

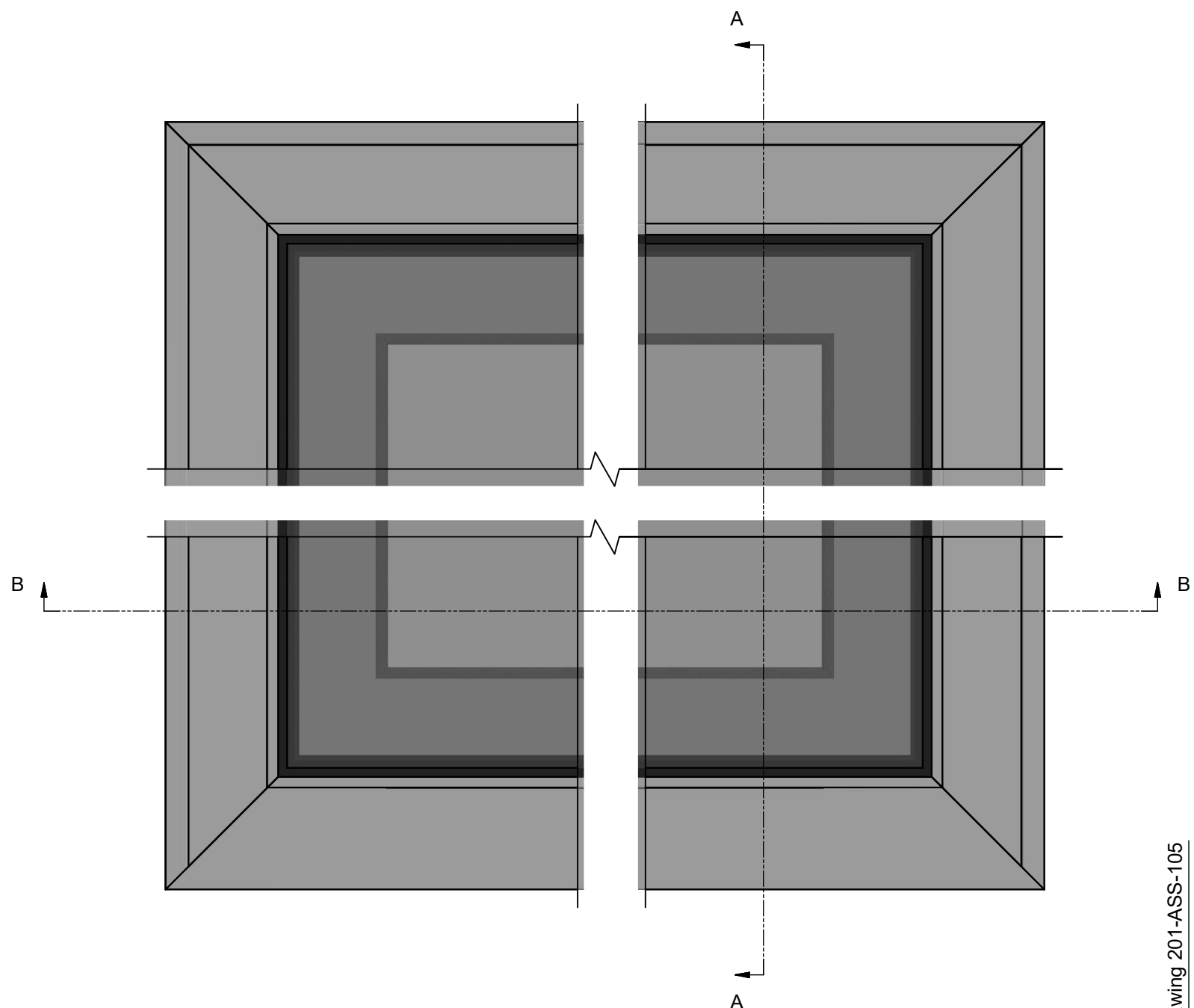


GV Standard Pitchglaze

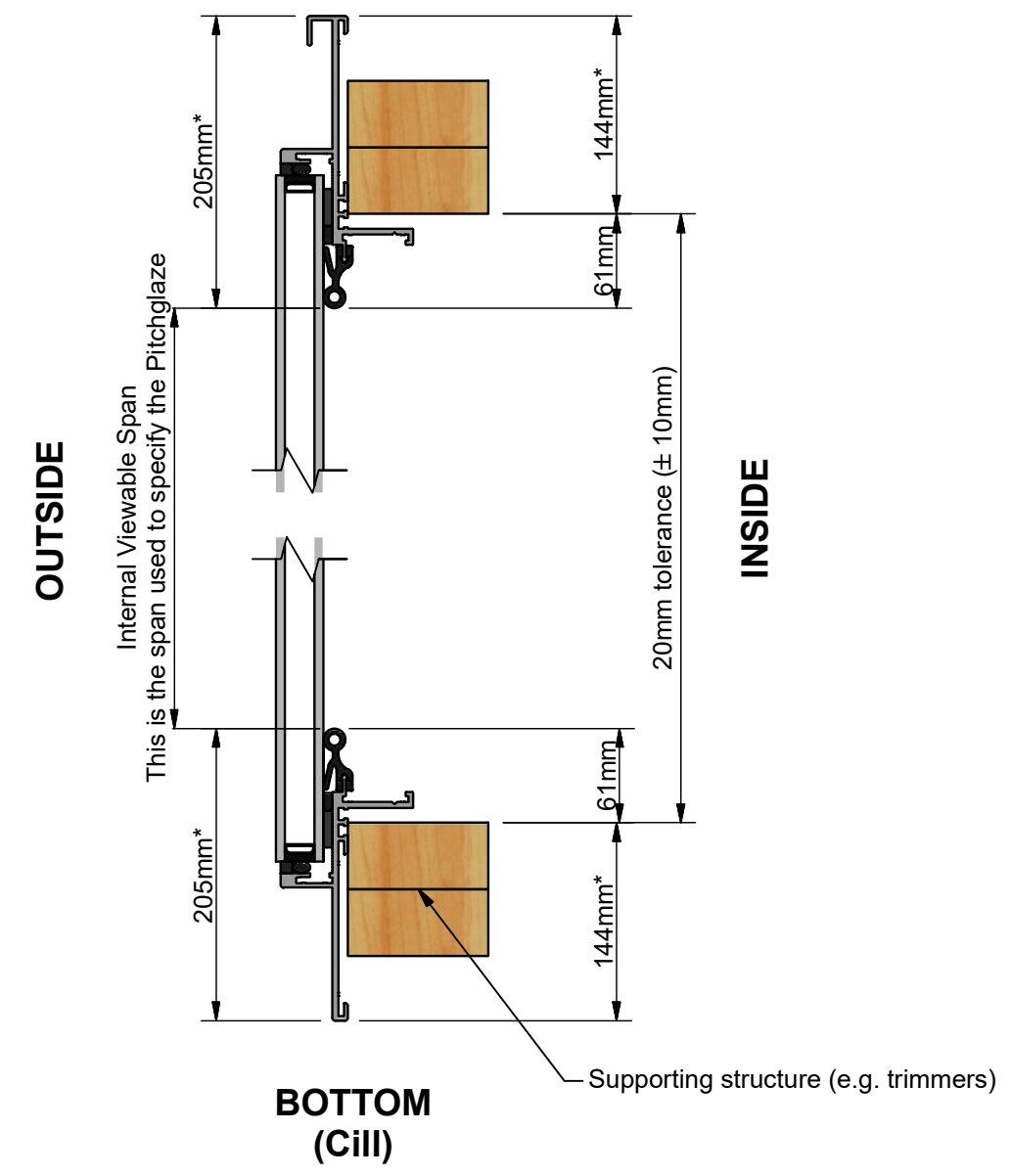
201-ASS-100 v1.3 - Sales Drawing Pack

Including drawing numbers:

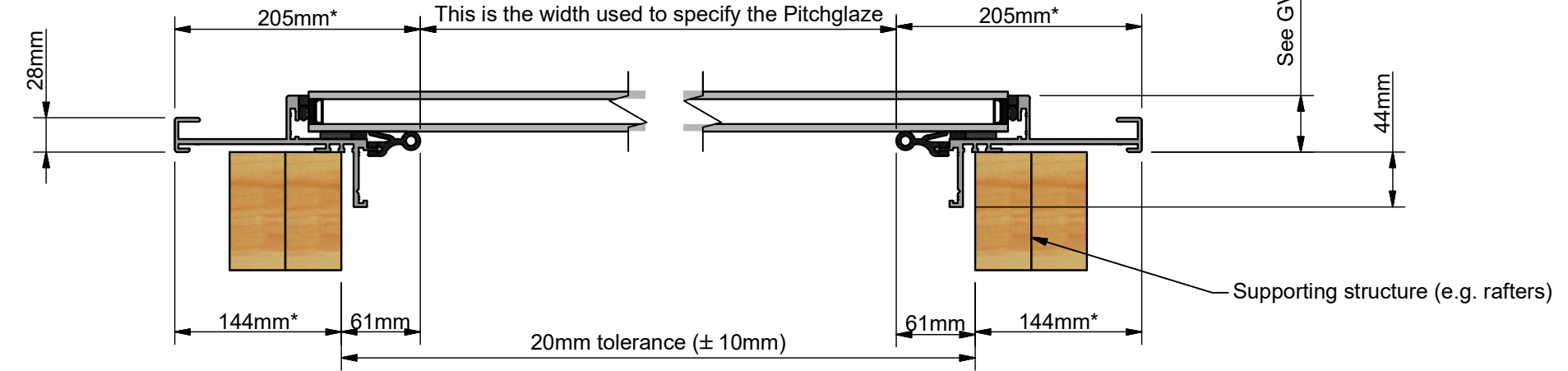
201-ASS-101 rev A
201-ASS-102 rev A
201-ASS-103 rev A
201-ASS-104 rev A
201-ASS-105
201-ASS-106



