is correctly redressed & undamaged. Any damaged membrane should be replaced with new to match the existing.

Re-fix cladding panels on completion of the detailing works ensuring that the cladding provides a minimum cover of 75mm to the upstand. Wherever this is not the case an additional flashing piece must be provided using **IKOFLASH LEAD FREE FLASHING** secured behind the cladding as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
UPSTAND - Cladding

DATE:
February 2024

NOTES/REVISIONS:
N/A

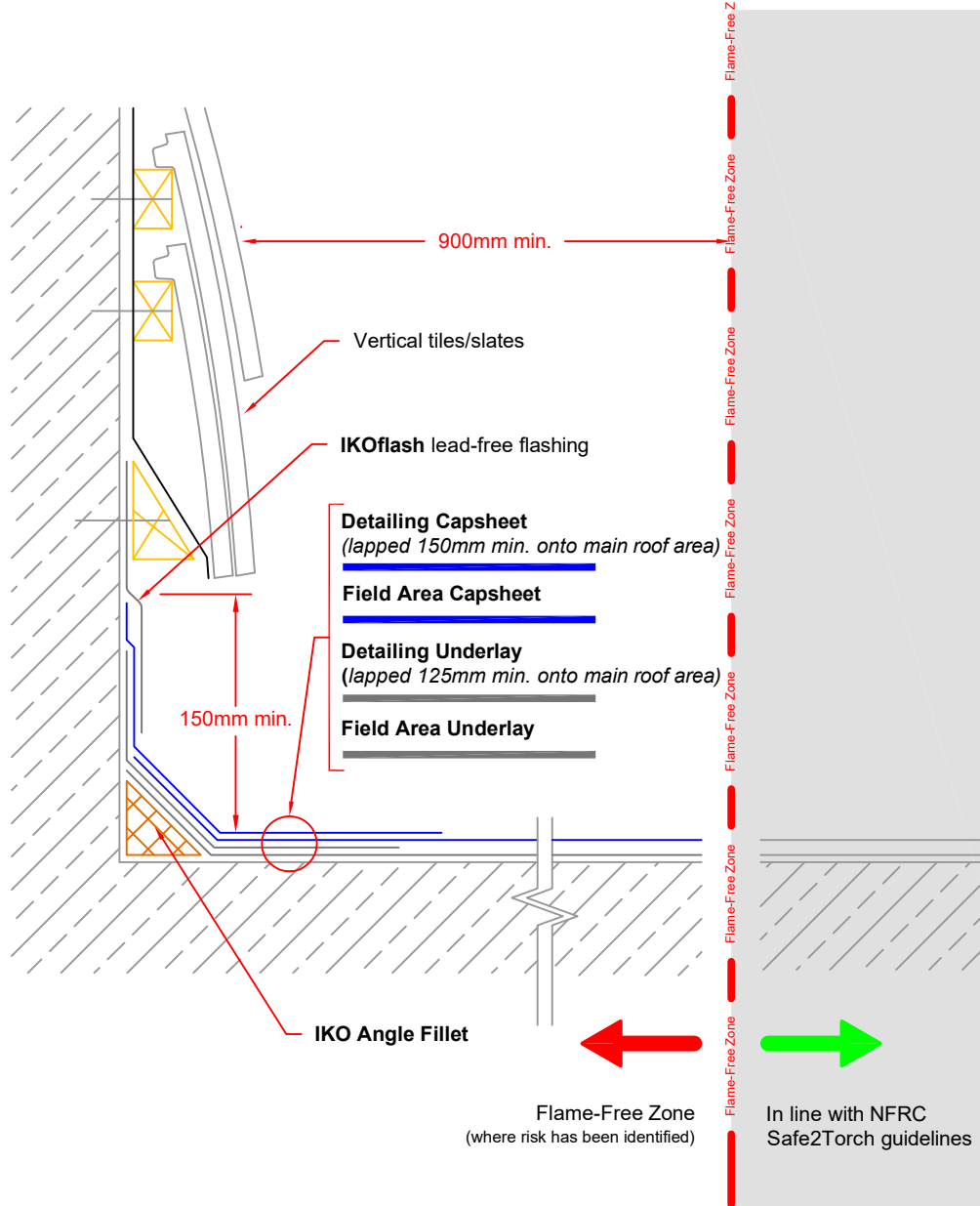
DWG No:
B10

SCALE:
NTS

DRAWN BY:
IKO

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UPSTAND - Vertical Slates/Tiles

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Ensure that any existing vertical breather or waterproof membrane behind the tiles/slates is correctly dressed & undamaged; any damaged membrane should be replaced with new to match the existing.

Re-fix the battens & tiles/slates, providing an additional flashing using **IKOFLASH LEAD FREE FLASHING** secured behind the tiles/slates as indicated to provide a minimum 75mm cover to the new waterproofing.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

UPSTAND - Vertical Slates/Tiles

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

B12

SCALE:

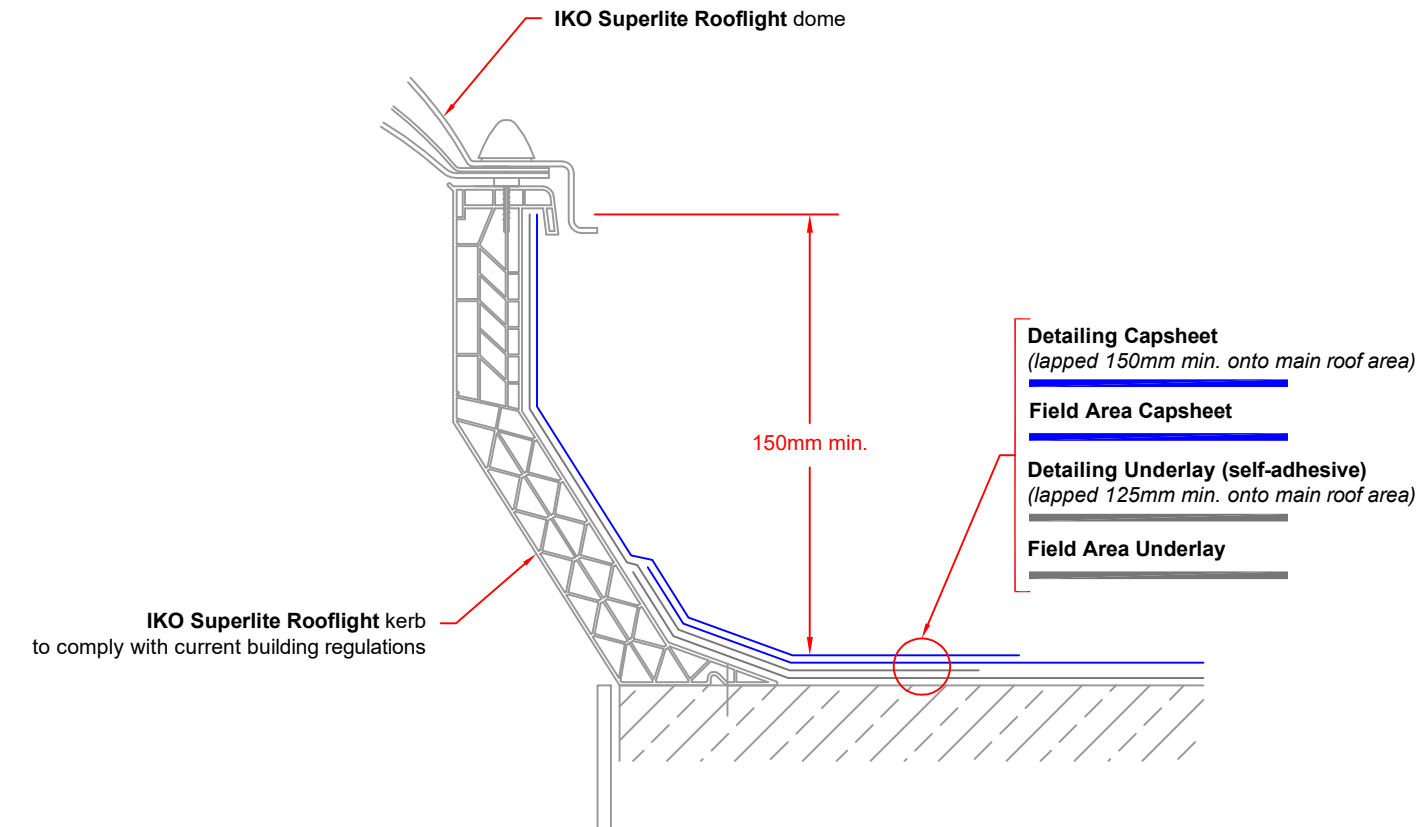
NTS

DRAWN BY:

IKO

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ROOFLIGHT - New Proprietary Kerb - IKO Superlite

Existing rooflights should be assumed to be fragile & all appropriate measures taken to prevent people falling through them. The Contractor for the works is required to provide a Risk Assessment & Method Statement for the safe working of personnel around rooflights.

Remove the existing rooflight cover unit & kerb & dispose off site. Any exposed openings **must** be protected against objects/personnel falling through.

Apply the specified new **IKO SUPERLITE ROOFLIGHT** kerb being mechanically fixed to the deck/timber kerb in strict accordance with the manufacturers recommendations.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the rooflight kerb. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

The **IKO SUPERLITE ROOFLIGHT** assembly includes a unique termination detail to ensure the waterproofing is fully fixed & protected.

Fix **IKO SUPERLITE ROOFLIGHT** dome in accordance with manufacturers guidance.

Allowance should be made for making good any interior decoration, where the unit has been raised to accommodate the detail.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.


All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

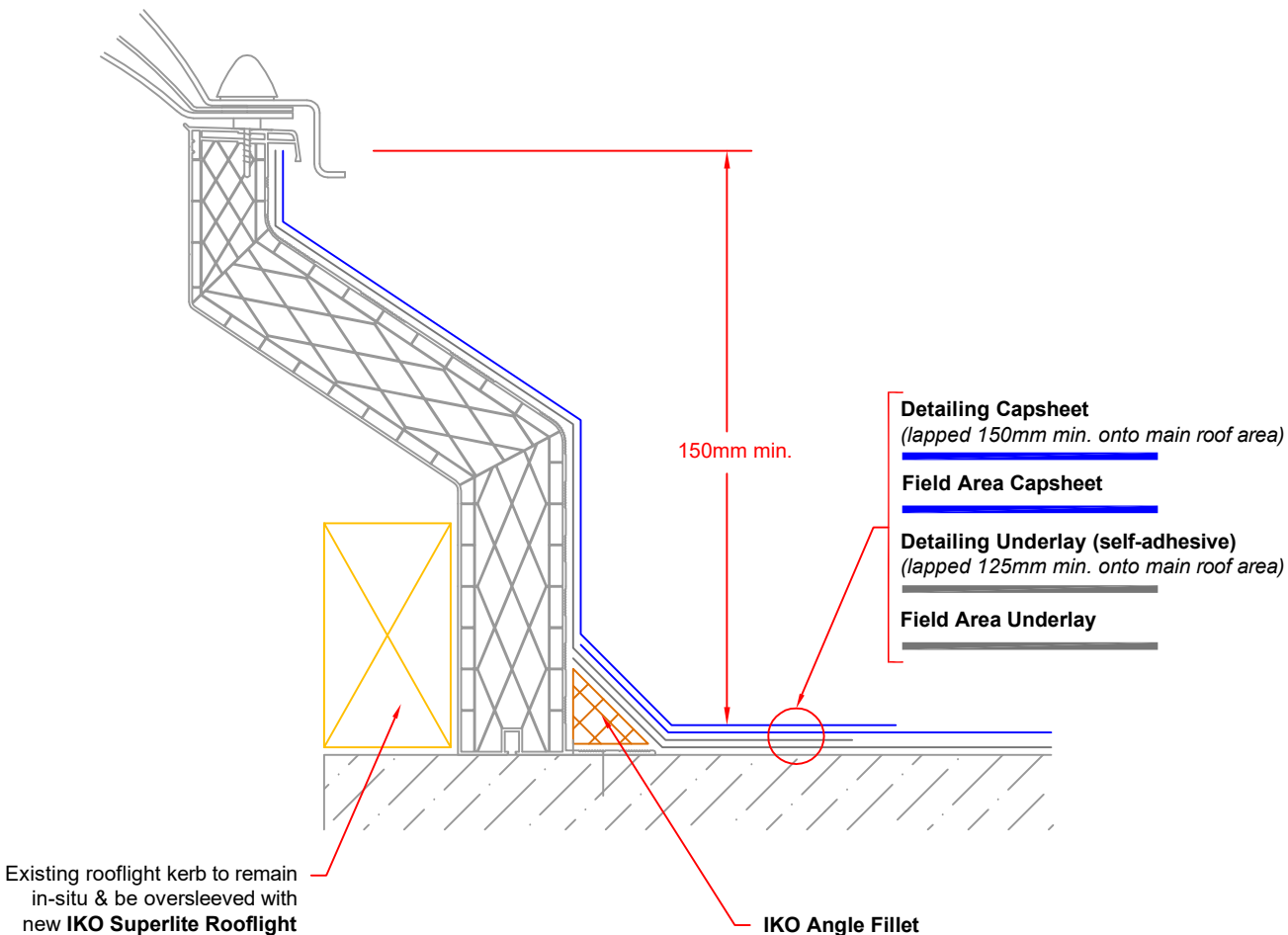
All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

 <p>Email: technical.uk@iko.com</p>	<h1>STANDARD DETAIL</h1>	DRAWING TITLE: ROOFLIGHT - New Proprietary Kerb - IKO Superlite		Dwg No: B14		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



ROOFLIGHT - New Proprietary Kerb - IKO Superlite Oversleeve Kerb

Existing rooflights should be assumed to be fragile & all appropriate measures taken to prevent people falling through them. The Contractor for the works is required to provide a Risk Assessment & Method Statement for the safe working of personnel around rooflights.

Remove the existing rooflight cover unit & dispose off site. The existing rooflight kerb is to remain in situ and be oversleeved with the new unit. Any exposed openings **must** be protected against objects/personnel falling through.

Apply the specified new **IKO SUPERLITE OVERSLEEVE ROOFLIGHT** kerb being mechanically fixed to the deck/timber kerb in strict accordance with the manufacturers recommendations, sized to oversleeve the existing kerb which is to remain in-situ

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the rooflight kerb. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

The **IKO SUPERLITE ROOFLIGHT** assembly includes a unique termination detail to ensure the waterproofing is fully fixed & protected.

Fix **IKO SUPERLIGHT ROOFLIGHT** dome in accordance with manufacturers guidance.

Allowance should be made for making good any interior decoration, where the unit has been raised to accommodate the detail.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.


All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

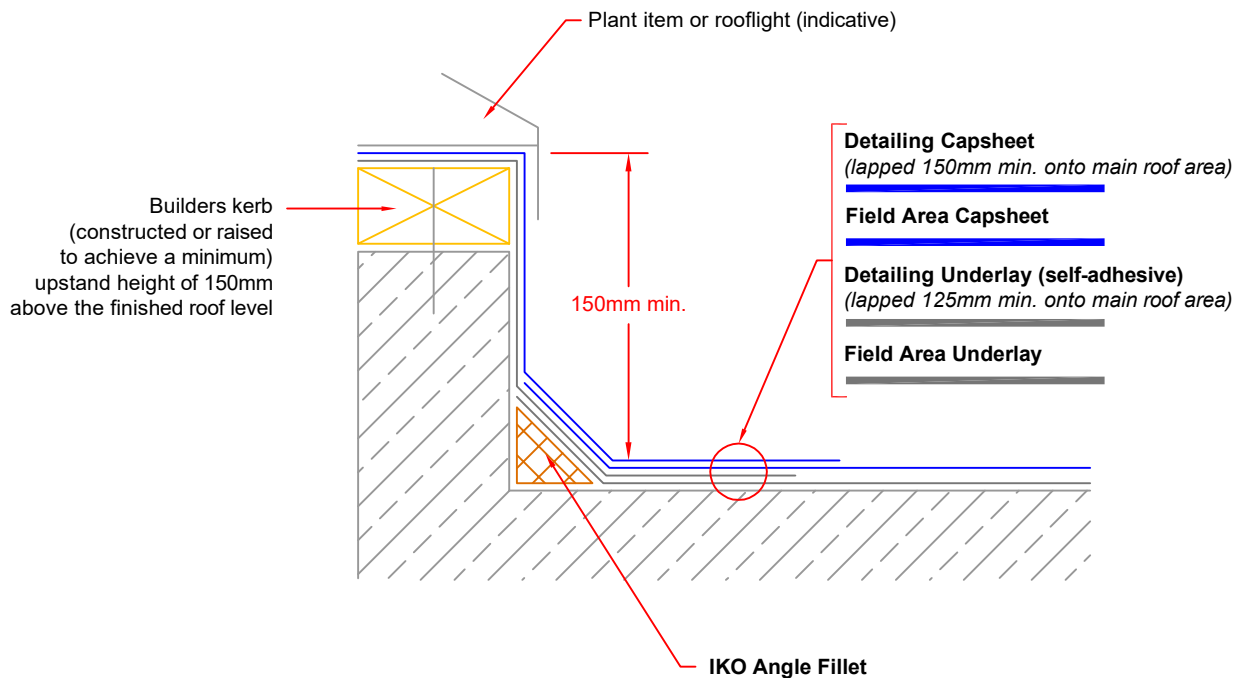
All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

 <div>Email: technical.uk@iko.com</div>	STANDARD DETAIL	DRAWING TITLE: ROOFLIGHT - New Proprietary Kerb - IKO Superlite Oversleeve Kerb		DWG No: B15		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information. Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



BUILT UP KERB

Remove the existing cover unit or plant item & set aside for re-fixing. (Where an existing item cannot be removed to enable the waterproofing detail to be formed as specified, this may not be covered within the guarantee).

Any exposed openings must be protected against objects/personnel falling through.

Raise the existing built kerb as necessary with timber sections of appropriate dimensions to achieve a minimum 150mm upstand height to the waterproofing detail above the finished roof level.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the kerb. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Reinstall the plant item or rooflight onto the newly waterproofed kerb.

