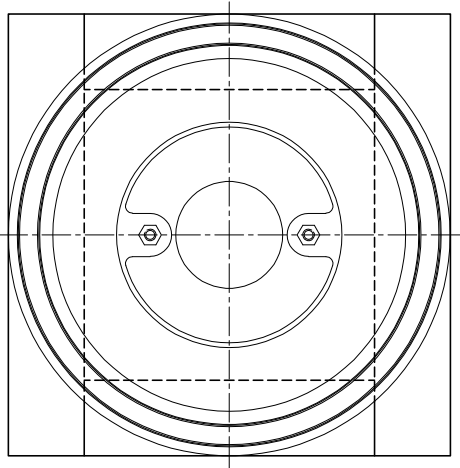
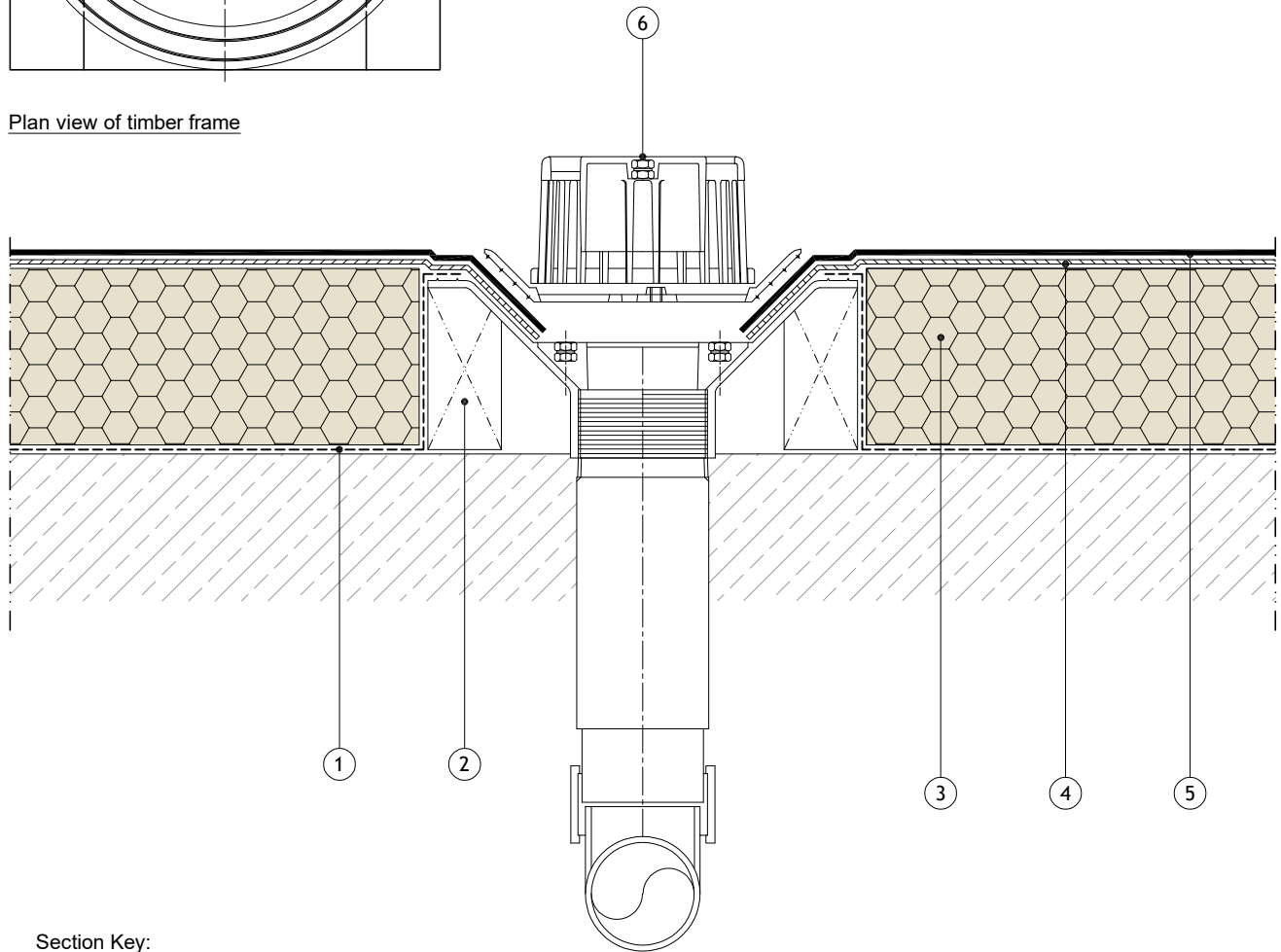




Plan view of timber frame



**Section Key:**

1. Alumasc air & vapour control layer.
2. Hard edge by others (timber shown), to be of reduced thickness to avoid creating a step in the waterproofing.
3. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
4. Alumasc underlay.
5. Alumasc cap sheet.
6. Harmer AV outlet with screw thread adaptor (Product Ref: AV300T shown) incorporating clamping ring & domical grate.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

- This drawing was prepared to serve as a guideline representing typical detailing conditions and illustrate the correct application of Alumasc products only. It may be necessary to modify this detail in whole or in part in accordance with specific project conditions, design or requirements.
- Refer to the Alumasc project specification for product identification and method of application.