Section A-A TOP (Head)



Section B-B OUTSIDE



For installation information, see GV drawings 201-ASS-102, 201-ASS-103, 201-ASS-104

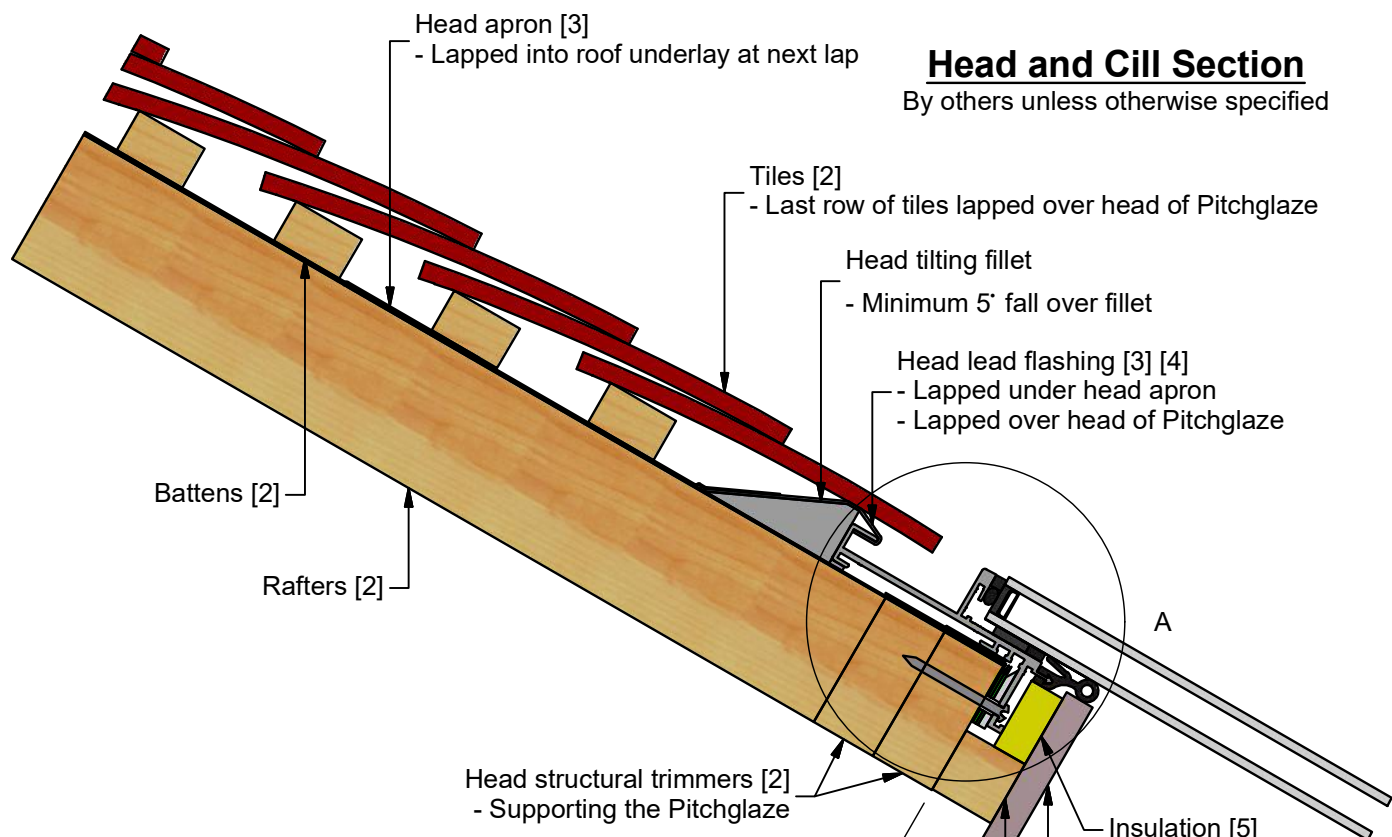
* Value includes nominal 10mm tolerance

INSIDE

<p>Saw Mills Road Diss Norfolk IP22 4RG</p> <p>Tel: +44 (0)333 8000 881 Fax: +44 (0)333 8000 882 Email: sales@glazingvision.co.uk Website: www.glazingvision.co.uk</p>	<p>IT IS GLAZING VISION'S POLICY TO CONTINUOUSLY DEVELOP AND IMPROVE OUR PRODUCTS. WE THEREFORE RESERVE THE RIGHT TO MODIFY OR CHANGE THE DETAIL DESIGN AT OUR DISCRETION AND WITHOUT PRIOR NOTICE. THIS DRAWING IS COPYRIGHT AND THE SOLE PROPERTY OF GLAZING VISION LTD. THE DESIGNS/INFORMATION IT CONTAINS ARE PRIVATE AND CONFIDENTIAL. IT MUST NOT BE COPIED, EXHIBITED OR COMMUNICATED TO THIRD PARTIES FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS ISSUED WITHOUT THE WRITTEN PERMISSION OF GLAZING VISION LTD.</p>	<p>Third angle projection unless otherwise noted. Tolerances: Whole numbers = ±1mm One decimal place = ±0.5mm Two decimal places = ±0.2mm All angles 90±0.5 degrees unless specified IF IN DOUBT - ASK! DO NOT SCALE Supplier to deburr & remove sharp corners</p>	<p>Rev</p>	<p>Revision Description</p>	<p>Drawn/Date</p>	<p>Product: 201 - GV Standard Pitchglaze MkII Description: General dimensions</p>	<p>Checked By: HL</p>
			<p>-</p>	<p>INITIAL ISSUE</p>	<p>JSL 24/01/2018</p>	<p>Materials: - Finish: - Weight: N/A Quantity: - Scale: NTS</p>	<p>Check Date: 24/06/2019</p>
			<p>A</p>	<p>TOLERANCES ADDED TO ASTERISKED (*) VALUES</p>	<p>JSL 24/06/2019</p>	<p>Drawn By: JSL Drawn Date: 24/01/2018 Drawing No: 201-ASS-101</p>	