Allowance should be made for making good any interior decoration, where the unit has been raised to accommodate the waterproofing.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
BUILT UP KERB

DATE:
February 2024

NOTES/REVISIONS:
N/A

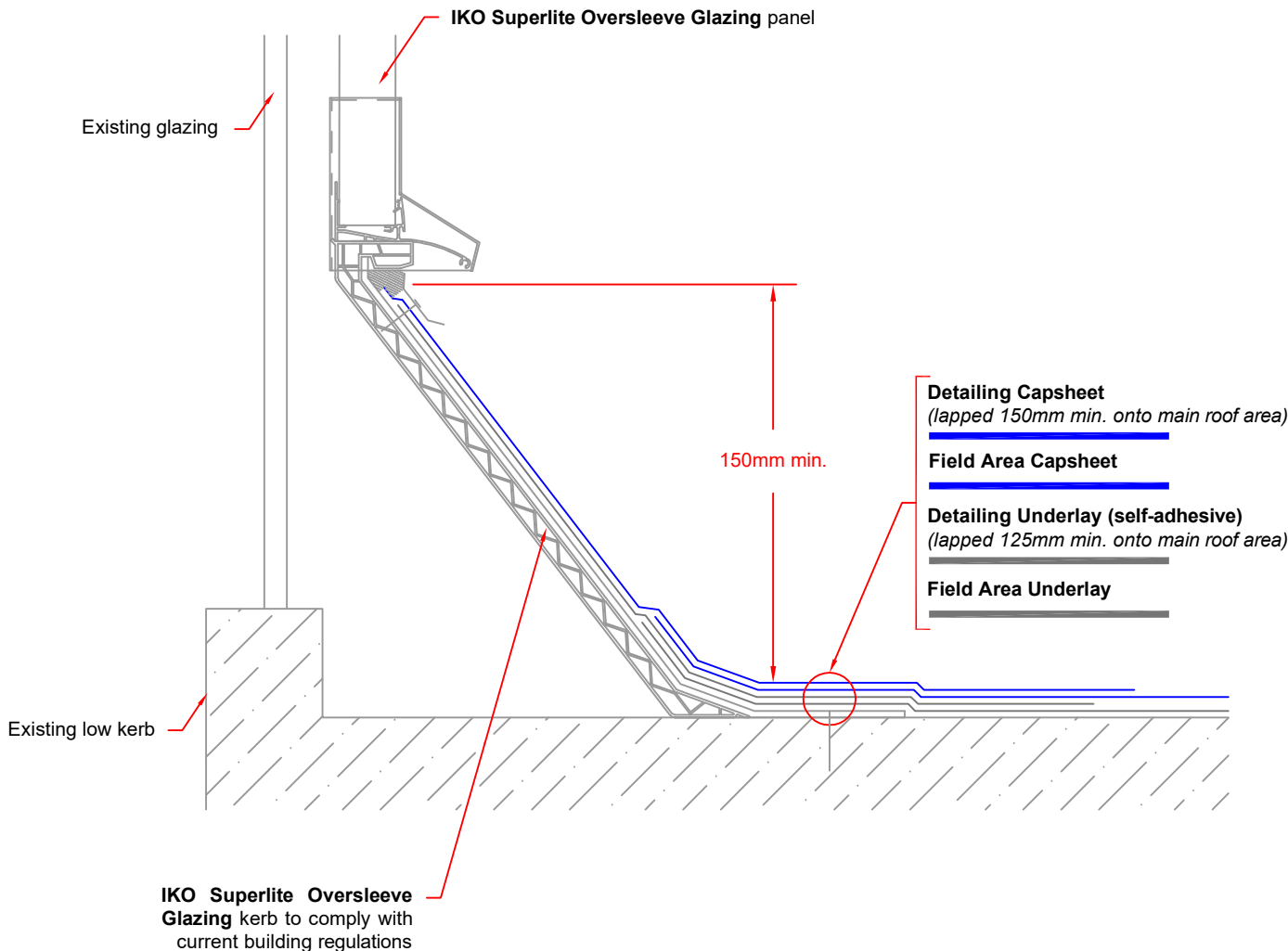
Dwg No:
B16

SCALE:
NTS

DRAWN BY:
IKO

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OVERSLEEVE GLAZING KERB - IKO Superlite Oversleeve Glazing

Apply the specified new **IKO SUPERLITE OVERSLEEVE GLAZING** kerb being mechanically fixed to the deck in strict accordance with the manufacturers recommendations.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the new kerb. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

The **IKO SUPERLITE OVERSLEEVE GLAZING** kerb assembly includes a unique termination detail to ensure the waterproofing is fully fixed & protected.

Fix the **IKO SUPERLITE OVERSLEEVE GLAZING** panel in accordance with manufacturers guidance.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

OVERSLEEVE GLAZING KERB - IKO Superlite Oversleeve Glazing

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

B18

SCALE:

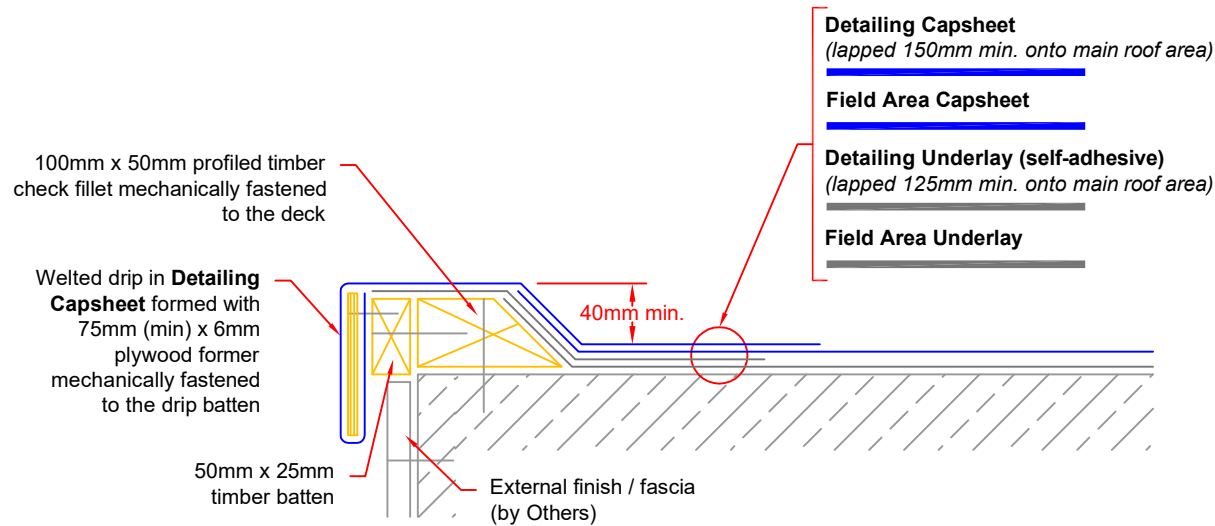
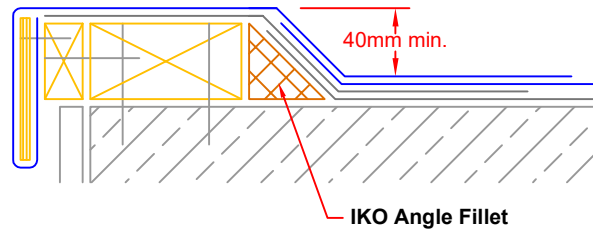
NTS

DRAWN BY:

IKO

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CHECK KERB - Timber - Welted Drip

Raise open perimeter check kerb, using treated timber, 100mm wide, to give an upstand height of 40mm above the surface of the completed waterproofing. Perimeter timbers must be fixed at maximum 300mm centres (150mm maximum for areas of high wind uplift) using suitable fixings into a structurally sound substrate. The top of the kerb must have positive falls towards the roof, negative falls are not acceptable.

Inner face of kerb to be chamfered to a 45° angle, using either profiled timber or tilt fillets. Alternatively 50mm x 50mm **IKO ANGLE FILLETS** can be used as indicated.

When raising perimeter check kerbs, consideration must be given to the external appearance of the building & the potential requirement for fascia boards or trims with increased depth & or additional cladding sections to be used. It is suggested that guidance is sought from the client & allowance made for this aspect prior to commencing the contract.

Fix 25mm x 50mm treated timber batten to the outer edge to form drip batten.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail, lapped and fully sealed onto the main area as indicated.

Install felt drips using 75mm (minimum) x 6mm plywood drip former, mechanically fastened to the treated welted drip batten. Form welted drip in the specified Capsheet to outer edge, lapped and fully sealed onto the main area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

CHECK KERB - Timber - Welted Drip

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

C1

SCALE:

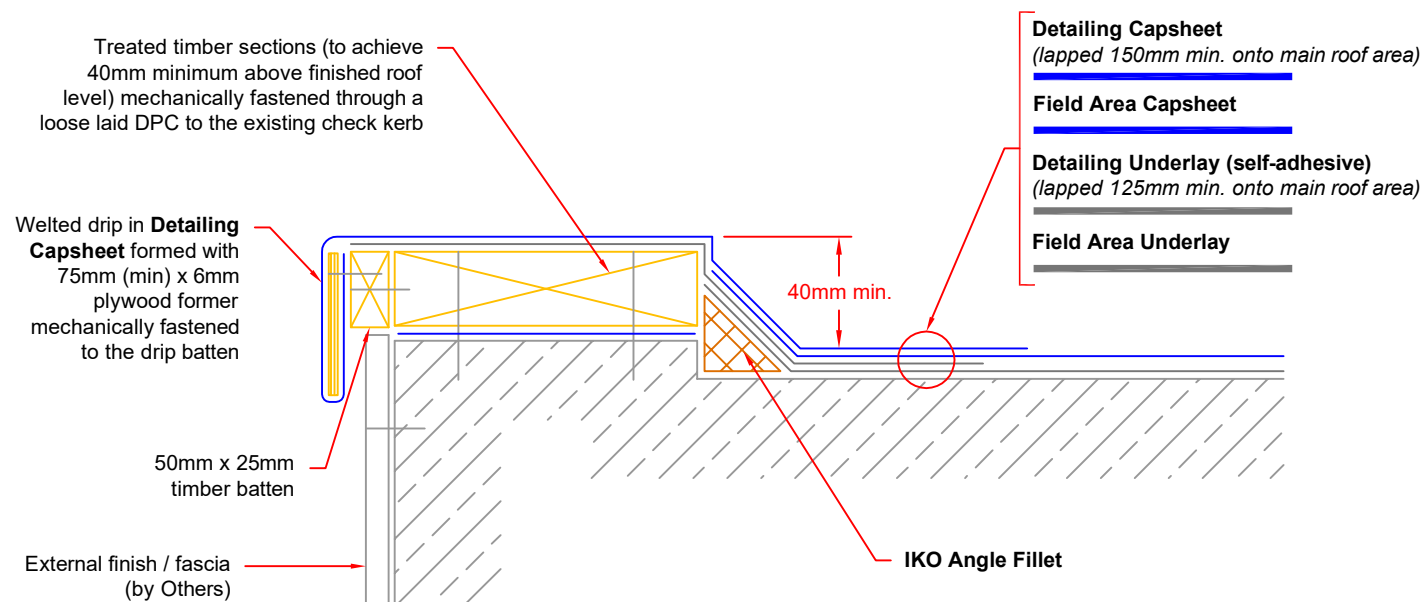
NTS

DRAWN BY:

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CHECK KERB - Concrete - Weltdrip

Raise open perimeter check kerb as, using treated timber, to give an upstand height of 40mm above the surface of the completed waterproofing. Perimeter timbers must be fixed at maximum 300mm centres (150mm maximum for areas of high wind uplift) using suitable fixings into a structurally sound substrate. The top of the kerb must have positive falls towards the roof, negative falls are not acceptable.

When raising perimeter check kerbs, consideration must be given to the external appearance of the building & the potential requirement for fascia boards or trims with increased depth & or additional cladding sections to be used. It is suggested that guidance is sought from the client & allowance made for this aspect prior to commencing the contract.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Fix 50mm x 25mm treated timber batten to the outer edge to form drip batten.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail, lapped and fully sealed onto the main area as indicated.

Install felt drips using 75mm (minimum) x 6mm plywood drip former, mechanically fastened to the treated weltdrip batten. Form weltdrip in the specified Capsheet to outer edge, lapped and fully sealed onto the main area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

CHECK KERB - Concrete - Weltdrip

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

C2

SCALE:

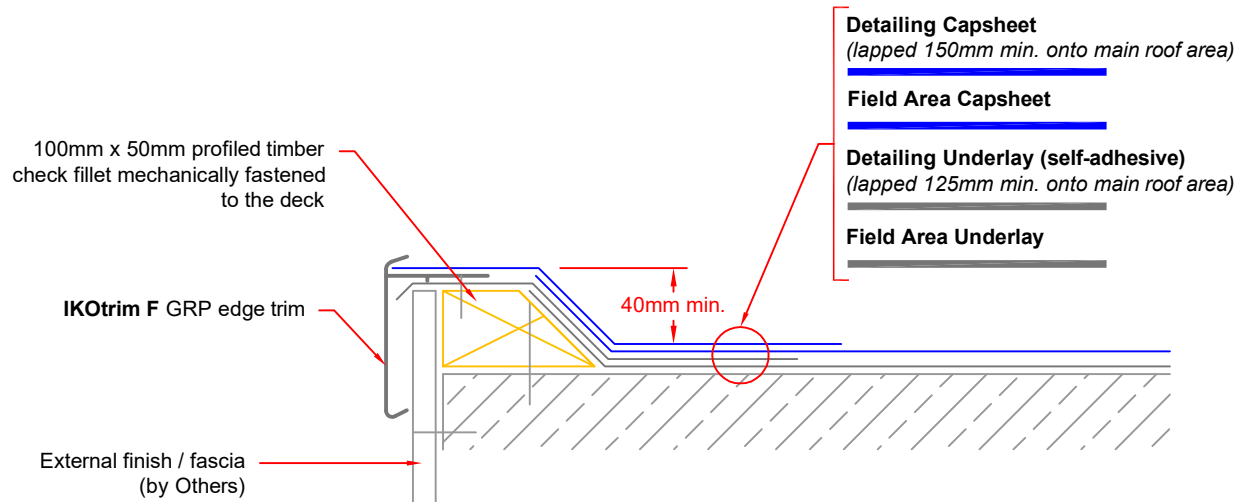
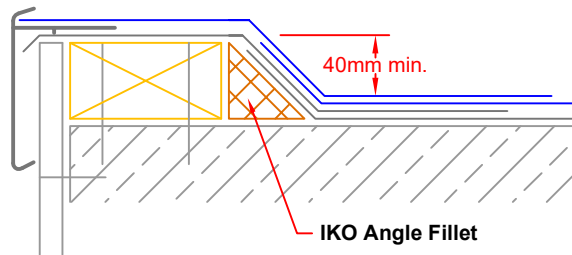
NTS

DRAWN BY:

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CHECK KERB - Timber - GRP Trim

Raise open perimeter check kerb, using treated timber, 100mm wide, to give an upstand height of 40mm above the surface of the completed waterproofing. Perimeter timbers must be fixed at maximum 300mm centres (150mm maximum for areas of high wind uplift) using suitable fixings into a structurally sound substrate. The top of the kerb must have positive falls towards the roof, negative falls are not acceptable.

Inner face of kerb to be chamfered to a 45° angle, using either profiled timber or tilt fillets. Alternatively 50mm x 50mm **IKO ANGLE FILLETS** can be used as indicated.

When raising perimeter check kerbs, consideration must be given to the external appearance of the building & the potential requirement for fascia boards or trims with increased depth & or additional cladding sections to be used. It is suggested that guidance is sought from the client & allowance made for this aspect prior to commencing the contract.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail, lapped and fully sealed onto the main area as indicated. The Detailing Underlay should be finished so as to drape over the outer edge as shown.

Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated. Apply Detailing Capsheet fully bonded to the detail, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

CHECK KERB - Timber - GRP Trim

DATE:

February 2024

NOTES/REVISIONS:

N/A

Dwg No:

C3

SCALE:

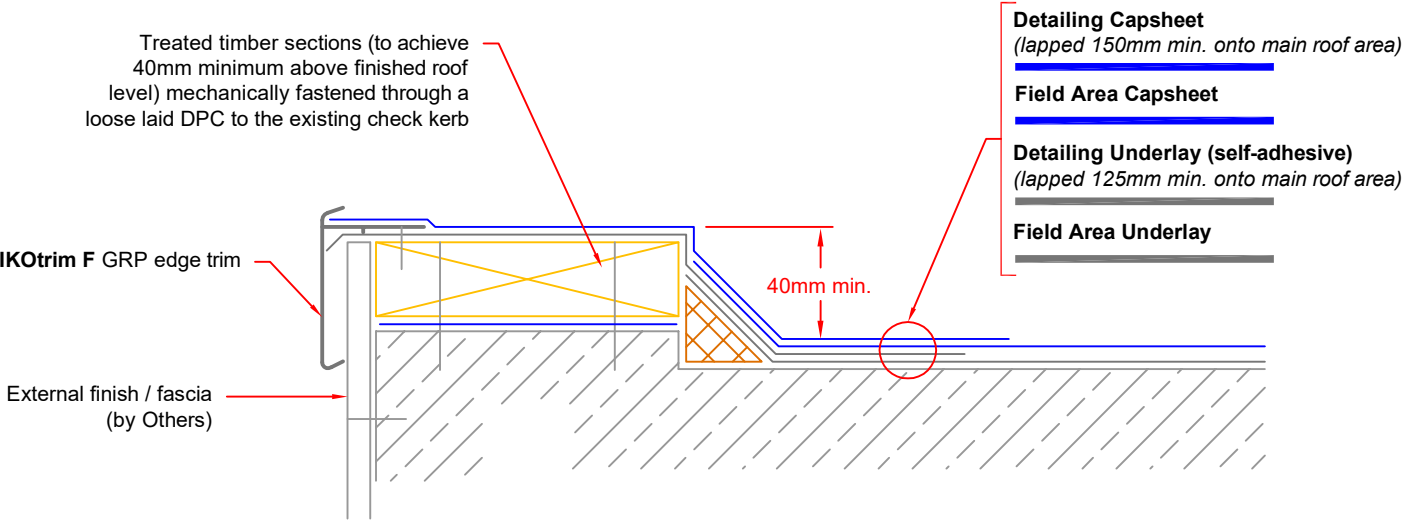
NTS

DRAWN BY:

IKO

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CHECK KERB - Concrete - GRP Trim

Raise open perimeter check kerb, using treated timber, to give an upstand height of 40mm above the surface of the completed waterproofing. Perimeter timbers must be fixed at maximum 300mm centres (150mm maximum for areas of high wind uplift) using suitable fixings into a structurally sound substrate. The top of the kerb must have positive falls towards the roof, negative falls are not acceptable.