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Harmer AV Rainwater Outlet

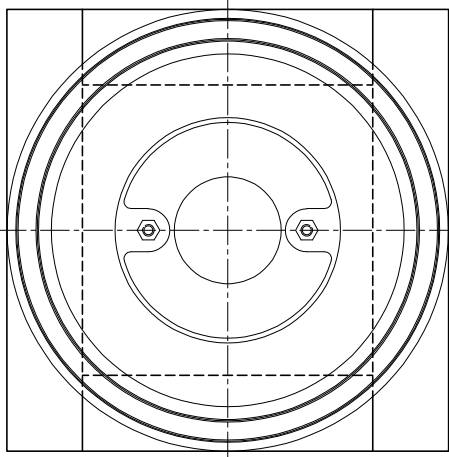
Drawing No:  
RBM-WT 01 01

Scale:  
Not to Scale

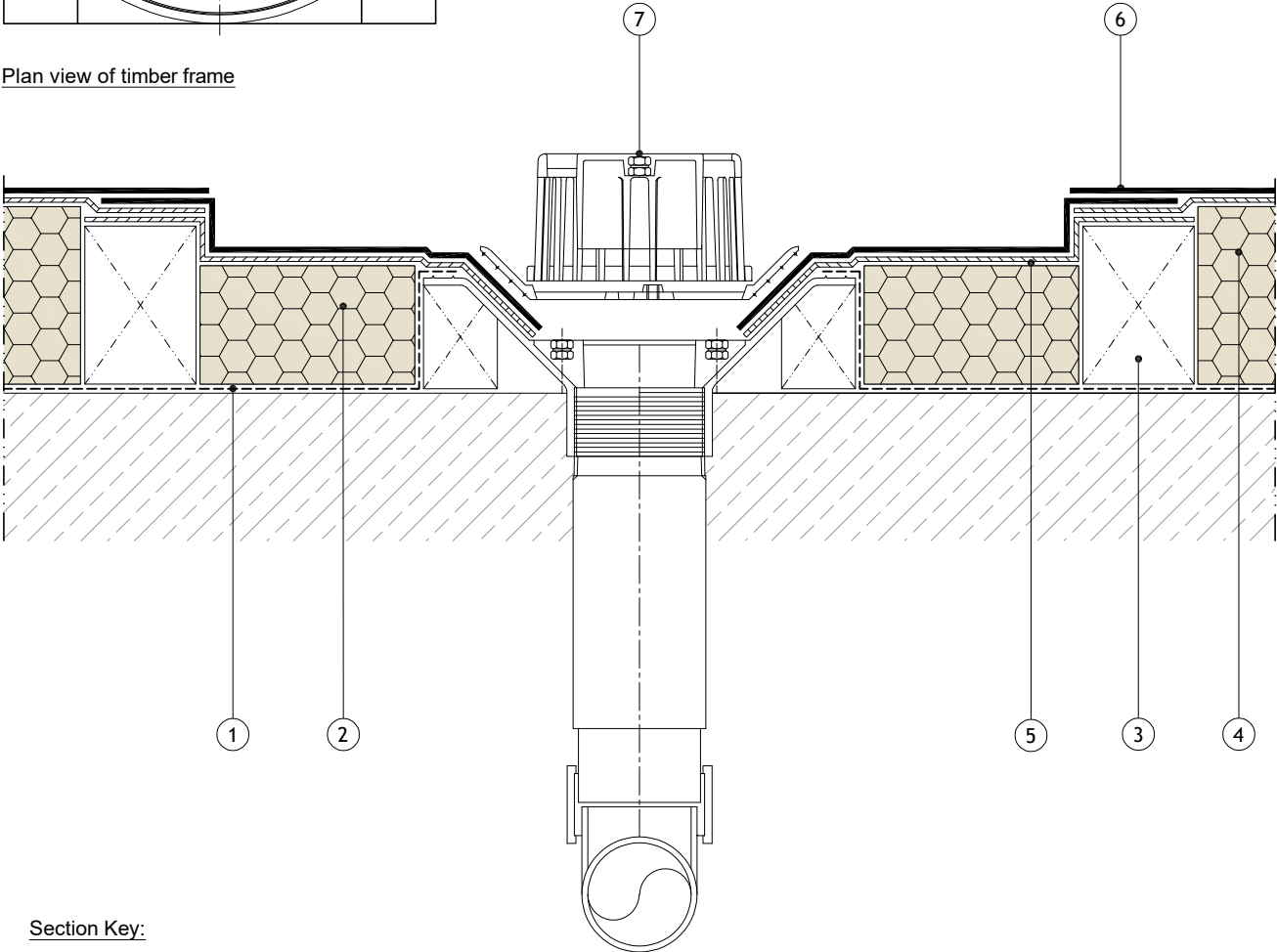
Revision:  
A

Date:  
January 2026

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Plan view of timber frame

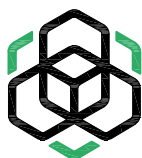


Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation of reduced thickness to create a sump or gutter.
3. Hard edge by others (timber shown), to be of reduced thickness to avoid creating a step in the waterproofing.
4. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
5. Alumasc underlay.
6. Alumasc cap sheet.
7. Harmer AV outlet with screw thread adaptor (Product Ref: AV300T shown) incorporating clamping ring & domical grate.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

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- Refer to the Alumasc project specification for product identification and method of application.



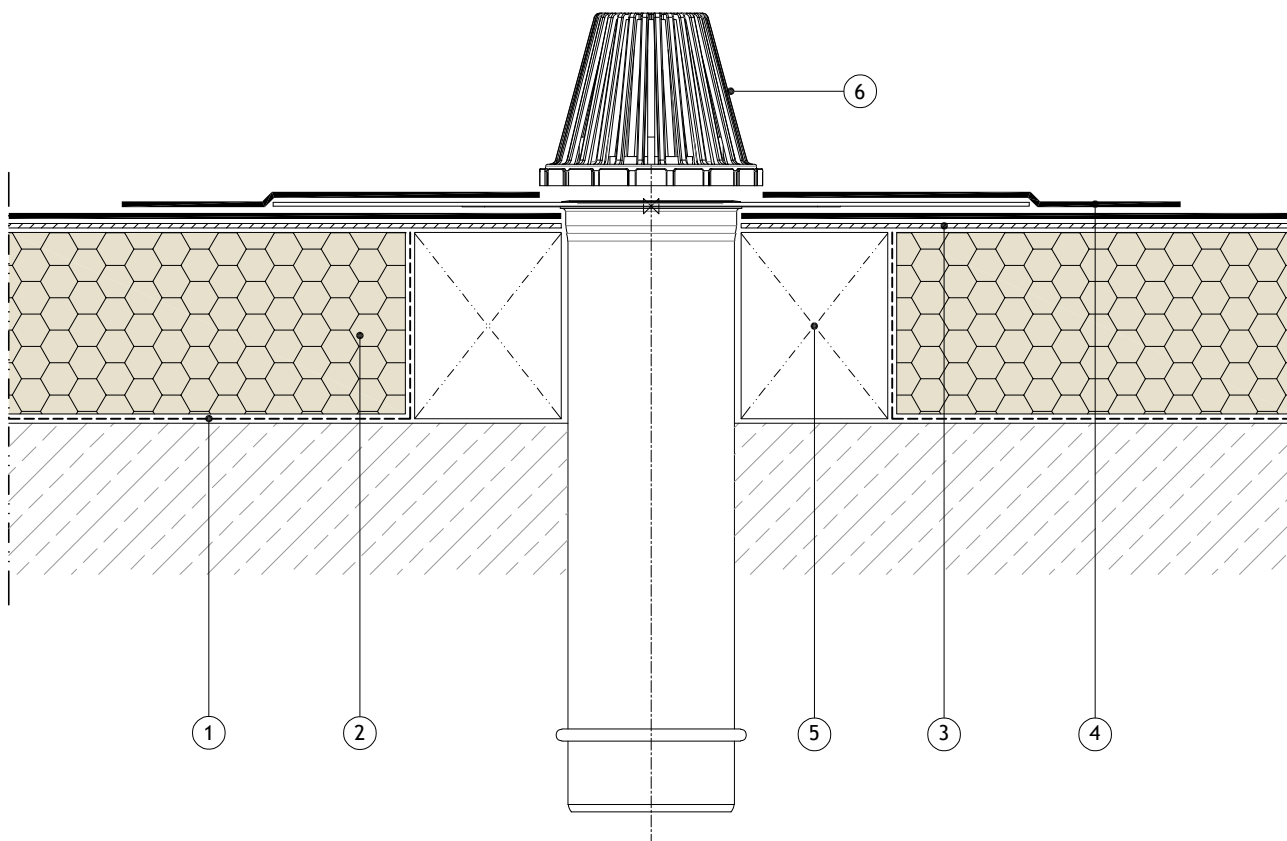
ALUMASC

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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

|                                                                                    |                        |
|------------------------------------------------------------------------------------|------------------------|
| Title:<br>Alumasc Two Layer Warm RBM<br>Rainwater Outlet inc. Internal Gutter/Sump |                        |
| Drawing No:<br>RBM-WT 01 02                                                        | Scale:<br>Not to Scale |
| Revision:<br>A                                                                     | Date:<br>January 2026  |



**Section Key:**

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Hard edge by others (timber shown), to be provided to all exposed edges of insulation..
6. Roof-Pro Prodrain refurbishment outlet.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

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Alumasc Building Products Ltd  
 White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
 Alumasc Two Layer Warm RBM  
 Prodrain Rainwater Outlet