Head and Cill Section

By others unless otherwise specified

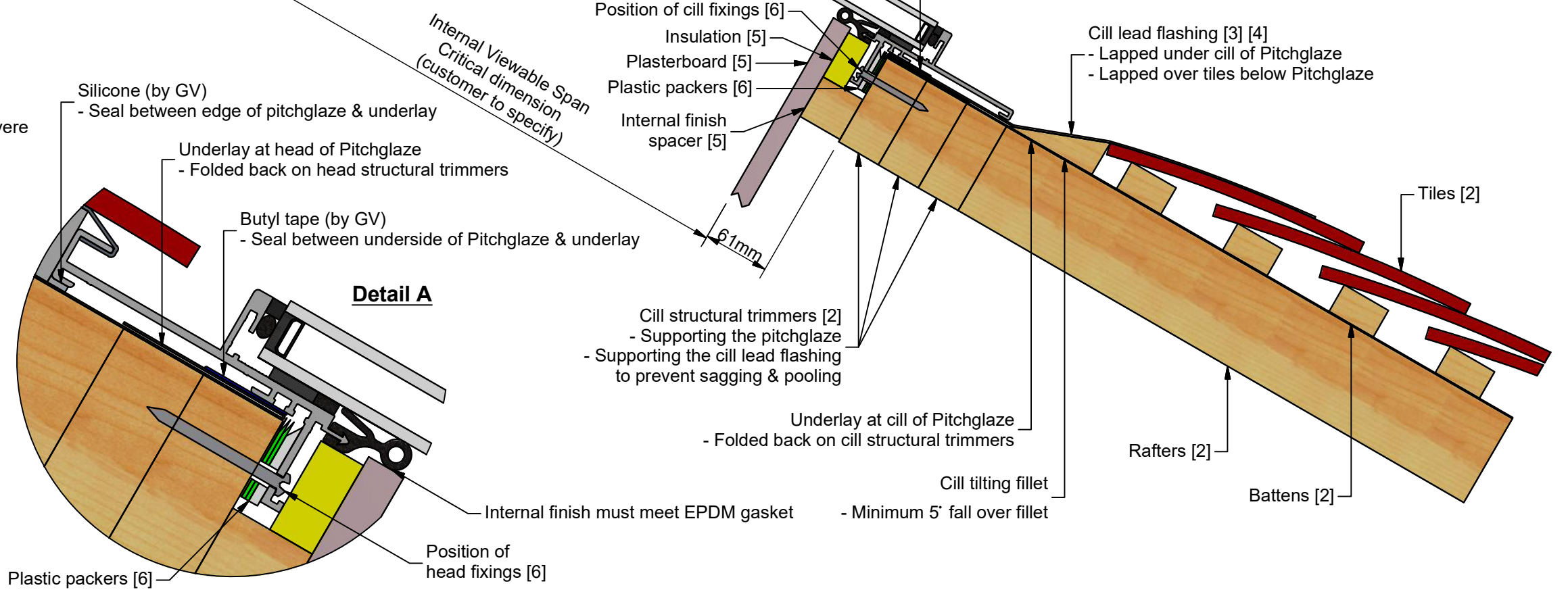
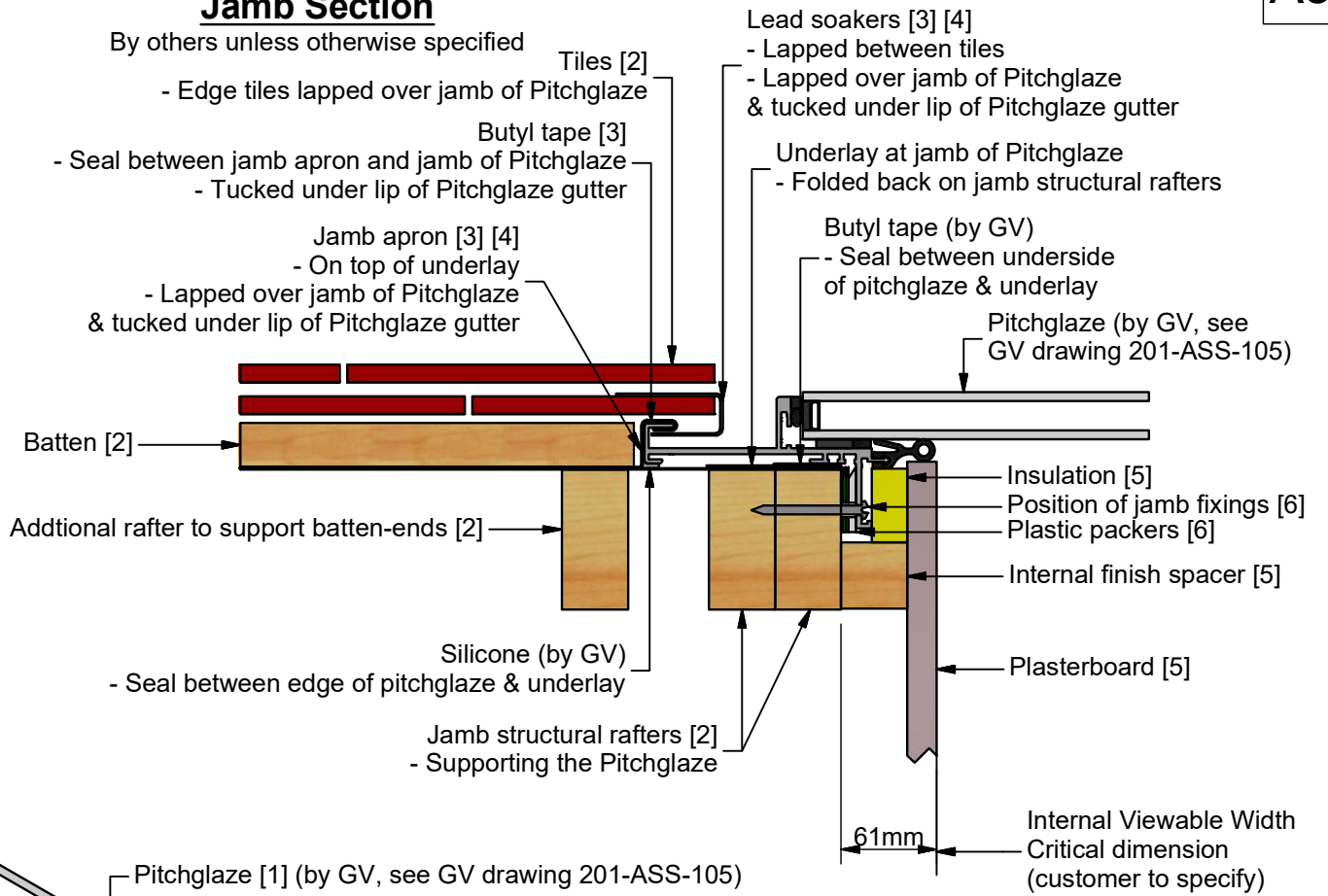


- [1] Example glazing unit: Toughened double glazed unit
 - 6mm HST toughened outer pane
 - 16mm argon-filled cavity, black warm edge spacer
 - 6mm HST toughened soft coat low-E inner
- [2] Example of roofing:
 - Plain tiles at 120mm gauge with double overlap
 - 50 x 30mm battens
 - 4 x 2in rafters and trimmers
- [3] Flashing kit:
 - If specified then supplied by GV
 - Otherwise supplied by others
 - All lead to be code 4 (apx. 1.8mm)
 - All aprons to be of underlay at least 1m wide
 - Consider clipping flashings and soakers down in severe exposures
- [4] Mortar beds are NOT suitable for use with this product
 - In case of damage to the glass, the entire unit is expected to be replaced
- [5] Example of internal finish:
 - Plasterboard spaced away from the rafters/structural trimmers using 2in timber
 - Space between plasterboard and aluminium frame of Pitchglaze insulated
- [6] Fixings:
 - Woodscrews and a selection of plastic packers supplied by GV

Please Note
 These products can be very heavy. GV strongly recommend that a structural engineer is consulted when designing the structure(s) that will support the Pitchglaze and the surrounding roof. The roofing materials & construction shown in these details are presented as an example only. This drawing does not constitute a structural proposal.

Jamb Section

By others unless otherwise specified

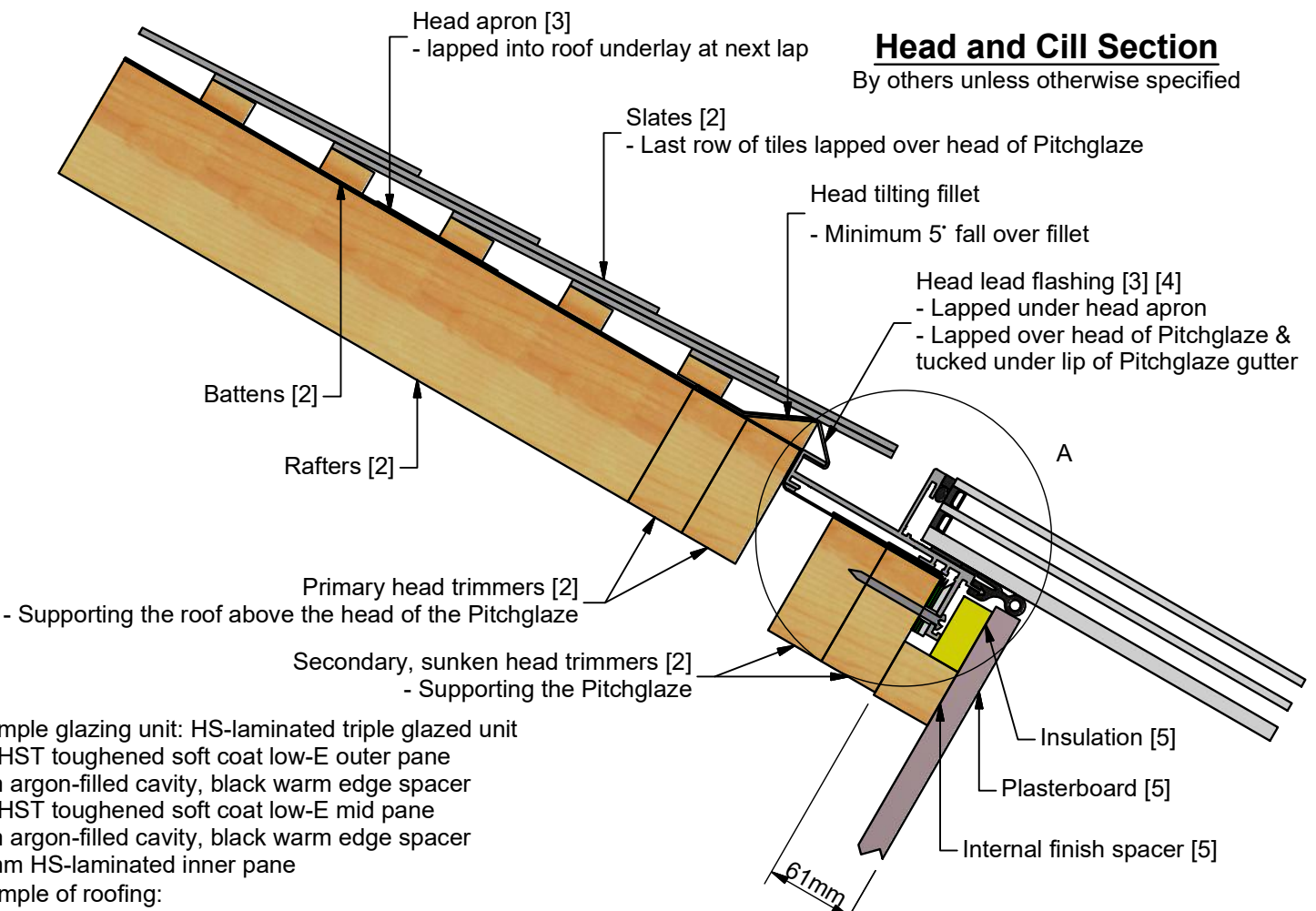


Detail A

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			<p>-</p>	<p>INITIAL ISSUE</p>	<p>JSL 12/04/2018</p>	<p>Materials: AS SITE HARDWARE LIST</p>	<p>Check Date: 08/11/2018</p>
			<p>A</p>	<p>Difference between structural rafter/trimmer opening and internal viewable opening revised from 65mm</p>	<p>JSL 08/11/2018</p>	<p>Finish: - Weight: N/A Quantity: - Scale: NTS</p>	<p>Drawn By: JSL Drawn Date: 12/04/2018 Drawing No: 201-ASS-102</p>

