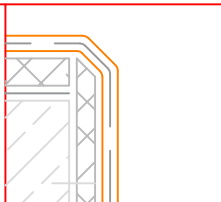


IKOtrim L
GRP edge trim

18mm OSB/3, plywood or CP board
capping mechanically fastened
through a loose laid DPC to the
parapet.

Abutment to rough
vertical upstands



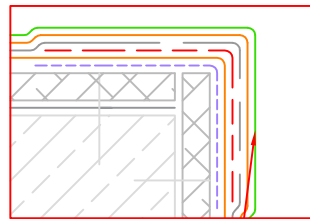
IKO Liquid Detailing - 2nd Coat
(applied wet on wet)

IKO Reinforcement Fleece

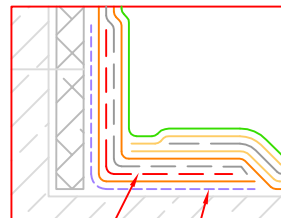
IKO Liquid Detailing - 1st Coat

For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or
where movement is likely.



UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

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.

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, plywood or CP board panel to the vertical face of the parapet secured by mechanical fixings.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is fully encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown.

NOTES:

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

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.

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

Abutment to smooth vertical upstands

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:
March 2024

NOTES/REVISIONS:
N/A

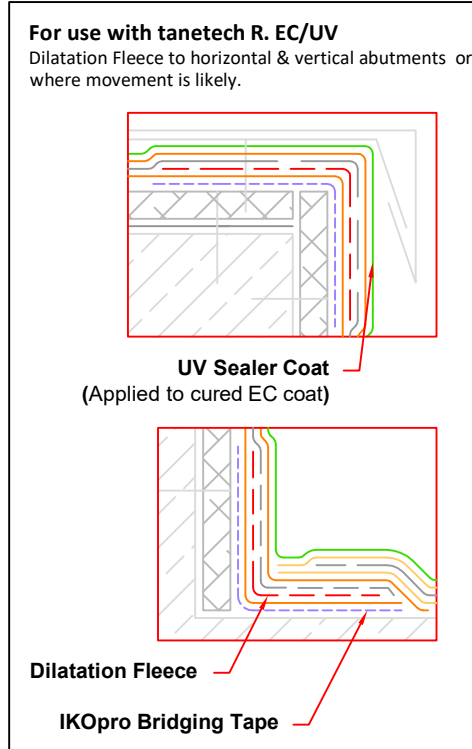
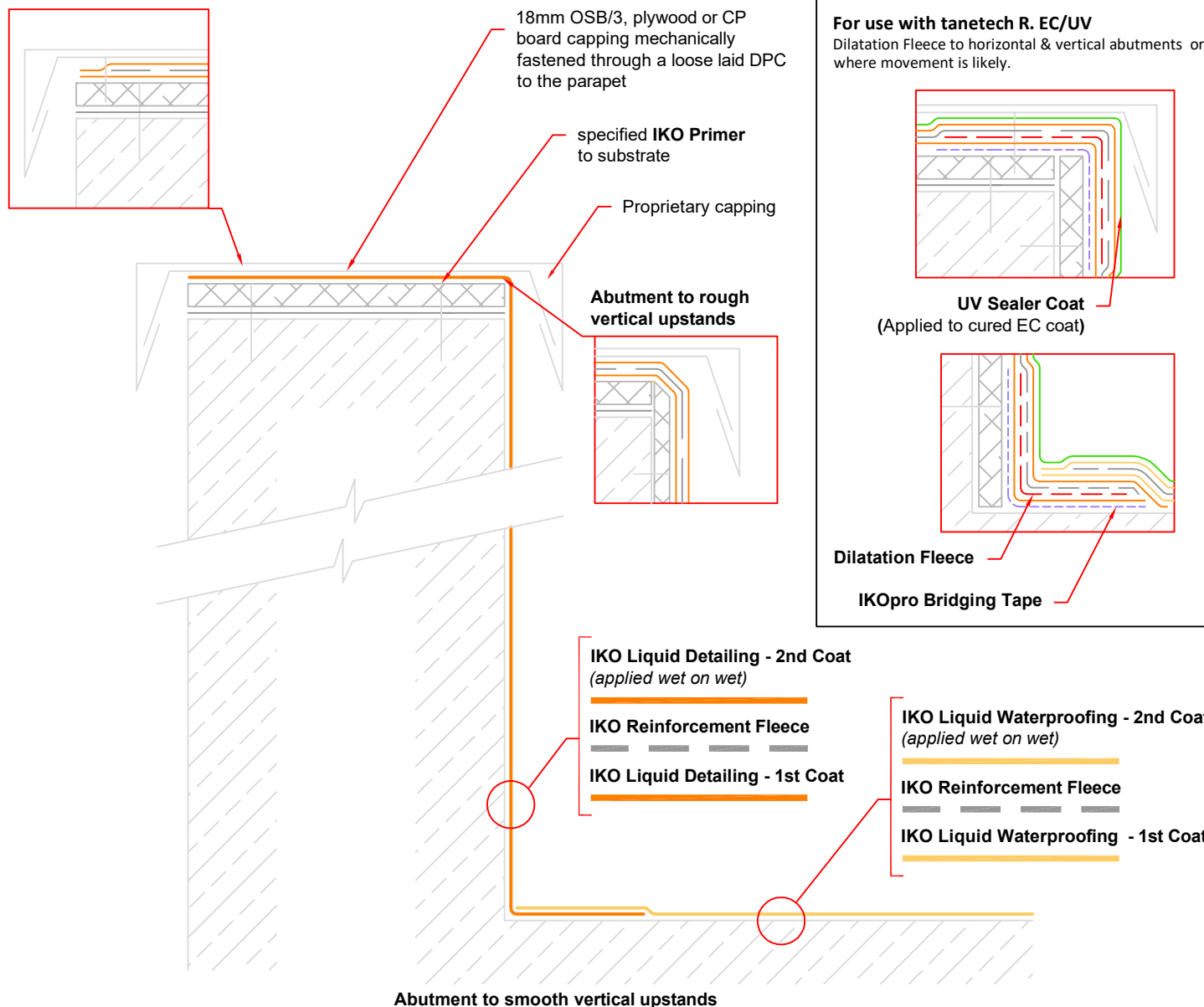
Dwg No:
A3

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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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.

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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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

NOTES:

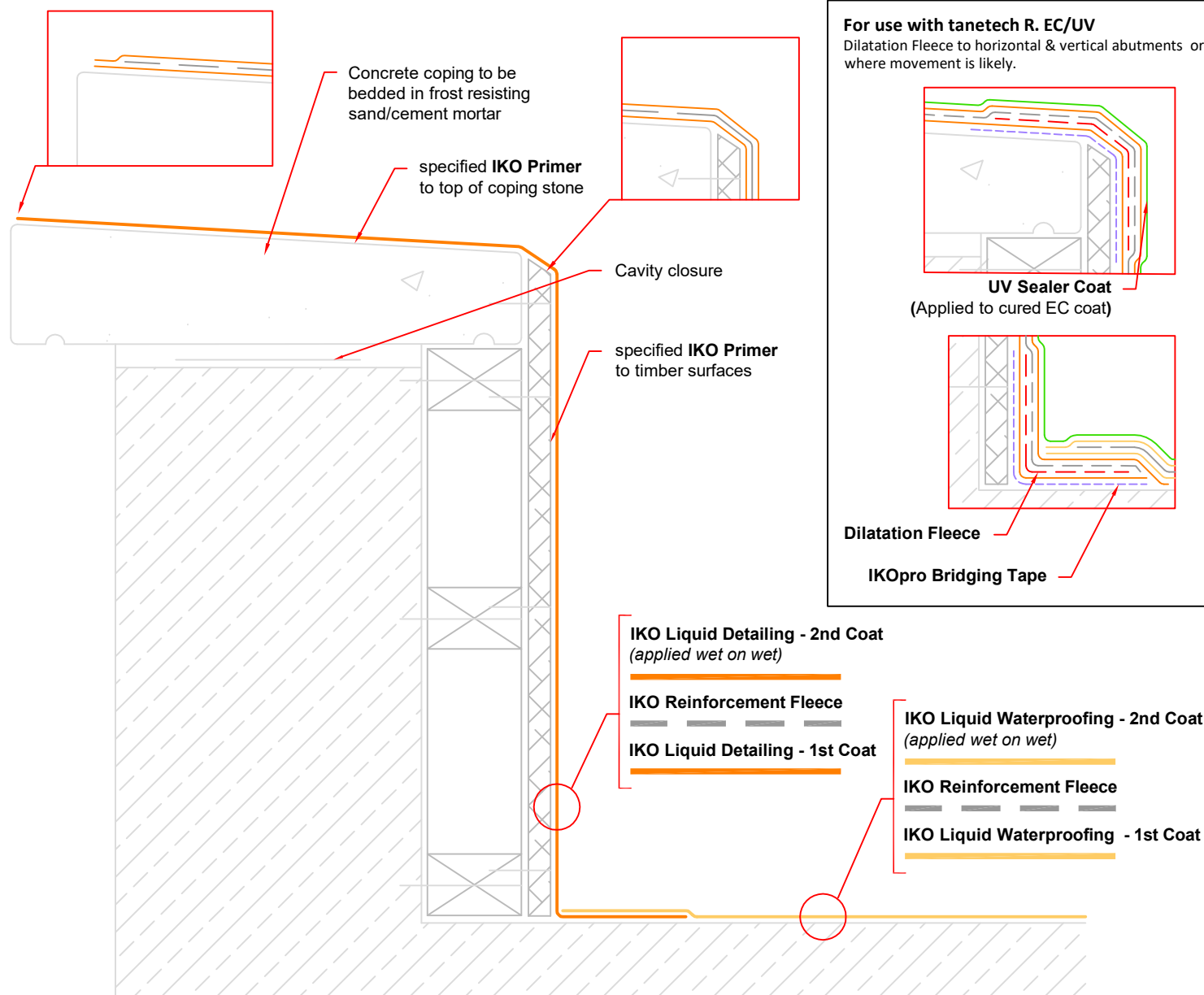
All details to be installed in accordance with BS6229, and IKO recommendations.

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

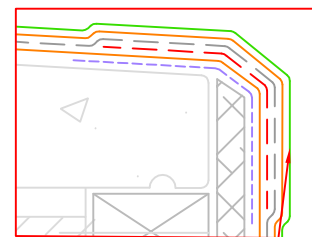
For application rates of IKO liquid system products refer to the current published technical literature or project specification.

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.

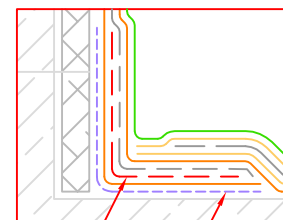
Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: PARAPET - Proprietary Capping		DWG No: A7		This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read 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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

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.

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

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime the top surface of the coping stone with the specified **IKO Primer**.

Apply **IKO Liquid Waterproofing** as indicated terminating on the top edge of the coping stone, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project 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:
March 2024

NOTES/REVISIONS:
N/A

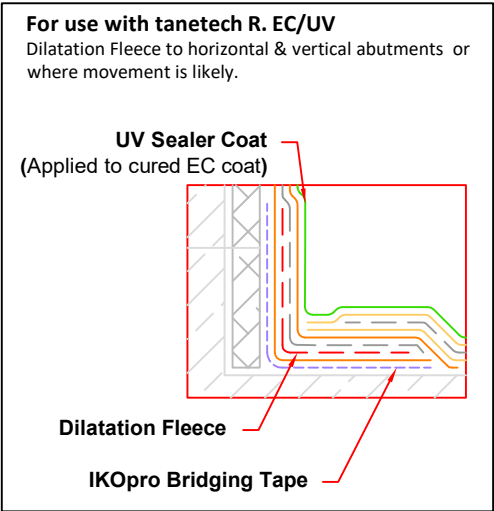
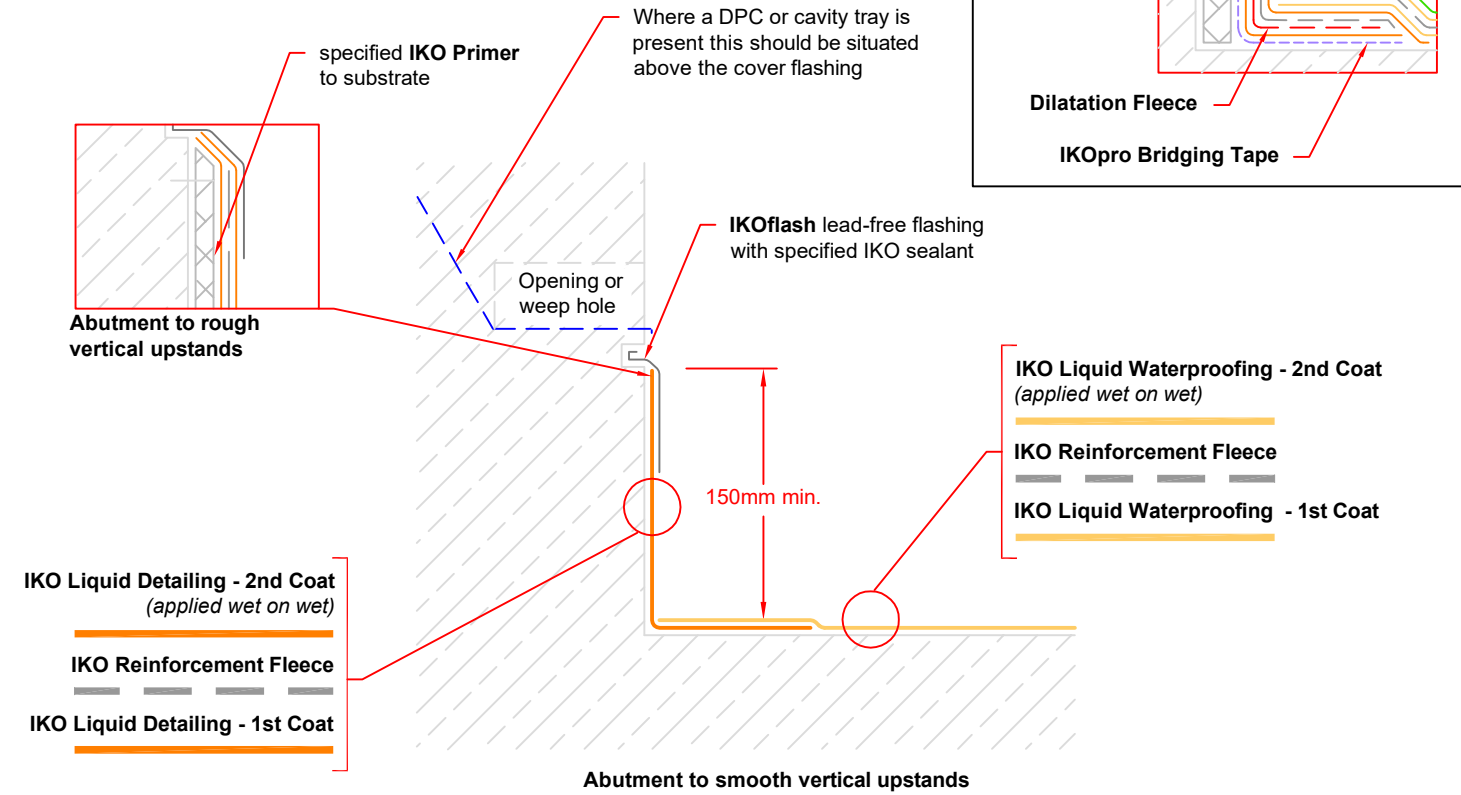
DWG No:
A9

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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UPSTAND - Cover Flashing

Rough upstand surfaces must be boarded out with 18mm OSB/3, plywood CP board panel mechanically fixed to provide a smooth surface for the liquid waterproofing.

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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

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 IKO specified sealant.

NOTES:

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

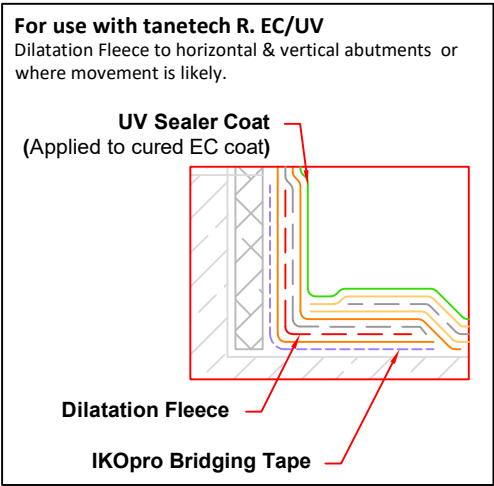
All details to be installed in accordance with BS6229, and IKO recommendations.

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

For application rates of IKO liquid system products refer to the current published technical literature or product 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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



UPSTAND - Termination Bar

Rough upstand surfaces must be boarded out with 18mm OSB/3 or plywood panel mechanically fixed to provide a smooth surface for the liquid waterproofing.

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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

Install a GRP termination bar using appropriate mechanical fixings at 300mm centres maximum through the top edge of the waterproofing as indicated. Apply a bead of **IKO STICKALL MASTIC SEALANT** to the top edge of the termination bar to provide a seal.

NOTES:

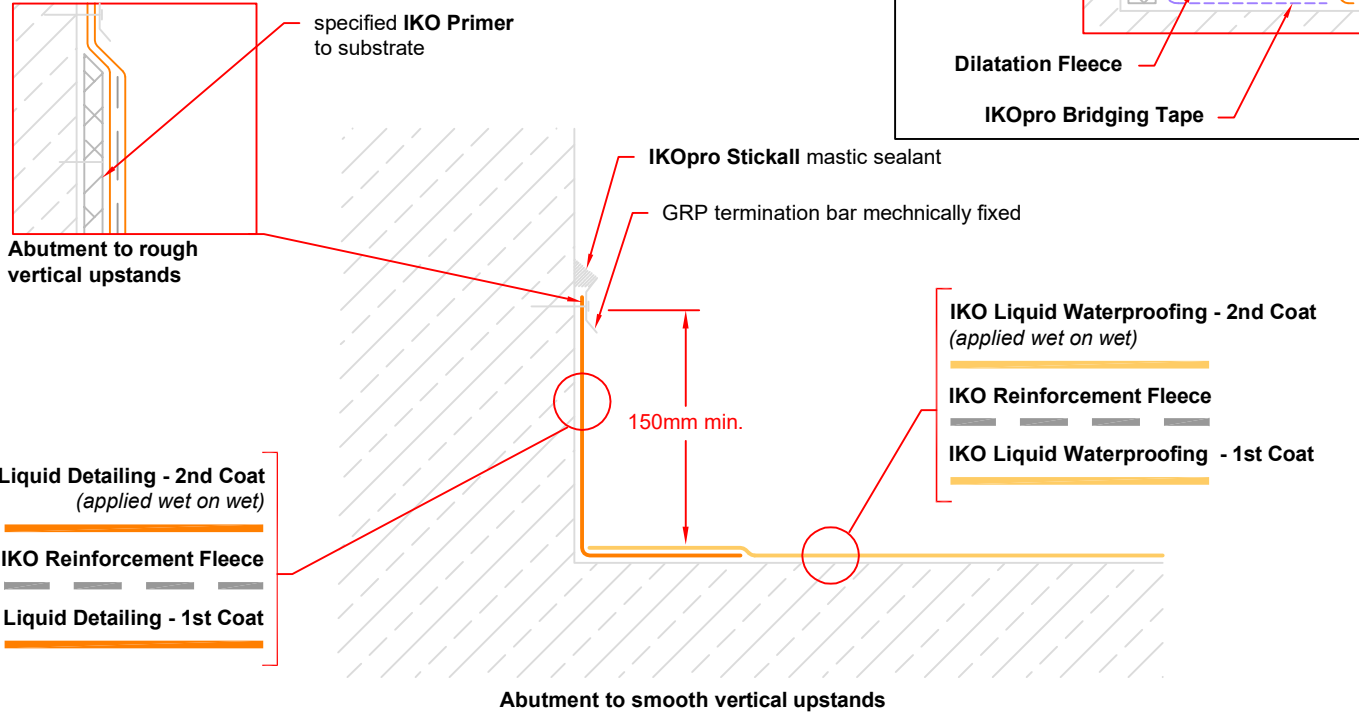
This detail is only appropriate for upstand's where it is not possible to cut a chase for a separate cover flashing, such as reinforced concrete upstand's. The mastic seal to the top edge of the termination bar must be inspected regularly as part of the regular roof maintenance schedule and renewed as required.