Drawing No:  
 RBM-WT 01 03

Scale:  
 Not to Scale

Revision:  
 A

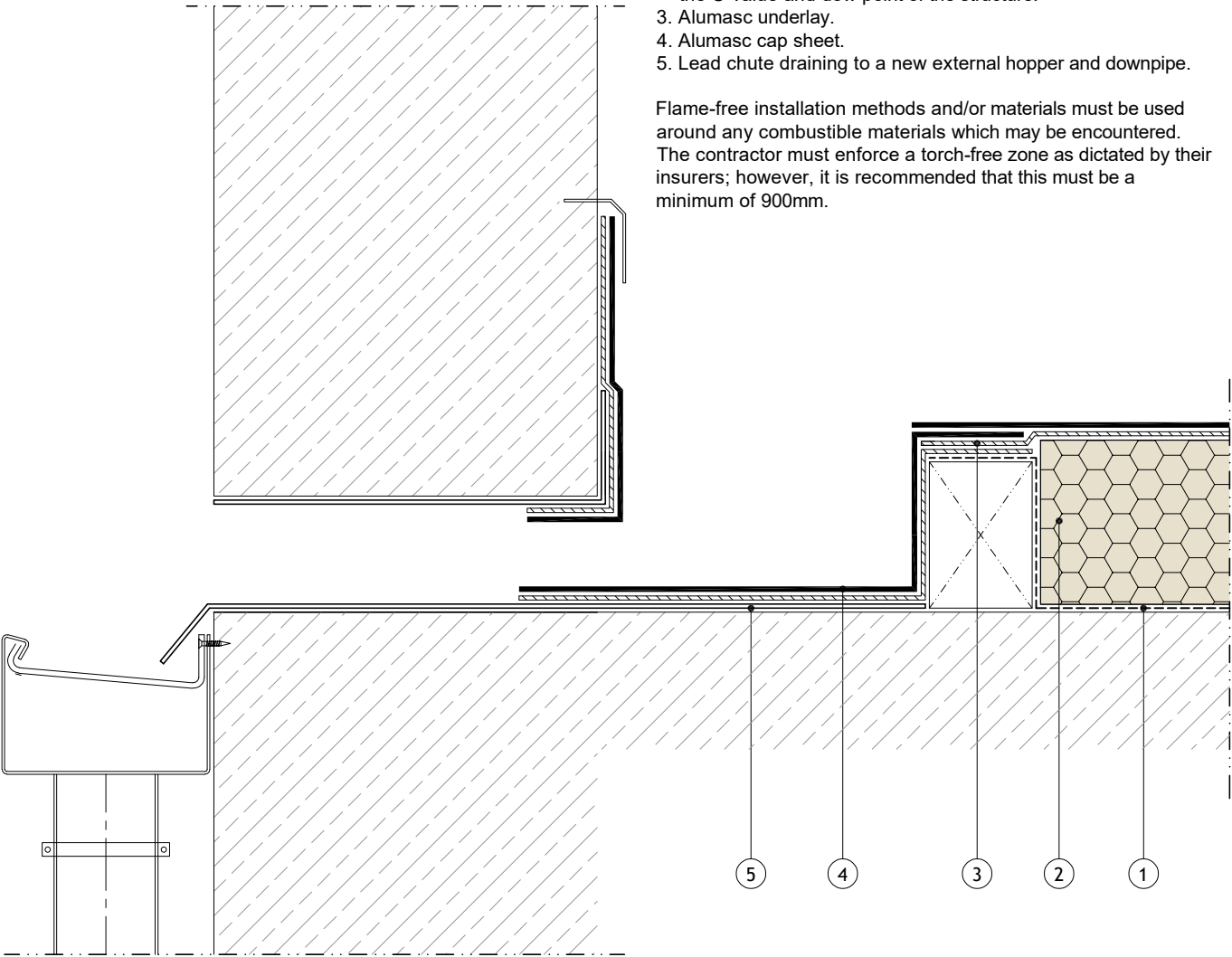
Date:  
 January 2026

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Section Key:

- 1. Alumasc air & vapour control layer.
- 2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
- 3. Alumasc underlay.
- 4. Alumasc cap sheet.
- 5. Lead chute draining to a new external hopper and downpipe.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.



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- Refer to the Alumasc project specification for product identification and method of application.