When raising perimeter check kerbs, consideration must be given to the external appearance of the building & the potential requirement for fascia boards or trims with increased depth & or additional cladding sections to be used. It is suggested that guidance is sought from the client & allowance made for this aspect prior to commencing the contract.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Fix 25mm x 50mm treated timber batten to the outer edge to form drip batten.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail, lapped and fully sealed onto the main area as indicated. The Detailing Underlay should be finished so as to drape over the outer edge as shown.

Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated. Apply Detailing Capsheet fully bonded to the detail, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.


All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

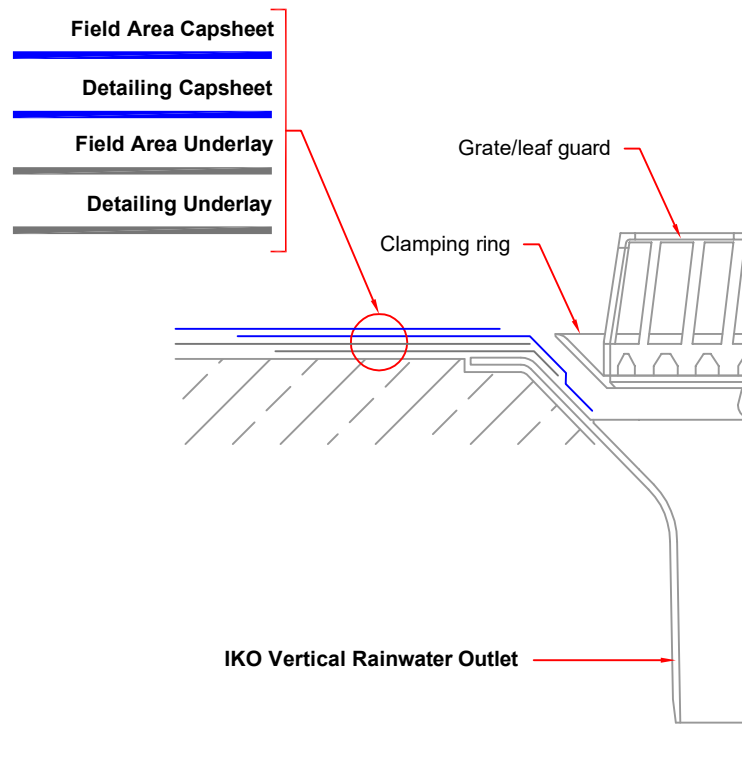
All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: CHECK KERB - Concrete - GRP Trim		DWG No: C4		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information. Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



INTERNAL RWO - IKO Vertical Outlet

Rainwater outlets should be of the correct design & of sufficient size so that the opening is not restricted by the application of the waterproofing system. Roof drainage layout must comply with BS EN 12056-3:2000. Install additional rainwater outlets as required to ensure any standing water is within IKO Technical Services recommendations.

Protect all outlets from any ingress of debris as a result of the roofing works, ensuring any such protection is removed upon the detailing being completed or during non-operational periods.

Remove any existing rainwater outlets & dispose of offsite.

Install new **IKO IKO VERTICAL RAINWATER OUTLET**, according to instructions ensuring a secure connection the the pipework.

Apply sufficient coats of the specified **IKO PRIMER** to the detail including the flange of the new outlet.

Apply the specified waterproofing as indicated fully bonded to the detail, dressed and sealed into the throat of the new outlet as indicated.

On completion fix the associated clamping rings & domes/gratings/leaf guards. All rainwater outlets & drainage should be checked upon completion of the works to ensure that they are free flowing.

To accommodate the new waterproofing, alteration to any existing internal downpipe drainage system may be necessary.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

INTERNAL RWO - IKO Vertical Outlet

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

D1

SCALE:

NTS

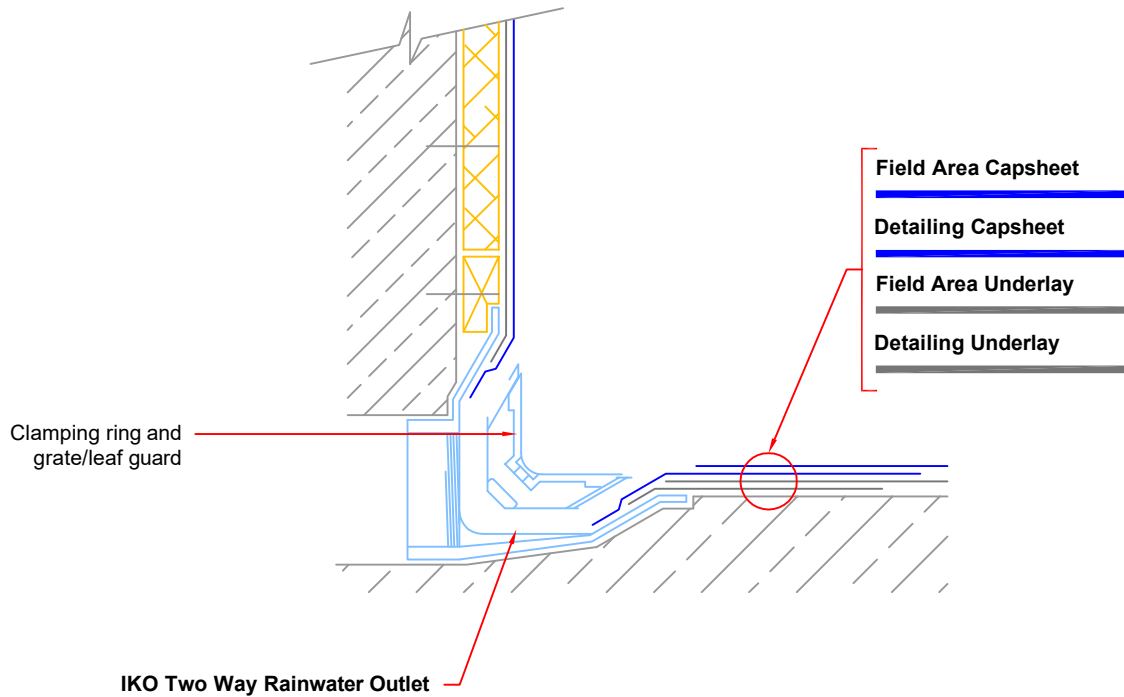
DRAWN BY:

IKO

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Indicative detail to parapet only
- to be read in conjunction with
proposed parapet detail



INTERNAL RWO - IKO Two Way Outlet

Rainwater outlets should be of the correct design & of sufficient size so that the opening is not restricted by the application of the waterproofing system. Roof drainage layout must comply with BS EN 12056-3:2000. Install additional rainwater outlets as required to ensure any standing water is within IKO Technical Services recommendations.

Protect all outlets from any ingress of debris as a result of the roofing works, ensuring any such protection is removed upon the detailing being completed or during non-operational periods.

Remove any existing rainwater outlets & dispose of site.

Install new **IKO TWO WAY RAINWATER OUTLET**, according to instructions ensuring a secure connection the the pipework.

Apply sufficient coats of the specified **IKO PRIMER** to the detail including the flange of the new outlet.

Apply the specified waterproofing as indicated fully bonded to the detail, dressed and sealed into the throat of the new outlet as indicated.

On completion fix the associated clamping rings & domes/gratings/leaf guards. All rainwater outlets & drainage should be checked upon completion of the works to ensure that they are free flowing.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

INTERNAL RWO - IKO Two Way Outlet

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

D2

SCALE:

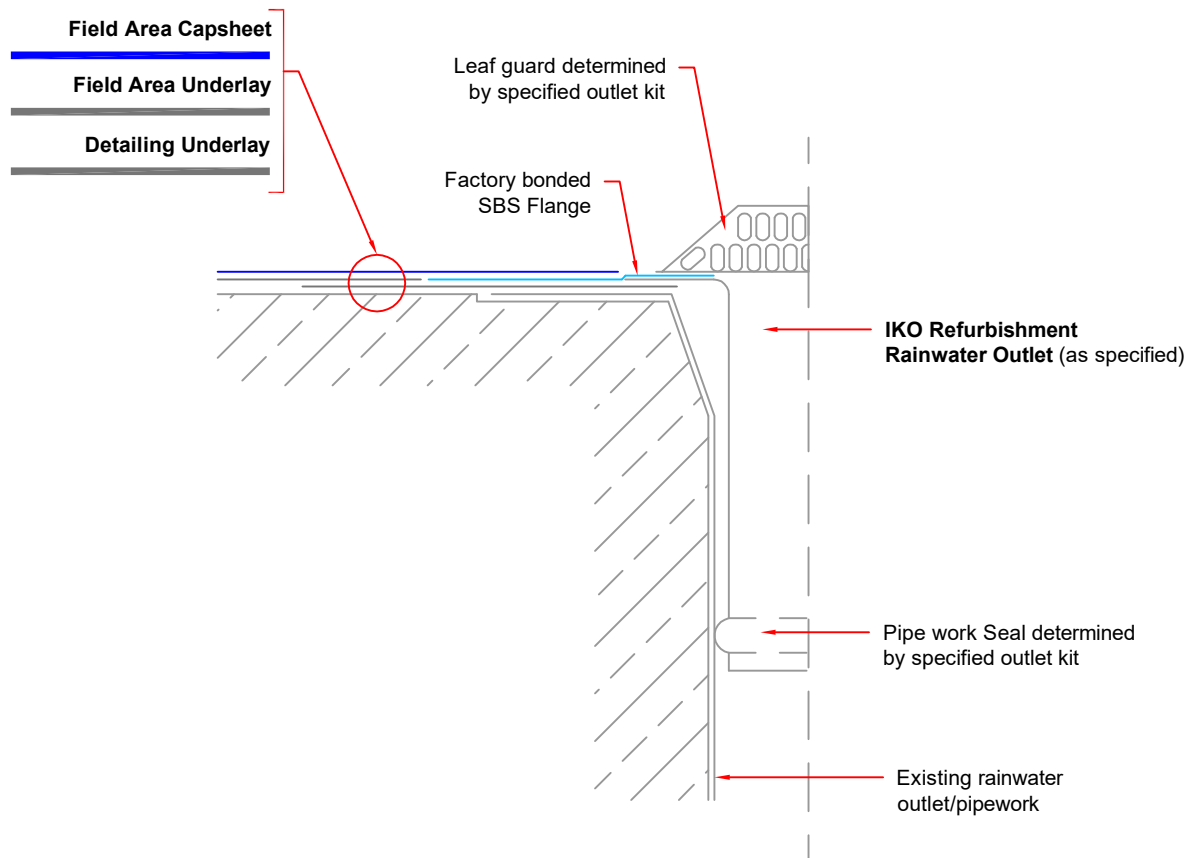
NTS

DRAWN BY:

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INTERNAL RWO - IKO Refurbishment Outlet - Felt Flange

Rainwater outlets should be of the correct design & of sufficient size so that the opening is not restricted by the application of the waterproofing system. Roof drainage layout must comply with BS EN 12056-3:2000. Install additional rainwater outlets as required to ensure any standing water is within IKO Technical Services recommendations.

Protect all outlets from any ingress of debris as a result of the roofing works, ensuring any such protection is removed upon the detailing being completed or during non-operational periods.

Remove any existing clamping rings, domes and gratings from existing rainwater outlets & dispose of site.

Apply sufficient coats of the specified **IKO PRIMER** to the detail including the flanges of the existing outlet as indicated.

Apply the specified waterproofing detailing underlay fully bonded to the detail and dressed into the existing outlet and fully sealed as indicated.

Install new **IKO REFURBISHMENT RAINWATER OUTLET**, ensuring a positive seal to the existing pipe-work and felt flange is fully sealed to the detailing underlay.

Install Field Area Underlay lapped as sealed to the Detailing Underlay. Butt jointed to the felt flange.

Apply the Field Area Capsheet over the Detailing Underlay onto the flange of the new outlet fully bonded and sealed as indicated.

On completion fix the associated gratings/leaf guards for specified outlet kit. All rainwater outlets & drainage should be checked upon completion of the works to ensure that they are free flowing.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

INTERNAL RWO - IKO Refurbishment Outlet - Felt Flange

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

D3

SCALE:

NTS

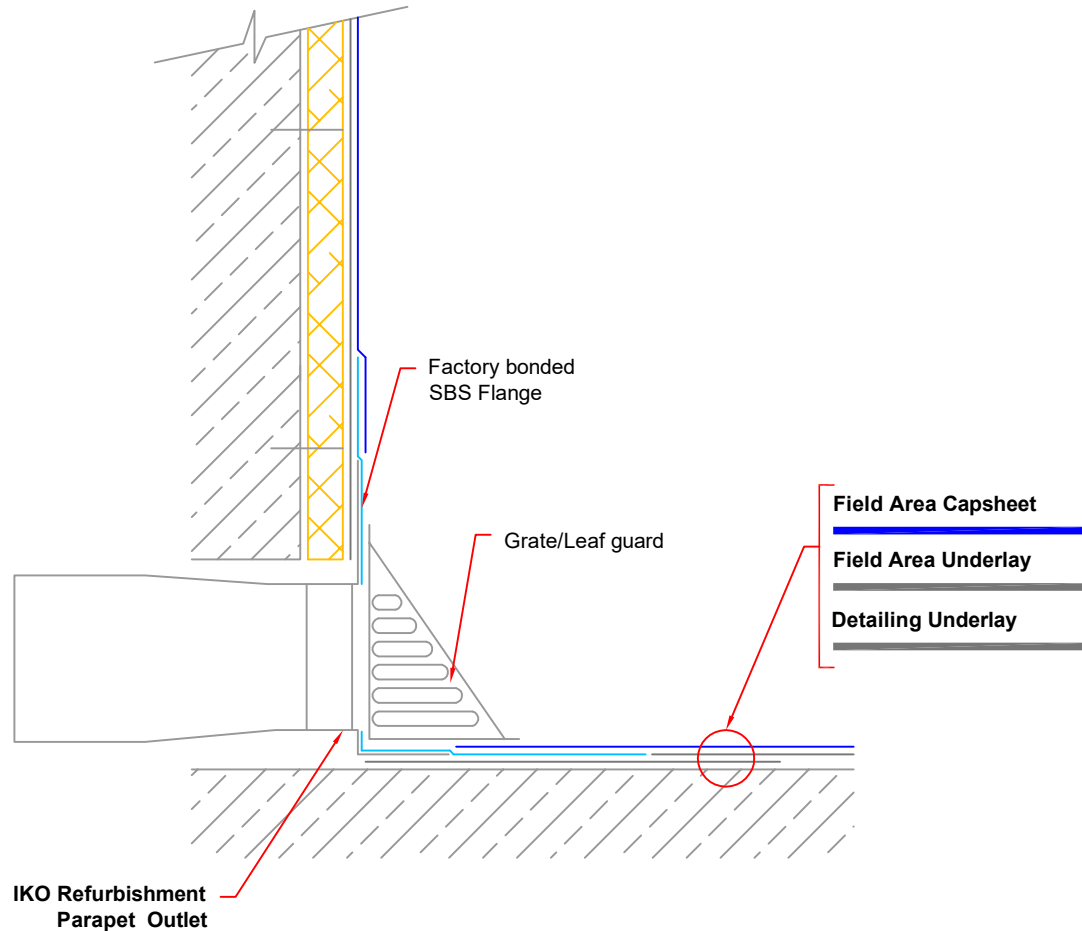
DRAWN BY:

IKO

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Indicative detail to parapet only
- to be read in conjunction with
proposed parapet detail



INTERNAL RWO - IKO Refurbishment Parapet Outlet

Rainwater outlets should be of the correct design & of sufficient size so that the opening is not restricted by the application of the waterproofing system. Roof drainage layout must comply with BS EN 12056-3:2000. Install additional rainwater outlets as required to ensure any standing water is within IKO Technical Services recommendations.

Protect all outlets from any ingress of debris as a result of the roofing works, ensuring any such protection is removed upon the detailing being completed or during non-operational periods.

Remove any existing rainwater outlets & dispose of site.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail and dressed into the existing outlet as indicated.

Install new **IKO REFURBISHMENT PARAPET OUTLET**, ensuring a positive seal to the existing pipe-work.

Apply the Detailing Capsheet fully bonded to the detail and sealed onto the flange of the new outlet as indicated.