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

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

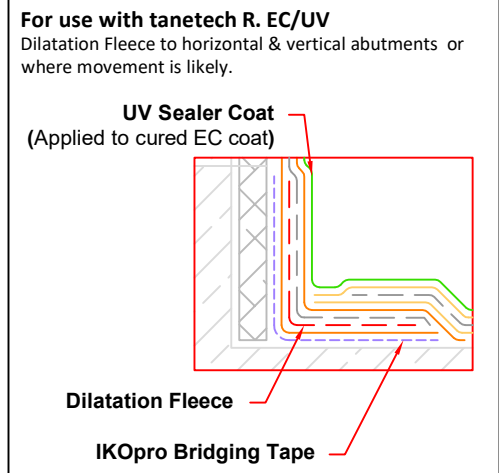


NOTE:

This detail is only appropriate for upstand's where it is not possible to cut a chase for a separate cover flashing, such as reinforced concrete upstand's. The mastic seal to the top edge of the termination bar must be inspected regularly as part of the regular roof maintenance schedule and renewed as required.

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 - Termination Bar - Pre-stressed Concrete Wall		DWG No: B3		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: March 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.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

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 IKO specified sealant.

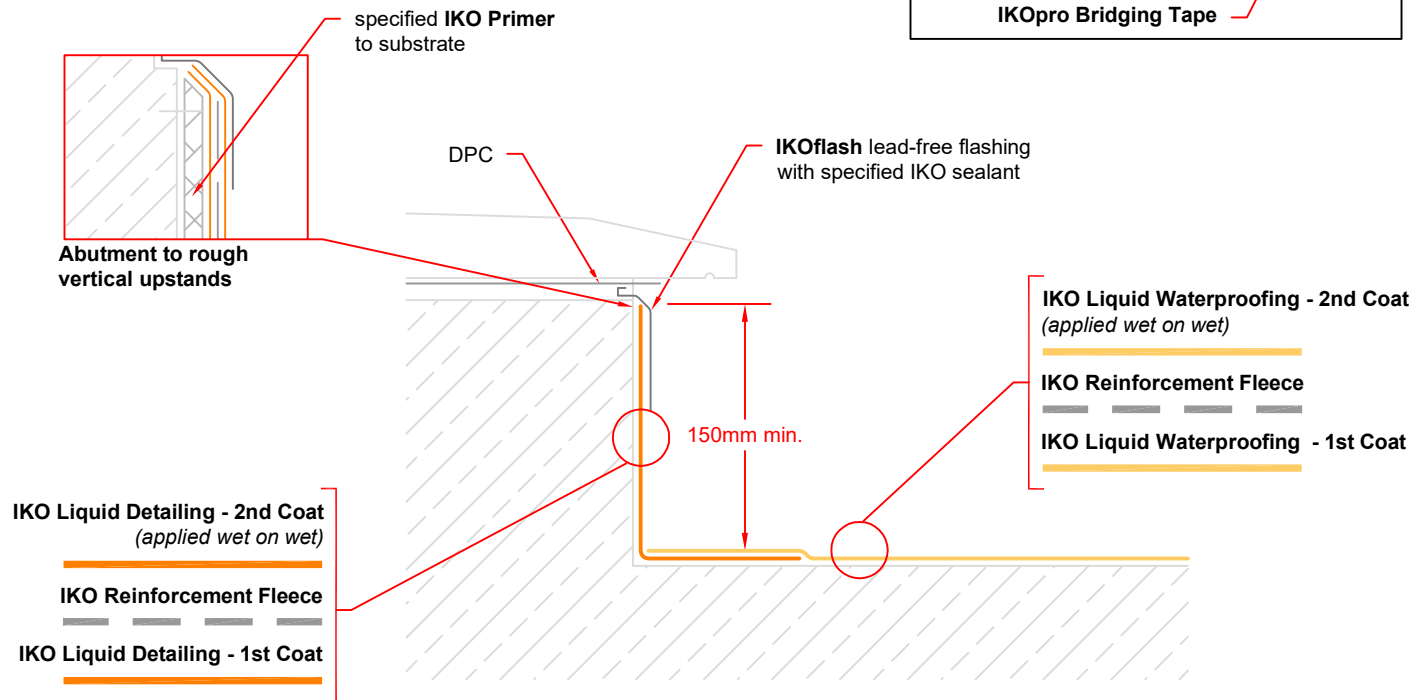
NOTES:

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.

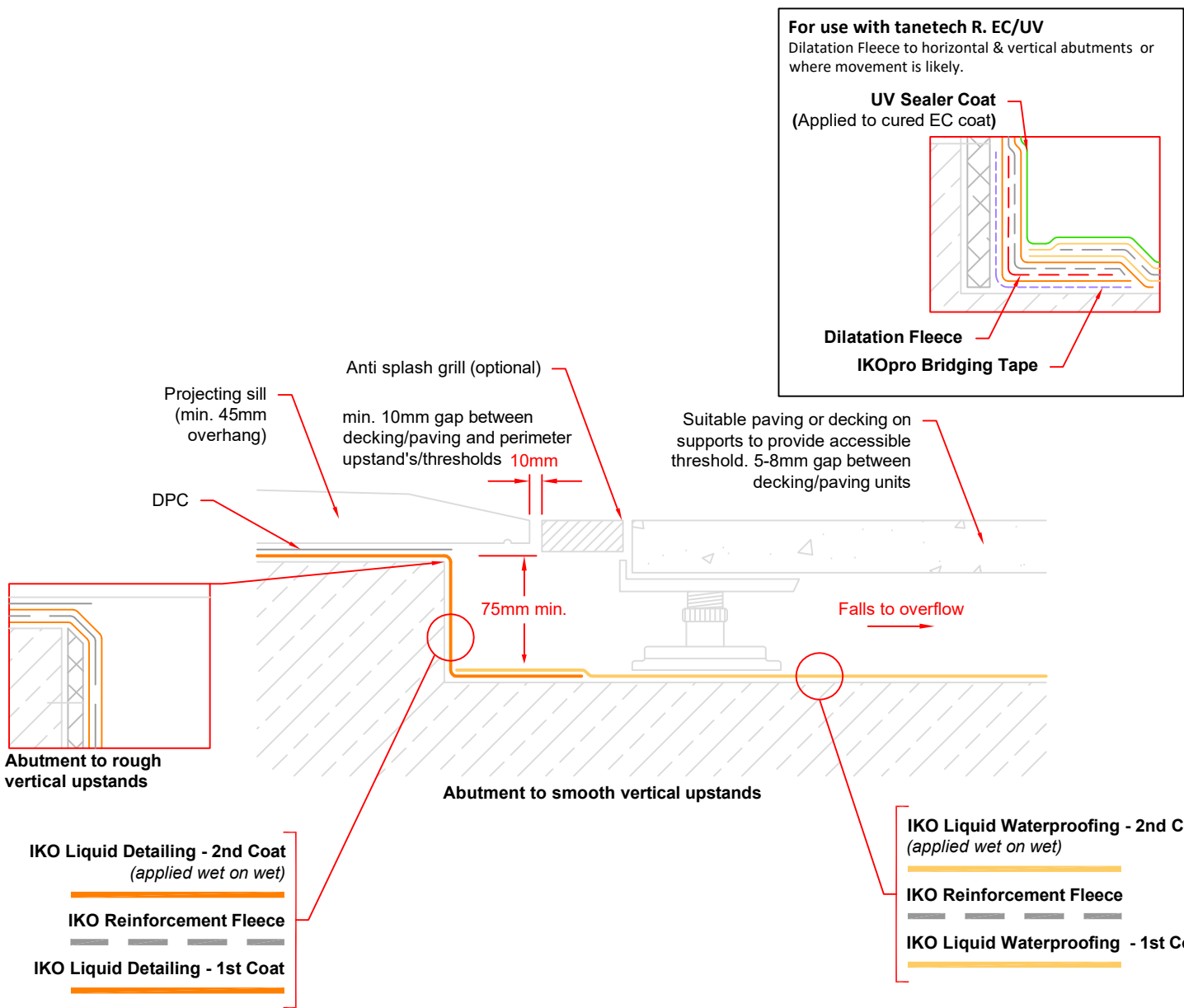
All details to be installed in accordance with BS6229, and IKO recommendations.

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: UPSTAND - Sill		Dwg No: B5		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



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.

UPSTAND - Door Sill - NHBC Accessible Threshold

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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 upstand's/thresholds and 5-8mm gap between decking/paving units.

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

UPSTAND - Door Sill - NHBC Accessible Threshold

DATE:

March 2024

NOTES/REVISIONS:

N/A

DWG No:

B7

SCALE:

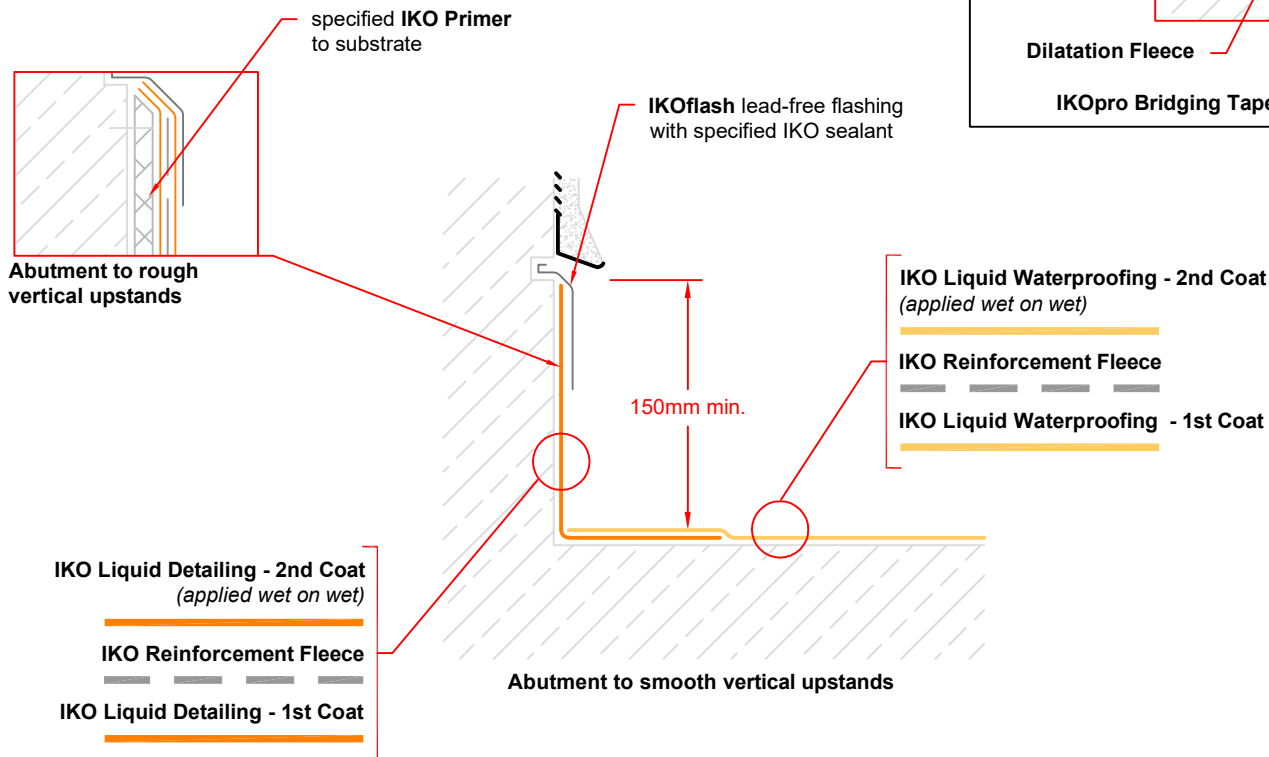
NTS

DRAWN BY:

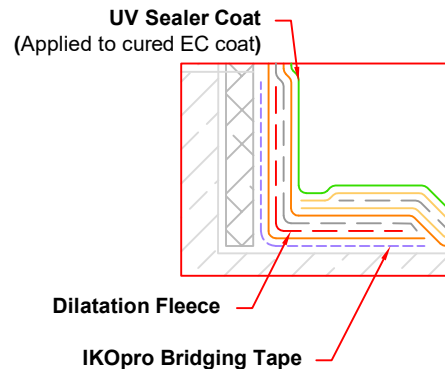
IKO

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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For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



UPSTAND - Rendered

Rough upstand surfaces must be boarded out with 18mm OSB/3, plywood CP board panel mechanically fixed to provide a smooth surface for the liquid waterproofing.

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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

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 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:

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

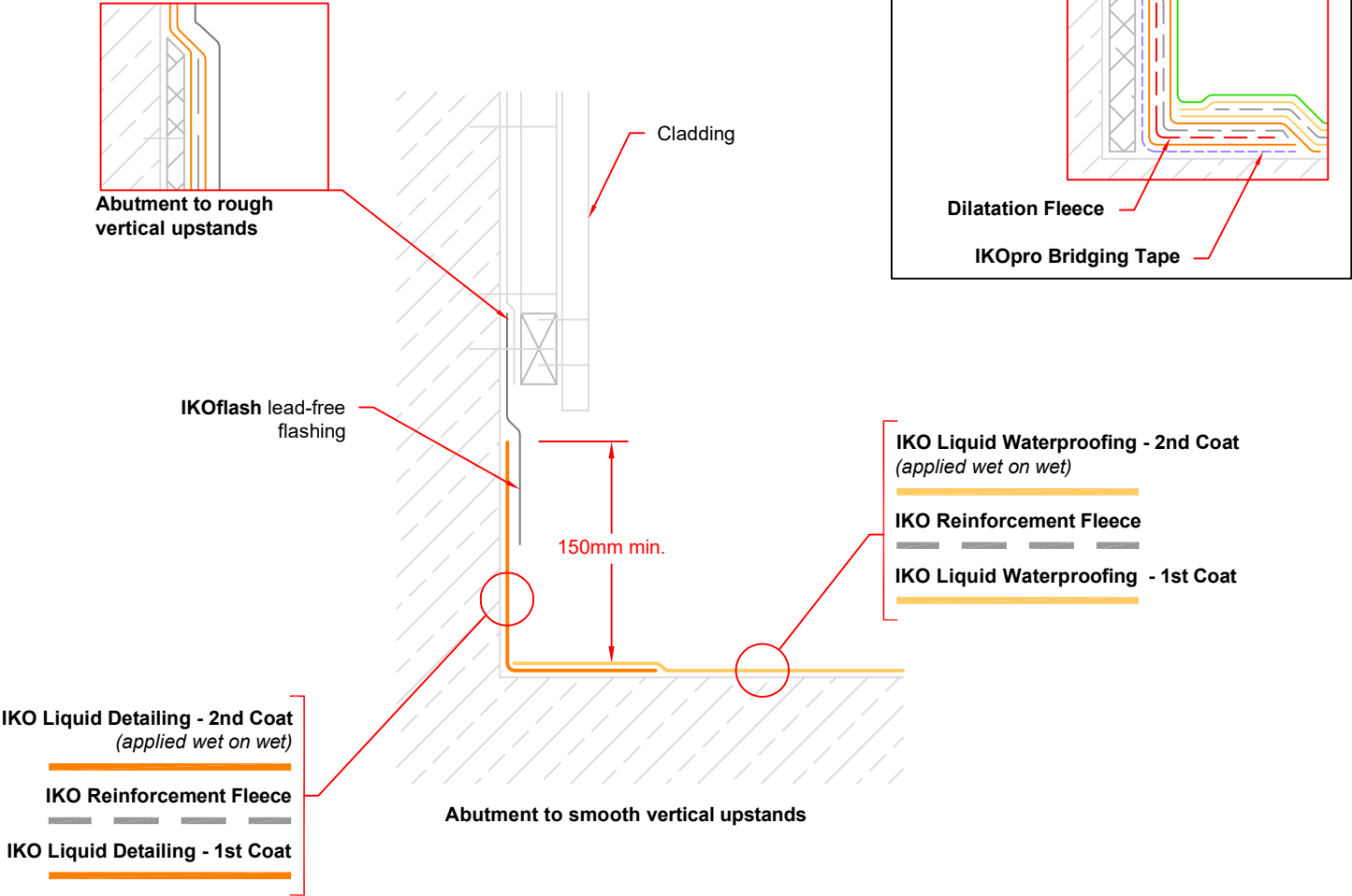
All details to be installed in accordance with BS6229, and IKO recommendations.