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Rainwater Drainage Chute

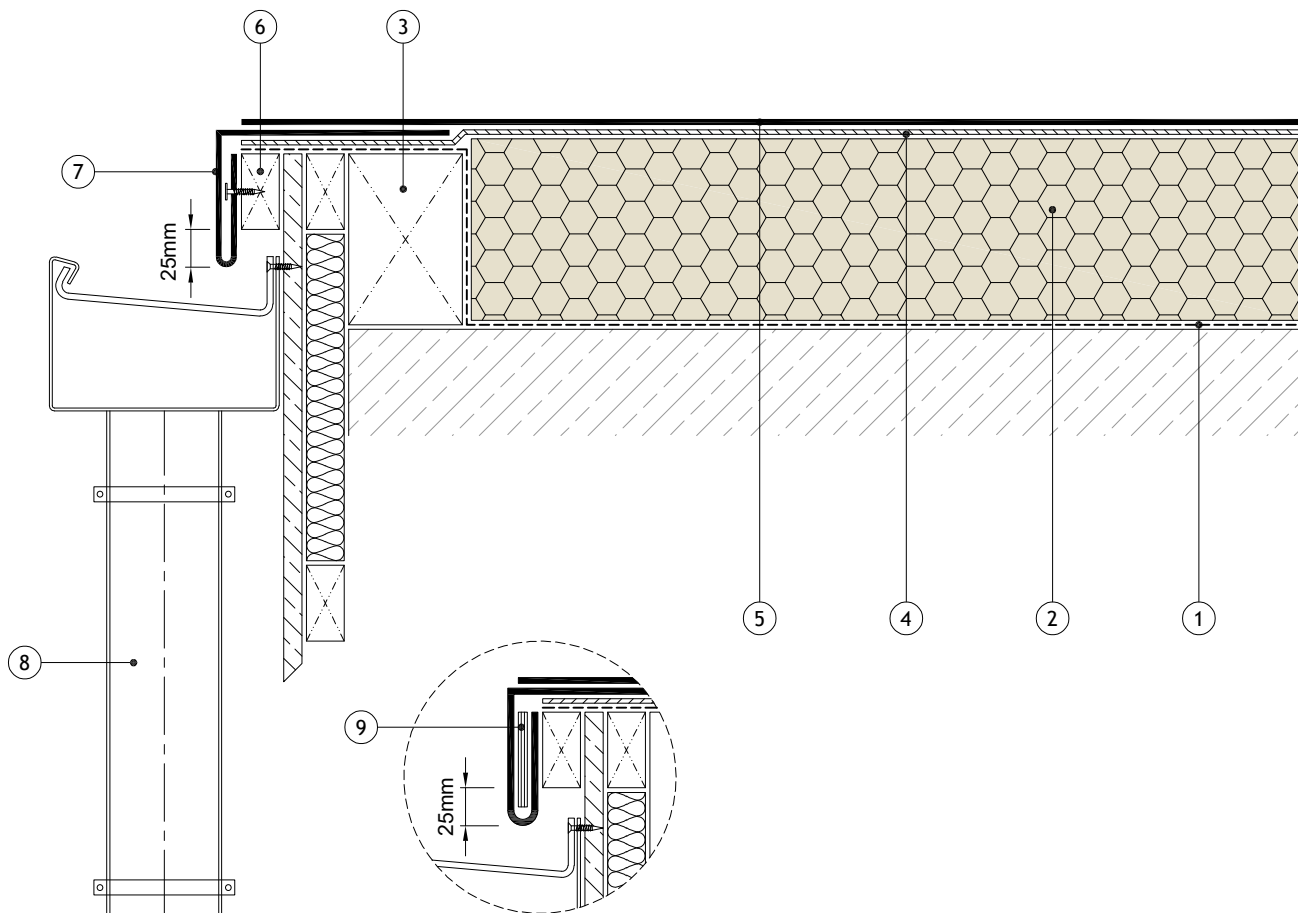
Drawing No:  
RBM-WT 01 04

Scale:  
Not to Scale

Revision:  
A

Date:  
January 2026

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#### Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Hard edge by others (timber shown), to be of reduced thickness to avoid creating a step in the waterproofing.
4. Alumasc underlay.
5. Alumasc cap sheet.
6. Treated timber batten approx. 50x25mm, by others.
7. Alumasc cap sheet to form welted drip detail.
8. Alumasc gutter system & downpipe (Product Ref: GX gutter shown), to be installed in accordance with Alumasc fixing instructions.
9. Hardboard former (optional) to welted drip, by others.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

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Title:  
Alumasc Two Layer Warm RBM  
Welted Drip to External Gutter

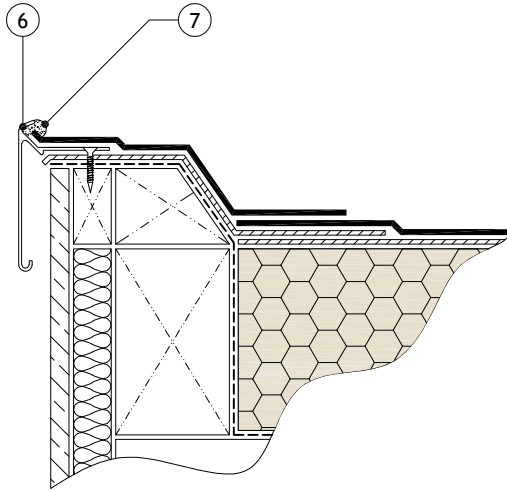
Drawing No:  
RBM-WT 02 01

Scale:  
Not to Scale

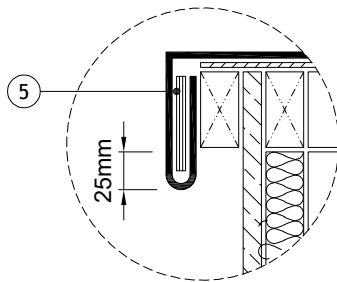
Revision:  
A

Date:  
January 2026

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GRP check trim  
detail

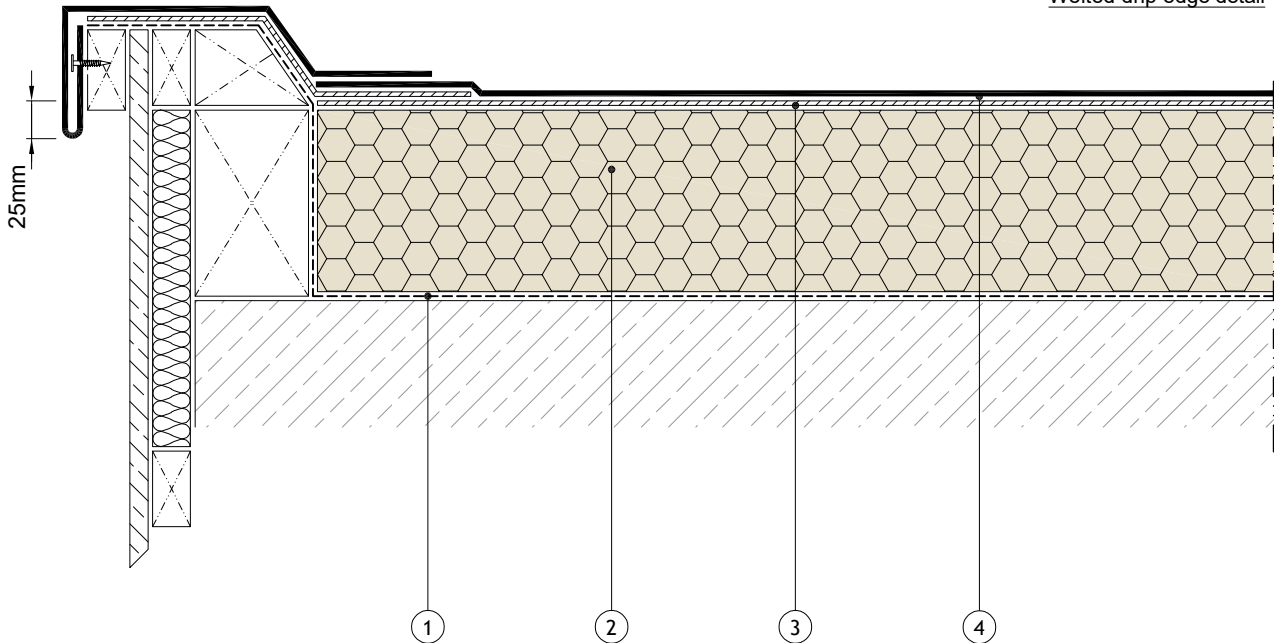


Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Hardboard former (optional) to welted drip, by others.
6. Alumasc GRP Check Trim.
7. Alumasc Roofing Sealant.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

Weltd drip edge detail



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:

Alumasc Two Layer Warm RBM  
Check Kerb with GRP Trim/Weltd Drip

Drawing No:  
RBM-WT 02 02

Scale:  
Not to Scale

Revision:  
A

Date:  
January 2026

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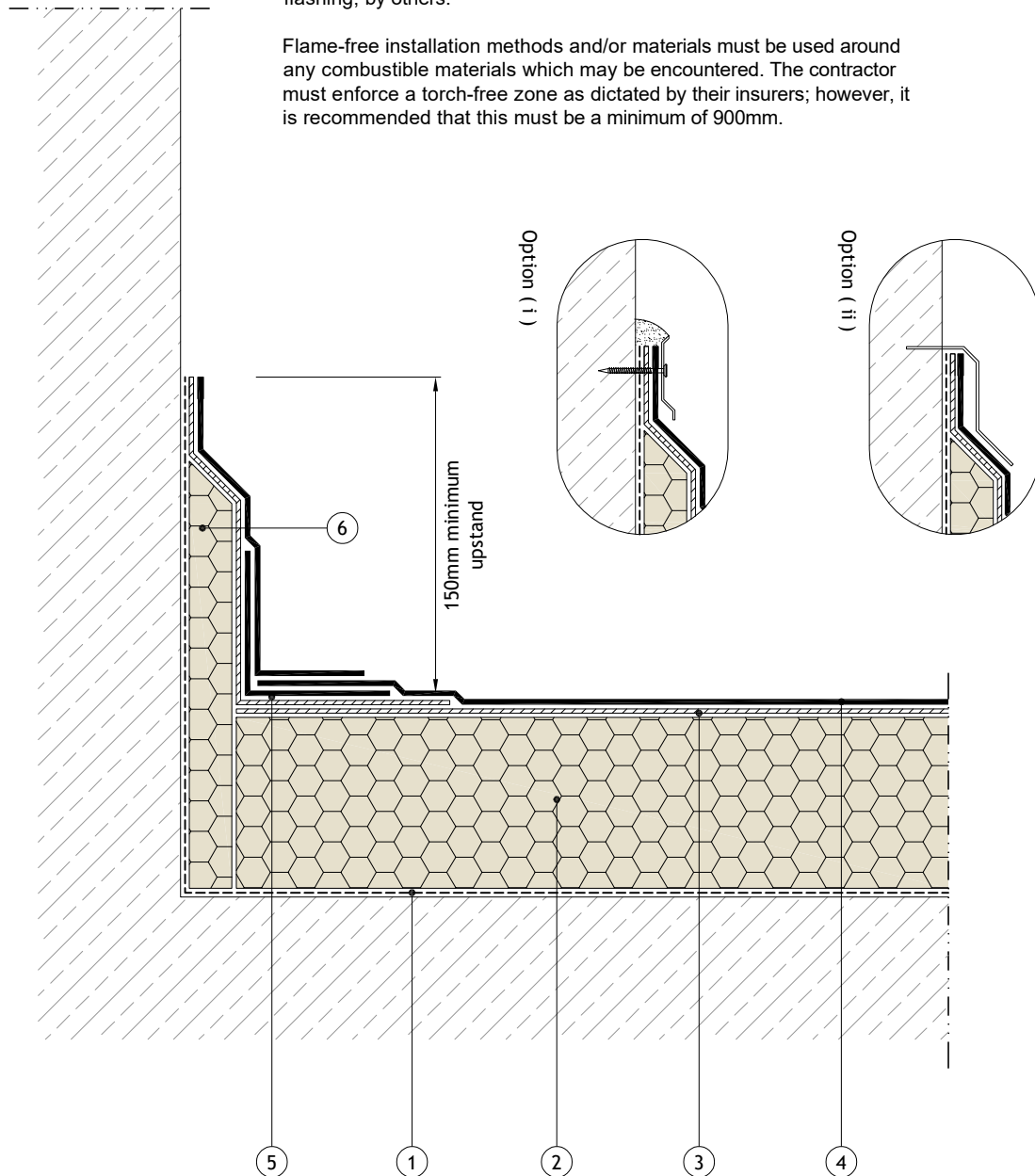
Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Alumasc 100x100mm reinforcing strip into the angle.
6. Alumasc thermal insulation to detailing, where applicable, to avoid a cold bridge as determined by the appointed design professional.

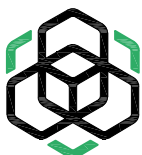
Detailing:

- (i) Alumasc Termination bar sealed with Alumasc Roofing Sealant.
- (ii) Roof-Pro Proflash (lead alternative) cover flashing, or Code 4/5 lead cover flashing, by others.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.



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White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:

Alumasc Two Layer Warm RBM  
Abutment

Drawing No:  
RBM-WT 03 01

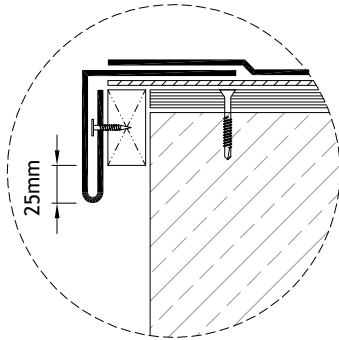
Scale:  
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Revision:  
A

Date:  
January 2026

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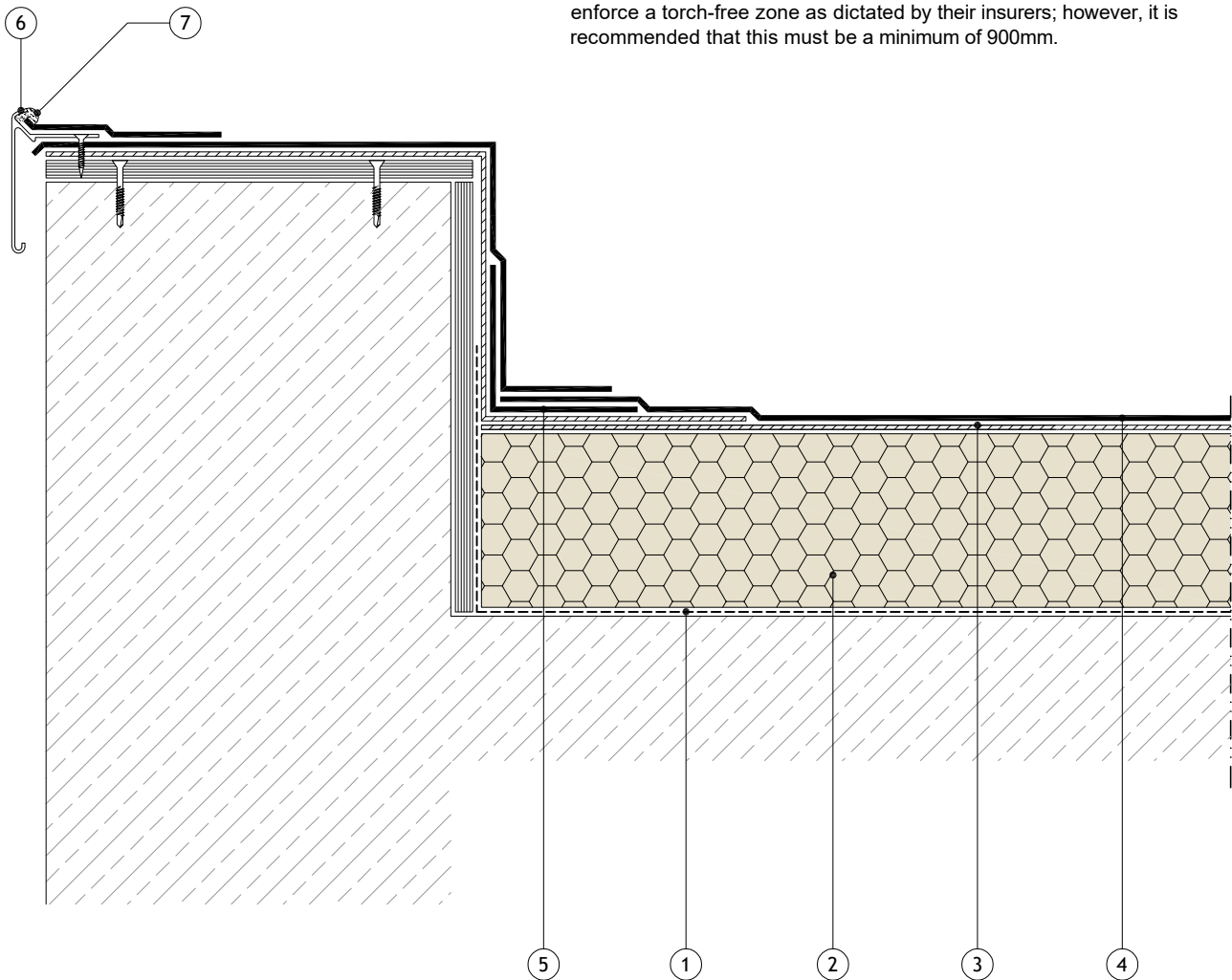
# Welted drip edge option



## Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Alumasc 100x100mm reinforcing strip into the angle
6. Alumasc GRP Check Trim.
7. Alumasc Roofing Sealant.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Box Out Parapet - GRP Trim / Welted Drip