On completion fix the associated clamping rings & domes/gratings/leaf guards. All rainwater outlets & drainage should be checked upon completion of the works to ensure that they are free flowing.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

INTERNAL RWO - IKO Refurbishment Parapet Outlet

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

D4

SCALE:

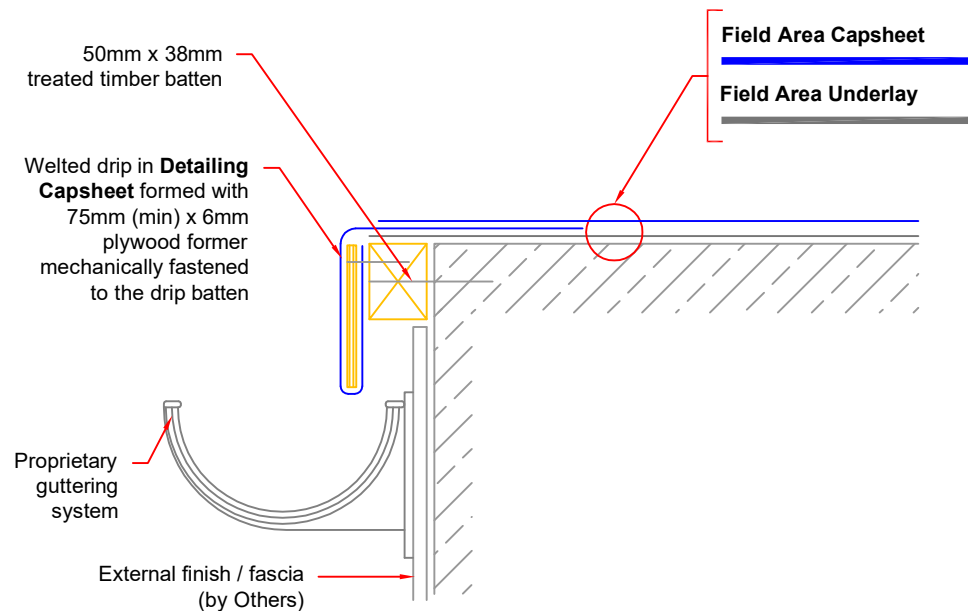
NTS

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DRIP TO GUTTER

Apply & securely fix a 50mm x 38mm minimum treated timber batten.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Install felt drips using 75mm (minimum) x 6mm plywood drip former, mechanically fastened to the treated wetted drip batten. Form wetted drip in the specified Capsheet to outer edge, lapped and fully sealed onto the main area as indicated. Apply Field Area Capsheet.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
DRIP TO GUTTER

DATE:
February 2024

NOTES/REVISIONS:
N/A

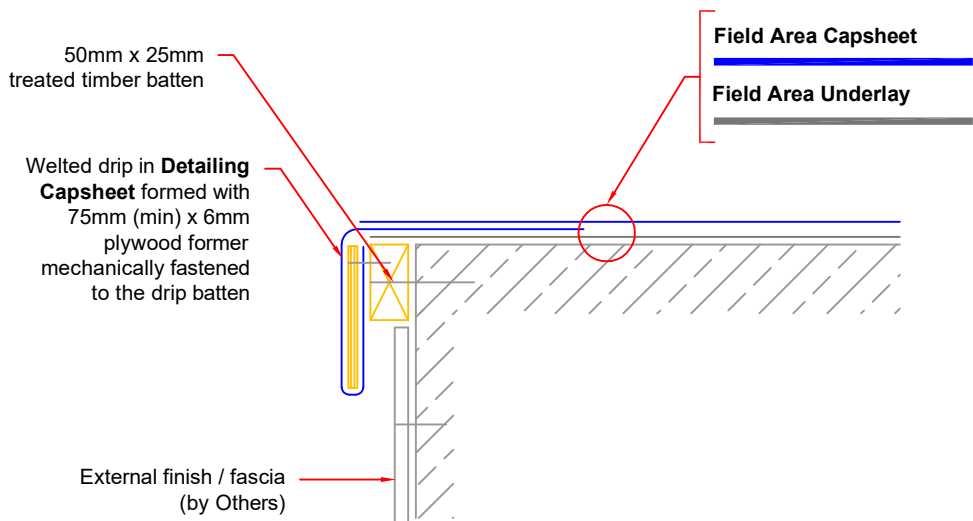
Dwg No:
E1

SCALE:
NTS

DRAWN BY:
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DRIP EDGE

Carry out works to the external façade such as replacing fascia boards as necessary.

Apply & securely fix a 50mm x 25mm minimum treated timber batten.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Install felt drips using 75mm (minimum) x 6mm plywood drip former, mechanically fastened to the treated weltdrip batten. Form weltdrip in the specified Capsheet to outer edge, lapped and fully sealed onto the main area as indicated. Apply Field Area Capsheet.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
DRIP EDGE

DATE:
February 2024

NOTES/REVISIONS:
N/A

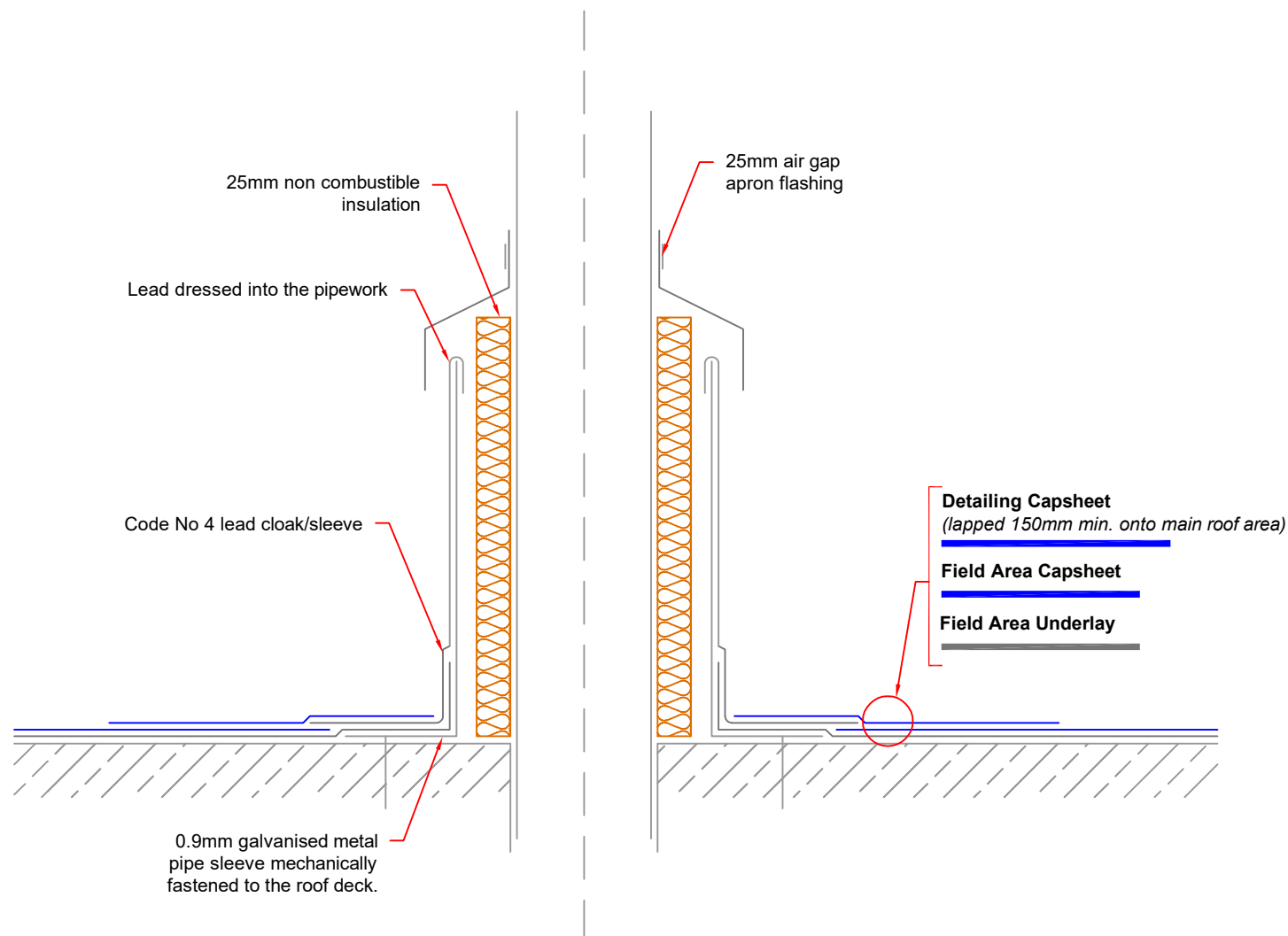
Dwg No:
E2

SCALE:
NTS

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PIPE PENETRATIONS - Hot Pipe

Extend pipework as necessary to achieve a minimum upstand height of 150mm above finished roof level.

Install an insulated pipe sleeve to the pipework to achieve a minimum upstand height of 150mm above finished roof level.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Apply a lead flange dressed up the pipe sleeve & sealed between the waterproofing layers being installed in accordance with manufacturers recommendations. Prime the lead flange with the specified primer.

Apply the specified Field Area Capsheet as indicated, followed by the Detailing Capsheet fully bonded to the detail, sealed onto the lead flange, lapped and fully sealed to the main roof area as indicated.

Leadwork should be dressed & turned over the top of the pipe sleeve to encapsulate the rim

On completion of the detailing works provide a metal apron flashing to the pipe to provide weathering to the pipe sleeve. The top edge should be sealed with a suitable mastic sealant.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

PIPE PENETRATIONS - Hot Pipe

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

F1

SCALE:

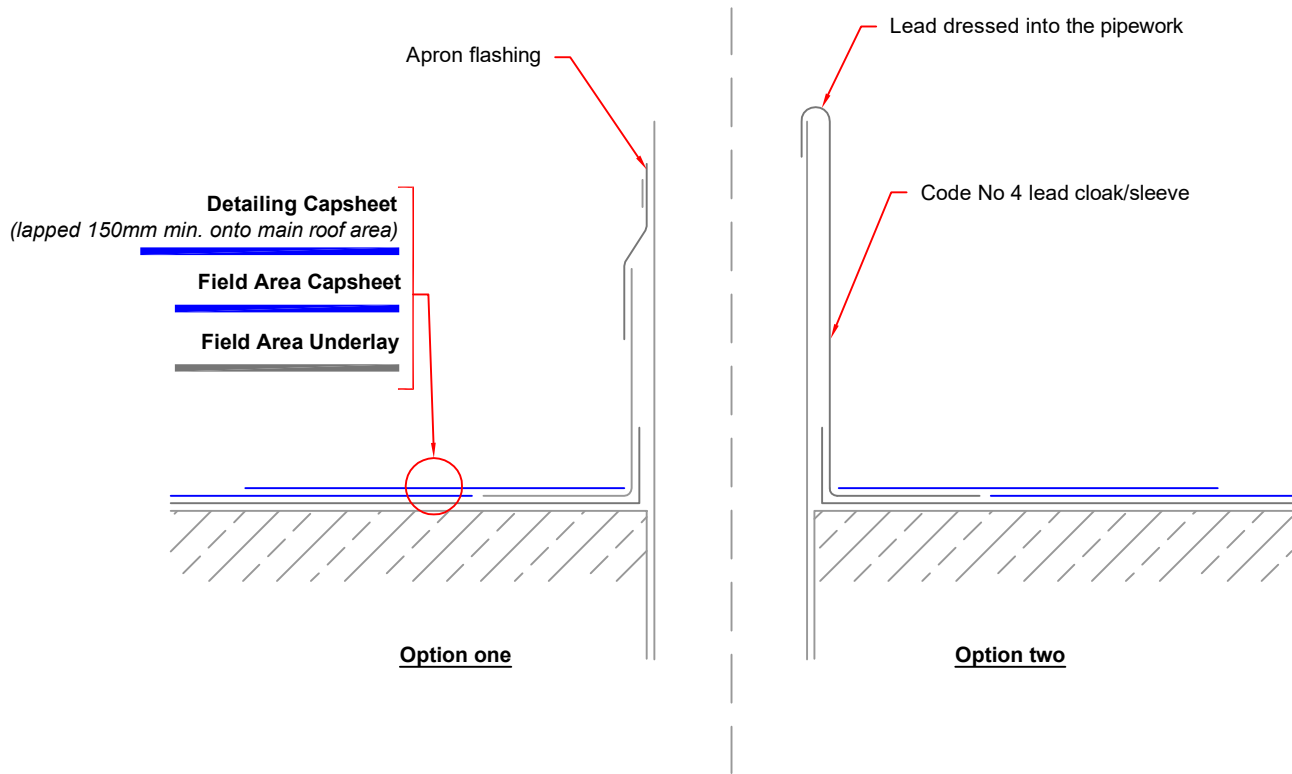
NTS

DRAWN BY:

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PIPE PENETRATIONS - Cold Pipe - Lead Sleeve

Extend pipework as necessary to achieve a minimum upstand height of 150mm above finished roof level.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Provide Code 4 or 5 lead pipe flashings preformed to suit each pipe. The sleeve should be dressed between the waterproofing layers. Leadwork should be dressed & turned over the top of the pipe to encapsulate the rim or top edge, being secured with a proprietary flashing & sealed with a suitable mastic sealant to the top edge. Prime the lead flange with the specified primer.

Apply the specified Field Area Capsheet as indicated, followed by the Detailing Capsheet fully bonded to the detail, sealed onto the lead flange, lapped and fully sealed to the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PIPE PENETRATIONS - Cold Pipe - Lead Sleeve

DATE:
February 2024

NOTES/REVISIONS:
N/A

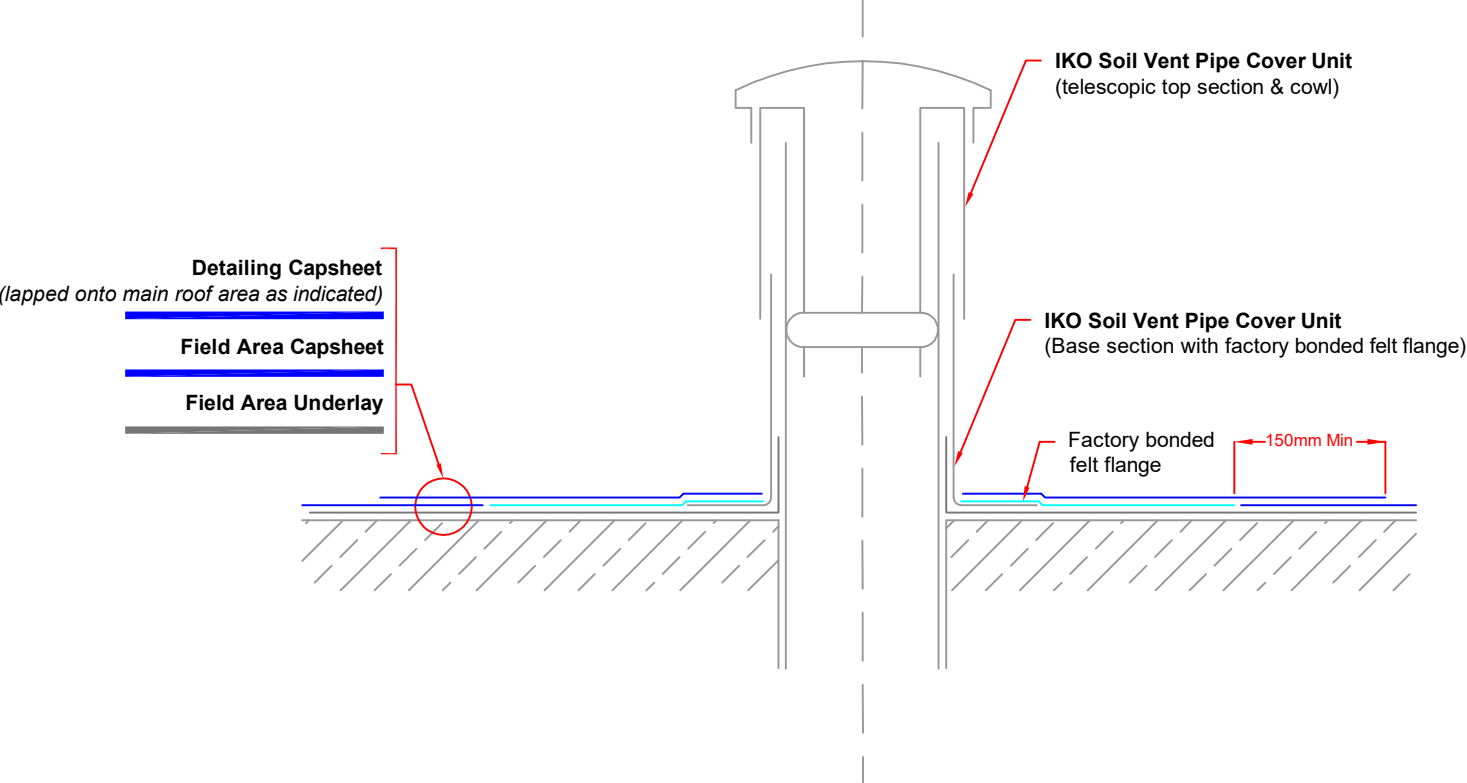
Dwg No:
F2

SCALE:
NTS

DRAWN BY:
IKO

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PIPE PENETRATIONS - Cold Pipe - IKO Soil Vent Pipe Cover

- Extend pipework as necessary to achieve a minimum upstand height of 150mm above finished roof level.
- Apply sufficient coats of the specified **IKO PRIMER** to the detail.
- Apply the specified Field Area Underlay fully bonded as indicated.
- Install **IKO SOIL VENT PIPE COVER UNIT** over existing pipe work, Factory bonded flange to be lapped and sealed to the detailing underlay as indicated. Install telescopic upper section and cowl insuring a secure fit between the pipework and O-ring.
- Install specified Field Area Capsheet butt jointed to the felt flange as indicated.
- Install specified Detailing Capsheet over the felt flange and lapped on to the Main Roof Area by a minimum 150mm as indicated.

NOTES:
Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.