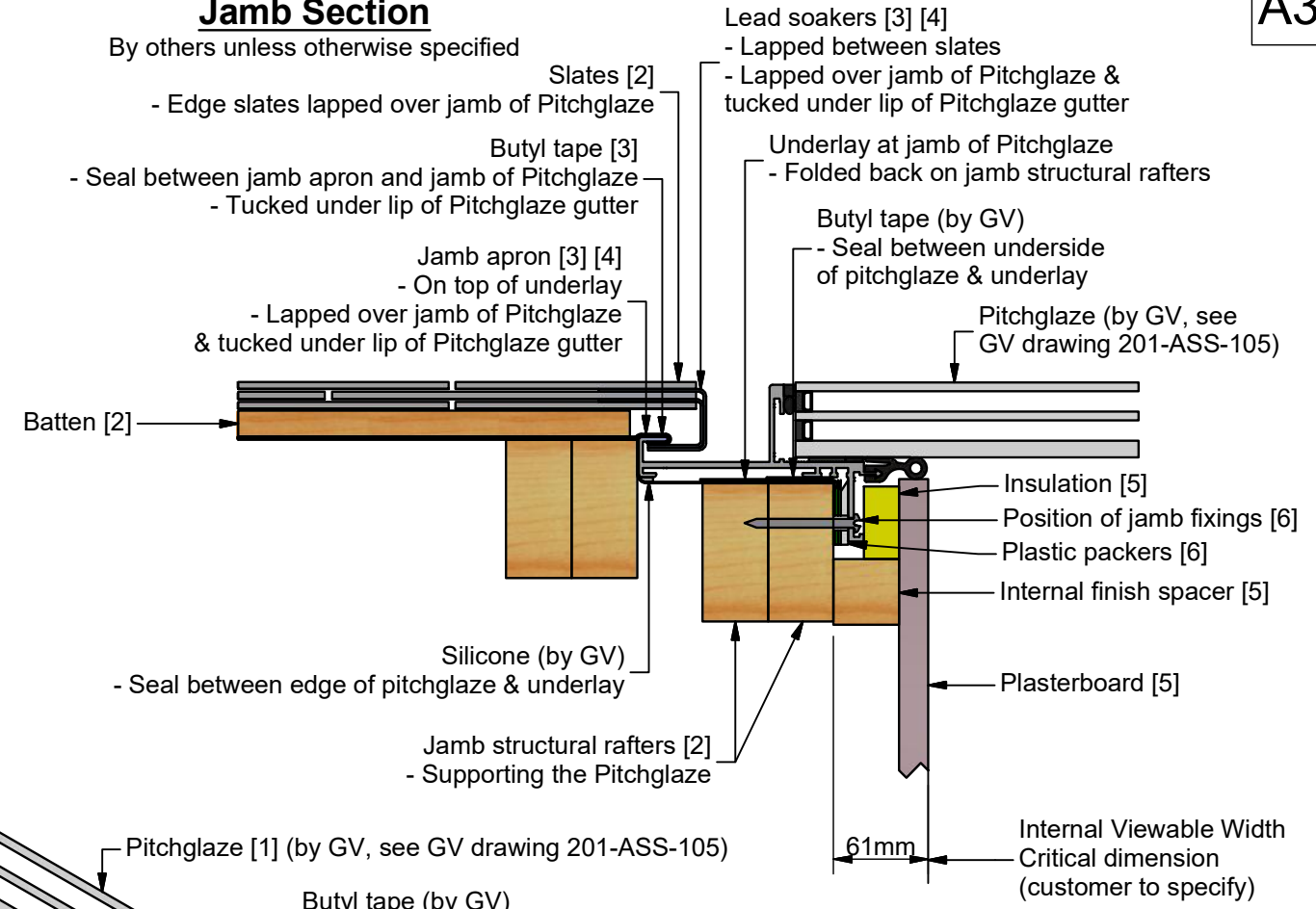
Head and Cill Section

By others unless otherwise specified



Jamb Section

By others unless otherwise specified



- [1] Example glazing unit: HS-laminated triple glazed unit
 - 6mm HST toughened soft coat low-E outer pane
 - 14mm argon-filled cavity, black warm edge spacer
 - 6mm HST toughened soft coat low-E mid pane
 - 14mm argon-filled cavity, black warm edge spacer
 - 11.5mm HS-laminated inner pane

- [2] Example of roofing:
 - Plain slates at 100mm gauge with double overlap
 - 36 x 18mm battens
 - 4 x 2in rafters and trimmers

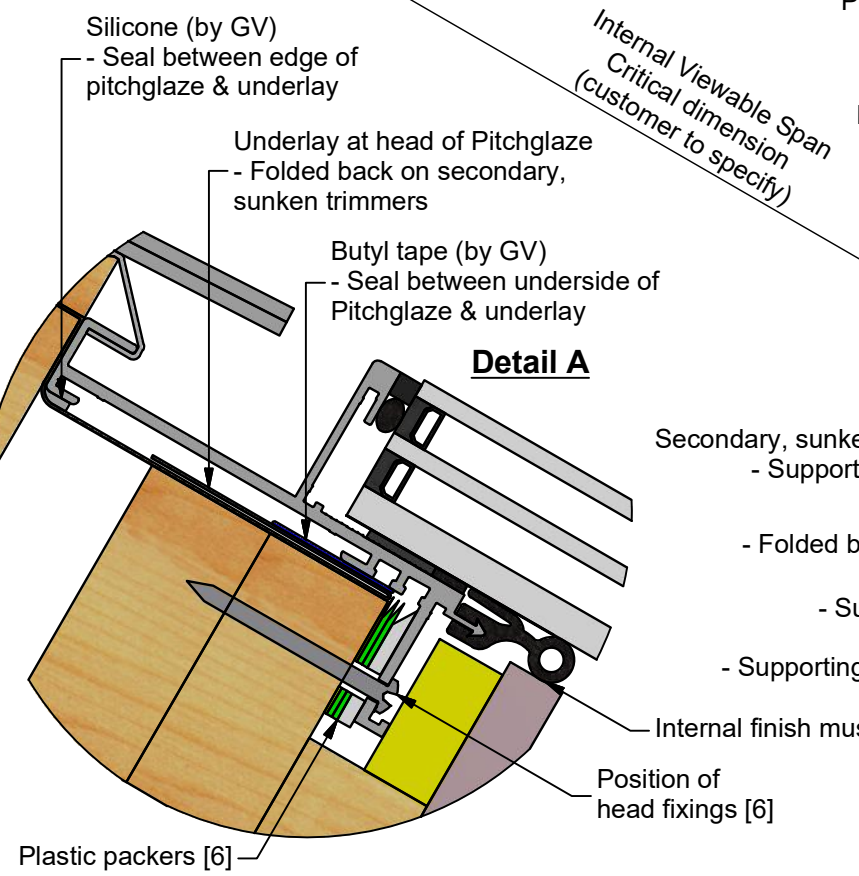
- [3] Flashing kit:
 - If specified then supplied by GV
 - Otherwise supplied by others
 - All lead to be code 4 (apx. 1.8mm)
 - All aprons to be of underlay at least 1m wide
 - Consider clipping flashings and soakers down in severe exposures

- [4] Mortar beds are NOT suitable for use with this product
 - In case of damage to the glass, the entire unit is expected to be replaced

- [5] Example of internal finish:
 - Plasterboard spaced away from the rafters/structural trimmers using 2in timber
 - Space between plasterboard and aluminium frame of Pitchglaze insulated

- [6] Fixings:
 - Woodscrews and a selection of plastic packers supplied by GV

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- Internal Viewable Span Critical dimension (customer to specify)
- 61mm
- Position of cill fixings [6]
- Insulation [5]
- Plasterboard [5]
- Plastic packers [6]
- Internal finish spacer [5]
- Secondary, sunken cill trimmers [2]
- Underlay at cill of Pitchglaze
- Cill flashing support
- Secondary cill tilting fillet
- Primary cill trimmers
- Internal finish must meet EPDM gasket
- Position of head fixings [6]
- Plastic packers [6]