Drawing No:  
RBM-WT 03 02

Scale:  
Not to Scale

Revision:  
A

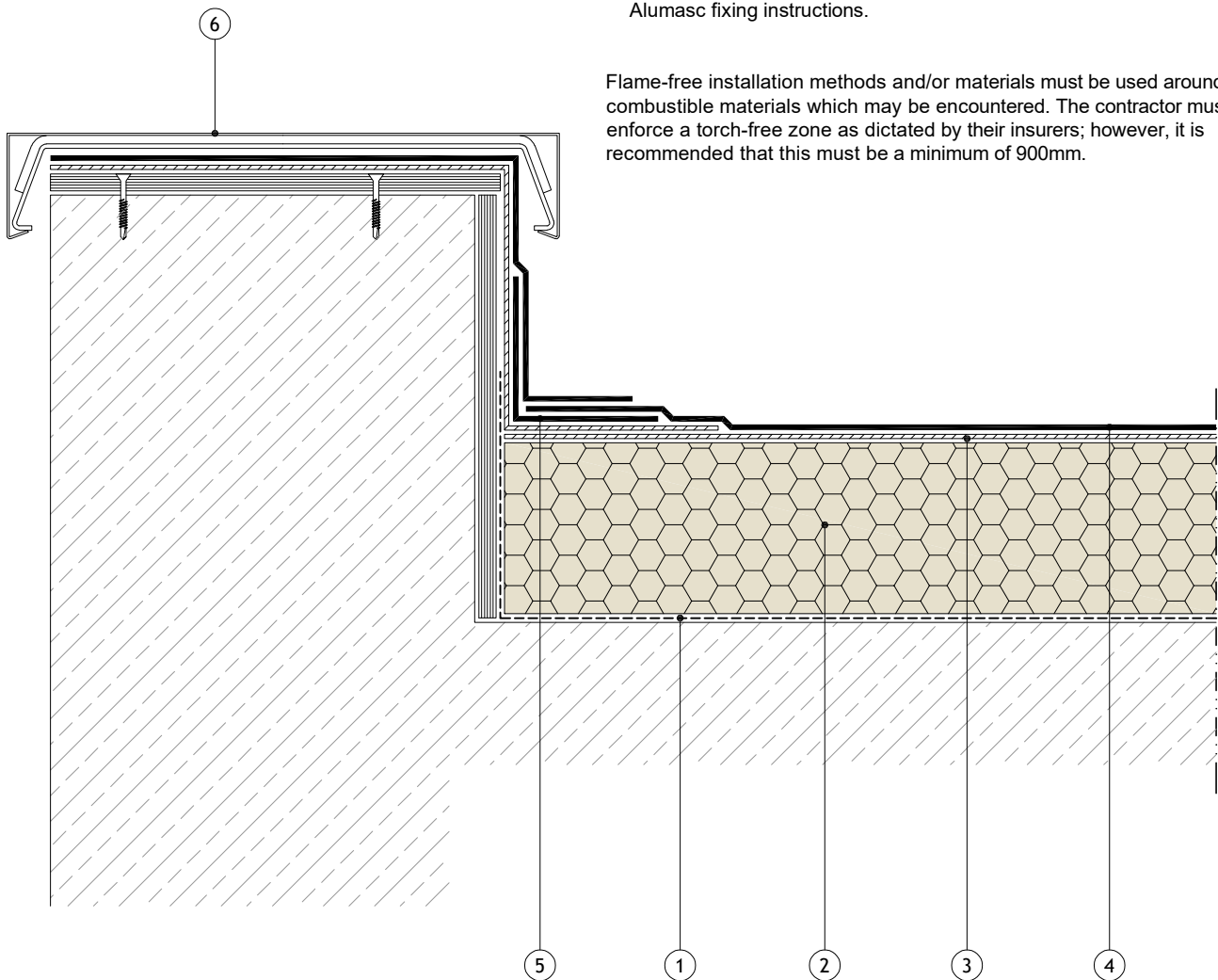
Date:  
January 2026

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Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Alumasc 100x100mm reinforcing strip.
6. Alumasc non-penetrating coping system (Product Ref: Skyline coping shown), installed in accordance with Alumasc fixing instructions.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Box Out Parapet - Metal Capping

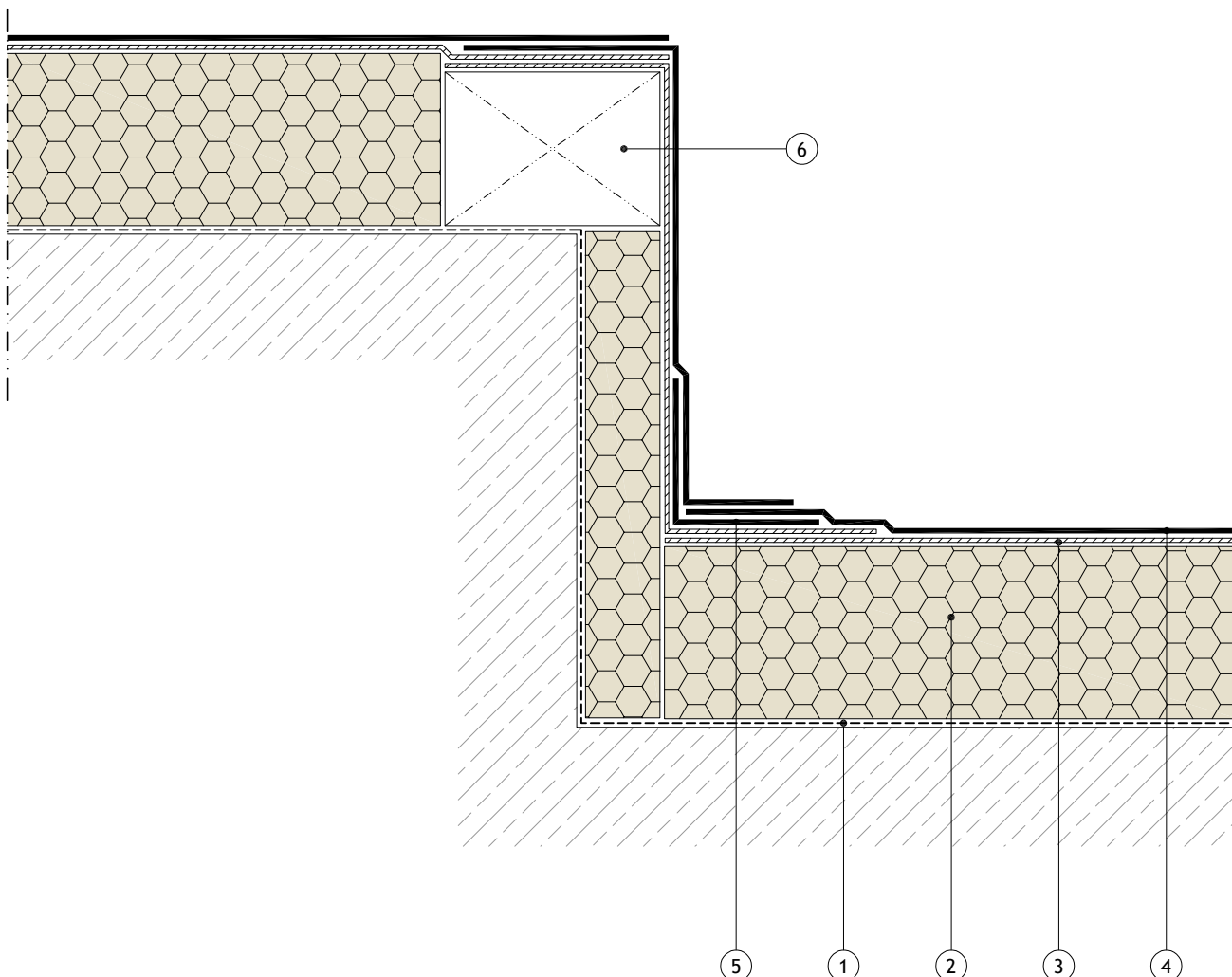
Drawing No:  
RBM-WT 03 03

Revision:  
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Scale:  
Not to Scale