All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

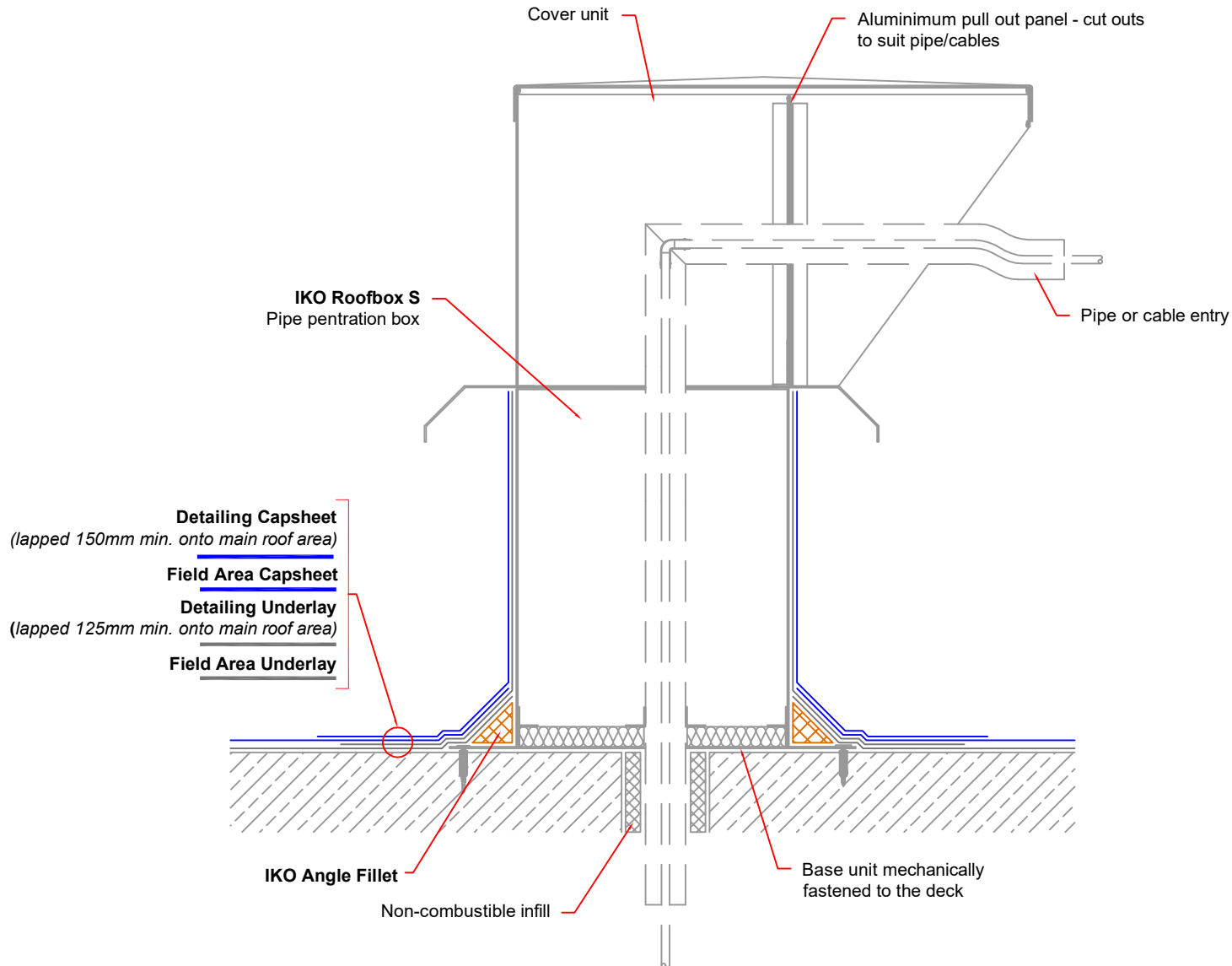
All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: PIPE PENETRATIONS - Cold Pipe - IKO Soil Vent Pipe Cover		DWG No: F3		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information. Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



IKO ROOFBOX S PIPE PENETRATIONS - Pipe & Cable Entry Box Detail

Apply **IKO ROOFBOX S** pipe & cable penetration box base unit being mechanically fixed to the deck as per manufacturers recommendations.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

On completion of the detailing works, fix the **IKO ROOFBOX S** pipe & cable penetration box main body, aluminium pull out panel for pipes/cables & lid as per manufacturers recommendations.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

IKO ROOFBOX S PIPE PENETRATIONS - Pipe & Cable Entry Box Detail

DATE:

February 2024

NOTES/REVISIONS:

REV A - October 2024

DWG No:

F4

SCALE:

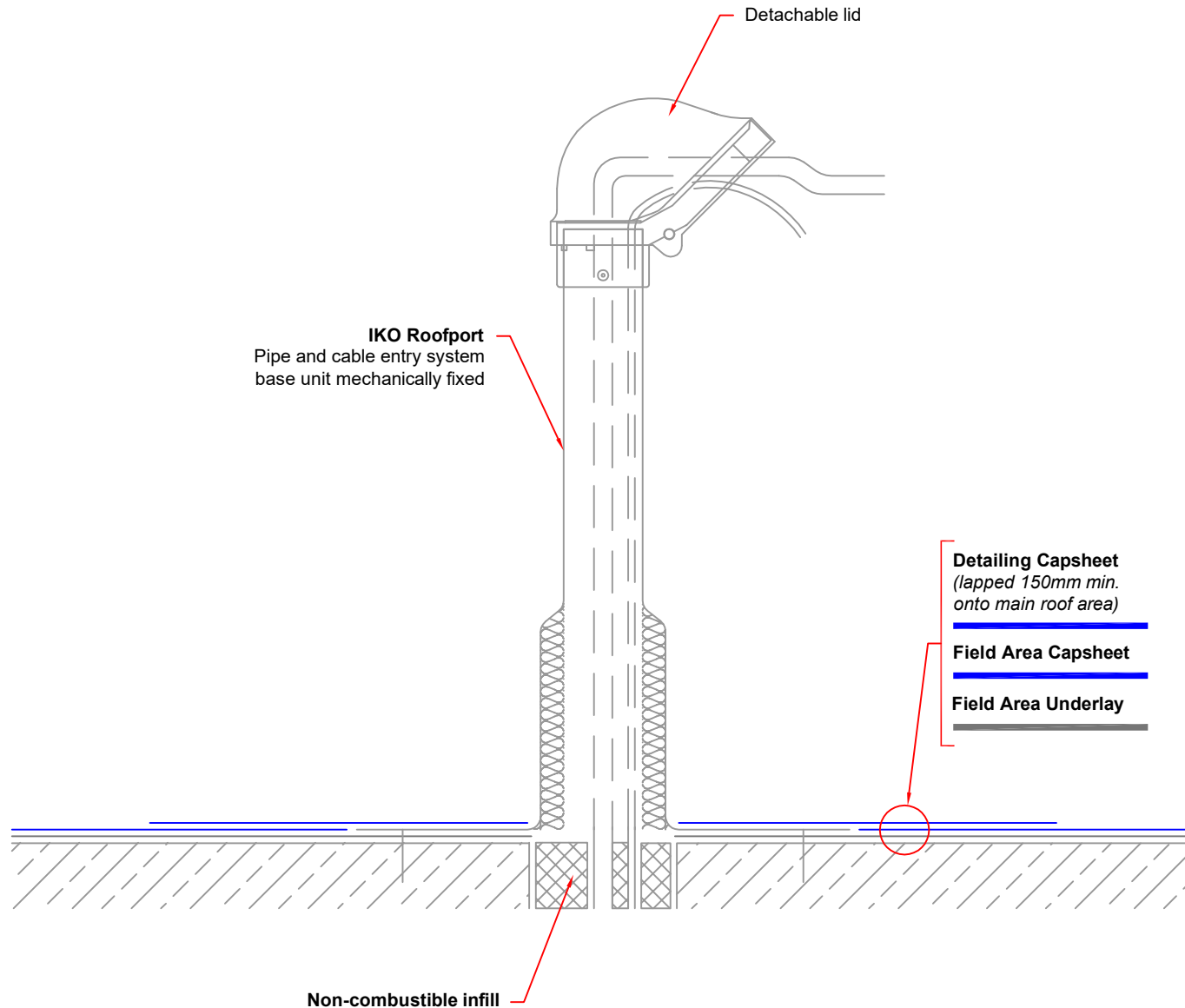
NTS

DRAWN BY:

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IKO ROOFPORT PIPE PENETRATIONS - Pipe & Cable Entry

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Apply **IKO ROOFPORT** pipe & cable penetration base unit mechanically fixed to the deck as per manufacturers recommendations. Prime the flange of the unit with the specified primer.

Apply the specified Field Area Capsheet as indicated, followed by the Detailing Capsheet fully bonded to the detail, sealed onto the flange, lapped and fully sealed to the main roof area as indicated.

Ensure the detachable lid is fitted to the top of the unit as per the manufacturers recommendations.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

IKO ROOFPORT PIPE PENETRATIONS - Pipe & Cable Entry

DATE:

February 2024

NOTES/REVISIONS:

REV A - October 2024

Dwg No:

F5

SCALE:

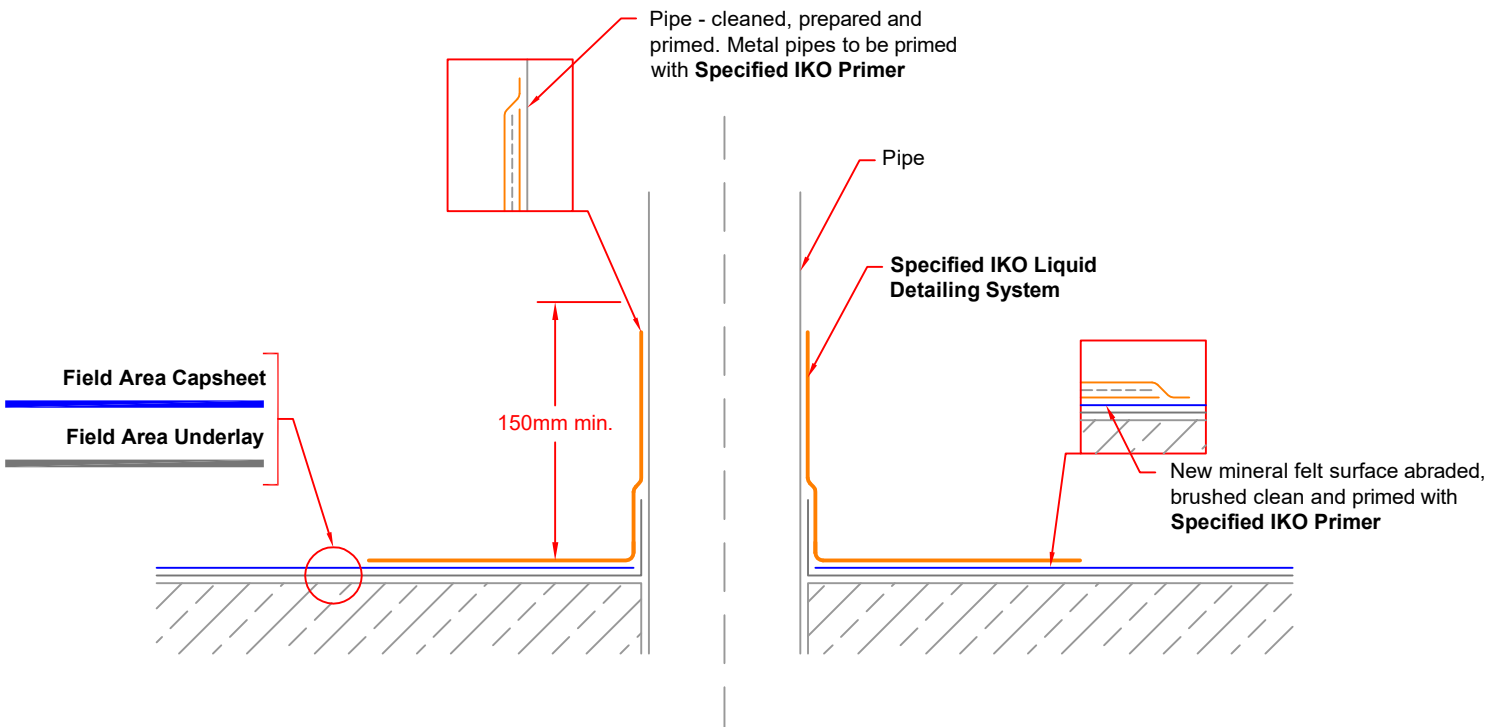
NTS

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PIPE PENETRATIONS - Cold Pipe - Liquid Detailing

Extend pipework as necessary to achieve a minimum upstand height of 150mm above finished roof level.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay as indicated, followed by the Field Area Capsheet.

Abrade, brush clean and remove loose mineral from the surface of the Field Area Capsheet and prime with Specified **IKO Liquid Primer**.

Clean, prepare and prime the pipe as necessary, to provide a suitable surface to which to apply the detail. Metal pipes must be abraded to a bright finish and then primed with Specified **IKO Liquid Metal Primer**.

Apply Specified **IKO Liquid Detailing System** to the complete detail as indicated, fully reinforced with the specified **Detailing Reinforcement membrane** and dressed to provide a minimum upstand height of 150mm and lapped onto the main roof area by a minimum of 150mm. Allow to cure.

Apply Specified **IKO Liquid Topcoat** to the complete detail terminating on the pipe and the main roof area 25mm beyond the first layer. Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



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STANDARD DETAIL

DRAWING TITLE:

PIPE PENETRATIONS - Cold Pipe - Liquid Detailing

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

F6

SCALE:

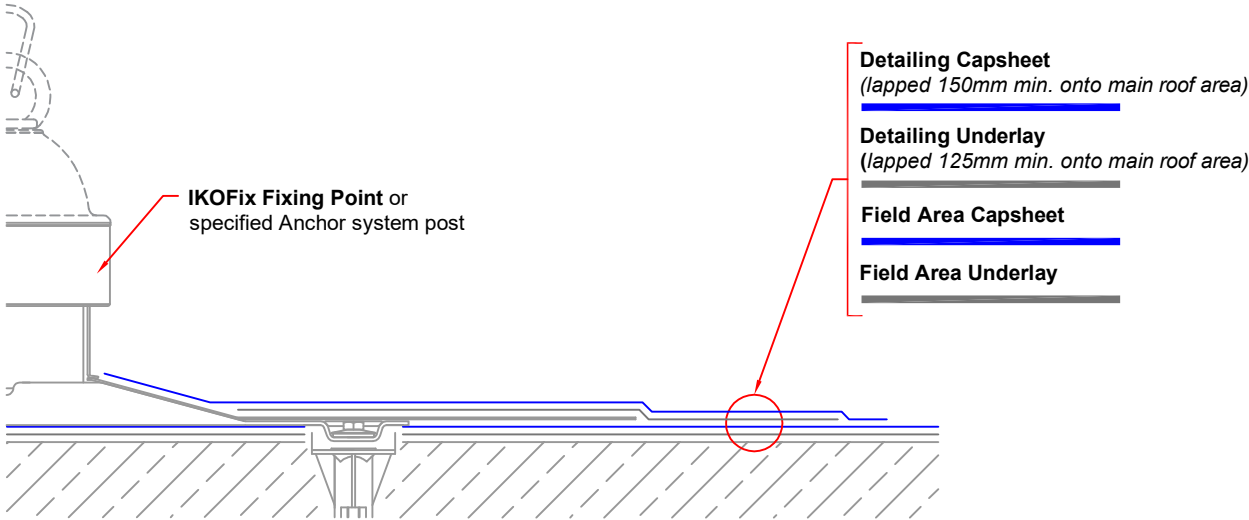
NTS

DRAWN BY:

IKO

This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.

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IKOFIX FIXING POINT or MANSAFE ANCHOR SYSTEM

Install Specified Field Area Underlay and Capsheet to the roof area as outlined in the specification.

Install **IKOFIX FIXING POINT** or mansafe anchor system base plate through the waterproofing system mechanically fixed to the deck in strict accordance with the manufacturer's instructions, using the correct fixing method.

Prepare and prime the base plate with the specified **IKO PRIMER**.

Apply the specified waterproofing detailing fully bonded to the detail, sealed onto the base plate, lapped and fully sealed onto the main area as indicated.

NOTES:

Installation and testing of mansafe anchor systems must be carried out by trained and qualified personnel in strict accordance with the manufacturer's installation instructions using the correct fixing methods. Application of the waterproofing detail must be carried out by the IKO Approved Contractor by appropriately trained operatives.

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
IKOFIX FIXING POINT or MANSAFE ANCHOR SYSTEM

DATE:
February 2024

NOTES/REVISIONS:
N/A

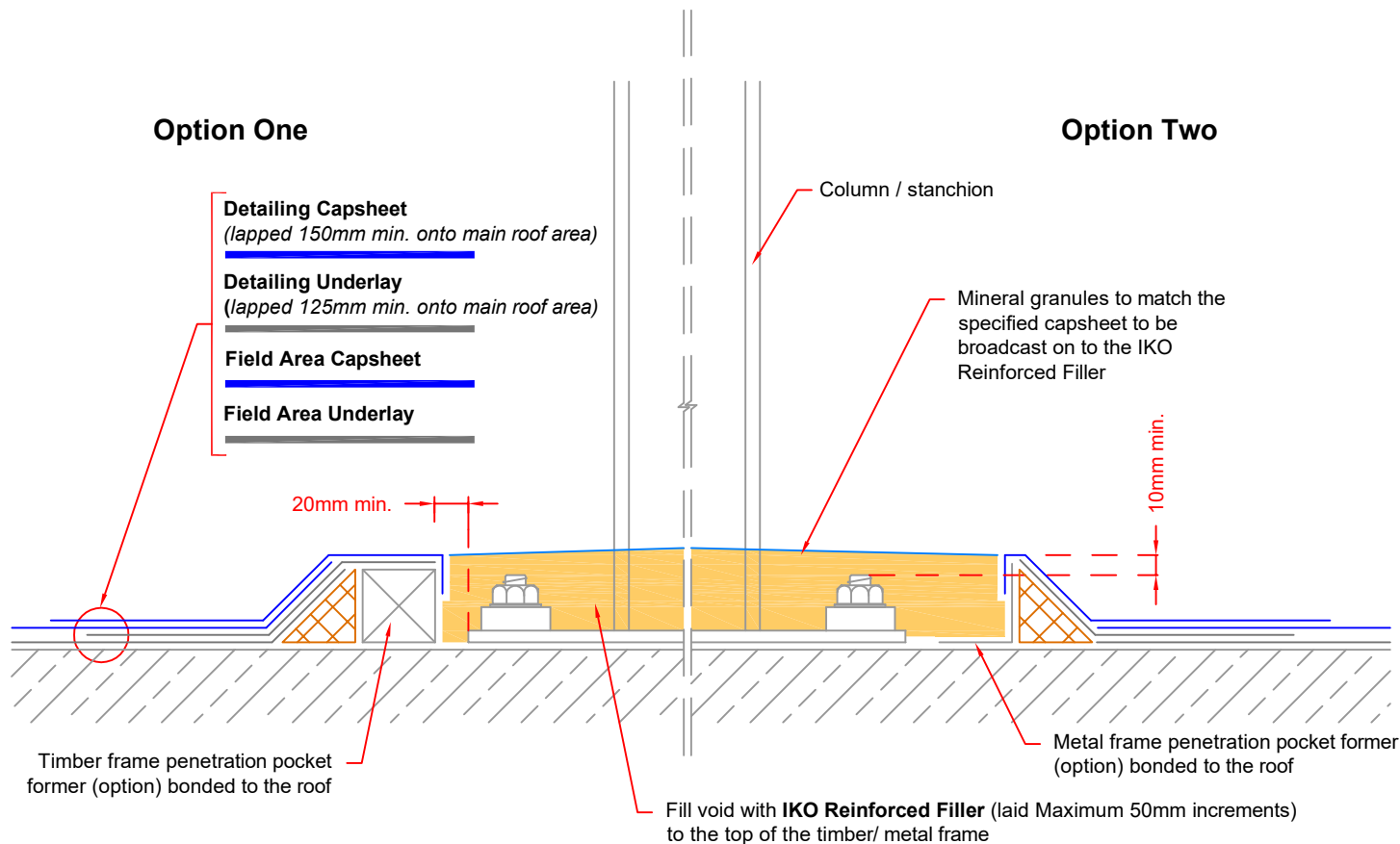
Dwg No:
F7

SCALE:
NTS

DRAWN BY:
IKO

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PENETRATION POCKET - I-Beam column / stanchion

Detail Only Suitable for use with IKO PMMA based liquid waterproofing systems such as IKO Metatech or IKO Polimar FCS.