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

For application rates of IKO liquid system products refer to the current published technical literature or project 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 - Rendered		DWG No: B8		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)

Dilatation Fleece

IKOpro Bridging Tape

UPSTAND - Cladding

Rough upstand surfaces must be boarded out with 18mm OSB/3, plywood CP board panel mechanically fixed to provide a smooth surface for the liquid waterproofing.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

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:

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

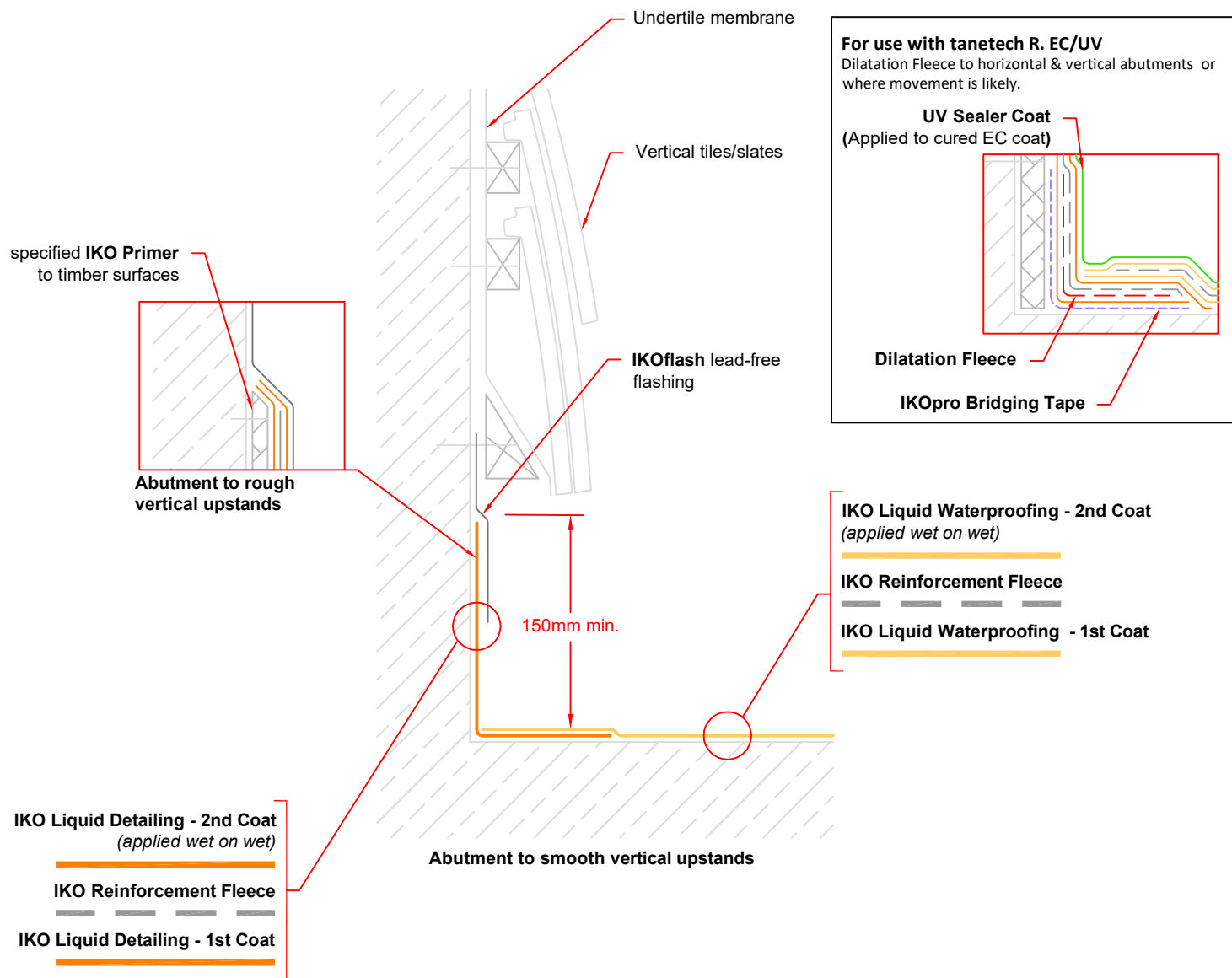
All details to be installed in accordance with BS6229, and IKO recommendations.

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

For application rates of IKO liquid system products refer to the current published technical literature or project 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		DWG No: B10		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



UPSTAND - Vertical Slates/Tiles

Rough upstand surfaces must be boarded out with 18mm OSB/3, plywood CP board panel mechanically fixed to provide a smooth surface for the liquid waterproofing.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

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:

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 BS6229, and IKO recommendations.

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

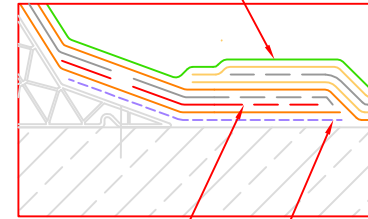
Note: Detail to illustrate lapping & waterproofing arrangements in relation to IKO specified roofing system. The client / contractor is to confirm with relevant parties any limitations or restrictions of vertical application in relation to Building Regulations Approved Document B prior to works.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: UPSTAND - Vertical Slates/Tiles		DWG No: B12		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	

For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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

Install the **IKO Superlite Rooflight** cover unit accordance with the manufacturer's instructions.

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

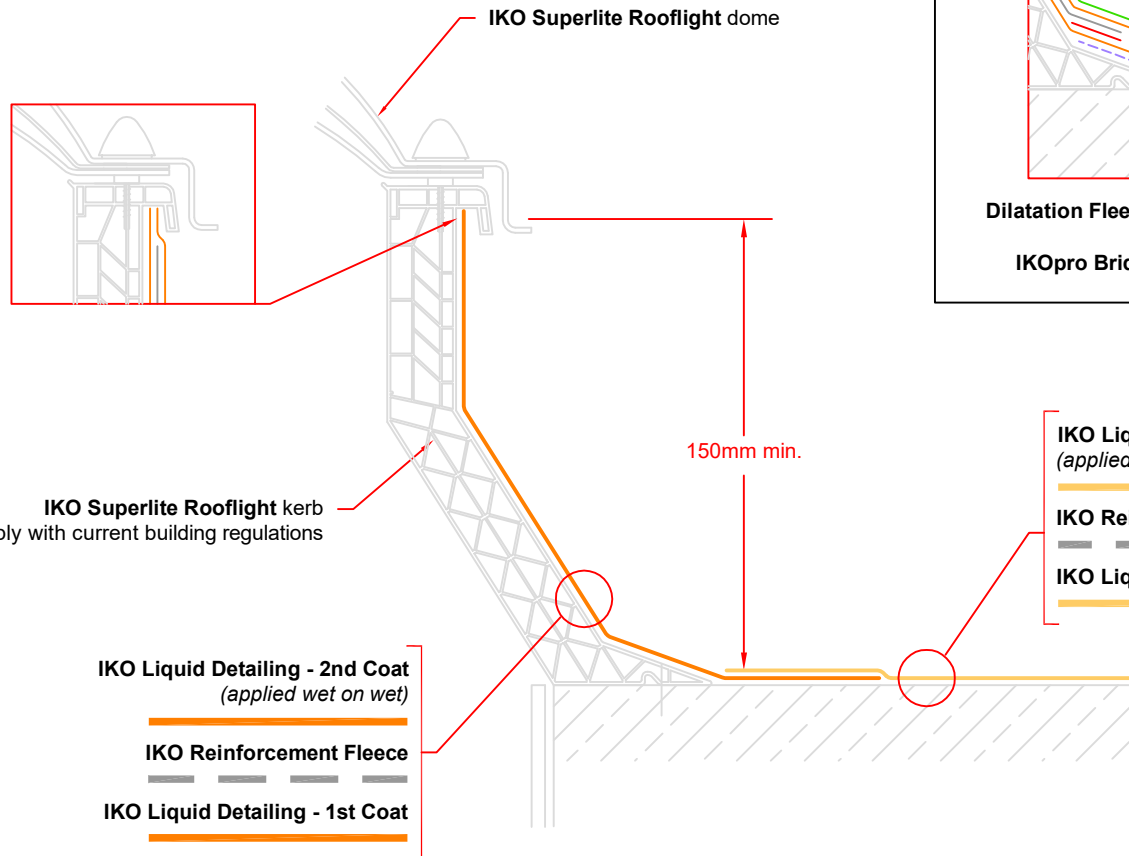
NOTES:

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

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

ROOFLIGHT - New Proprietary Kerb - IKO Superlite

DATE:

March 2024

NOTES/REVISIONS:

N/A

DWG No:

B14

SCALE:

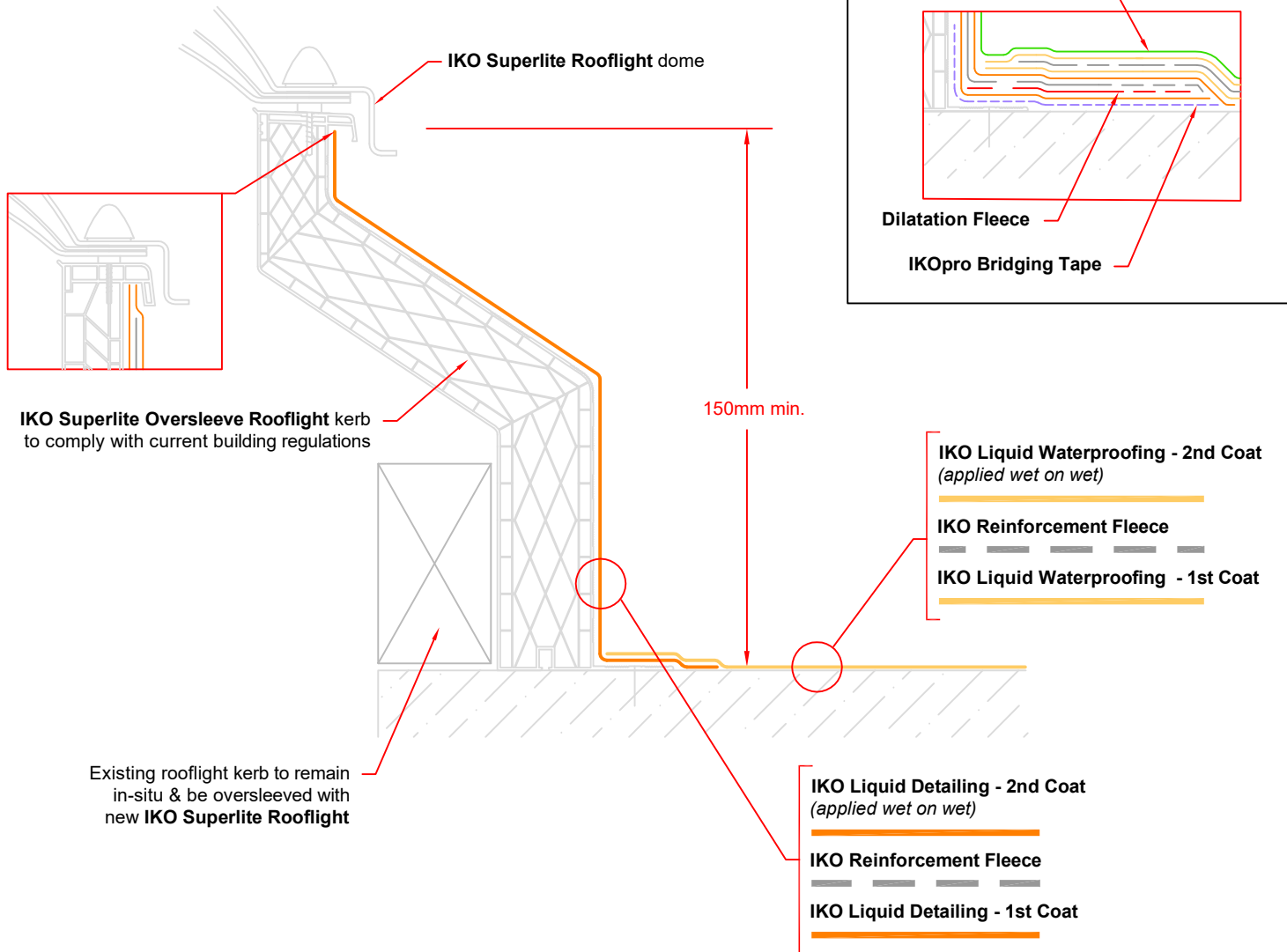
NTS

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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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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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

Install the **IKO Superlite Rooflight** cover unit accordance with the manufacturer's instructions.

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

NOTES:

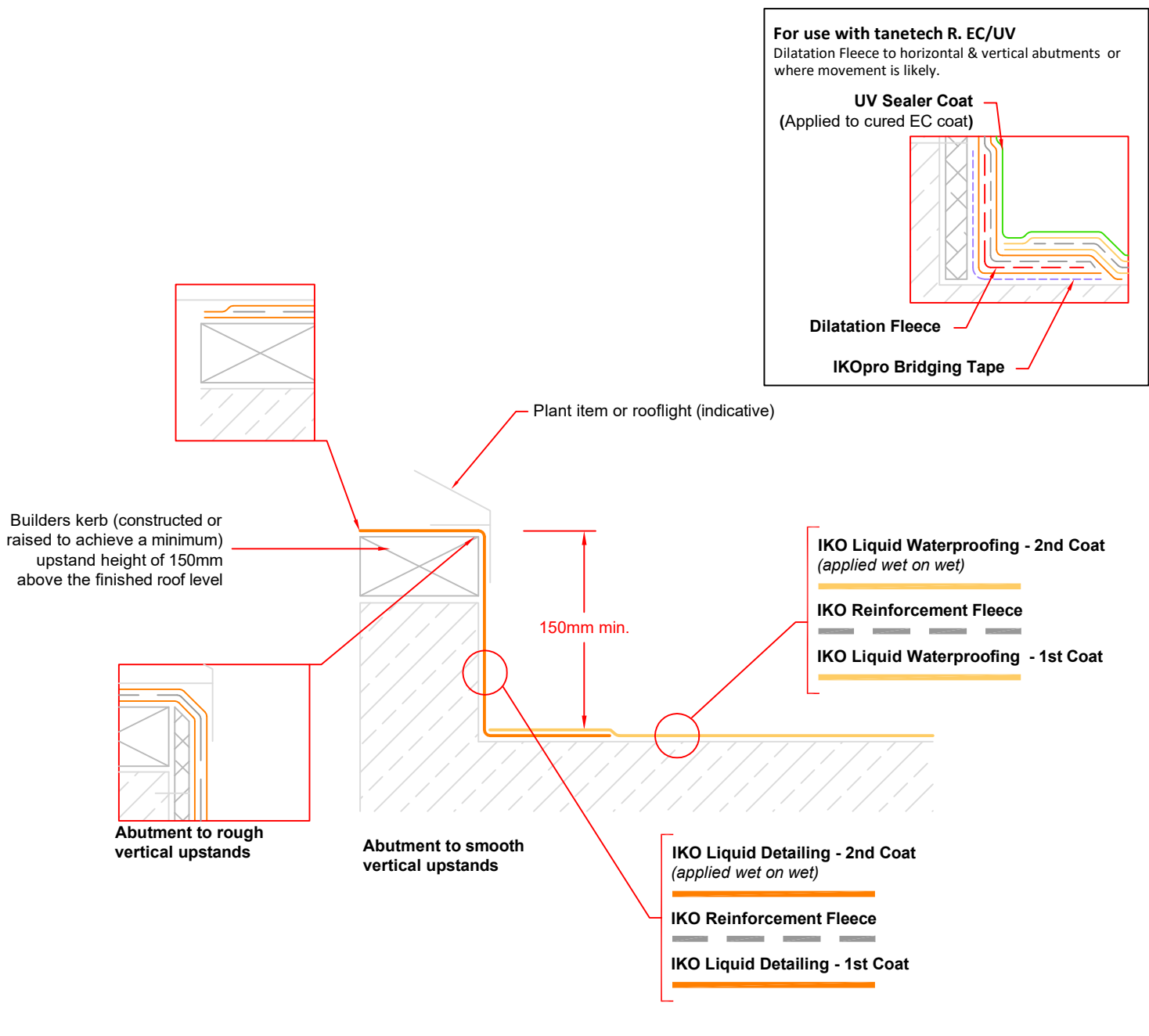
All details to be installed in accordance with BS6229, and IKO recommendations.

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	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: March 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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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:

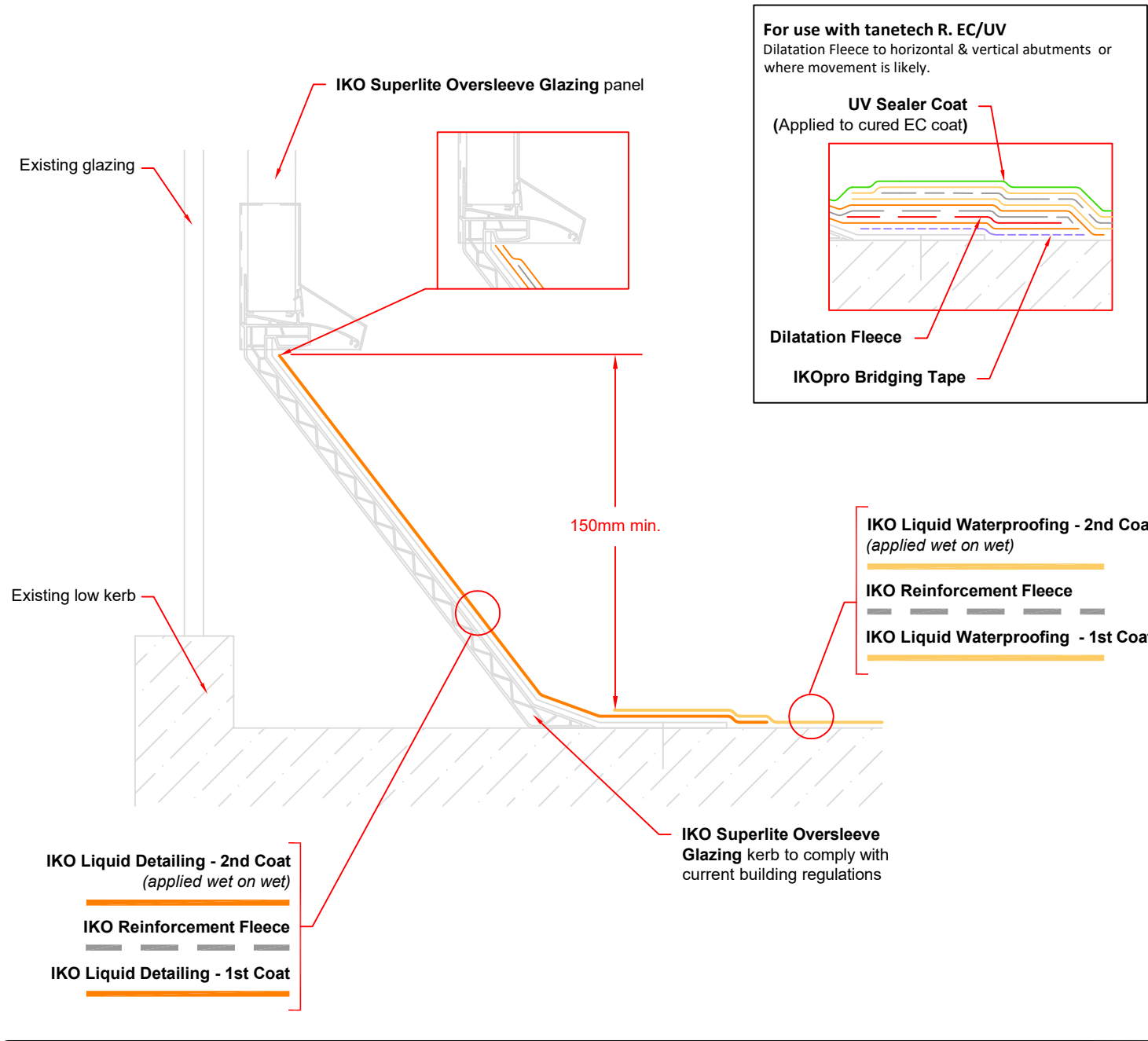
Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: BUILT UP KERB		DWG No: B16		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



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.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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:

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

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

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

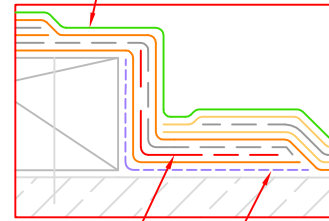
For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: OVERSLEEVE GLAZING KERB - IKO Superlite Oversleeve Glazing		DWG No: B18		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	

For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

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 and provide an insulation stop. 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.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

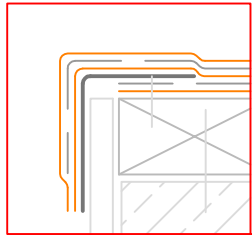
Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



IKOTrim L
GRP edge trim

100mm wide timber check
kerb mechanically fastened
to the insulation stop

IKO Liquid Waterproofing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

specified **IKO Primer**
to timber surfaces

40mm min.