Date:  
January 2026

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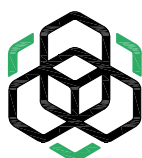


**Section Key:**

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Alumasc 100x100mm reinforcing strip into the angle.
6. Hard edge by others (timber shown), to be of reduced thickness to avoid creating a step in the waterproofing.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

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Alumasc Building Products Ltd  
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Title:  
Alumasc Two Layer Warm RBM  
Change In Level

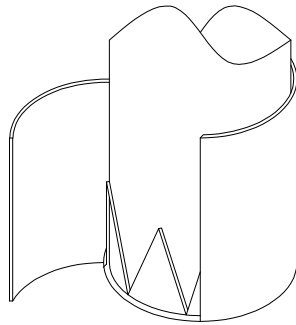
Drawing No:  
RBM-WT 03 04

Revision:  
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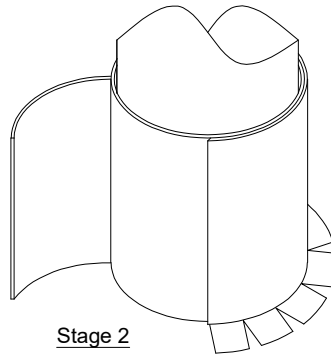
Scale:  
Not to Scale

Date:  
January 2026

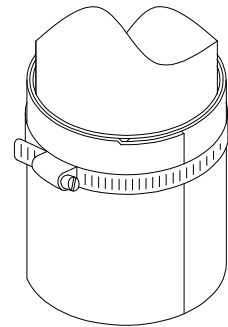
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Stage 1



Stage 2

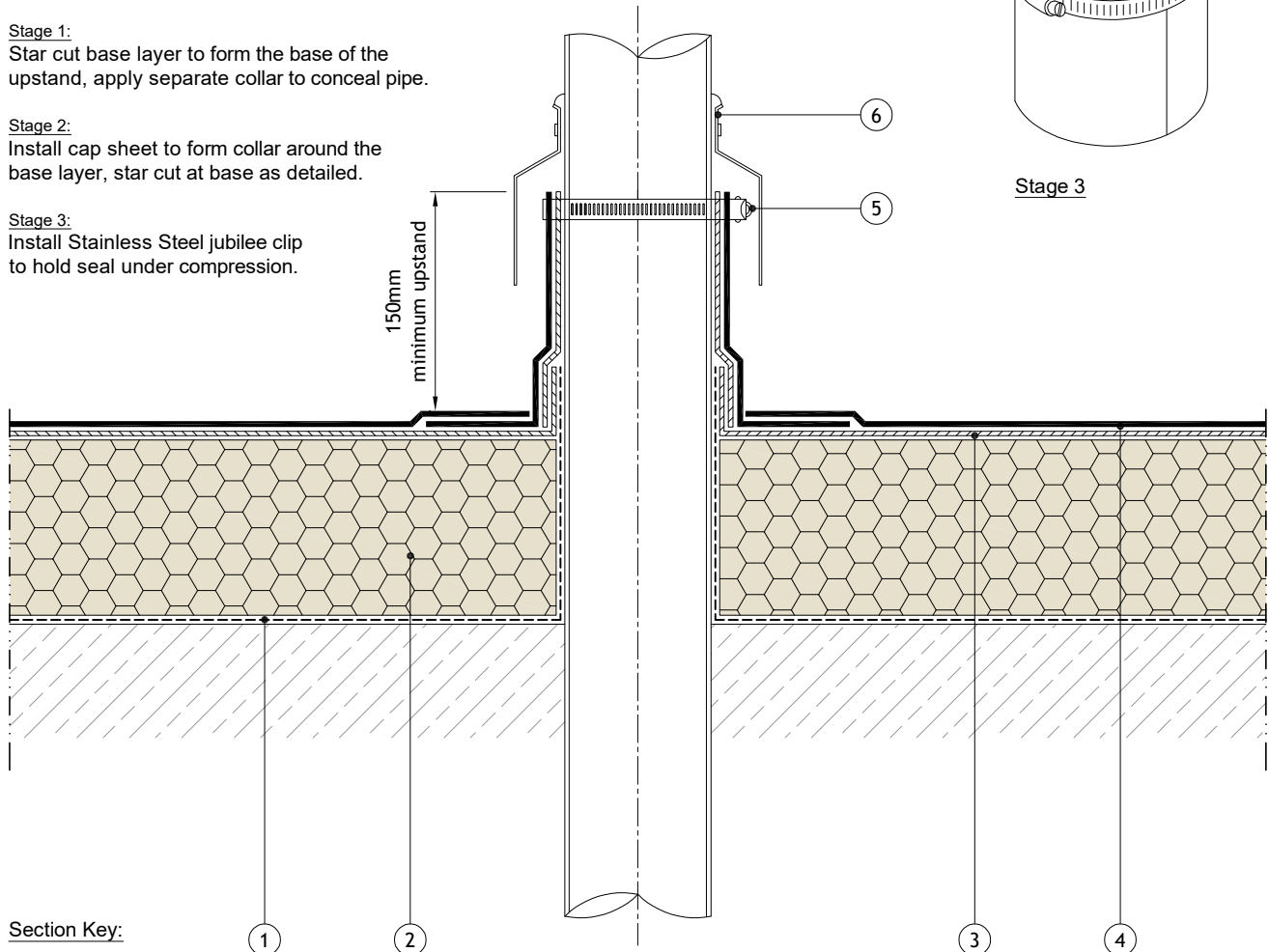


Stage 3

**Stage 1:**  
Star cut base layer to form the base of the upstand, apply separate collar to conceal pipe.

**Stage 2:**  
Install cap sheet to form collar around the base layer, star cut at base as detailed.

**Stage 3:**  
Install Stainless Steel jubilee clip to hold seal under compression.

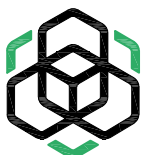


**Section Key:**

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Stainless steel jubilee clip, by others.
6. Metal apron flashing, by others.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

- This drawing was prepared to serve as a guideline representing typical detailing conditions and illustrate the correct application of Alumasc products only. It may be necessary to modify this detail in whole or in part in accordance with specific project conditions, design or requirements.
- Refer to the Alumasc project specification for product identification and method of application.