Clean, prepare and prime the Column / stanchion as necessary, to provide a suitable surface to which to apply the detail. Existing metal must be abraded to a bright finish and then primed with specified **IKO PRIMER**.

Prepare substrate in accordance with IKO specification document.

Install timber / metal frame penetration pocket former as indicated around base plate. Allow 20mm minimum clearance between the edge of the base plate and the inside of the former, and provide a 10mm minimum cover over any bolts/ fixings.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments.

Prime surrounding substrate and new formers with the specified **IKO PRIMER** as necessary.

Apply the specified Field Area Underlay, followed by the specified Detailing Underlay fully sealed to the field area by a minimum 125mm as indicated.

Apply the Field Area Capsheet, followed by the specified Detailing Capsheet fully sealed to the field area by a minimum 150mm as indicated.

Fill void with **IKO Leveling Mortar** to the top of the timber/ metal frame with a positive fall away from stanchion/column to shed water (laid in maximum 50mm increments) and allow to fully cure.

Generously broadcast mineral granules to match the specified Field Area Capsheet to be broadcast on to the IKO Reinforced Filler and allow to fully cure. Once IKO Reinforced Fill has Fully Cured Brush up any loose mineral granules as required.


NOTES:

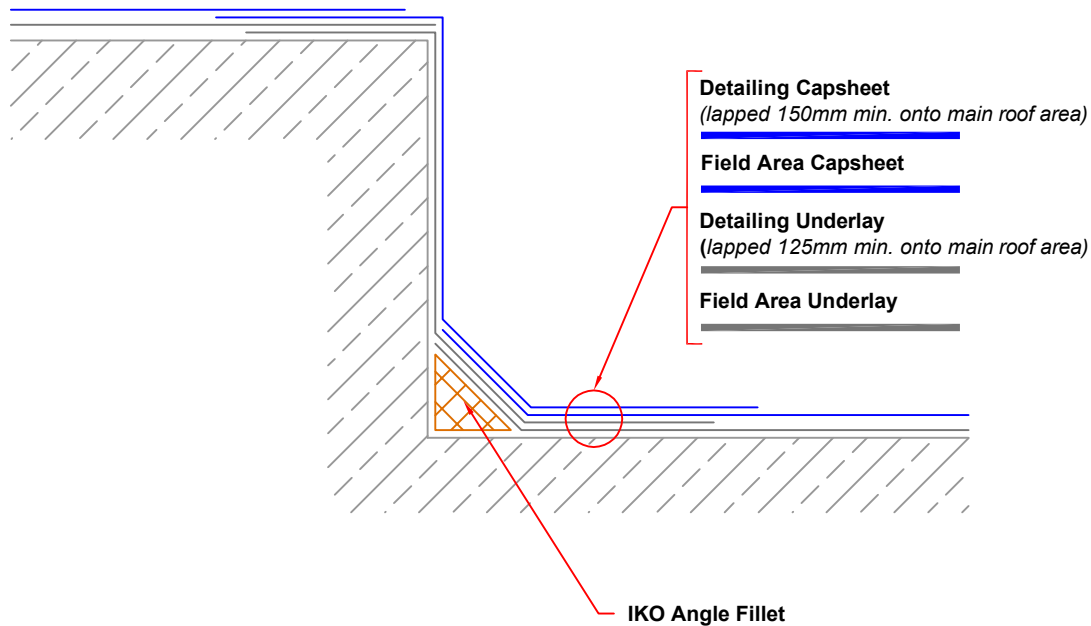
Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

 <p>Email: technical.uk@iko.com</p>	<p>STANDARD DETAIL</p>	<p>DRAWING TITLE: PENETRATION POCKET - I-Beam Column / Stanchion</p>		<p>Dwg No: F8</p>		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		<p>DATE: February 2024</p>	<p>NOTES/REVISIONS: N/A</p>	<p>SCALE: NTS</p>	<p>DRAWN BY: IKO</p>	



CHANGE IN LEVEL

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail as indicated. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.


All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

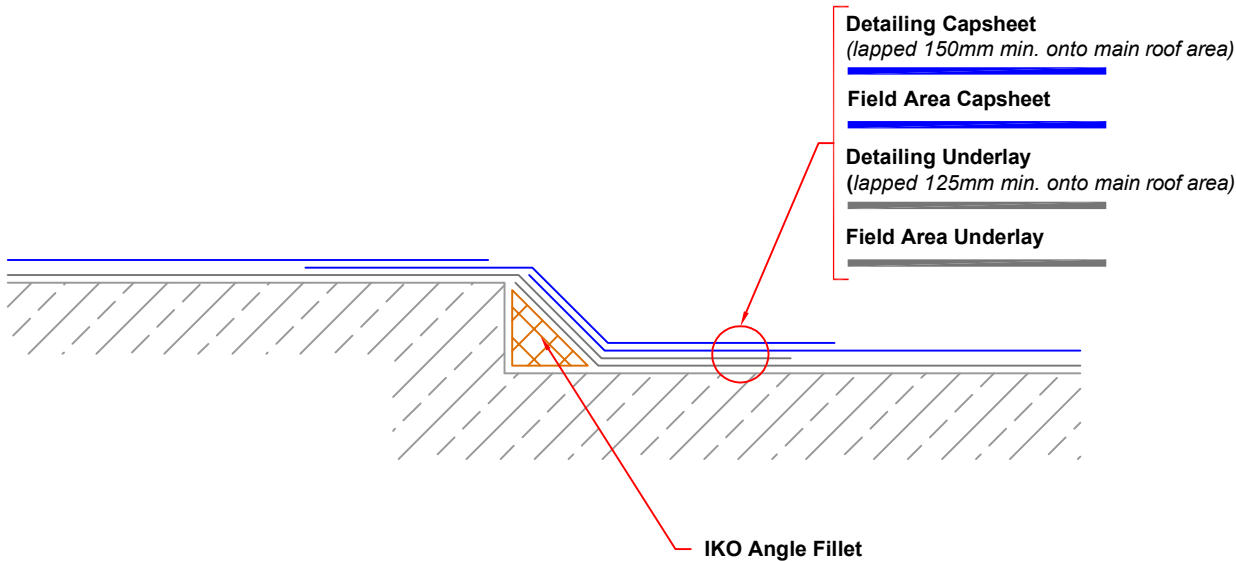
During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.

 <p>Email: technical.uk@iko.com</p>	STANDARD DETAIL	DRAWING TITLE: CHANGE IN LEVEL		Dwg No: G1		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



STEP DETAIL

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail as indicated. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

NOTES:
Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.


All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: STEP DETAIL		Dwg No: G2		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information. Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	

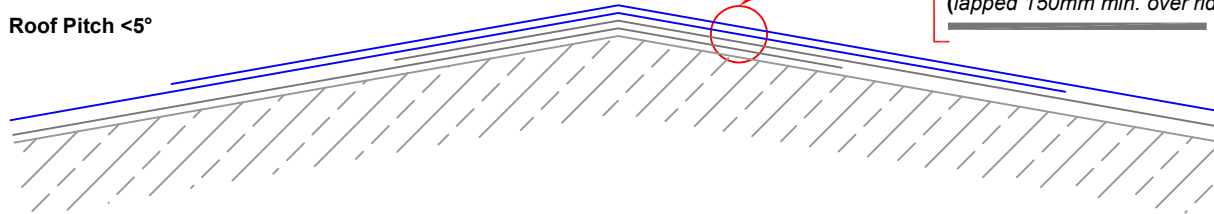
Roof Pitch <5°

Field Area Capsheet
(lapped 300mm min. over ridge)

Field Area Capsheet
(lapped 300mm min. over ridge)

Field Area Underlay
(lapped 150mm min. over ridge)

Field Area Underlay
(lapped 150mm min. over ridge)



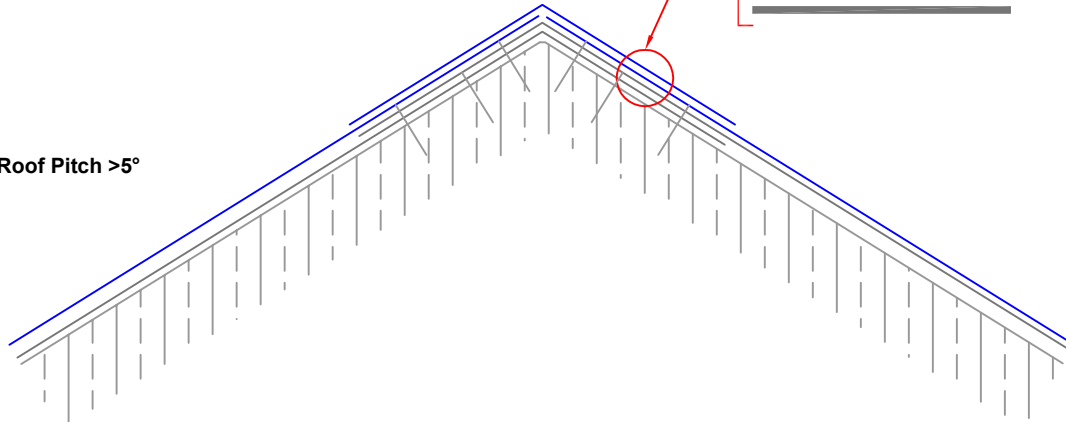
Detailing Capsheet
(lapped 150mm min. onto either side of ridge)

Field Area Capsheet

Field Area Underlay
(lapped 150mm min. over ridge)

Field Area Underlay
(lapped 150mm min. over ridge)

Roof Pitch >5°



RIDGE DETAIL

Roof Pitch <5°

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded to the detail, dressed and lapped over the ridge by minimum 150mm as indicated.

Apply the specified Field Area Capsheet fully bonded to the detail, dressed and lapped over the ridge by minimum 300mm as indicated.

Roof Pitch >5°

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded to the detail, dressed and lapped over the ridge by minimum 150mm as indicated.

Apply the specified Field Area Capsheet fully bonded to the detail. Provide mechanical attachment of the Capsheet at the ridge through to the deck as indicated. Where the roof slopes at 5° or more additional mechanical fixings for anchoring the Capsheet against slippage may be required, at intervals according to the slope - see specification.

Apply the specified Detailing Capsheet as a separate ridge capping to cover the mechanical fixings, fully bonded and dressed a minimum of 150mm to either side of the ridge.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
RIDGE DETAIL

DATE:
February 2024

NOTES/REVISIONS:
N/A

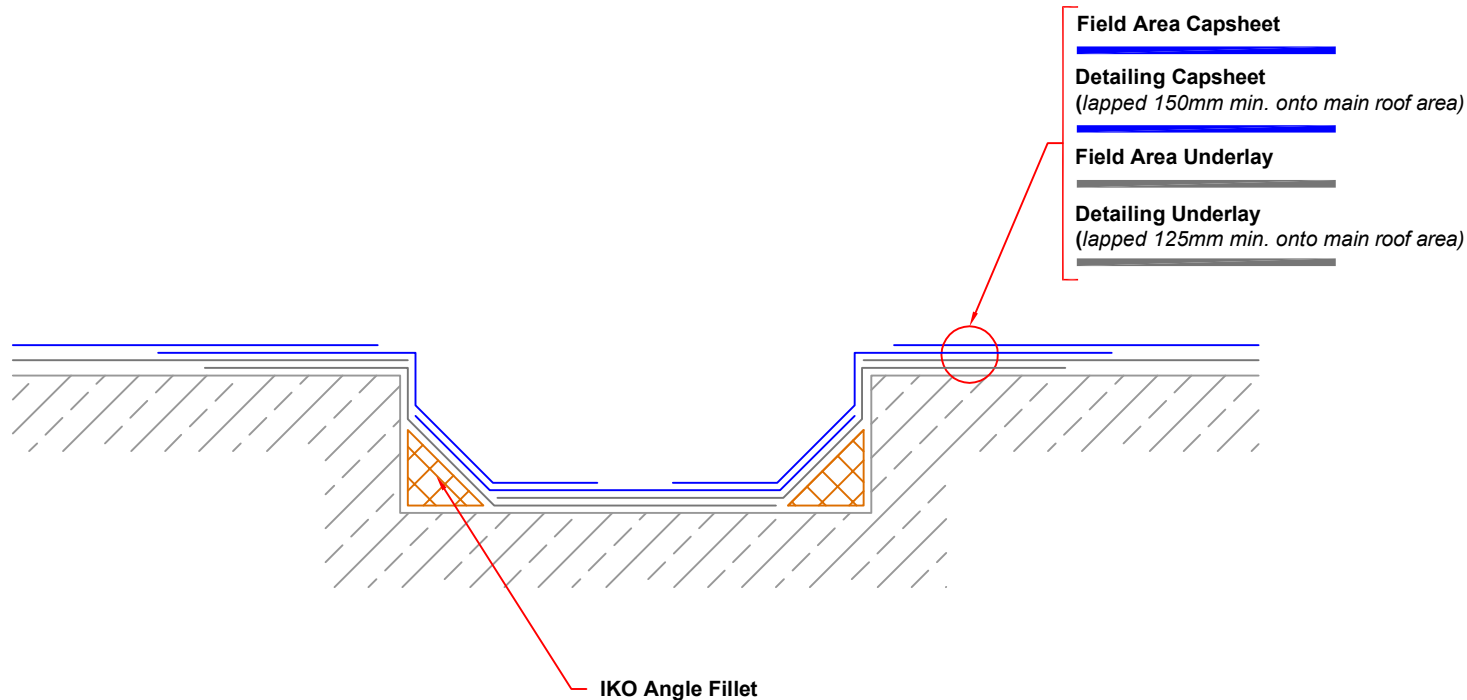
DWG No:
G3

SCALE:
NTS

DRAWN BY:
IKO

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INTERNAL GUTTER - Gutter within Deck

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** as indicated.

Apply the specified waterproofing detailing fully bonded to the full width and length of the gutter as indicated.

Apply a sacrificial layer of Cap Sheet to run the length of the sole of the gutter to reduce lap build up (not shown).

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.


All waterproofing detailing must be undertaken as two layers and as separate items.

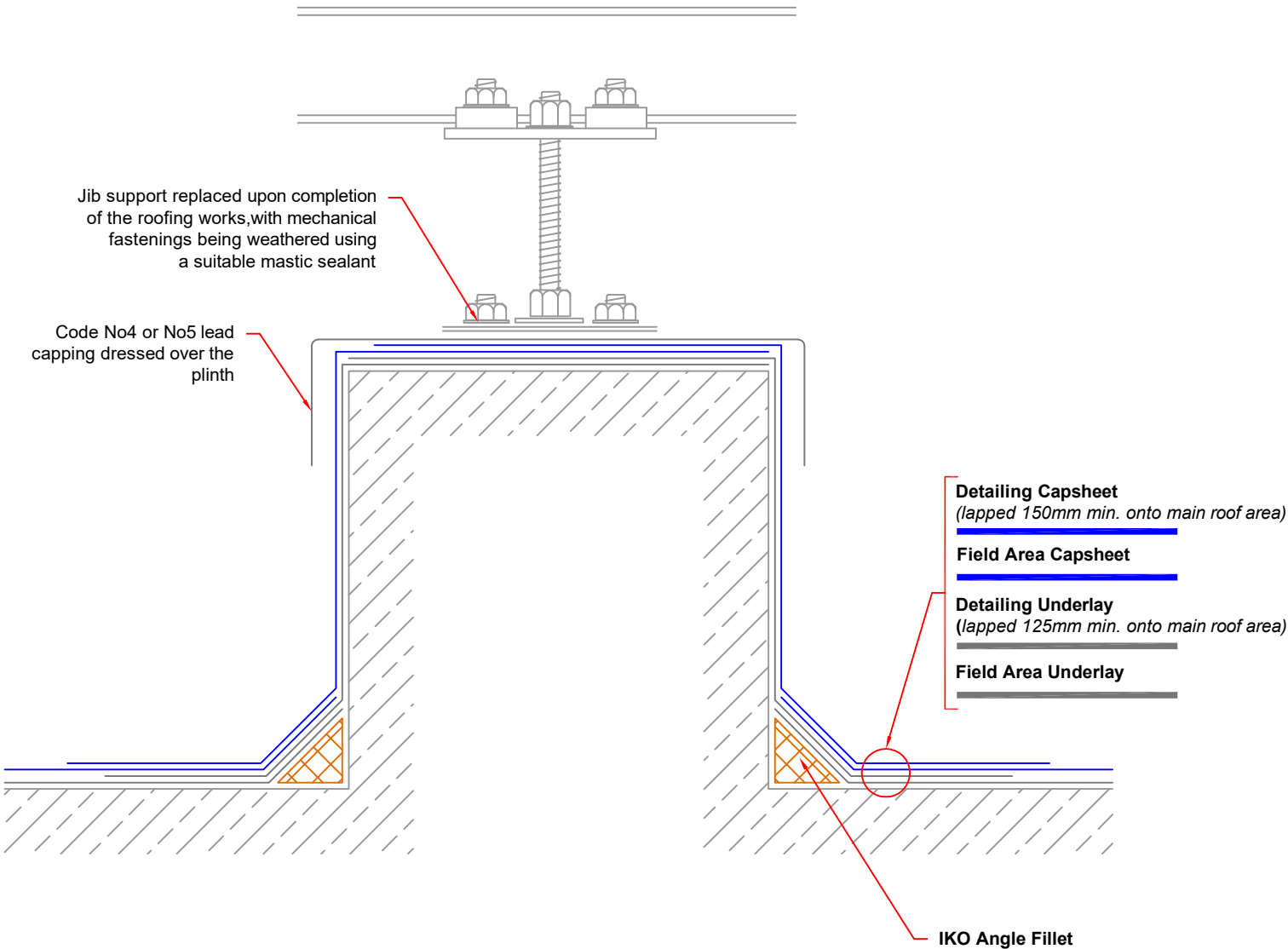
All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

All internal gutter must be formed to create a fall to the rainwater outlet. These must be free flowing and designed and installed to provide a finished fall of 1:80 in line with both BS6229 and IKO recommendations. Any internal gutter using existing falls that are inadequate and do not meet these minimum requirements will be subject to regular maintenance and any arising defect will not be covered by the IKO guarantee. Flat gutter on flat deck are not deemed acceptable.