External finish / fascia
(by Others)

IKO Liquid Detailing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Detailing - 1st Coat



Email: technical.uk@iko.com

STANDARD DETAIL**DRAWING TITLE:**

CHECK KERB - Timber - GRP Trim

Dwg No:

C3

DATE:

March 2024

NOTES/REVISIONS:

N/A

SCALE:

NTS

DRAWN BY:

IKO

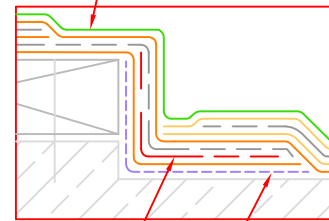
This detail is representative of a typical situation and provided for illustration purposes. Where shown insulation thickness may differ in accordance with specifiers U value requirement. To be read in conjunction with the IKO project specification. Refer to specification and product literature for product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

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For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

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 and provide an insulation stop. 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.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

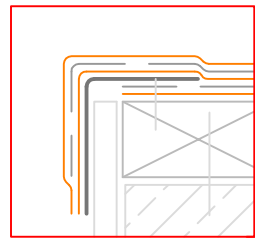
Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



IKOtrim L
GRP edge trim

specified **IKO Primer**
to timber surfaces

40mm min.

IKO Liquid Waterproofing - 2nd Coat
(applied wet on wet)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

IKO Liquid Detailing - 2nd Coat
(applied wet on wet)

IKO Reinforcement Fleece

IKO Liquid Detailing - 1st Coat

External finish / fascia
(by Others)

DPC

Treated timber sections (to achieve 40mm minimum
above finished roof level) mechanically fastened through
a loose laid DPC to the existing check kerb



Email: technical.uk@iko.com

STANDARD DETAIL**DRAWING TITLE:**

CHECK KERB - Concrete - GRP Trim

DATE:

March 2024

NOTES/REVISIONS:

N/A

Dwg No:

C4

SCALE:

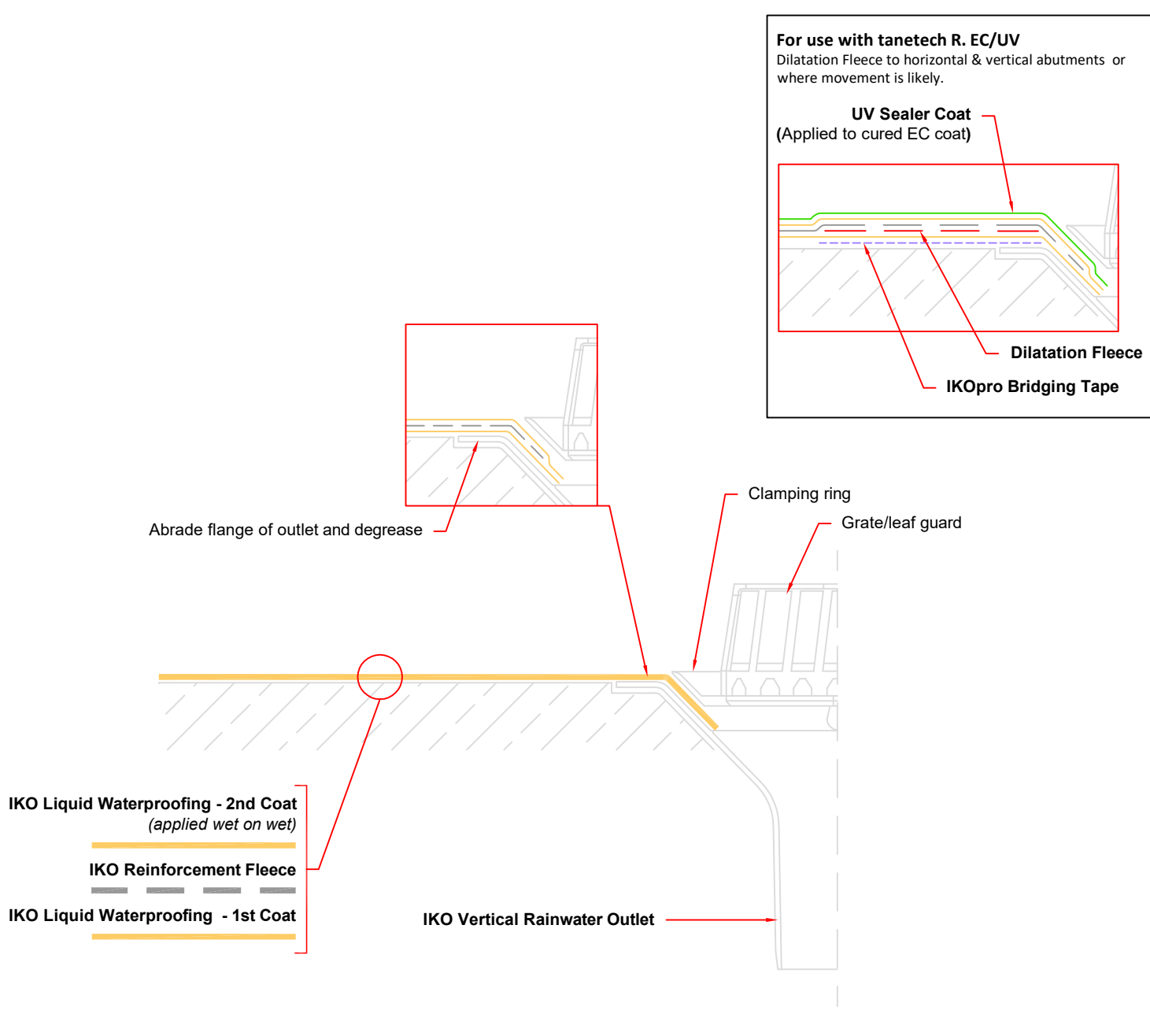
NTS

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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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 site.

Install new **IKO Vertical Rainwater outlet**, according to instructions ensuring a secure connection the the pipework.

Abrade the flange of the new metal outlet to provide a key and degrease with **IKO Acetone Cleaner**.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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.

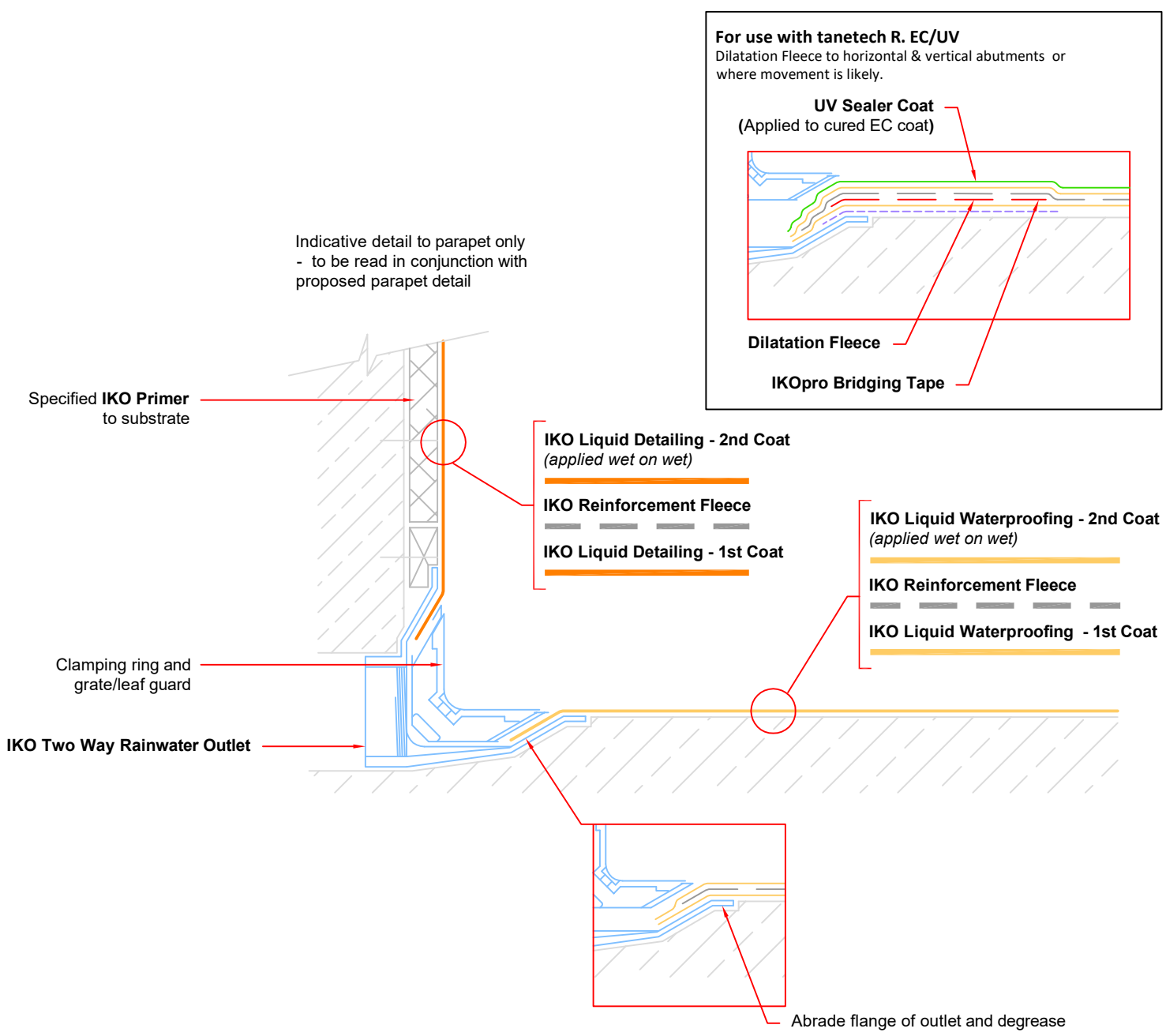
NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: INTERNAL RWO - IKO Vertical Outlet		DWG No: D1		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



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.

Abrade the metal flange of the new outlet to provide a key and degrease with **IKO Acetone Cleaner**.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
INTERNAL RWO - IKO Two Way Outlet

DATE:
March 2024

NOTES/REVISIONS:
N/A

Dwg No:
D2

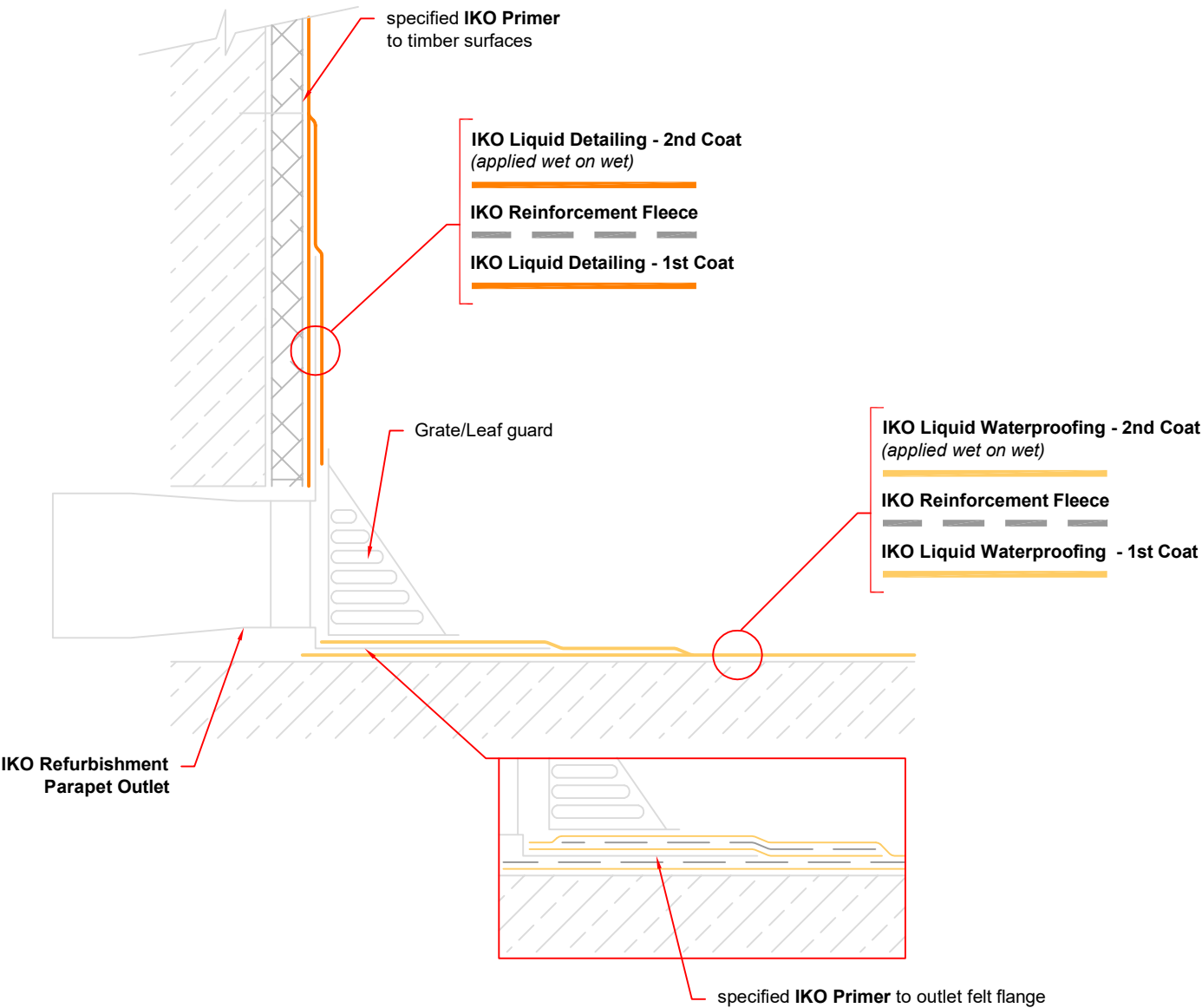
SCALE:
NTS

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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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 off site.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

Install new **IKO Refurbishment Parapet Outlet**, ensuring a positive seal to the existing pipe-work.

Lightly abrade the felt flange of the new outlet brush away loose material and prime with specified **IKO Prime**

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
INTERNAL RWO - IKO Refurbishment Parapet Outlet

DATE:
March 2024

NOTES/REVISIONS:
N/A

Dwg No:
D4

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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IKO Liquid Waterproofing - 2nd Coat
(applied wet on wet)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

Leaf guard determined
by specified outlet kit

**IKO Refurbishment
Rainwater Outlet** (as specified)

Pipe work Seal determined
by specified outlet kit

Existing rainwater
outlet/pipework

Abrade flange of outlet and degrease

For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)

Dilatation Fleece

IKOpro Bridging Tape

INTERNAL RWO - IKO Refurbishment 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 clamping rings, domes and gratings from existing rainwater outlets & dispose of site.

Clean and prepare existing outlet, prime metal surfaces with specified **IKO Primer**.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

Install new **IKO Refurbishment Rainwater Outlet**, ensuring that the expansion mechanism is correctly applied to create a positive seal to the existing down-pipe.

Abrade the flange of the new outlet to provide a key and degrease with **IKO Acetone Cleaner**.

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

INTERNAL RWO - IKO Refurbishment Outlet

DATE:

March 2024

NOTES/REVISIONS:

N/A

Dwg No:

D5

SCALE:

NTS

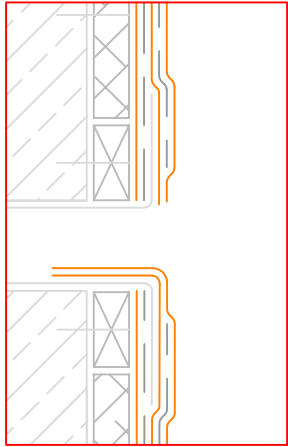
DRAWN BY:

IKO

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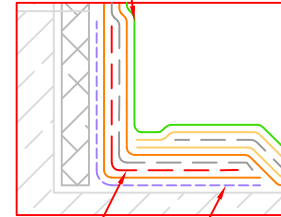
Indicative detail to parapet only
(where applicable) - to be read
in conjunction with proposed
parapet detail



For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

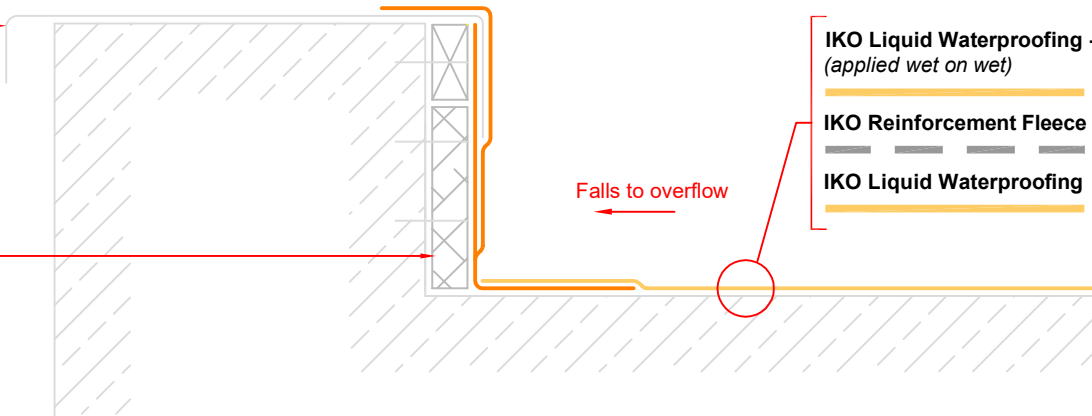
IKO Liquid Detailing - 1st Coat

IKO Reinforcement Fleece

IKO Liquid Detailing - 2nd Coat
(*applied wet on wet*)

Overflow outlet to
be a **Minimum**
25mm below any
level threshold

Specified **IKO**
Primer to substrate



Falls to overflow

IKO Liquid Waterproofing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

RAINWATER OUTLET - OVERFLOW OUTLET

Overflow 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.

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 overflow outlets & dispose of site.