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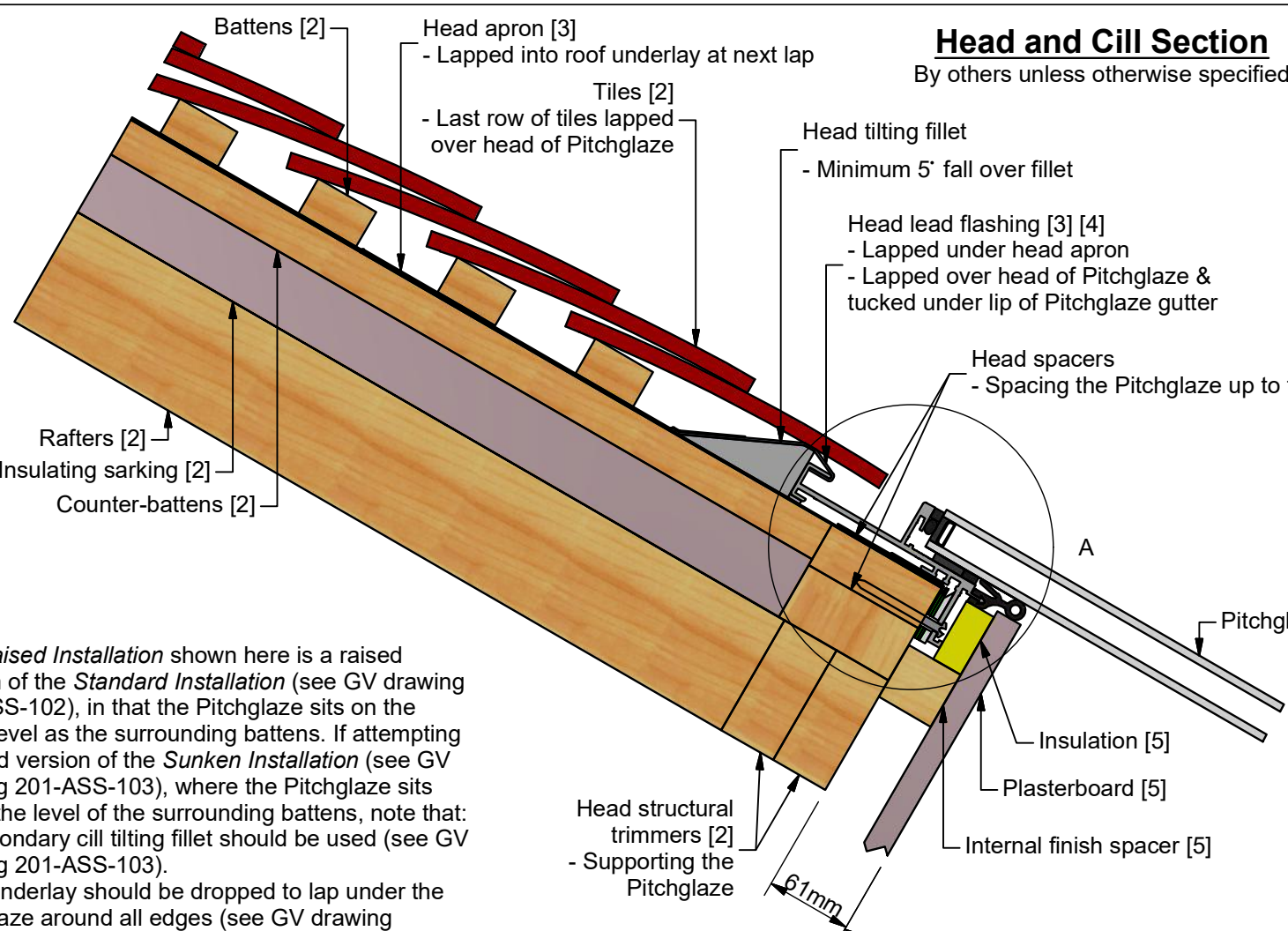
Third angle projection unless otherwise noted.
 Tolerances:
 Whole numbers = ±1mm
 One decimal place = ±0.5mm
 Two decimal places = ±0.2mm
 All angles 90±0.5 degrees unless specified
IF IN DOUBT - ASK! DO NOT SCALE
 Supplier to deburr & remove sharp corners

Rev	Revision Description	Drawn/Date
-	INITIAL ISSUE	JSL 12/04/2018
A	Difference between secondary, sunken rafter/trimmer opening and internal viewable opening revised from 65mm	JSL 08/11/2018

Product: 201 - GV Standard Pitchglaze MkII		Checked By: HL
Description: Sunken Installation		Check Date: 08/11/2018
Materials: AS SITE HARDWARE LIST	Drawn By: JSL	Drawing No: 201-ASS-103
Finish: -	Drawn Date: 12/04/2018	
Weight: N/A	Quantity: -	
Scale: NTS		

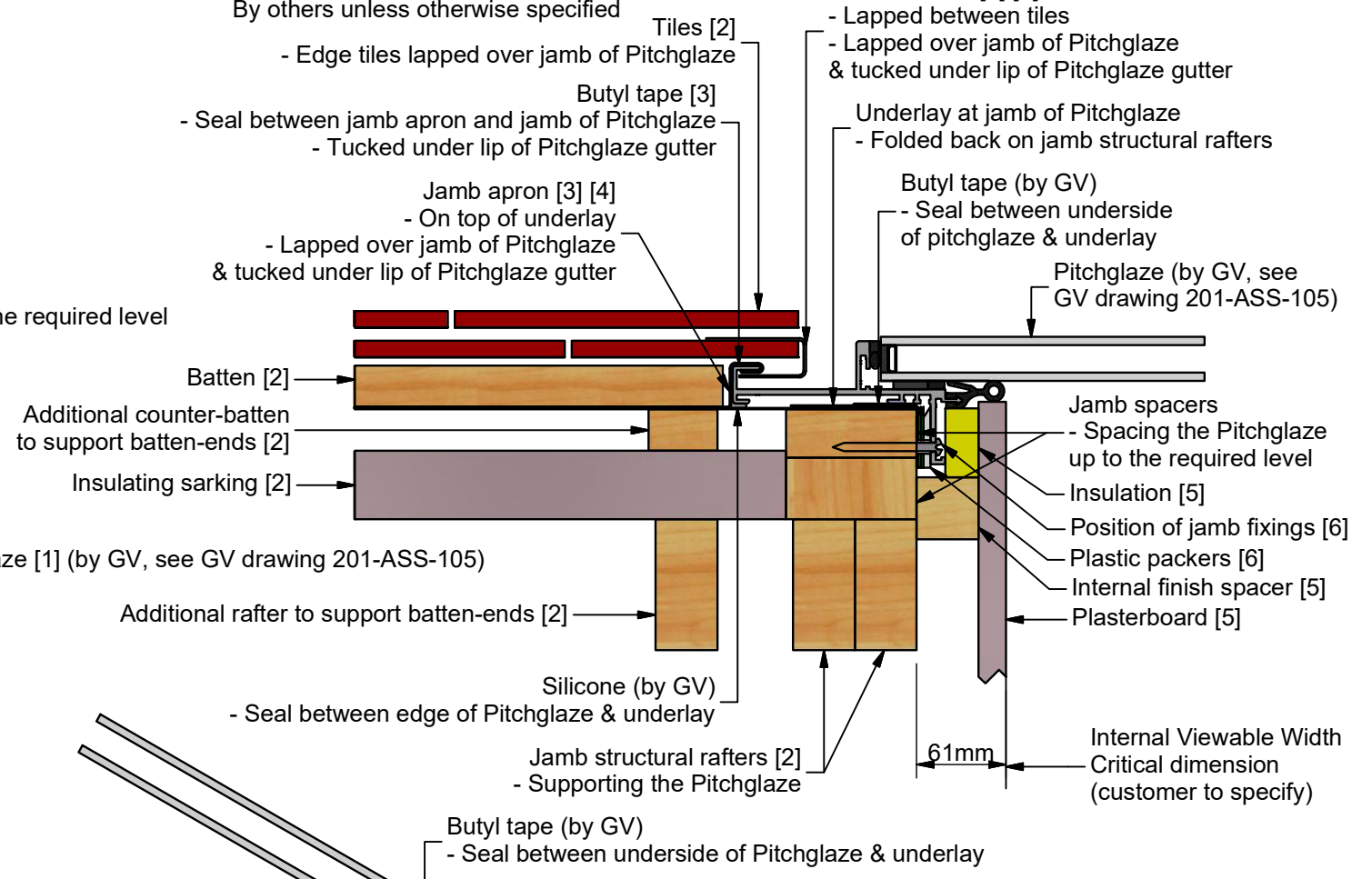
Head and Cill Section

By others unless otherwise specified



Jamb Section

By others unless otherwise specified



Note:
The *Raised Installation* shown here is a raised version of the *Standard Installation* (see GV drawing 201-ASS-102), in that the Pitchglaze sits on the same level as the surrounding battens. If attempting a raised version of the *Sunken Installation* (see GV drawing 201-ASS-103), where the Pitchglaze sits below the level of the surrounding battens, note that:
- A secondary cill tilting fillet should be used (see GV drawing 201-ASS-103).
- The underlay should be dropped to lap under the Pitchglaze around all edges (see GV drawing 201-ASS-103).

[1] Example glazing unit: Toughened double glazed unit
- 6mm HST toughened outer pane
- 16mm argon-filled cavity, black warm edge spacer
- 6mm HST toughened soft coat low-E inner

[2] Example of roofing:
- Plain tiles at 120mm gauge with double overlap
- 50 x 30mm battens & counter-battens
- 50mm insulating sarking
- 4 x 2in rafters and trimmers

[3] Flashing kit:
- If specified then supplied by GV
- Otherwise supplied by others
- All lead to be code 4 (apx. 1.8mm)
- All aprons to be of underlay at least 1m wide
- Consider clipping flashings and soakers down in severe exposures

[4] Mortar beds are NOT suitable for use with this product
- In case of damage to the glass, the entire unit is expected to be replaced

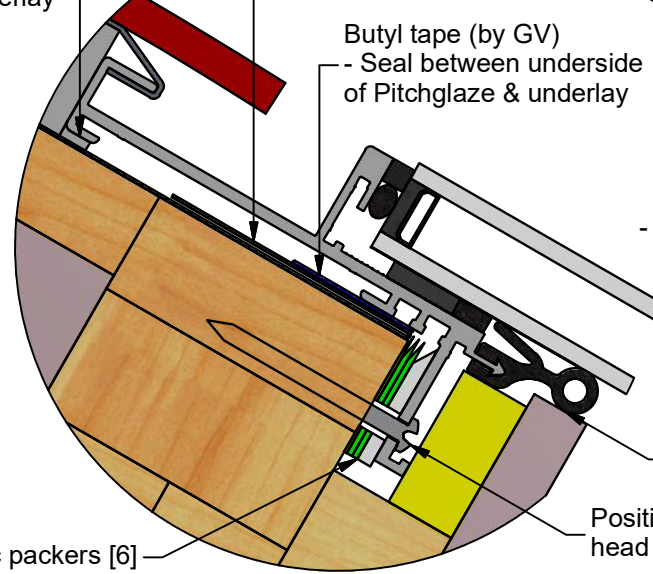
[5] Example of internal finish:
- Plasterboard spaced away from the rafters/structural trimmers using 2in timber
- Space between plasterboard and aluminium frame of Pitchglaze insulated

[6] Fixings:
- Woodscrews and a selection of plastic packers supplied by GV

Please Note:
These products can be very heavy. GV strongly recommend that a structural engineer is consulted when designing the structure(s) that will support the Pitchglaze and the surrounding roof. The roofing materials & construction shown in these details are presented as an example only. This drawing does not constitute a structural proposal.