 <p>Email: technical.uk@iko.com</p>	<p>STANDARD DETAIL</p>	<p>DRAWING TITLE: INTERNAL GUTTER - Gutter within Deck</p>		<p>Dwg No: G5</p>		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		<p>DATE: February 2024</p>	<p>NOTES/REVISIONS: N/A</p>	<p>SCALE: NTS</p>	<p>DRAWN BY: IKO</p>	



PLINTH DETAIL - Cold (Plant Support)

Remove any existing plant & machinery to allow necessary roofing works. Reinstall plant upon completion of the roofing works as necessary.

Inspect & carry out any necessary maintenance work to the plinth (maintenance to concrete should be carried out by a specialist contractor).

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the plinth. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Fix Code 4 lead flashing over the plinth, prior to application of plant. Fixings should be weathered using suitable mastic sealant.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

PLINTH DETAIL - Cold (Plant Support)

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

H2

SCALE:

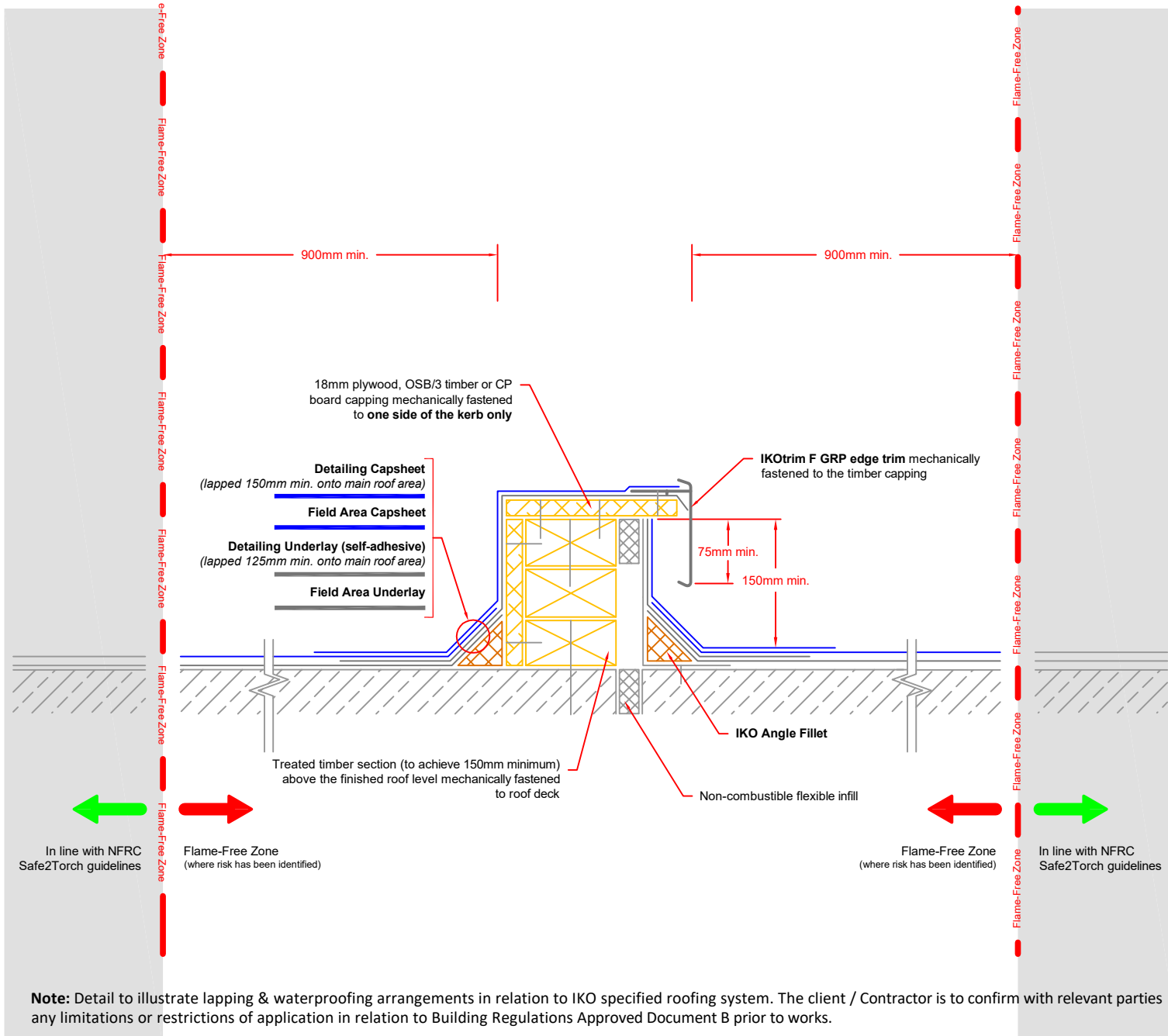
NTS

DRAWN BY:

IKO

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Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of application in relation to Building Regulations Approved Document B prior to works.

EXPANSION KERB - Metal Upstand

Remove the existing capping & all associated components as necessary.

Inspect & carry out any necessary maintenance work to any existing kerbs.

Provide or raise the upstand kerb as necessary with timber sections of appropriate dimensions to achieve a minimum 150mm upstand height from the finished roof level as indicated.

Apply a preformed metal independent upstand, the top edge of which should extend a minimum 150mm above the finished roof level, mechanically fastened to the deck as indicated.

The expansion gap between the upstand kerb and preformed metal upstand should be filled with a compressible sealant.

Apply an 18mm Plywood, OSB/3 timber or CP board capping, securely fastened to the upstand kerb and extending over the edge of the preformed metal upstand to allow for the application of an **IKOTRIM F** edge trim.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay and Detailing Underlay fully bonded to the vertical and horizontal surfaces of the detail, lapped and fully sealed onto the main area as indicated. The Detailing Underlay should be finished so as to drape over the outer edge as shown.

Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated. Apply Detailing Capsheet fully bonded to the vertical and horizontal surfaces of the detail, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

Cement Particle (CP) Boards to be used inline with SPRA, LRWA & NFRC Guidance.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
EXPANSION KERB - Metal Upstand

DATE:
February 2024

NOTES/REVISIONS:
N/A

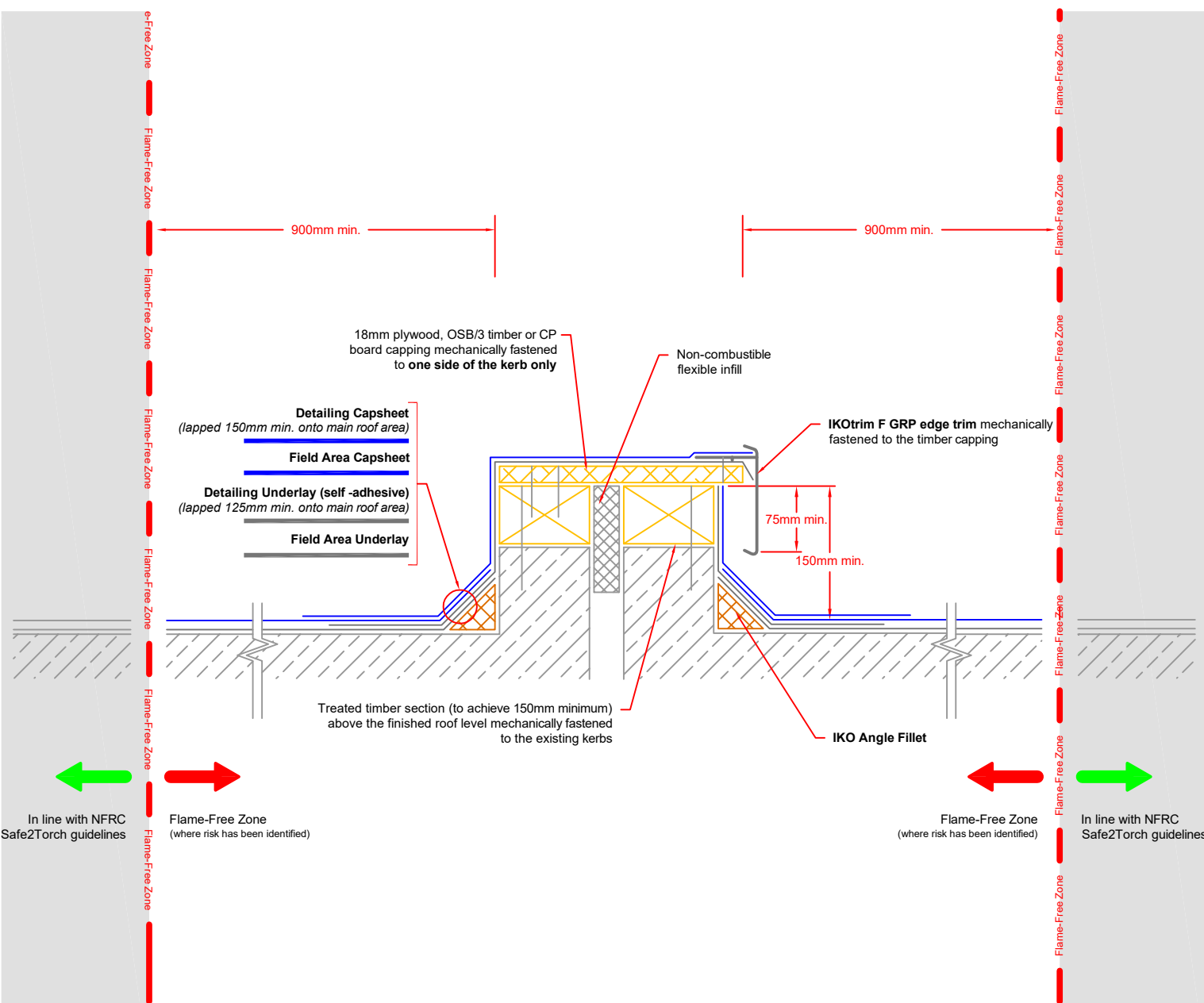
DWG No:
J1

SCALE:
NTS

DRAWN BY:
IKO

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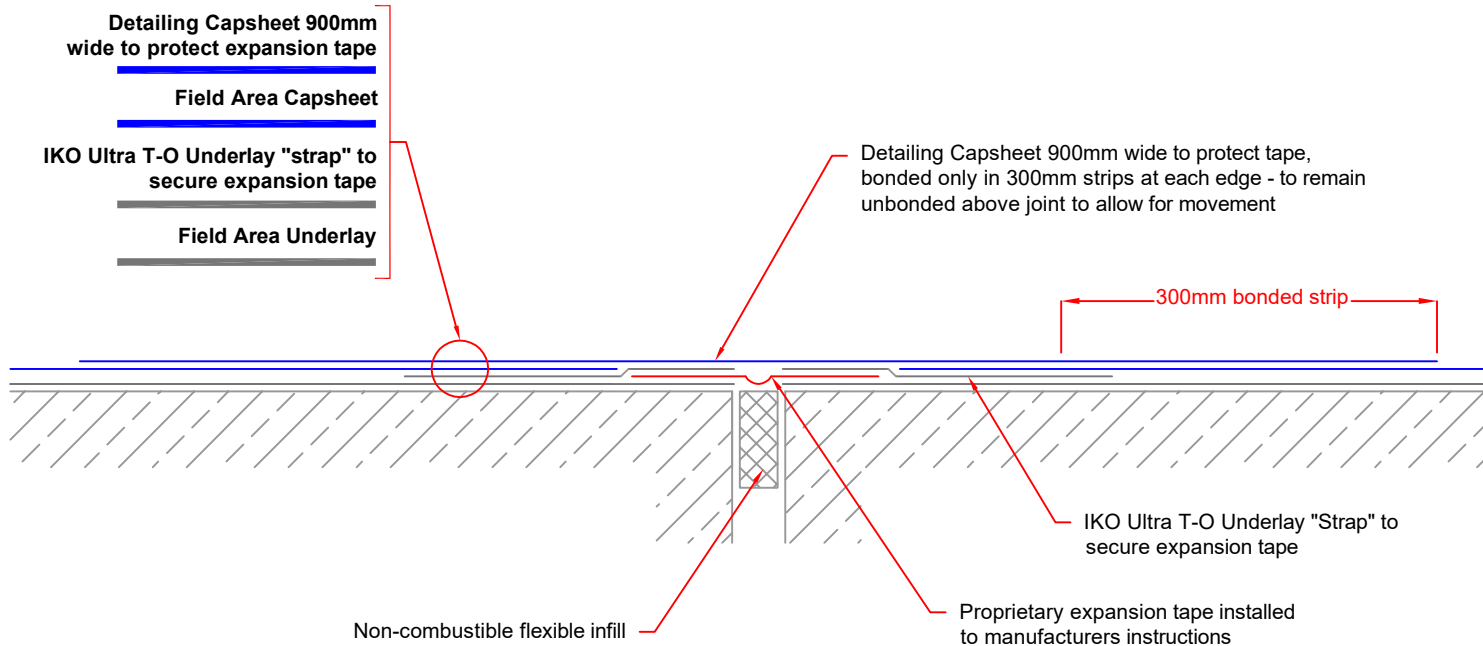


EXPANSION KERB - Built Kerbs

- Remove the existing capping & all associated components as necessary.
- Inspect & carry out any necessary maintenance work to any existing kerbs.
- Provide or raise the upstand kerbs as necessary with timber sections of appropriate dimensions to achieve a minimum 150mm upstand height from the finished roof level as indicated.
- The expansion gap between the upstand kerbs should be filled with a compressible sealant.
- Apply an 18mm Plywood or OSB/3 timber capping, securely fastened to one of the kerbs only extending over the other kerb to allow for the application of an **IKOTRIM F L** edge trim.
- Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments
- Apply sufficient coats of the specified **IKO PRIMER** to the detail.
- Apply the specified waterproofing detailing fully bonded to the vertical and horizontal surfaces of the detail, lapped and fully sealed onto the main area as indicated. The Detailing Underlay should be finished so as to drape over the outer edge as shown.
- Apply **IKOTRIM F** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift) and sandwiched between waterproofing layers as indicated. Apply Detailing Capsheet fully bonded to the vertical and horizontal surfaces of the detail, dressed into the channel of the **IKOTRIM F** edge trim, lapped and fully sealed onto the main roof area as indicated.
- NOTES:**
- Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.
- All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.
- All waterproofing detailing must be undertaken as two layers and as separate items.
- All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.
- Cement Particle (CP) Boards to be used inline with SPRA, LRWA & NFRC Guidance.
- During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.
- Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.
- Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of application in relation to Building Regulations Approved Document B prior to works.

 <div>Email: technical.uk@iko.com</div>	STANDARD DETAIL	DRAWING TITLE: EXPANSION KERB - Built Kerbs		DWG No: J2		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information. Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.
		DATE: February 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



MOVEMENT JOINT - Expansion Tape

Apply the specified field area Underlay as per the specification without bridging the movement joint.

Install the proprietary expansion tape over the joint in strict accordance with the manufacturer's instructions, securing the tape to the Underlay using straps of **IKO Ultra T-O Underlay** as indicated.

Apply the field area capsheet without bridging over the joint as indicated followed by a 900mm wide strip of detailing capsheet over the movement joint to protect the tape. The strip of capsheet should be sealed only at the edges as indicated and remain unbonded over the movement joint to allow for movement.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

MOVEMENT JOINT - Expansion Tape

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

J3

SCALE:

NTS

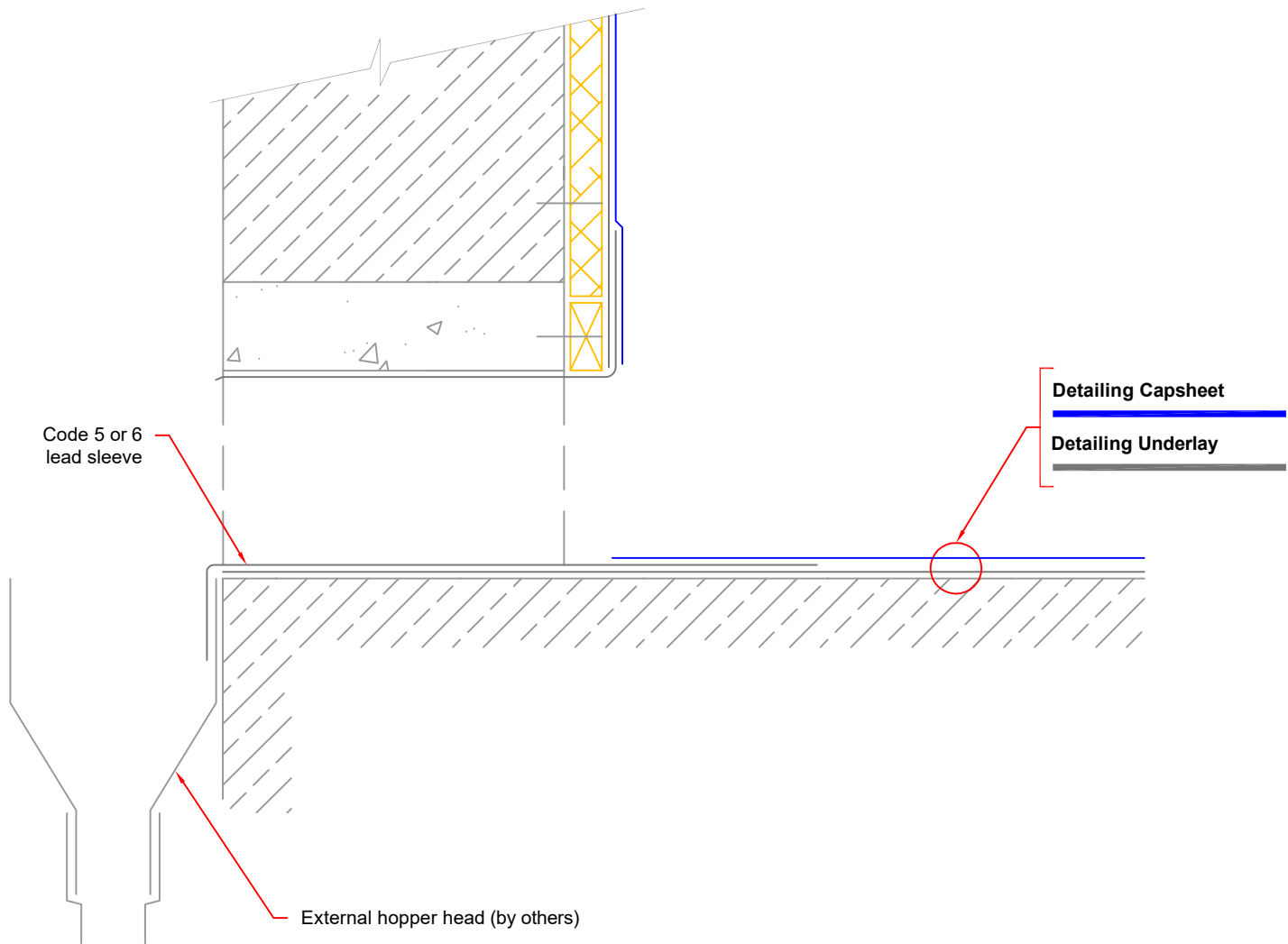
DRAWN BY:

IKO

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Indicative detail to parapet only
(where applicable) - to be read
in conjunction with proposed
parapet detail



DRAINAGE CHUTE

Inspect & carry out any maintenance work as necessary & thoroughly clean all surfaces. Enlarge openings as necessary to ensure the opening is not restricted by the application of the new waterproofing system. It maybe necessary to box out the base and/or cheeks of the drainage chute opening with suitable 18mm OSB/3 or plywood. Any cavity or cavity tray must be closed off or redirected as required.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Detailing Underlay fully bonded and dressed to the outer edge of the chute as indicated.