Overflow outlet to be a minimum 25mm below any door cill

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber or CP panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance

Install suitable new Overflow Outlet, according to instructions ensuring a secure connection to any exiting pipe work; Alternatively ensure any over flow pipe extends minimum 50mm from the external leaf.

Abrade the flange of the new outlet to provide a key and degrease with **IKO Acetone Cleaner**. Prime metal surfaces with specified **IKO Primer**

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

On completion fix the associated clamping rings & gratings (as required). All rainwater outlets & drainage should be checked upon completion of the works to ensure that they are free flowing.

NOTES:

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

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.

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

Rainwater outlet - Overflow Outlet

DATE:

March 2024

NOTES/REVISIONS:

N/A

DWG No:

D8

SCALE:

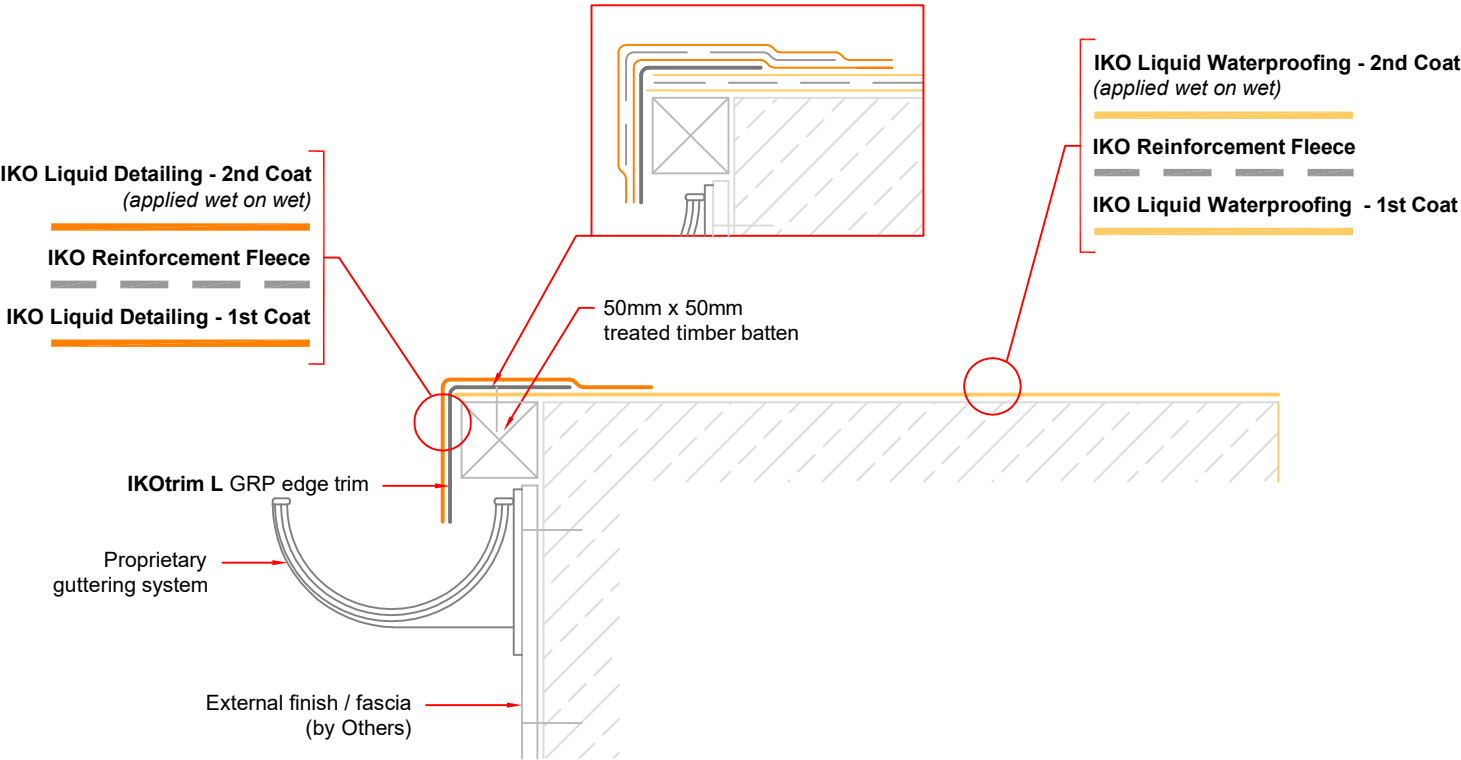
NTS

DRAWN BY:

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DRIP TO GUTTER

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

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

NOTES:

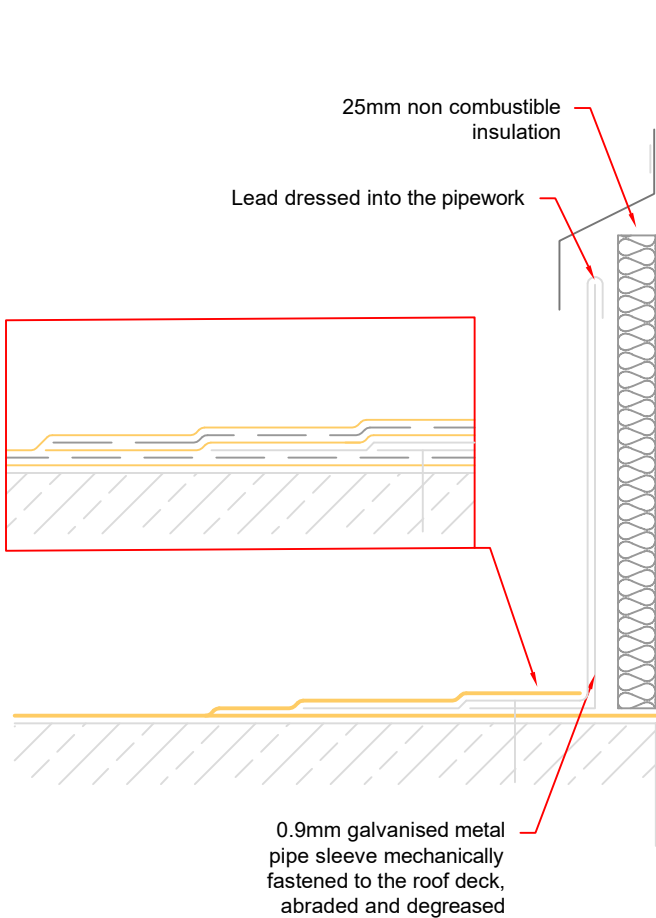
All details to be installed in accordance with BS6229, and IKO recommendations.

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: DRIP TO GUTTER		DWG No: E1		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	

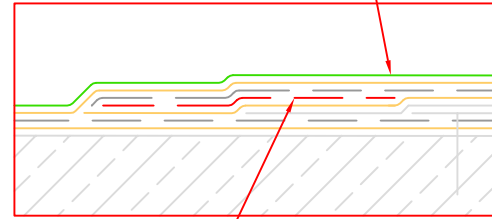
					DRIP EDGE Apply & securely fix a 50mm x 25mm minimum treated timber batten. Prime existing surfaces with the specified IKO Primer as necessary. Prime all timber surfaces to be coated with liquid with the specified IKO Primer and tape joints in timber panels with IKOpro BRIDGING TAPE . Apply IKO Liquid Waterproofing as indicated, installed in strict accordance with IKO Specification and installation guidance. Apply IKOTRIM L edge trim, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with IKO Acetone Cleaner . Expansion gaps between the lengths of edge trim must be taped with IKOpro BRIDGING TAPE . Apply further coat of the specified IKO Liquid Waterproofing as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the IKO Liquid Detailing down the face of the IKOTRIM L as shown If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.	
NOTES: All details to be installed in accordance with BS6229, and IKO recommendations. All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system. For application rates of IKO liquid system products refer to the current published technical literature or project specification.						
 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: DRIP EDGE		Dwg No: E2		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



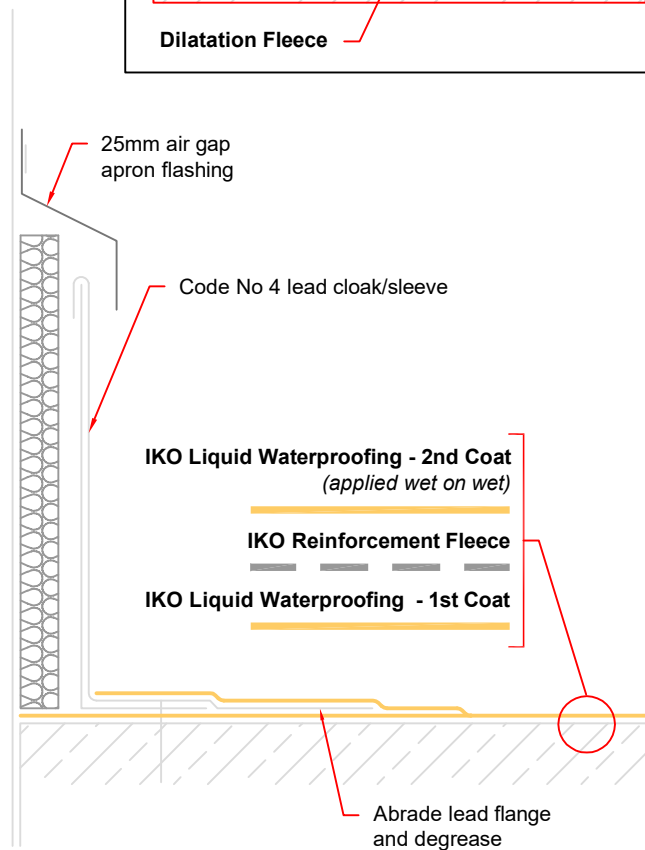
For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece



PIPE PENETRATIONS - Hot Pipe

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

Install a galvanised metal insulated pipe sleeve to the pipework to achieve a minimum upstand height of 150mm above finished roof level. Abrade the metal surface provide a key and degrease with **IKO Acetone Cleaner**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance

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

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

Abrade the flange of the new outlet to provide a key and degrease with **IKO Acetone Cleaner**. Prime metal surfaces with specified **IKO Primer**

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

PIPE PENETRATIONS - Hot Pipe

DATE:

March 2024

NOTES/REVISIONS:

N/A

DWG No:

F1

SCALE:

NTS

DRAWN BY:

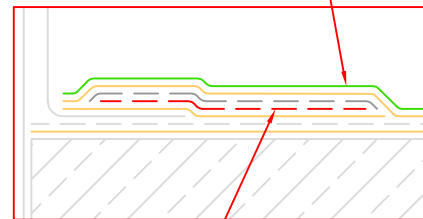
IKO

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For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

Apron flashing

IKO Liquid Waterproofing - 2nd Coat
(applied wet on wet)

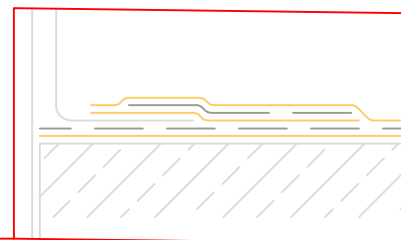
IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

Option one

Lead dressed into the pipework

Code No 4 lead cloak/sleeve



Abrade lead flange
and degrease

Option two

PIPE PENETRATIONS - Cold Pipe - Lead Sleeve

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

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance

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.

Abrade the flange of the new lead pipe sleeve to provide a key and degrease with **IKO Acetone Cleaner**.

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PIPE PENETRATIONS - Cold Pipe - Lead Sleeve

DATE:
March 2024

NOTES/REVISIONS:
N/A

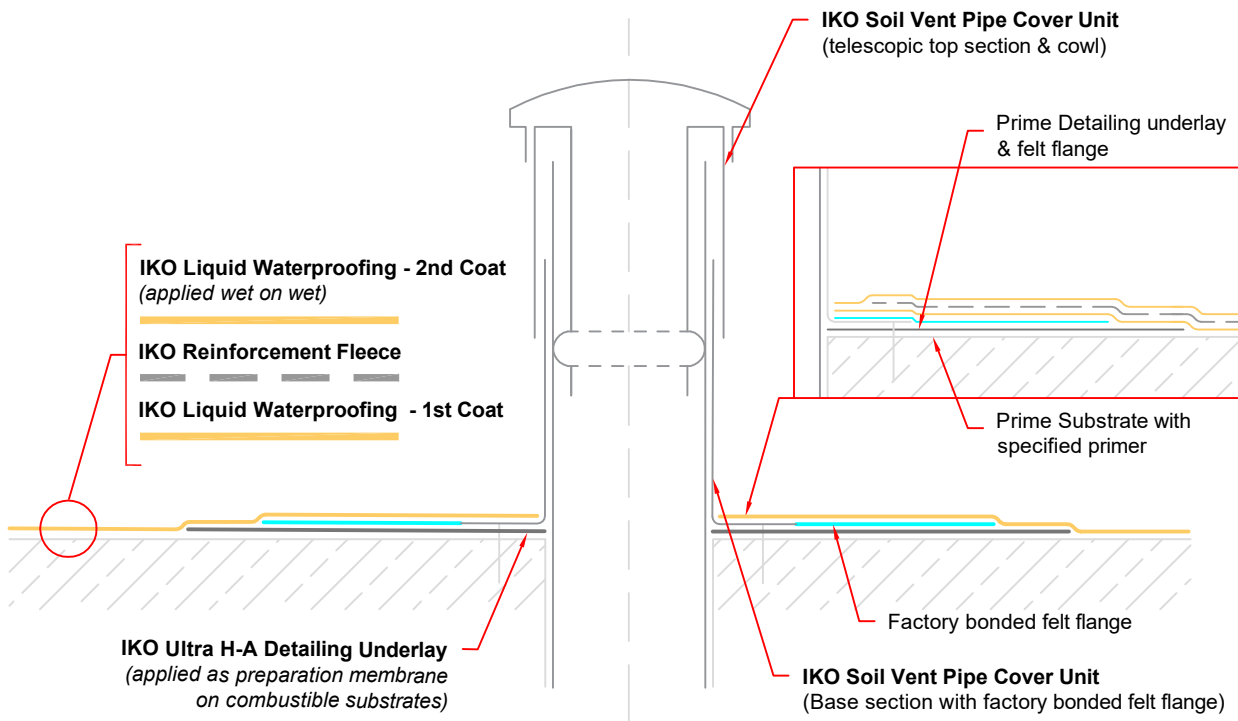
Dwg No:
F2

SCALE:
NTS

DRAWN BY:
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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.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply the **IKO ULTRA H-A DETAILING UNDERLAY** fully bonded as extending 50mm min beyond the felt flange.

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.

Prime felt flange and **IKO ULTRA H-A DETAILING UNDERLAY** with the specified **IKO Primer** as necessary

Apply specified **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

PIPE PENETRATIONS - Cold Pipe - IKO Soil Vent Pipe Cover

DATE:

March 2024

NOTES/REVISIONS:

N/A

DWG No:

F3

SCALE:

NTS

DRAWN BY:

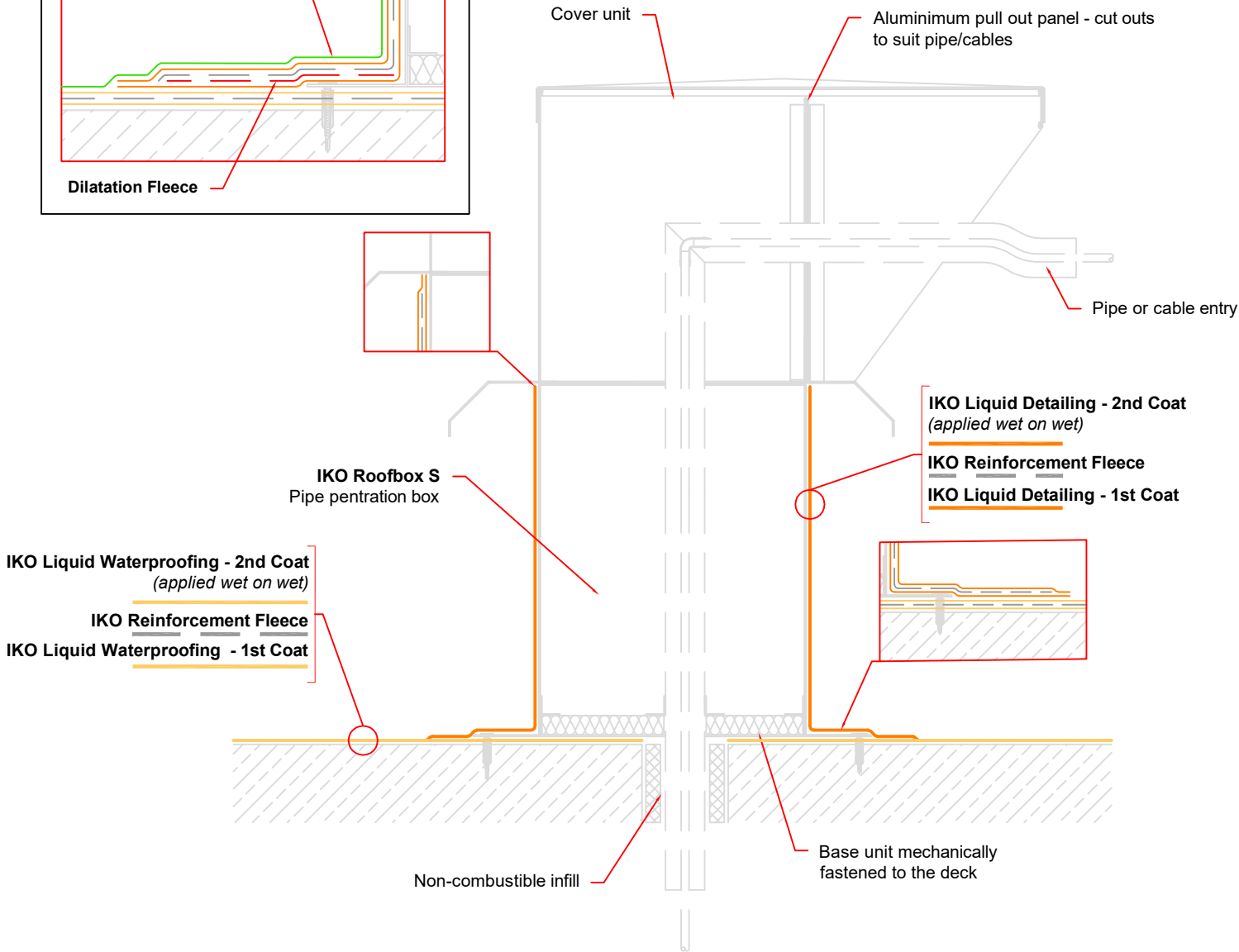
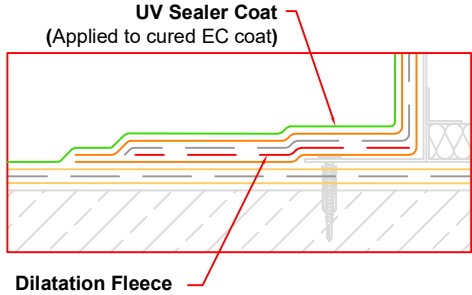
IKO

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For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



IKO ROOFBOX S PIPE PENETRATIONS - Pipe & Cable Entry Box

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance

Apply **IKO Roofbox S** pipe & cable penetration box base unit mechanically fixed to the deck as per manufacturers recommendations with the flange sandwiched between waterproofing layers.