Internal Viewable Span
Critical dimension
(customer to specify)

Detail A



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Tolerances:
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One decimal place = ±0.5mm
Two decimal places = ±0.2mm
All angles 90±0.5 degrees unless specified
IF IN DOUBT - ASK! DO NOT SCALE
Supplier to deburr & remove sharp corners

Rev	Revision Description	Drawn/Date
-	INITIAL ISSUE	JSL 12/04/2018
A	Difference between structural rafter/trimmer opening and internal viewable opening revised from 65mm	JSL 08/11/2018

Product: 201 - GV Standard Pitchglaze MkII	Checked By: HL
Description: Raised Installation	
Materials: AS SITE HARDWARE LIST	
Finish: -	Check Date: 08/11/2018
Weight: N/A	Drawn By: JSL
Quantity: -	Drawn Date: 12/04/2018
Scale: NTS	Drawing No: 201-ASS-104

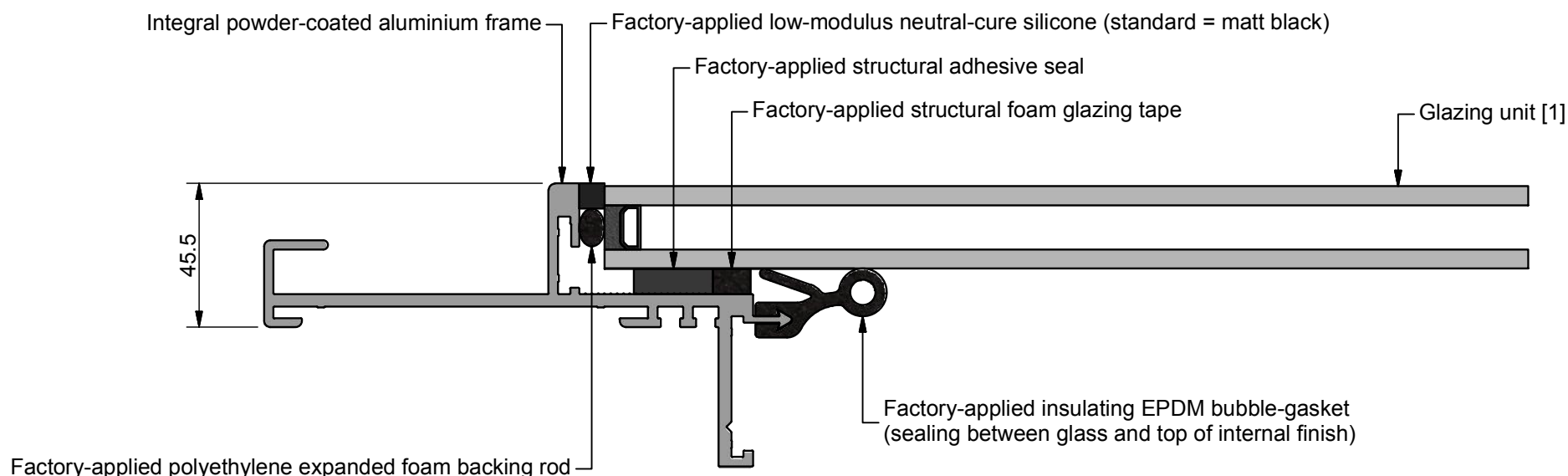
**GV Standard Pitchglaze MkII
Small Frame**

Used for glass between 26mm & 34.8mm in thickness
(typically double glazed units)

For Both Frames

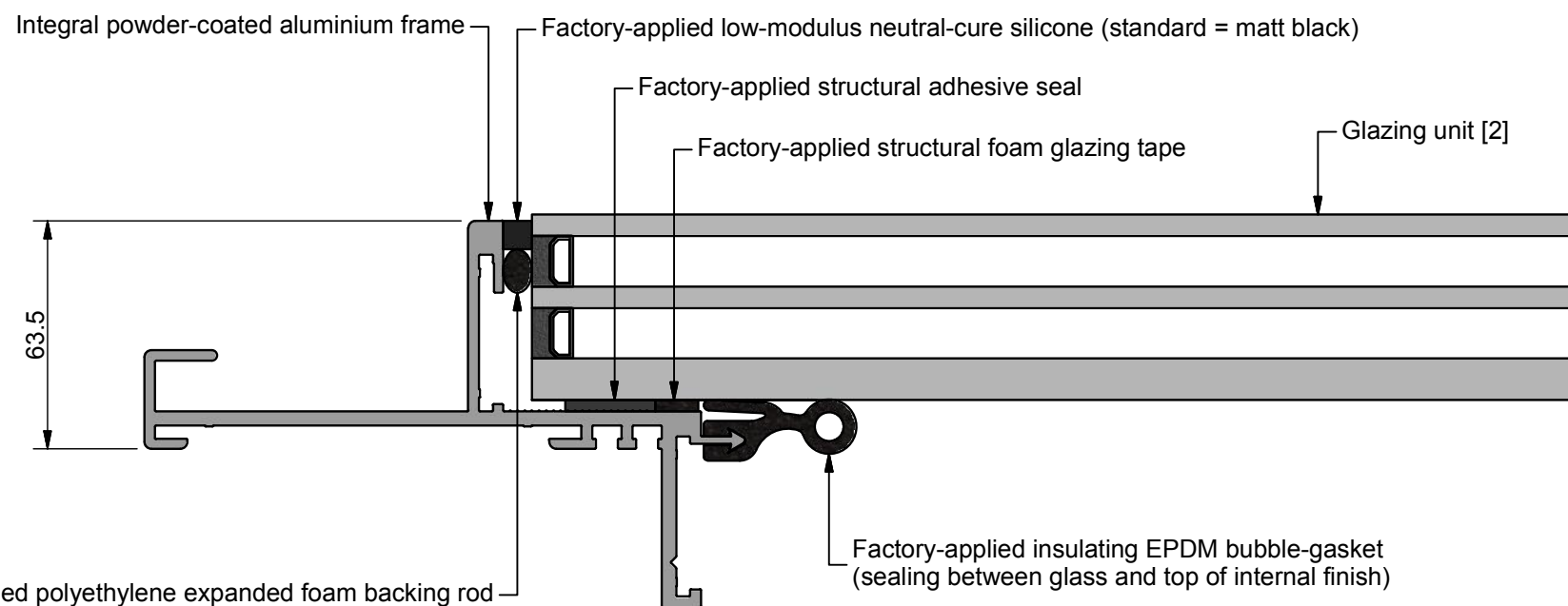
For general dimensions, see GV drawing
201-ASS-101

For installation information, see GV drawings
201-ASS-102
201-ASS-103
201-ASS-104



**GV Standard Pitchglaze MkII
Large Frame**

Used for glass between 44mm & 52.8mm in thickness
(typically triple glazed units)



[1] Example glazing unit: Toughened double glazed unit
- 6mm HST toughened outer pane
- 16mm argon-filled cavity, black warm edge spacer
- 6mm HST toughened soft coat low-E inner pane

[2] Example glazing unit: HS laminated triple glazed unit
- 6mm HST toughened soft coat low-E outer pane
- 14mm argon-filled cavity, black warm edge spacer
- 6mm HST toughened soft coat low-E mid pane
- 14mm argon-filled cavity, black warm edge spacer
- 11.5mm HS-laminated inner pane