Apply a Code 5 or 6 lead sleeve through the parapet/kerb. Lead sleeves are to be installed & detailed in accordance with the Lead Sheet Association recommendations. Prime the flange of the new lead sleeve with the specified primer.

Apply the specified Detailing Capsheet fully bonded and sealed onto the flange of the new lead sleeve as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
DRAINAGE CHUTE

DATE:
February 2024

NOTES/REVISIONS:
N/A

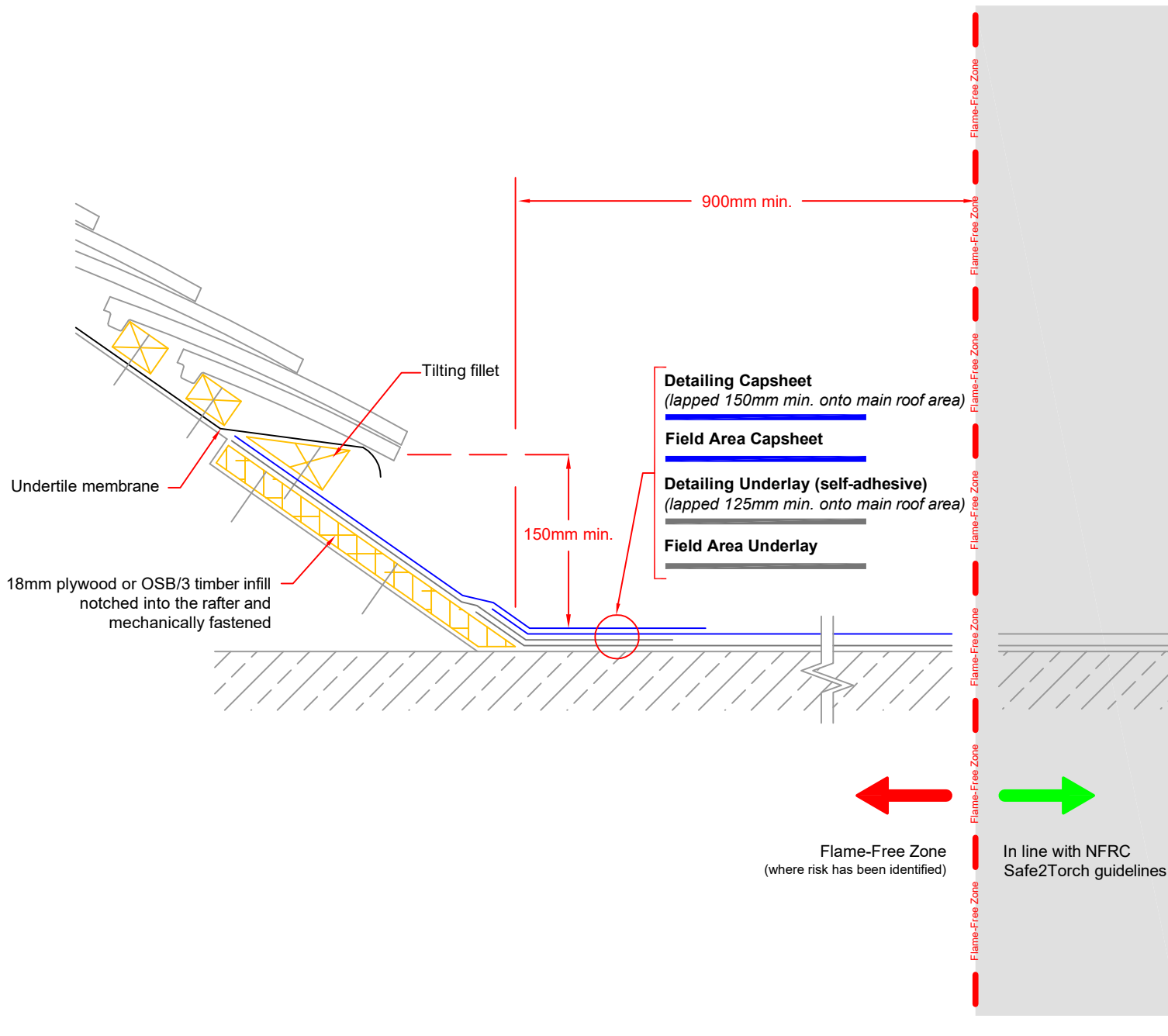
Dwg No:
K1

SCALE:
NTS

DRAWN BY:
IKO

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PITCHED ROOF ABUTMENT

Remove sufficient rows of tiles/slates and battens and turn back the undertile membrane.

Apply an 18mm Plywood or OSB/3 timber infill to the bottom of the pitched roof, notched into & mechanically fastened to the rafters of sufficient dimensions to achieve a minimum 150mm vertical height waterproofing upstand above the finished roof level.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the detail. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

On completion of the detailing works provide a tilting fillet beneath the bottom tile as indicated and re-dress the undertile membrane and re-fix tiling battens and tiles/slates. to provide 75mm minimum cover to the new waterproofing.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



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STANDARD DETAIL

DRAWING TITLE:
PITCHED ROOF ABUTMENT

DATE:
February 2024

NOTES/REVISIONS:
N/A

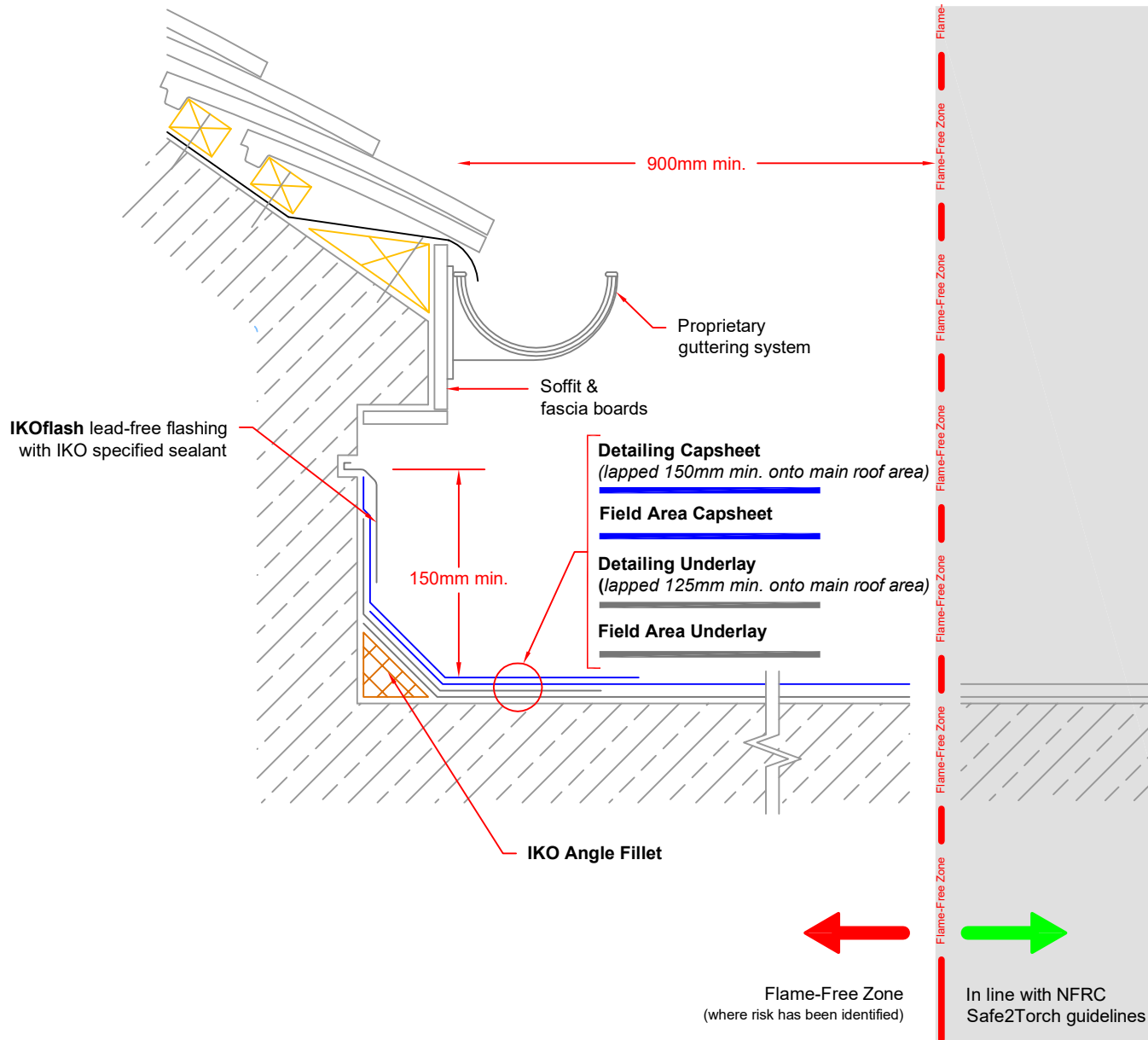
Dwg No:
L1

SCALE:
NTS

DRAWN BY:
IKO

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PITCHED ROOF ABUTMENT- Upstand to Eaves

Carefully rake/cut out the joint to a depth of not less than 25mm, at a height of 150mm minimum above the finished waterproofing surface. The chase should be below the level of any DPC or cavity tray.

Provide 50mm x 50mm specified **IKO ANGLE FILLETS** to the junction of all horizontal & vertical abutments

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified waterproofing detailing fully bonded to the upstand. Detailing Underlay and Capsheet must be lapped and fully sealed onto the main area as indicated.

Provide **IKOFLASH LEAD FREE FLASHING** to the provided chase lengths not exceeding 1.5m ensuring end laps are not less than 100mm & that a minimum cover of 75mm is provided to the upstand.

The chase should then be pointed with a one or two part polysulphide sealant or with IKO specified sealant.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Where a risk is identified a minimum 900mm flame-free zone must be adopted as indicated. Self-adhesive membranes must be used direct to potentially combustible substrates.

Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Additional mechanical fixing through the membrane at the top edge to resist slippage will be required on vertical details >250mm.

Preparation layer to the main roof area is not shown - refer to specification.

Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / Contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.



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STANDARD DETAIL

DRAWING TITLE:

PITCHED ROOF ABUTMENT- Upstand to Eaves

DATE:

February 2024

NOTES/REVISIONS:

N/A

DWG No:

L2

SCALE:

NTS

DRAWN BY:

IKO

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50mm x 38mm
treated timber batten

Welted drip in **Detailing
Capsheet** formed with
75mm (min) x 6mm
plywood former
mechanically fastened
to the drip batten

Code 5 lead cover flashing mechanically
fastened to the timber stop batten and
formed to provide cover to the tiles/slates

Field Area Capsheet

Field Area Underlay

MANSARD DETAIL - Drip Edge

Apply a code No.5 lead flashing mechanically fastened to the deck and formed so as to provide cover to the tiles/slates. Lead flashing detail must be formed in accordance with BS EN 12588 & the Lead Sheet Association recommendations in lengths not exceeding 1500mm, copper clips or equivalent should be used at equal centres along exposed edges to suit exposure.

Apply & securely fix a 50mm x 38mm minimum treated timber batten.

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Install felt drips using 75mm (minimum) x 6mm plywood drip former, mechanically fastened to the treated welted drip batten. Form welted drip in the specified Capsheet to outer edge, lapped and fully sealed onto the main area as indicated. Apply Field Area Capsheet.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.

All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.



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STANDARD DETAIL

DRAWING TITLE:
MANSARD DETAIL - Drip Edge

DATE:
February 2024

NOTES/REVISIONS:
N/A

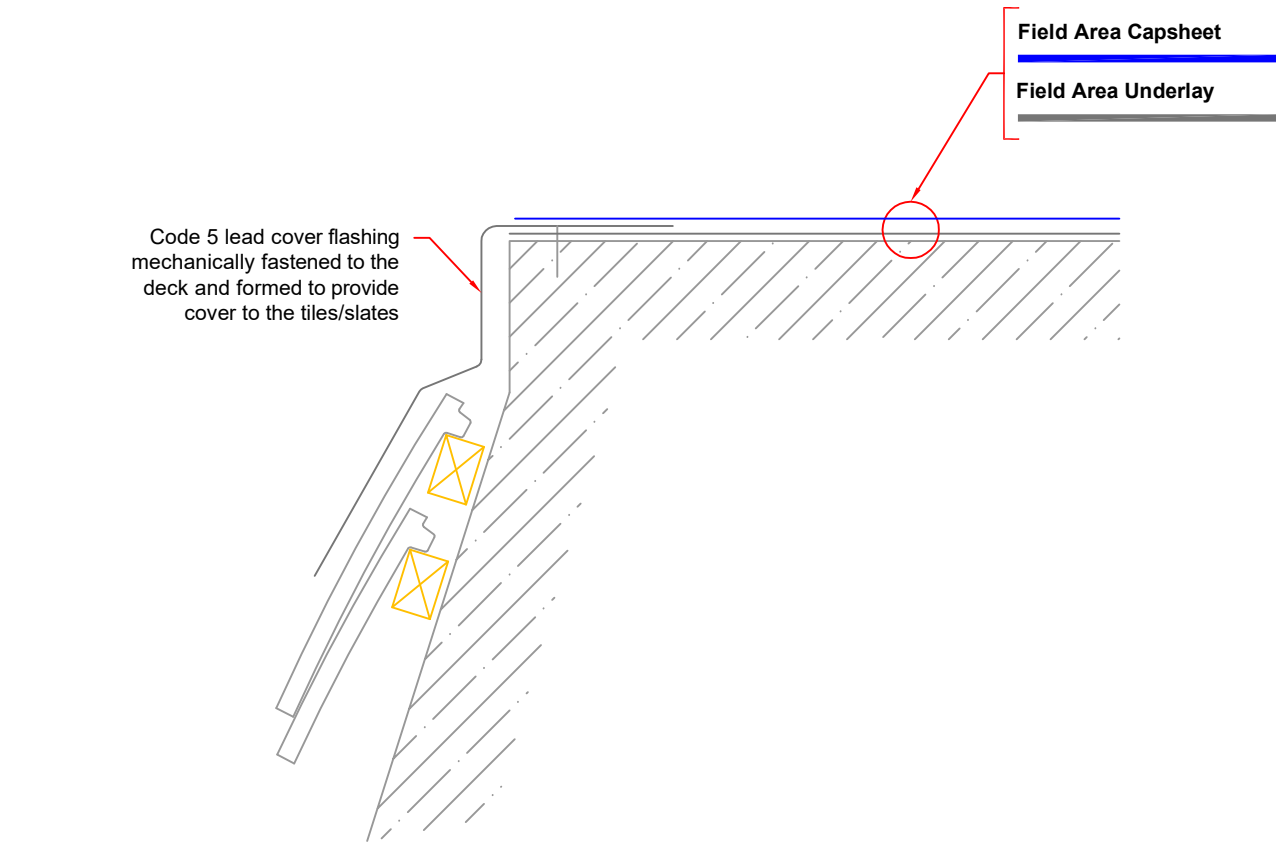
Dwg No:
L3

SCALE:
NTS

DRAWN BY:
IKO

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MANSARD DETAIL - Lead Flashing

Apply sufficient coats of the specified **IKO PRIMER** to the detail.

Apply the specified Field Area Underlay fully bonded as indicated.

Apply a code No.5 lead flashing mechanically fastened to the deck and formed so as to provide cover to the tiles/slates. Lead flashing detail must be formed in accordance with BS EN 12588 & the Lead Sheet Association recommendations in lengths not exceeding 1500mm, copper clips or equivalent should be used at equal centres along exposed edges to suit exposure. Prime the edge of the lead flashing to which the waterproofing system is to be bonded with the specified primer.

Apply the specified Field Area Capsheet fully bonded and sealed onto the edge of the lead flashing as indicated.

NOTES:

Detail to be completed with due regard to compliance with the NFRC Safe2Torch guidance for the safe installation of torch-on reinforced bitumen membranes and the client/contractor risk assessment for the works using appropriate materials and application techniques as specified. Self-adhesive membranes must be used direct to potentially combustible substrates.


All details to be installed in accordance with BS8217, BS6229, and IKO recommendations.

All waterproofing detailing must be undertaken as two layers and as separate items.

All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

During the application of all bitumen membranes a visible bead of bitumen must be exuded from all side and end laps.

Preparation layer to the main roof area is not shown - refer to specification.

 <p>Email: technical.uk@iko.com</p>	<p>STANDARD DETAIL</p>	<p>DRAWING TITLE: MANSARD DETAIL - Lead Flashing</p>		<p>Dwg No: L4</p>		<p>This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product descriptions and application information.</p> <p>Copyright Reserved - Please note that this drawing & the copyright therein is the property of IKO & is issued on the understanding that the drawing or any detail thereof will not be divulged to a third party unless written permission is first obtained from IKO technical services department. The drawing is valid only when approved by the Architect/ Contractor concerned.</p>
		<p>DATE: February 2024</p>	<p>NOTES/REVISIONS: N/A</p>	<p>SCALE: NTS</p>	<p>DRAWN BY: IKO</p>	