Abrade the surface of the pipe and cable penetration box to which the liquid is to be applied to provide a key. degrease with **IKO Acetone Cleaner**. Prime metal surfaces with specified **IKO Primer**

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange and up the sides as indicated, installed in strict accordance with IKO Specification and installation guidance. To a height of 150mm minimum above the finished roof level.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:

IKO ROOFBOX S PIPE PENETRATIONS - Pipe & Cable Entry Box

DATE:

March 2024

NOTES/REVISIONS:

REV A - October 2024

DWG No:

F4

SCALE:

NTS

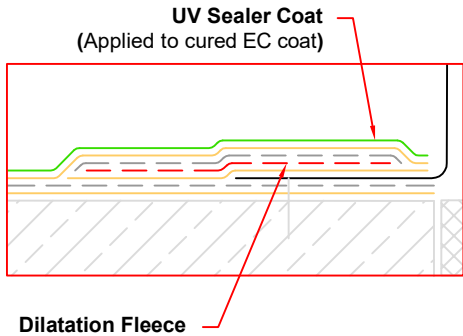
DRAWN BY:

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For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



IKO Roofport
Pipe and cable entry system
base unit mechanically fixed

IKO Liquid Waterproofing - 2nd Coat
(applied wet on wet)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

Detachable lid

Abrade metal flange and degrease

Non-combustible infill

IKO ROOFPORT PIPE PENETRATIONS - Pipe & Cable Entry

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance

Apply **IKO Roofport** pipe & cable penetration base unit mechanically fixed to the deck as per manufacturers recommendations with the flange sandwiched between waterproofing layers.

Abrade the flange of the new outlet to provide a key and degrease with **IKO Acetone Cleaner**. Prime metal surfaces with specified **IKO Primer**

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



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STANDARD DETAIL

DRAWING TITLE:

IKO ROOFPORT PIPE PENETRATIONS - Pipe & Cable Entry

DATE:

March 2024

NOTES/REVISIONS:

REV A - October 2024

DWG No:

F5

SCALE:

NTS

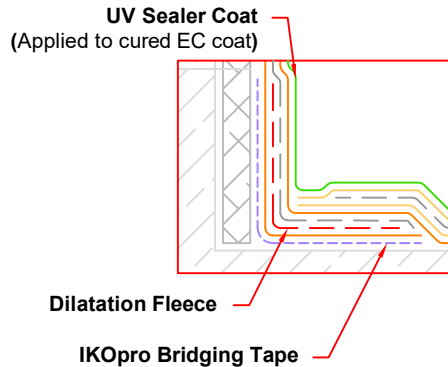
DRAWN BY:

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For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



PIPE PENETRATIONS - Cold Pipe - Liquid Detailing

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

Clean, prepare and prime the pipe as necessary, to provide a suitable surface to which to apply the detail. Existing metal pipes must be abraded to a bright finish and degrease with **IKO Acetone Cleaner**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance. To a height of 150mm minimum above the finished roof level.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

Pipe - cleaned, prepared and primed.
Metal pipes to be primed with specified **IKO Primer**

IKO Liquid Waterproofing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

150mm min.

IKO Liquid Detailing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Detailing - 1st Coat



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PIPE PENETRATIONS - Cold Pipe - Liquid Detailing

DATE:
March 2024

NOTES/REVISIONS:
N/A

Dwg No:
F6

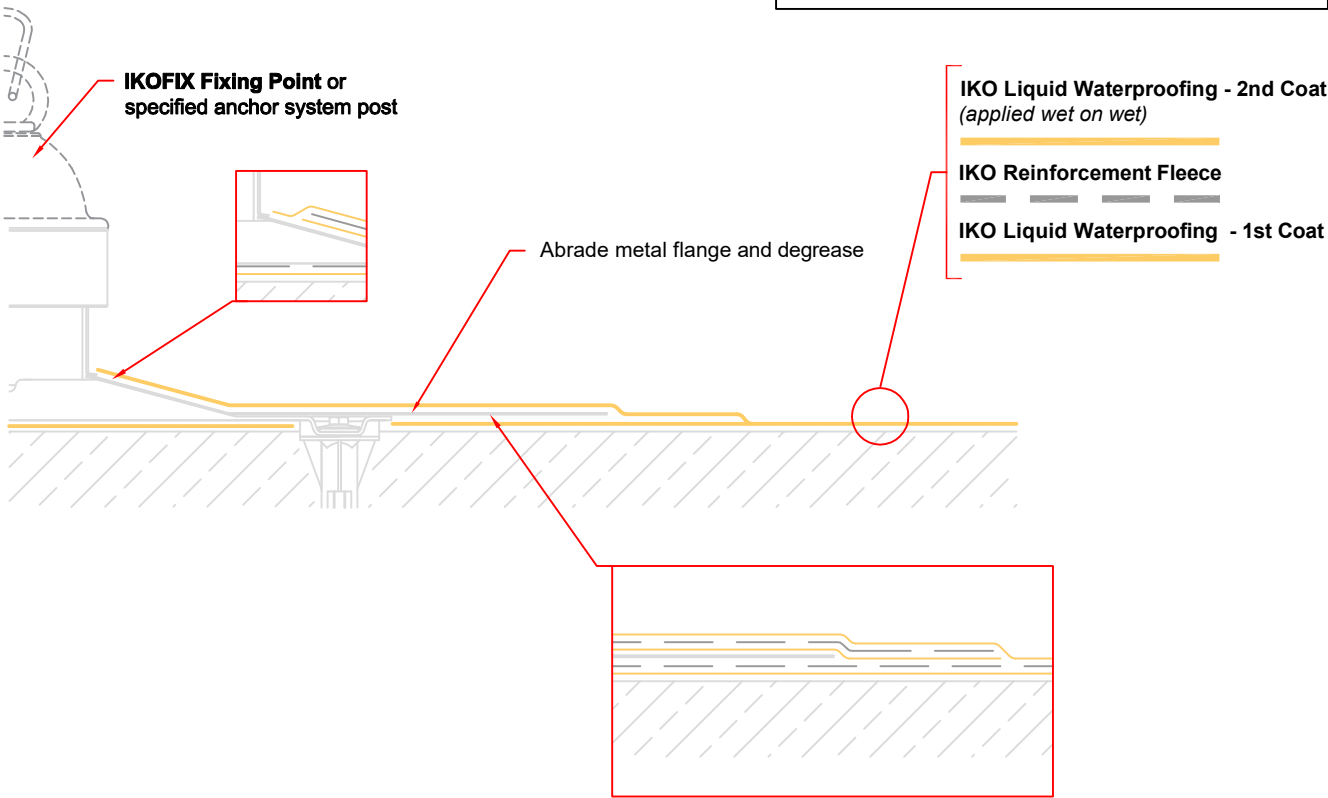
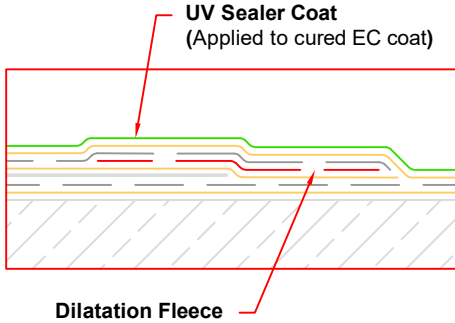
SCALE:
NTS

DRAWN BY:
IKO

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For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



IKOFIX FIXING POINT or MANSAFE ANCHOR SYSTEM

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance

Install 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.

Lightly abrade the flange to provide a key and degrease with **IKO Acetone Cleaner**. Prime metal surfaces with specified **IKO Primer**

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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.

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
IKOFIX FIXING POINT or MANSAFE ANCHOR SYSTEM

DATE:
March 2024

NOTES/REVISIONS:
N/A

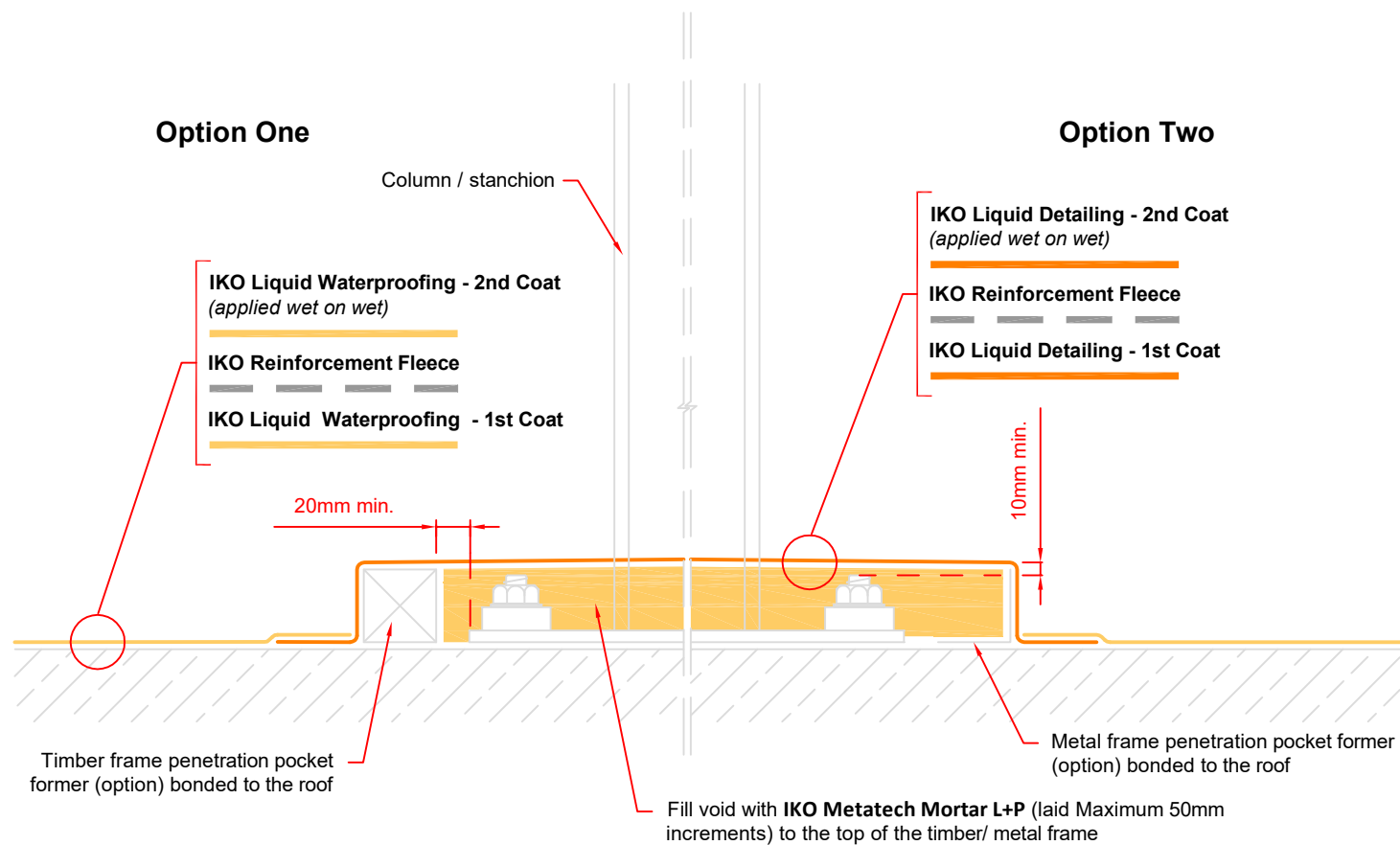
Dwg No:
F7

SCALE:
NTS

DRAWN BY:
IKO

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PENETRATION POCKET - I-Beam Column / Stanchion

Detail Only Suitable for use with IKO PMMA based waterproofing systems such as IKO Metatech.

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.

Fill void with **IKO Metatech Mortar L+P** to the top of the timber/ metal frame (laid in maximum 50mm increments) and allow to fully cure.

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

Apply **IKO Liquid Detailing** to the complete detail as indicated, immediately embed **IKO reinforcement Fleece** and apply a further coat of **IKO Liquid Detailing** applied wet on wet.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

Detail only suitable for use with IKO PMMA based waterproofing systems such as IKO Metatech.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: PENETRATION POCKET - I-Beam Column / Stanchion		Dwg No: F8		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: March 2024	NOTES/REVISIONS: REV A (April 2024)	SCALE: NTS	DRAWN BY: IKO	

IKO Liquid Waterproofing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat

specified **IKO Primer**
to timber surfaces

IKO Liquid Detailing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Detailing - 1st Coat

For use with tanetech R. EC/UV

Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)

Dilatation Fleece

IKOpro Bridging Tape

CHANGE IN LEVEL

Apply an 18mm OSB/3, plywood CP board panel, to vertical face of the change in level detail secured by mechanical fixings.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (*not indicated on detail*) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
CHANGE IN LEVEL

DATE:
March 2024

NOTES/REVISIONS:
N/A

DWG No:
G1

SCALE:
NTS

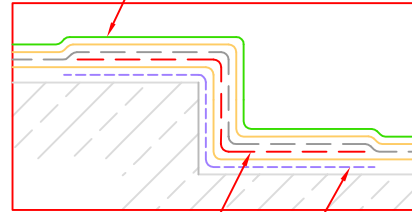
DRAWN BY:
IKO

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For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.

UV Sealer Coat
(Applied to cured EC coat)



Dilatation Fleece

IKOpro Bridging Tape

STEP DETAIL

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

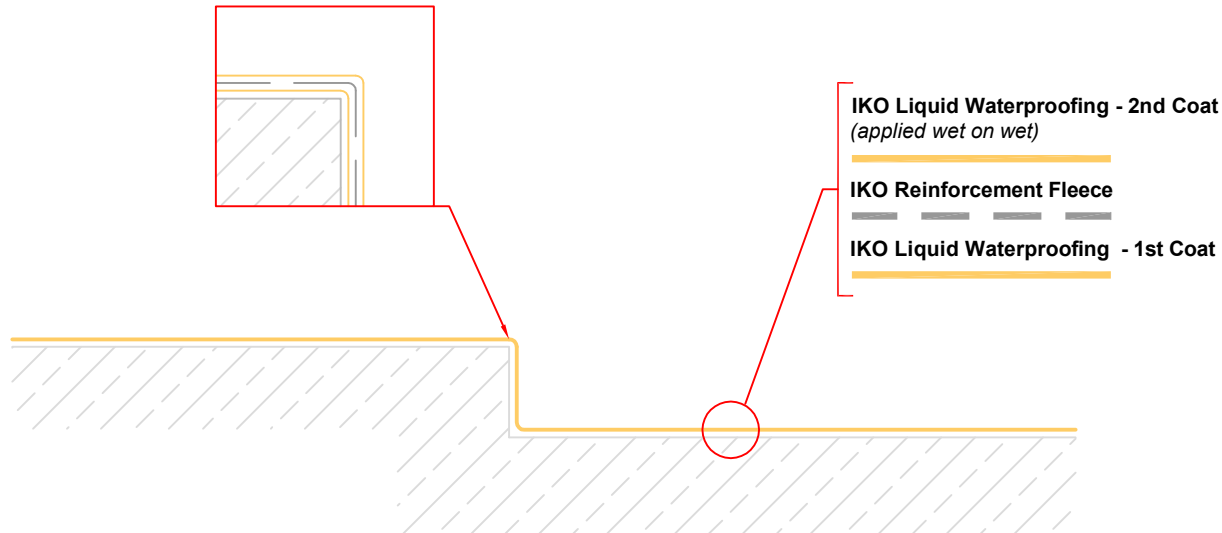
If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



IKO Liquid Waterproofing - 2nd Coat
(*applied wet on wet*)

IKO Reinforcement Fleece

IKO Liquid Waterproofing - 1st Coat



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
STEP DETAIL

DATE:
March 2024

NOTES/REVISIONS:
N/A

Dwg No:
G2

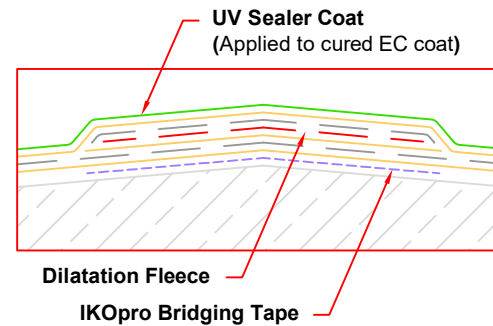
SCALE:
NTS

DRAWN BY:
IKO

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For use with tanetech R. EC/UV
Dilatation Fleece to all gaps, joints, seams and junctions between discontinuous substrates or where movement is likely.