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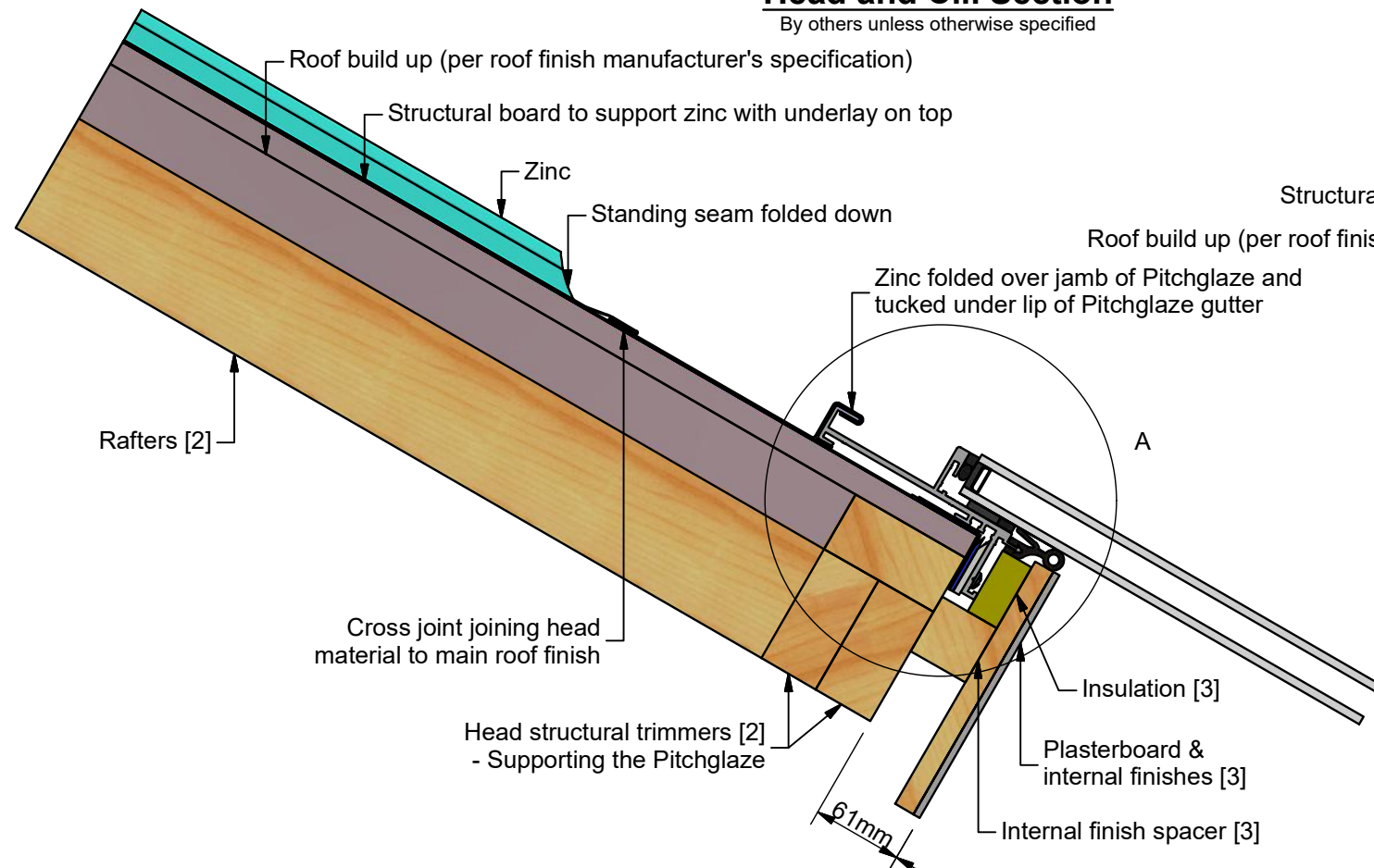
Third angle projection unless otherwise noted.
Tolerances:
Whole numbers = ±1mm
One decimal place = ±0.5mm
Two decimal places = ±0.2mm
All angles 90±0.5 degrees unless specified
IF IN DOUBT - ASK! DO NOT SCALE
Supplier to deburr & remove sharp corners

Rev	Revision Description	Drawn/Date
-	INITIAL ISSUE	JSL 24/01/2018

Product: 201 - GV Standard Pitchglaze MkII		Checked By: HL
Description: Pitchglaze Components		
Materials: -	Drawn By: JSL	Check Date: 24/01/2018
Finish: -	Drawn Date: 24/01/2018	
Weight: N/A	Quantity: -	Drawing No: 201-ASS-105
Scale: NTS		

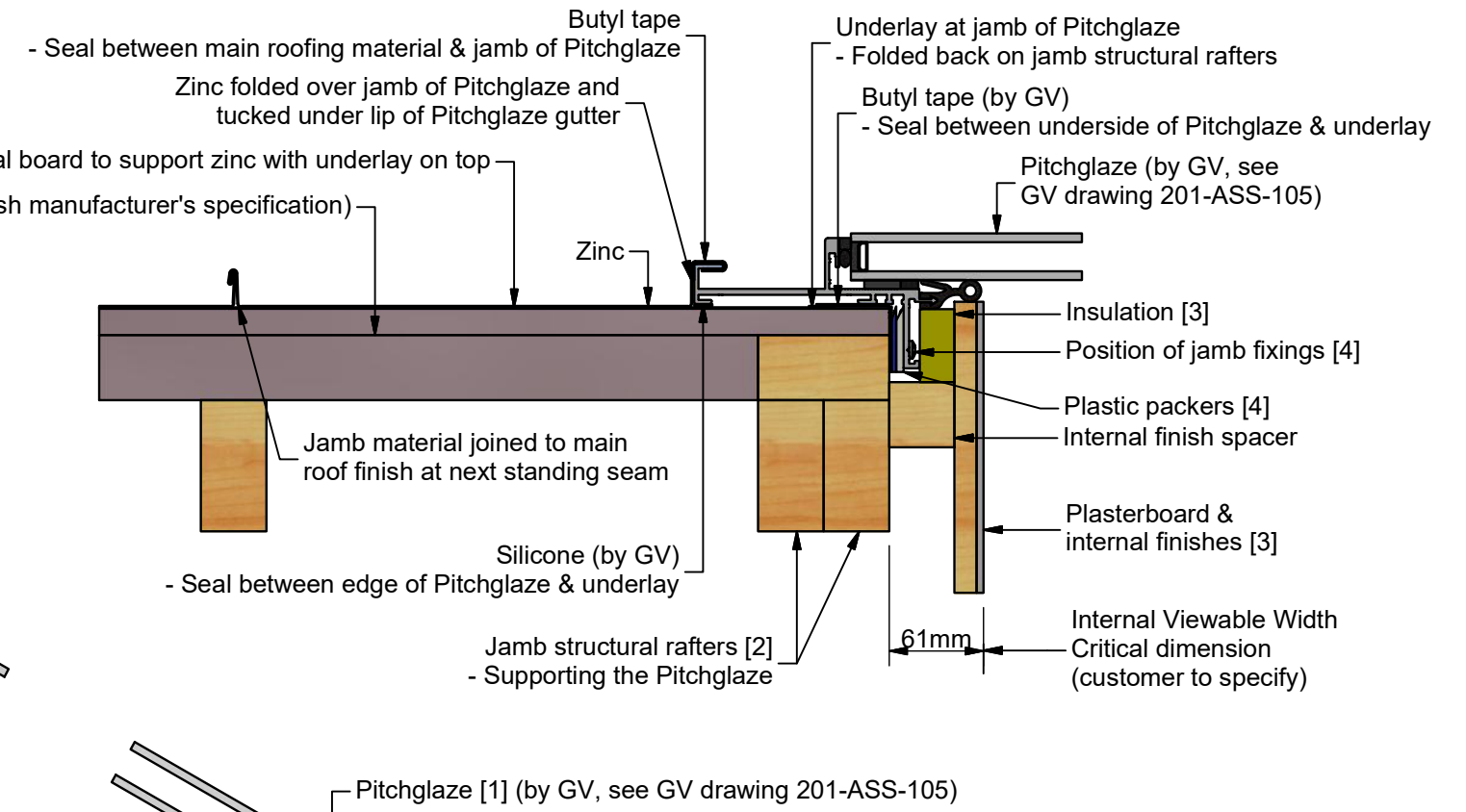
Head and Cill Section

By others unless otherwise specified



Jamb Section

By others unless otherwise specified



Note:
The *Standing Seam Zinc Roof Installation* shown here is a version of the *Standard Installation* (see GV drawing 201-ASS-102), in that the Pitchglaze sits directly onto the supporting structure. If attempting a standing seam zinc roof version of the *Sunken Installation* (see GV drawing 201-ASS-103), where the Pitchglaze sits below the level of the surrounding battens, note that:
- A cill tilting fillet should be used (see GV drawing 201-ASS-103).
- The underlay should be dropped to lap under the Pitchglaze around all edges (see GV drawing 201-ASS-103).