RIDGE DETAIL

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated dependent on roof pitch, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

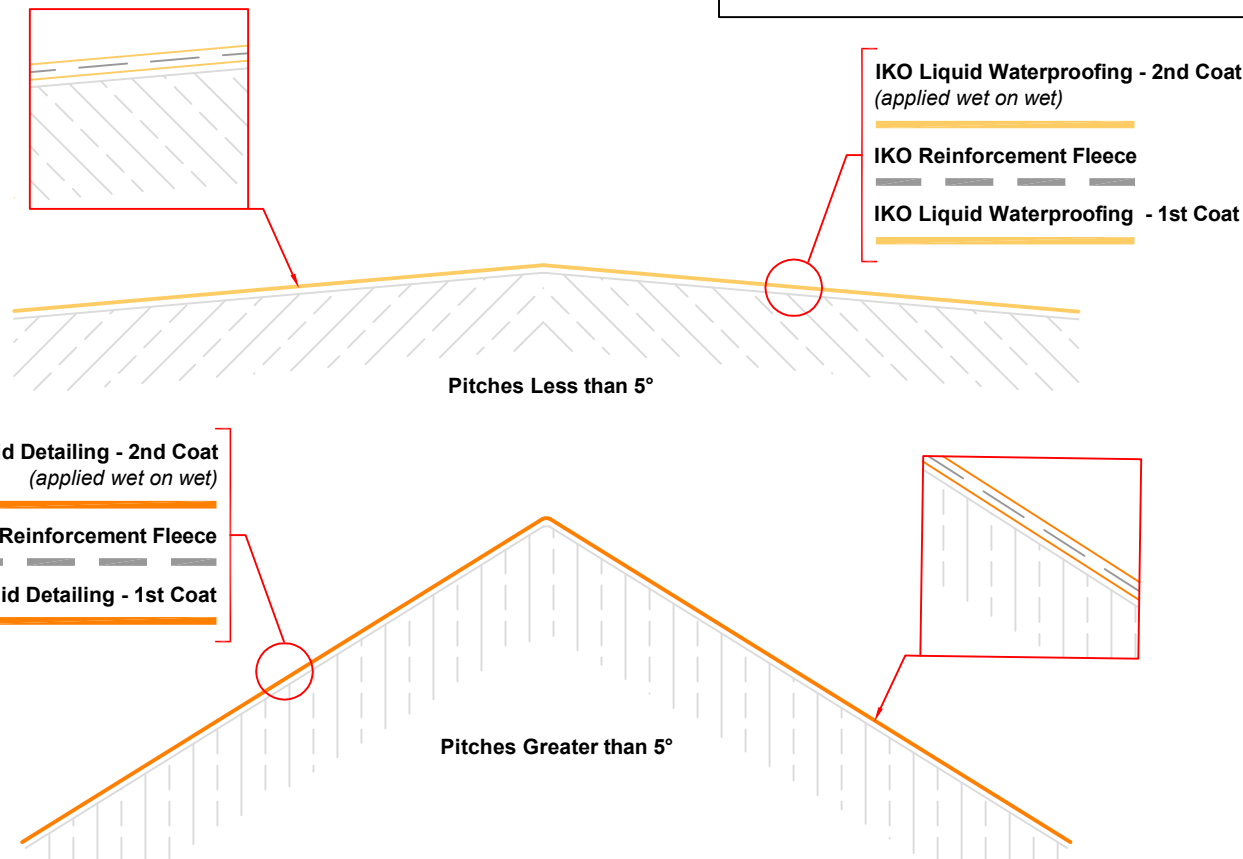
NOTES:

Additional anti flow additives may be required on greater pitches refer to specification

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
RIDGE DETAIL

DATE:
March 2024

NOTES/REVISIONS:
N/A

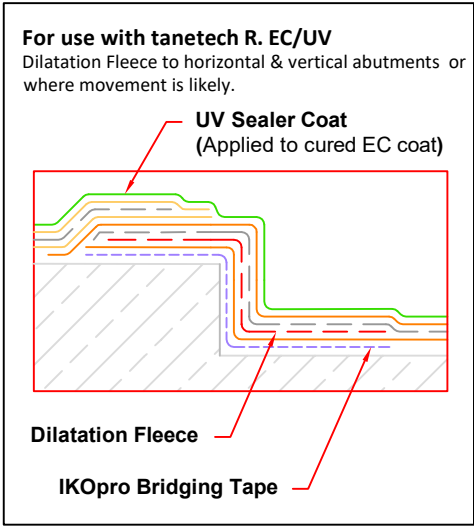
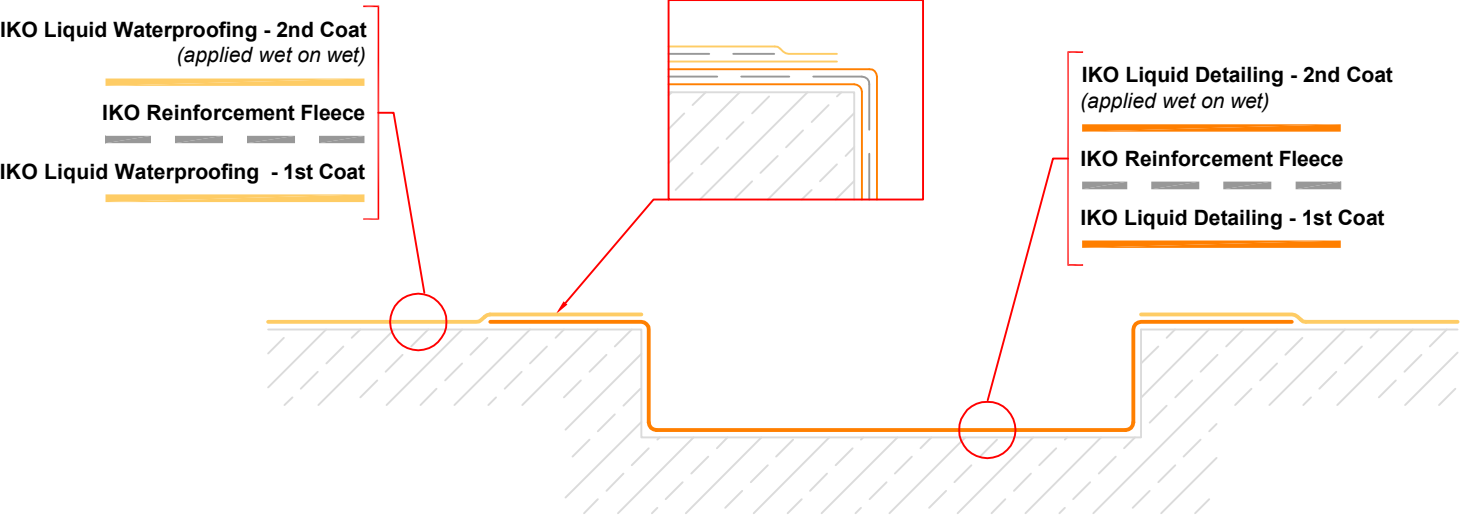
DWG No:
G3

SCALE:
NTS

DRAWN BY:
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INTERNAL GUTTER - Gutter within Deck

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

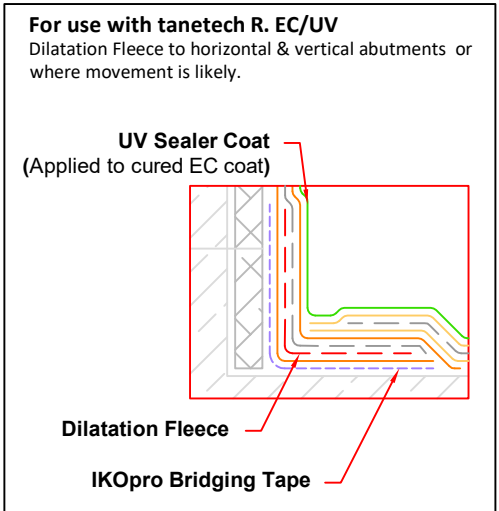
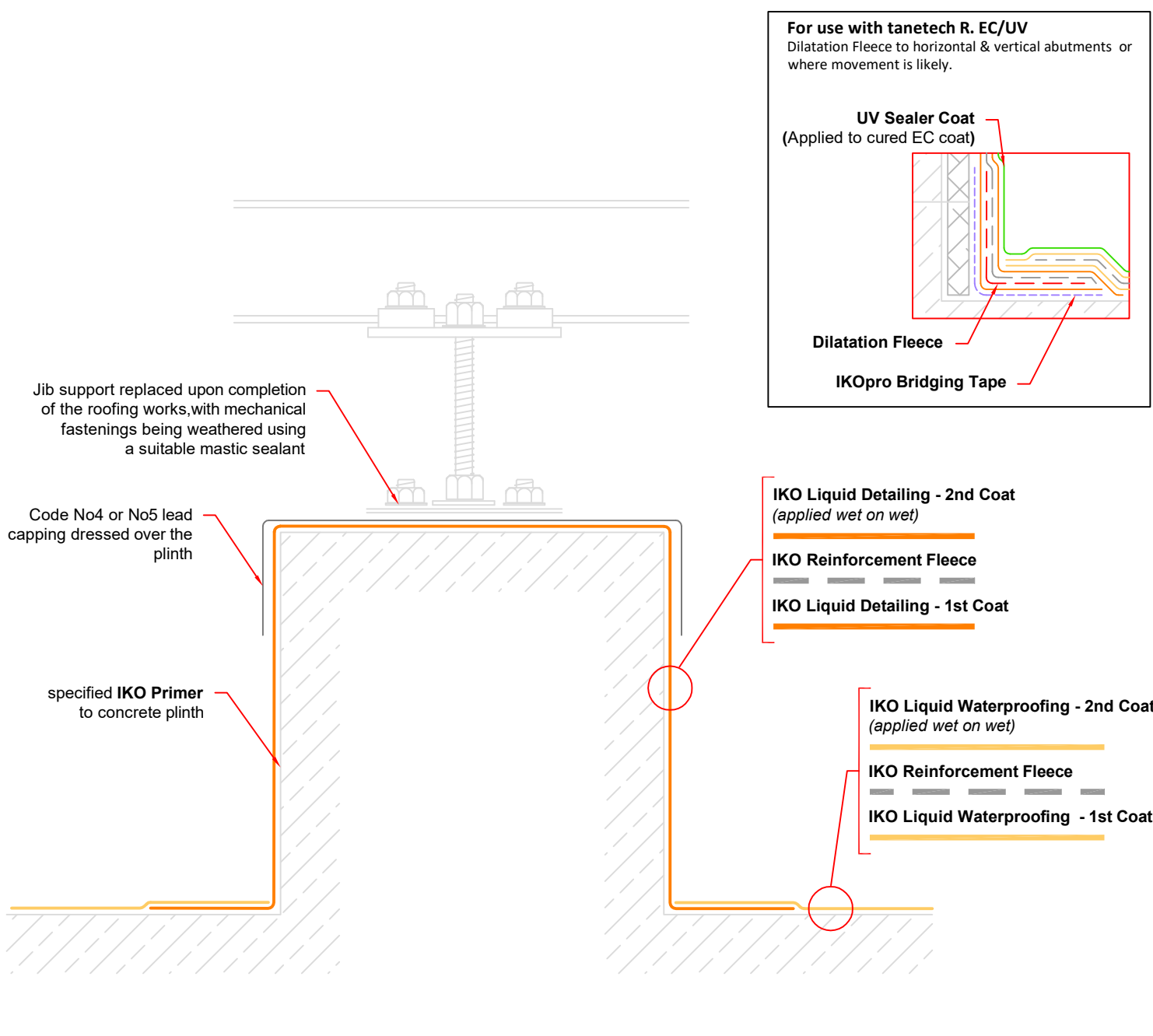
NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: INTERNAL GUTTER - Gutter within Deck		DWG No: G5		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



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).

Prime concrete/masonry surfaces of the plinth with the specified **IKO Primer** and allow to cure.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (*not indicated on detail*) in strict accordance with IKO Specification and installation guidance.

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

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
PLINTH DETAIL - Cold (Plant Support)

DATE:
March 2024

NOTES/REVISIONS:
N/A

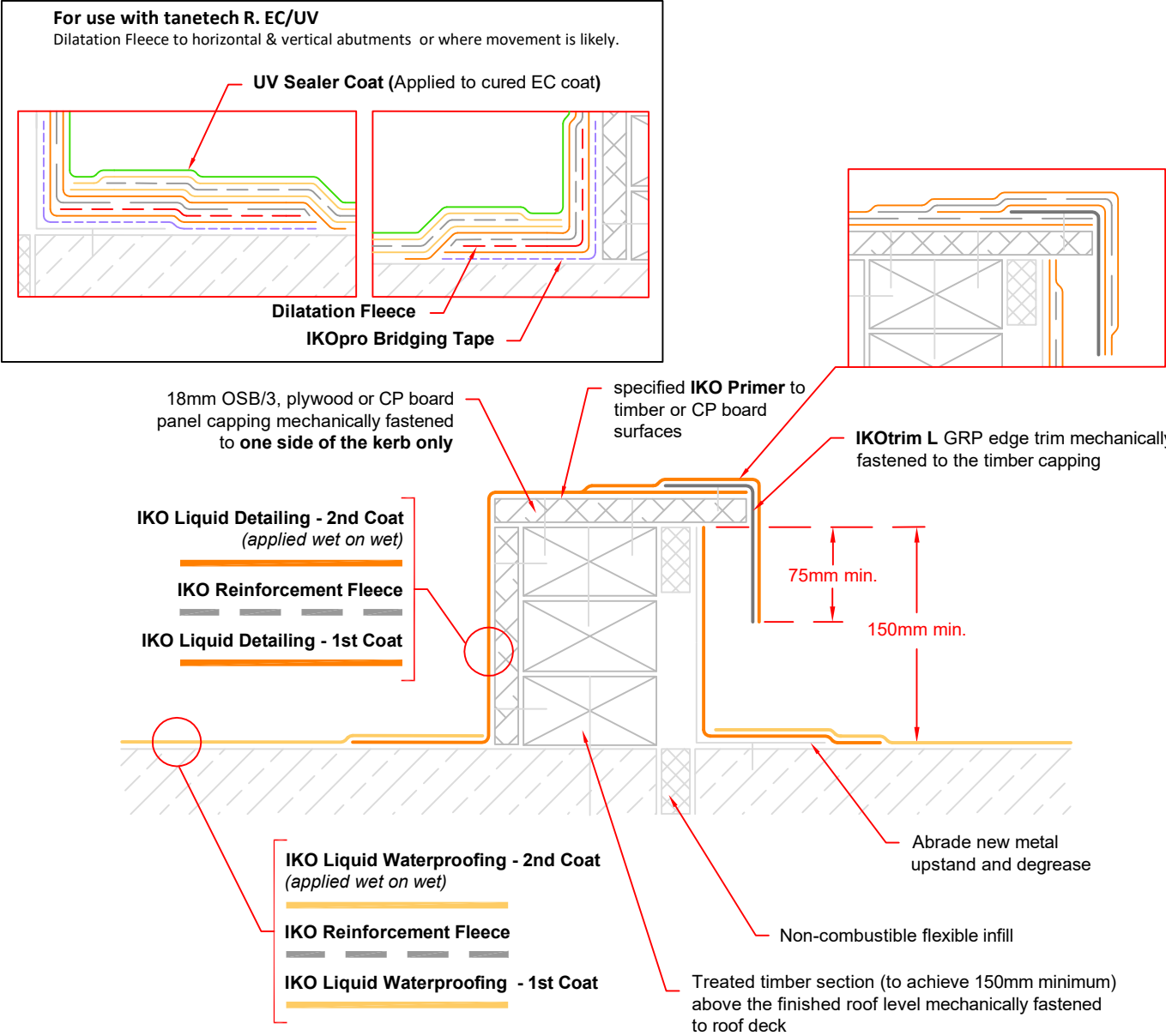
DWG No:
H2

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 or CP board sections of appropriate dimensions to achieve a minimum 150mm upstand height from the finished roof level as indicated.

To the other side of the expansion detail 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 L** edge trim.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim of sufficient dimensions to provide 75mm cover to the upstand, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

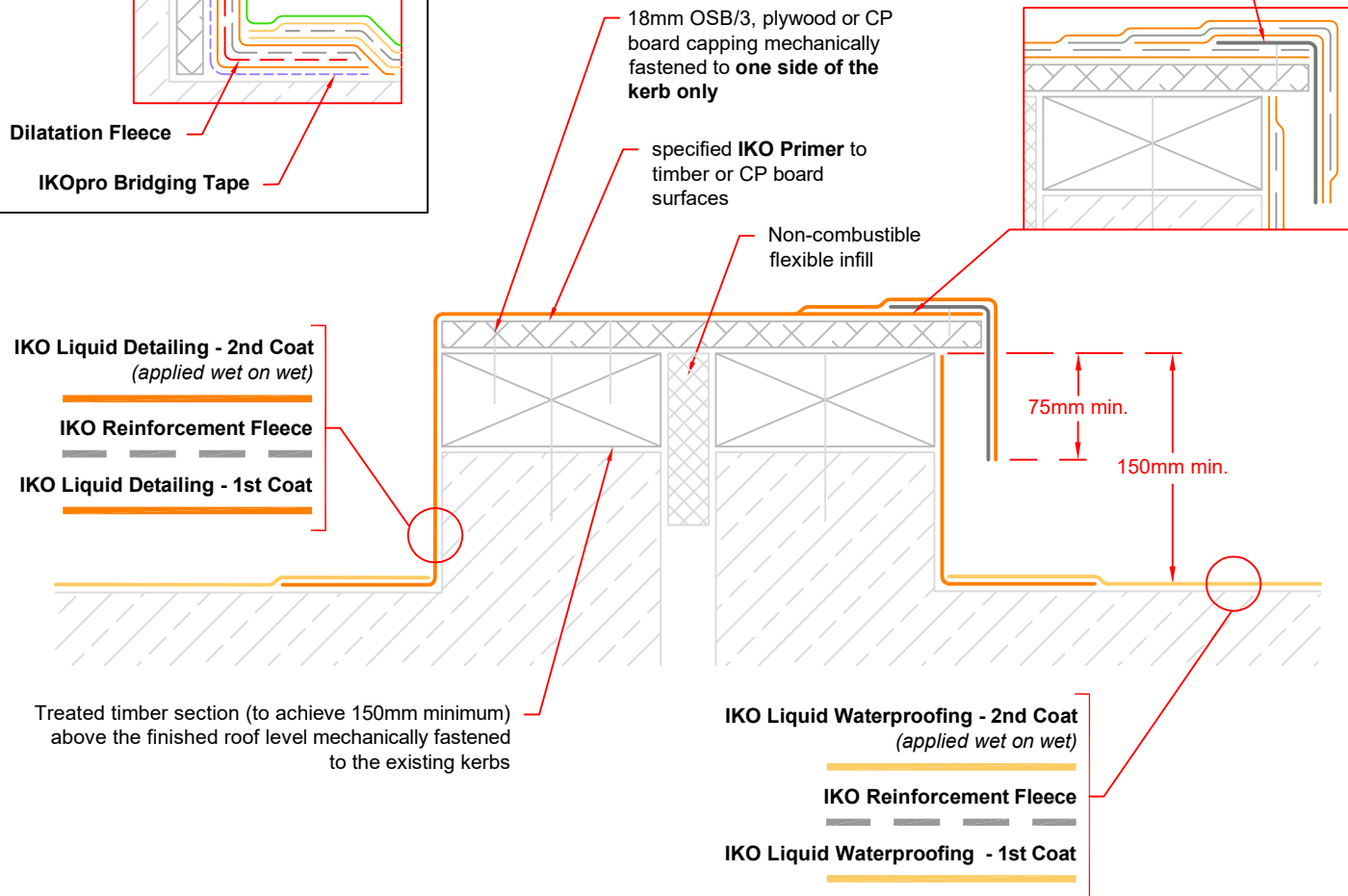
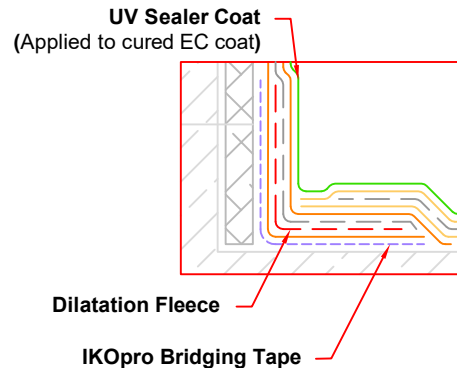
All surfaces must be clean, dry, and suitably prepared to accept the waterproofing system.

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: EXPANSION KERB - Metal Upstand		DWG No: J1		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	

For use with tanetech R. EC/UV
Dilatation Fleece to horizontal & vertical abutments or where movement is likely.



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 - 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, 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 L** edge trim.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim of sufficient dimensions to provide 75mm cover to the upstand, mechanically fastened to the timber capping at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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.