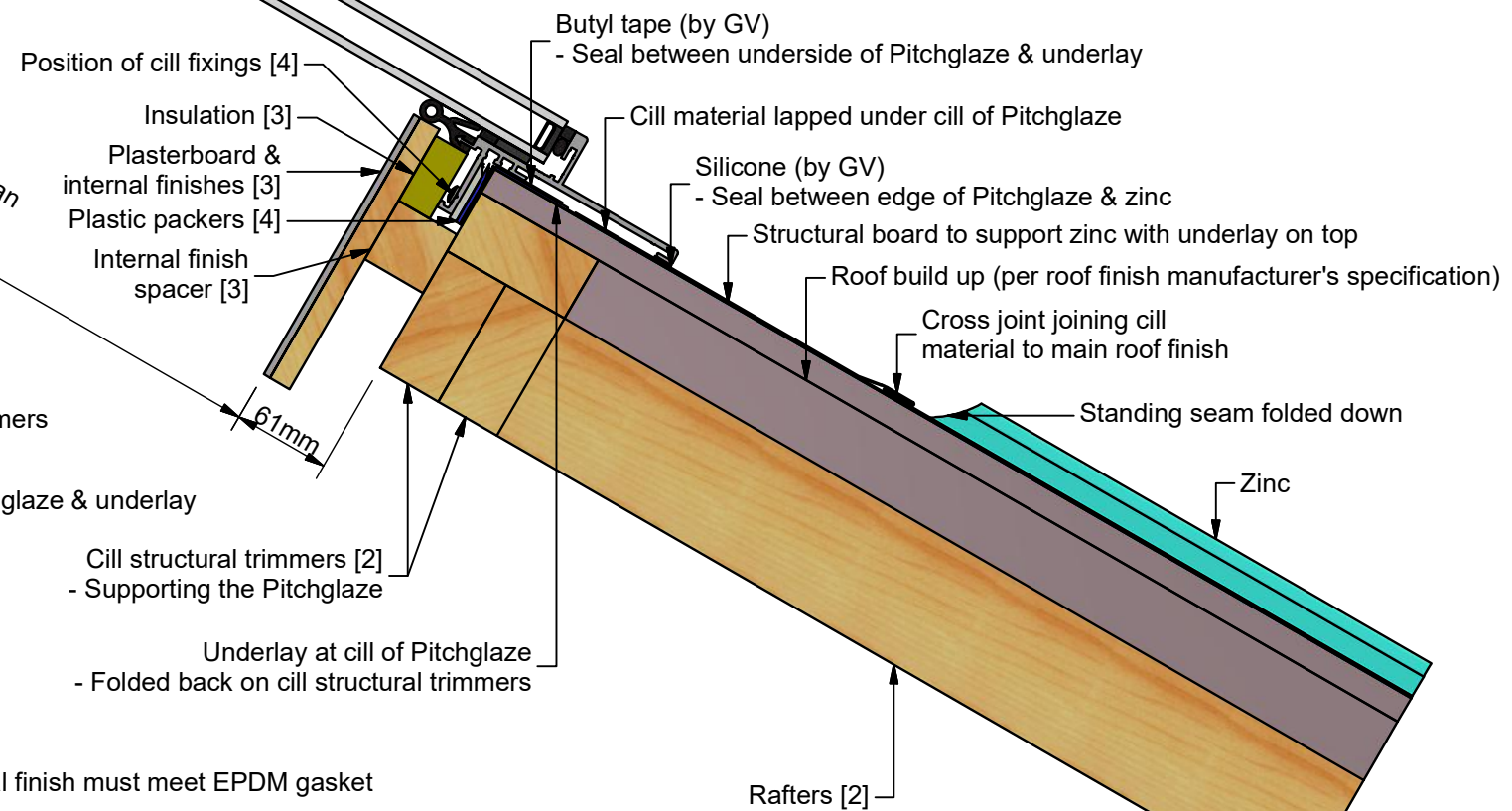
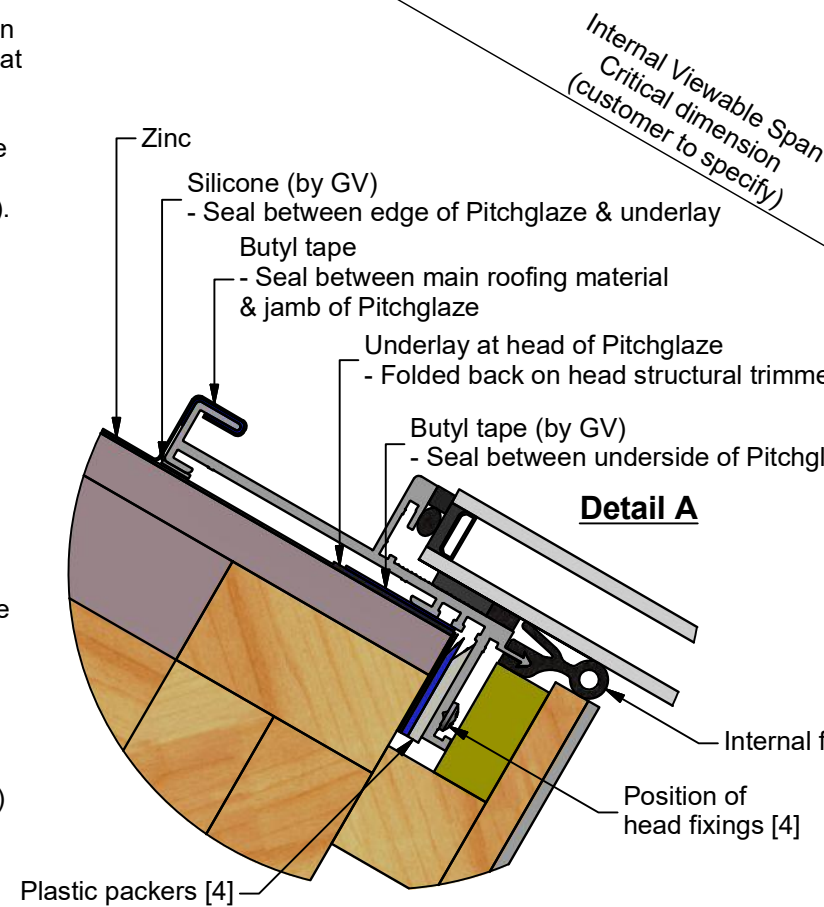
- [1] Example glazing unit: Toughened double glazed unit
- 6mm HST toughened outer pane
- 16mm argon-filled cavity, black warm edge spacer
- 6mm HST toughened soft coat low-E inner

- [2] Example of roofing:
- Standing seam zinc (or similar material) weathering
- 4 x 2in rafters and trimmers

- [3] Example of internal finish:
- Plasterboard spaced away from the rafters/structural trimmers using 2in timber
- Space between plasterboard and aluminium frame of Pitchglaze insulated

- [4] Fixings:
- Woodscrews and a selection of plastic packers supplied by GV

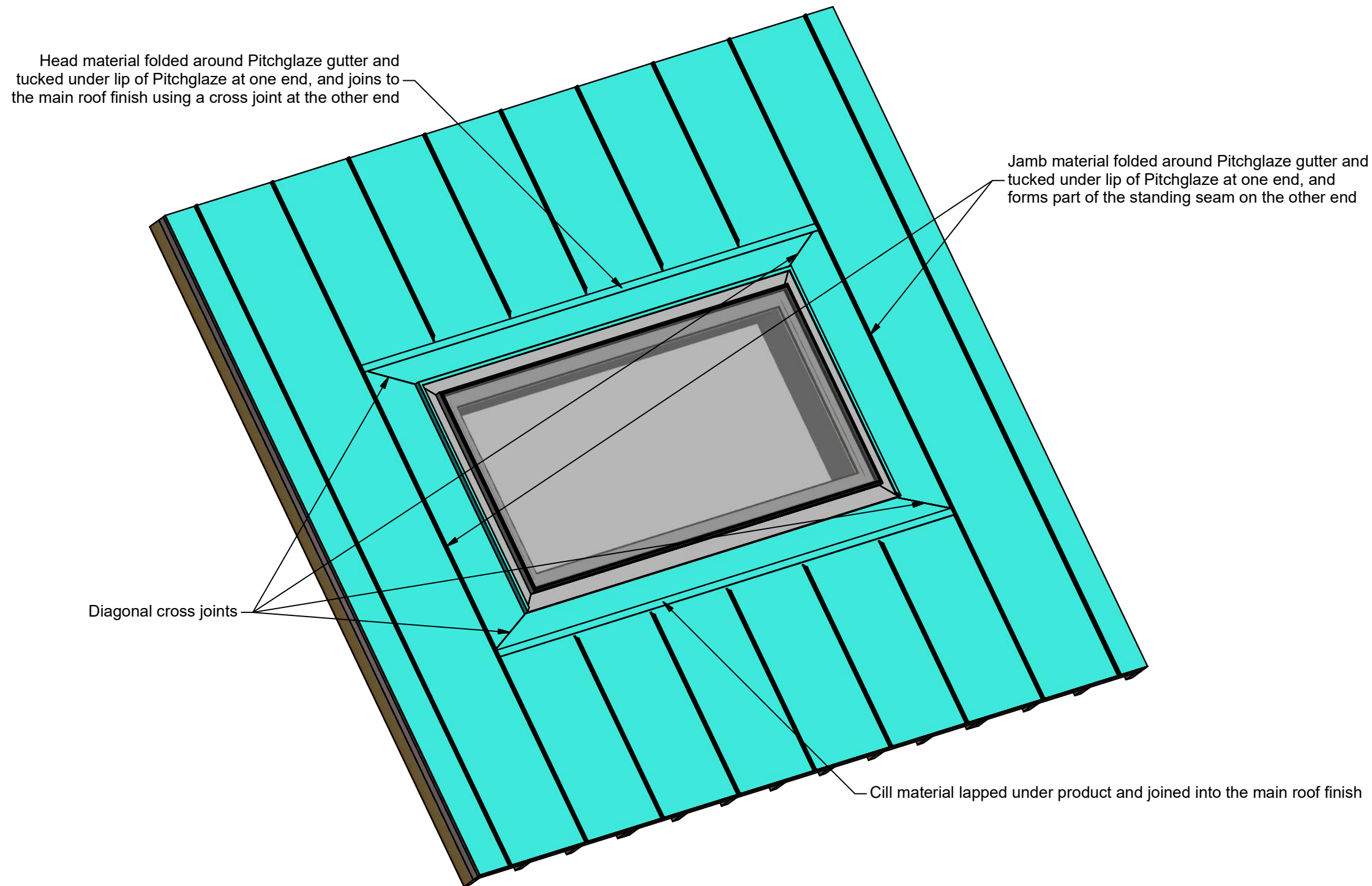
Please Note:
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			-	INITIAL ISSUE	HL 16.11.20	Materials: AS SITE HARDWARE LIST	Check Date: 16.11.20
			-	-	-	Finish: - Weight: N/A Quantity: - Scale: NTS	Drawn By: HL Drawn Date: 16.11.20
			-	-	-	Drawing No: 201-ASS-106 (1 of 2)	

There are many possible methods of weathering a Pitchglaze into a standing seam zinc roof. Shown here is an example of a suggested configuration using separate pieces of material to weather the Pitchglaze into the surrounding roof finish.

Glazing Vision strongly advises that you consult with your roofer when designing the roof finish.



Rev	Revision Description	Drawn/Date
-	INITIAL ISSUE	HL 16.11.20

Product: 201 - GV Standard Pitchglaze MkII		Checked By: ASB
Description: Standing Seam Zinc Roof Installation		
Materials: AS SITE HARDWARE LIST		Check Date: 16.11.20
Finish: -	Drawn By: HL	
Weight: N/A	Drawn Date: 16.11.20	
Quantity: -	Drawing No: 201-ASS-106 (2 of 2)	
Scale: NTS		