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
EXPANSION KERB - Built Kerbs

DATE:
March 2024

NOTES/REVISIONS:
N/A

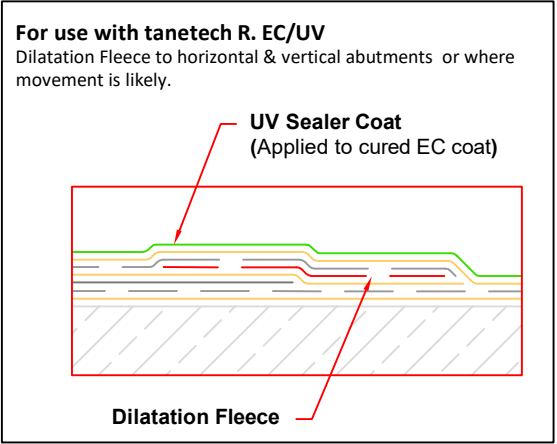
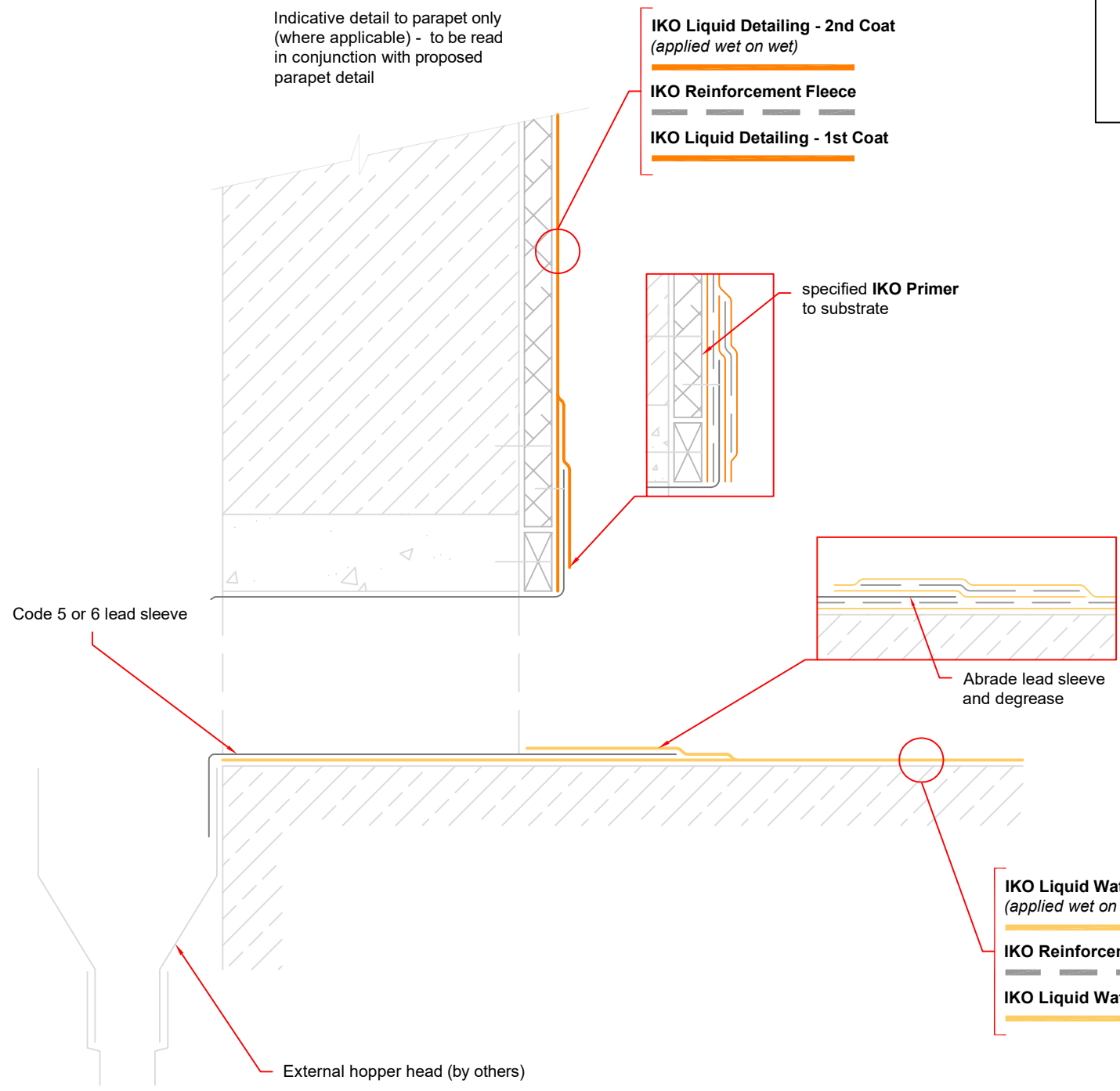
Dwg No:
J2

SCALE:
NTS

DRAWN BY:
IKO

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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, plywood or CP board. Any cavity or cavity tray must be closed off or redirected as required.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

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.

Abrade the flange of the new lead sleeve to which the waterproofing system is to be bonded to provide a key and degrease with **IKO Acetone Cleaner**.

Apply further coat of specified **IKO Liquid Waterproofing** to encapsulate the flange as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



Email: technical.uk@iko.com

STANDARD DETAIL

DRAWING TITLE:
DRAINAGE CHUTE

DATE:
March 2024

NOTES/REVISIONS:
N/A

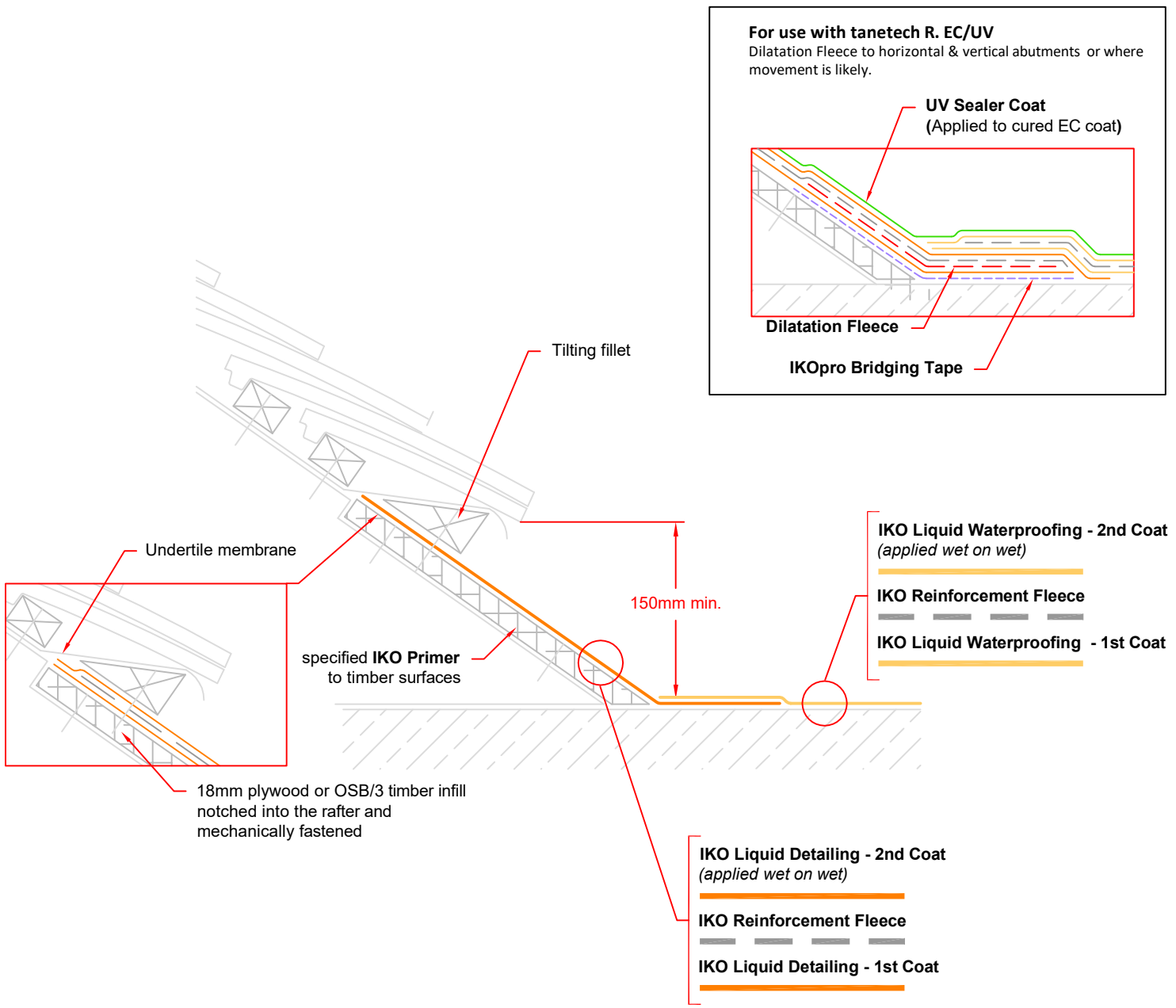
DWG No:
K1

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.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (not indicated on detail) in strict accordance with IKO Specification and installation guidance.

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.

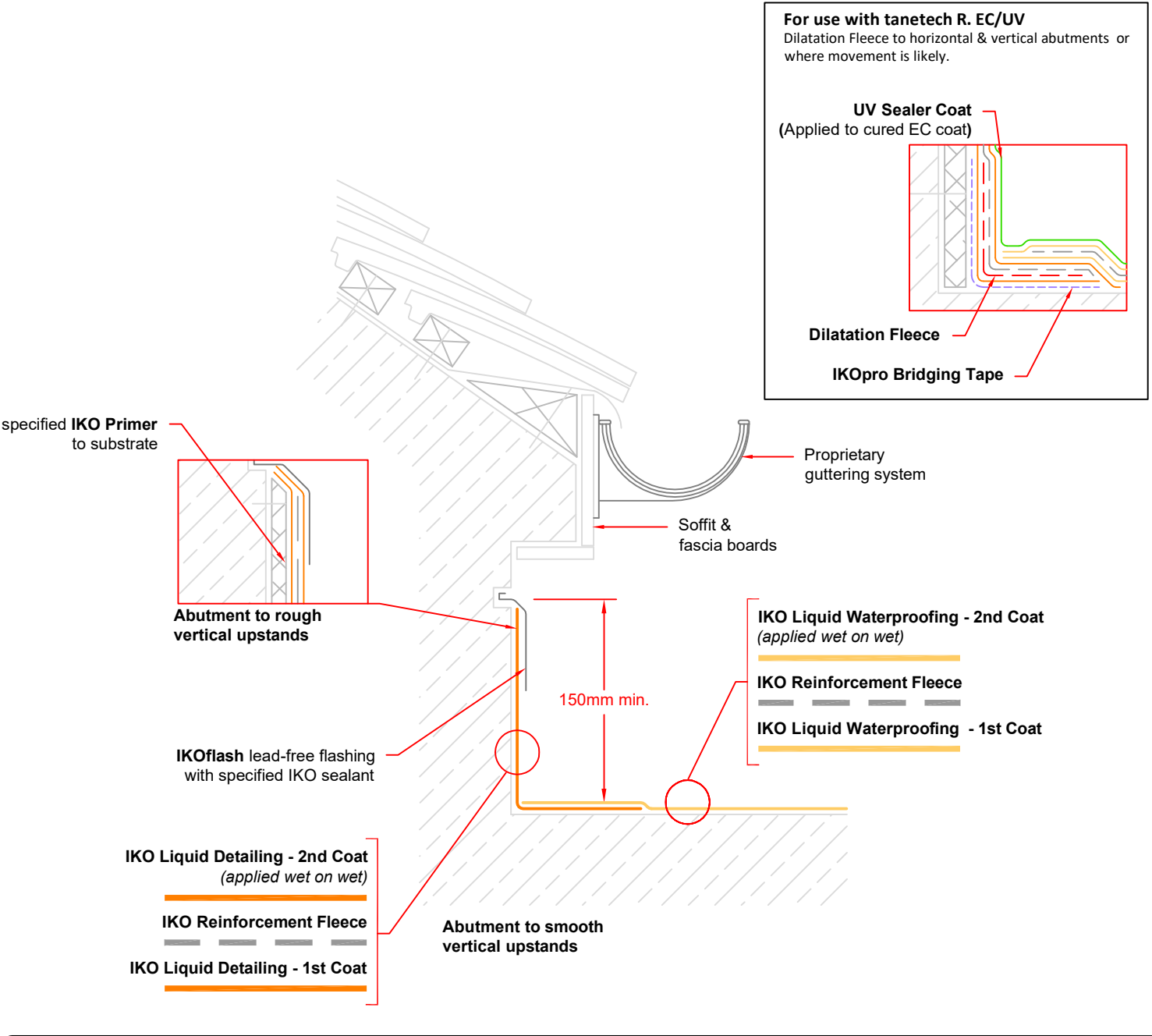
NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: PITCHED ROOF ABUTMENT		DWG No: L1		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



PITCHED ROOF ABUTMENT - Upstand to Eaves

Rough upstand surfaces must be boarded out with 18mm OSB/3 or plywood panel mechanically fixed to provide a smooth surface for the liquid waterproofing.

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.

Prime any timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Prime existing surfaces with the specified **IKO Primer** as necessary.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

If specified apply Sealer/UV Coat to cured waterproofing (*not indicated on detail*) in strict accordance with IKO Specification and installation guidance.

Use masking tape to provide a neat finish, removing the masking tape before the liquid has cured.

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 IKO specified sealant.

NOTES:

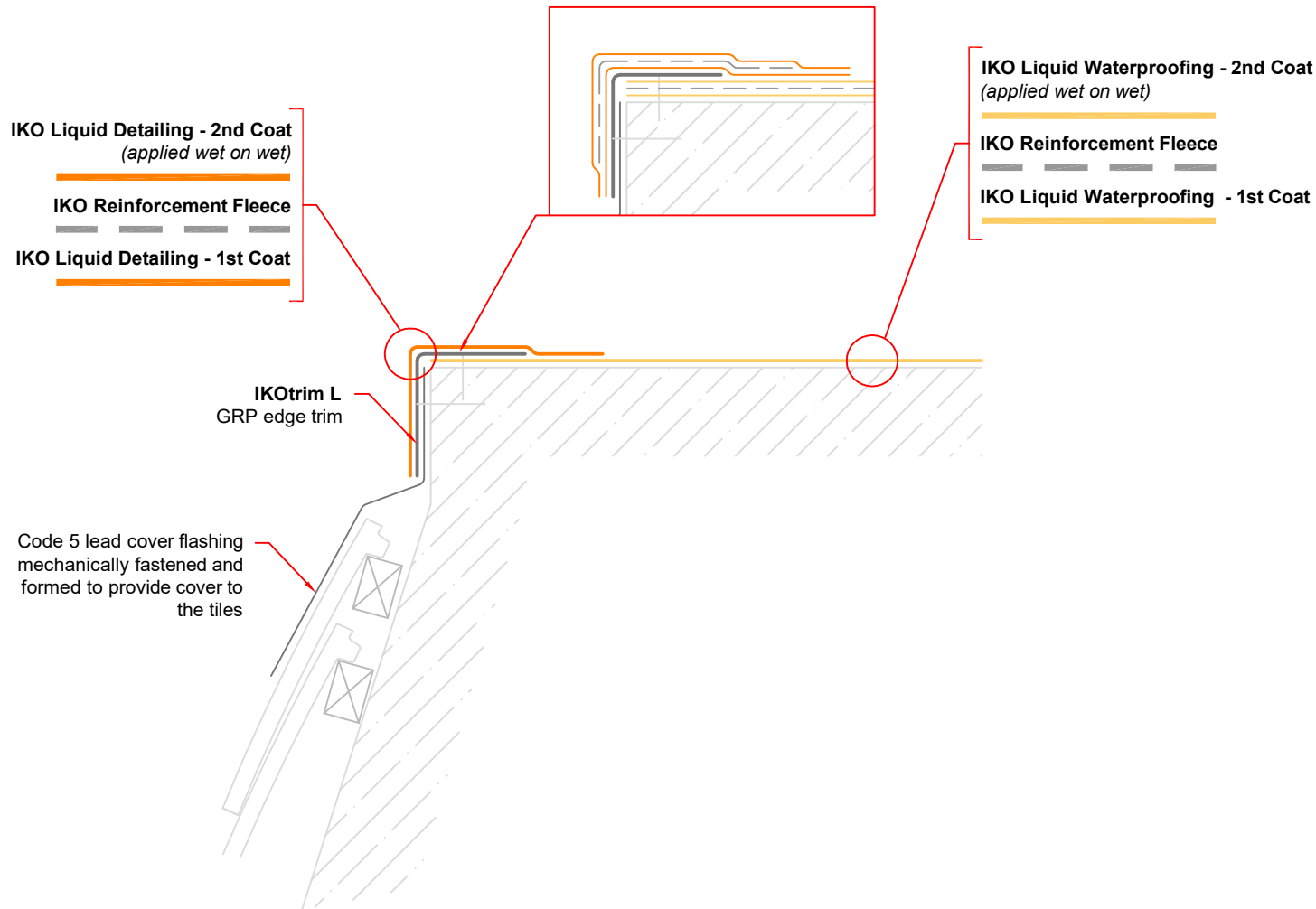
Completed waterproofing upstand details should always be installed so as to achieve a height of 150mm minimum above the finished roof level.

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.

 Email: technical.uk@iko.com	STANDARD DETAIL	DRAWING TITLE: PITCHED ROOF ABUTMENT - Upstand to Eaves		Dwg No: L2		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: March 2024	NOTES/REVISIONS: N/A	SCALE: NTS	DRAWN BY: IKO	



MANSARD DETAIL - Drip Edge

Apply a code No.5 lead flashing mechanically fastened 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 existing surfaces with the specified **IKO Primer** as necessary.

Prime all timber surfaces to be coated with liquid with the specified **IKO Primer** and tape joints in timber panels with **IKOpro BRIDGING TAPE**.

Apply **IKO Liquid Waterproofing** as indicated, installed in strict accordance with IKO Specification and installation guidance.

Apply **IKOTRIM L** edge trim, mechanically fastened at maximum 300mm staggered centres (150mm maximum for areas of high wind uplift). Abrade the edge trim to provide a key and clean with **IKO Acetone Cleaner**. Expansion gaps between the lengths of edge trim must be taped with **IKOpro BRIDGING TAPE**.

Apply further coat of the specified **IKO Liquid Waterproofing** as indicated, to ensure the trim is full encapsulated between waterproofing layers. Continue the **IKO Liquid Detailing** down the face of the **IKOTRIM L** as shown

If specified apply Sealer/UV Coat to cured waterproofing (not *indicated on detail*) in strict accordance with IKO Specification and installation guidance.

NOTES:

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

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

For application rates of IKO liquid system products refer to the current published technical literature or project specification.



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STANDARD DETAIL

DRAWING TITLE:
MANSARD DETAIL - Drip Edge

DATE:
March 2024

NOTES/REVISIONS:
N/A

Dwg No:
L3

SCALE:
NTS

DRAWN BY:
IKO

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