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White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Cold Pipe Penetration - Felt Collar

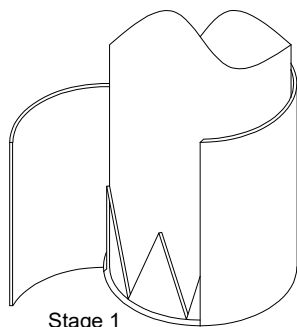
Drawing No:  
RBM-WT 04 01

Revision:  
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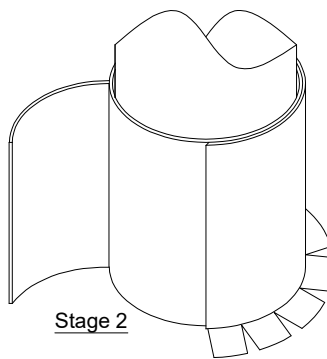
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Date:  
January 2026

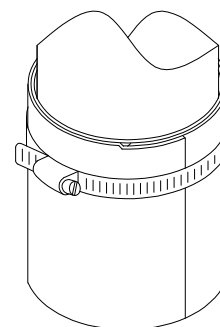
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Stage 1



Stage 2

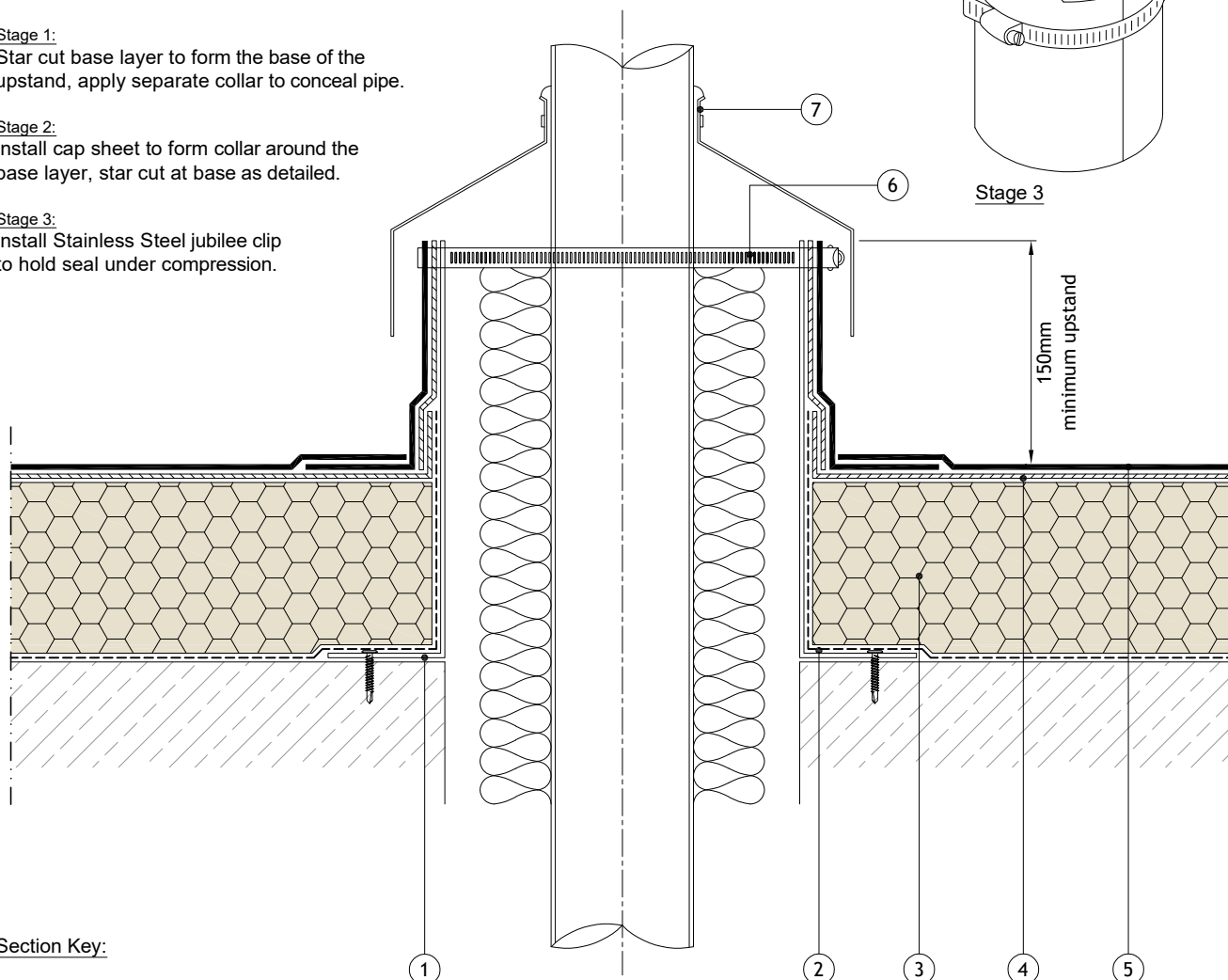


Stage 3

**Stage 1:**  
Star cut base layer to form the base of the upstand, apply separate collar to conceal pipe.

**Stage 2:**  
Install cap sheet to form collar around the base layer, star cut at base as detailed.

**Stage 3:**  
Install Stainless Steel jubilee clip to hold seal under compression.



**Section Key:**

1. Pipe sleeve, by others.
2. Alumasc air & vapour control layer.
3. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
4. Alumasc underlay.
5. Alumasc cap sheet.
6. Stainless steel jubilee clip, by others.
7. Metal apron flashing, by others.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.

- This drawing was prepared to serve as a guideline representing typical detailing conditions and illustrate the correct application of Alumasc products only. It may be necessary to modify this detail in whole or in part in accordance with specific project conditions, design or requirements.
- Refer to the Alumasc project specification for product identification and method of application.



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Hot Pipe Penetration - Felt Collar

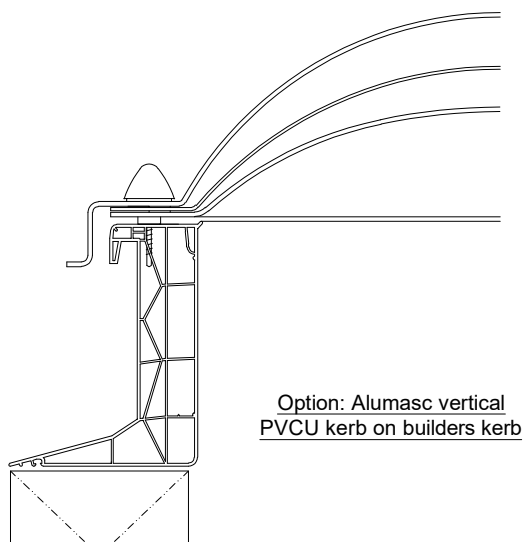
Drawing No:  
RBM-WT 04 02

Revision:  
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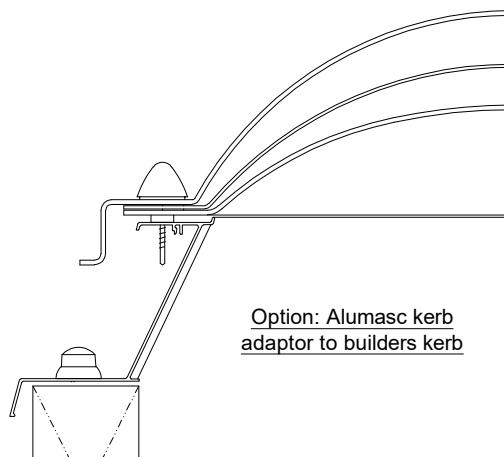
Scale:  
Not to Scale

Date:  
January 2026

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Option: Alumasc vertical  
PVCU kerb on builders kerb

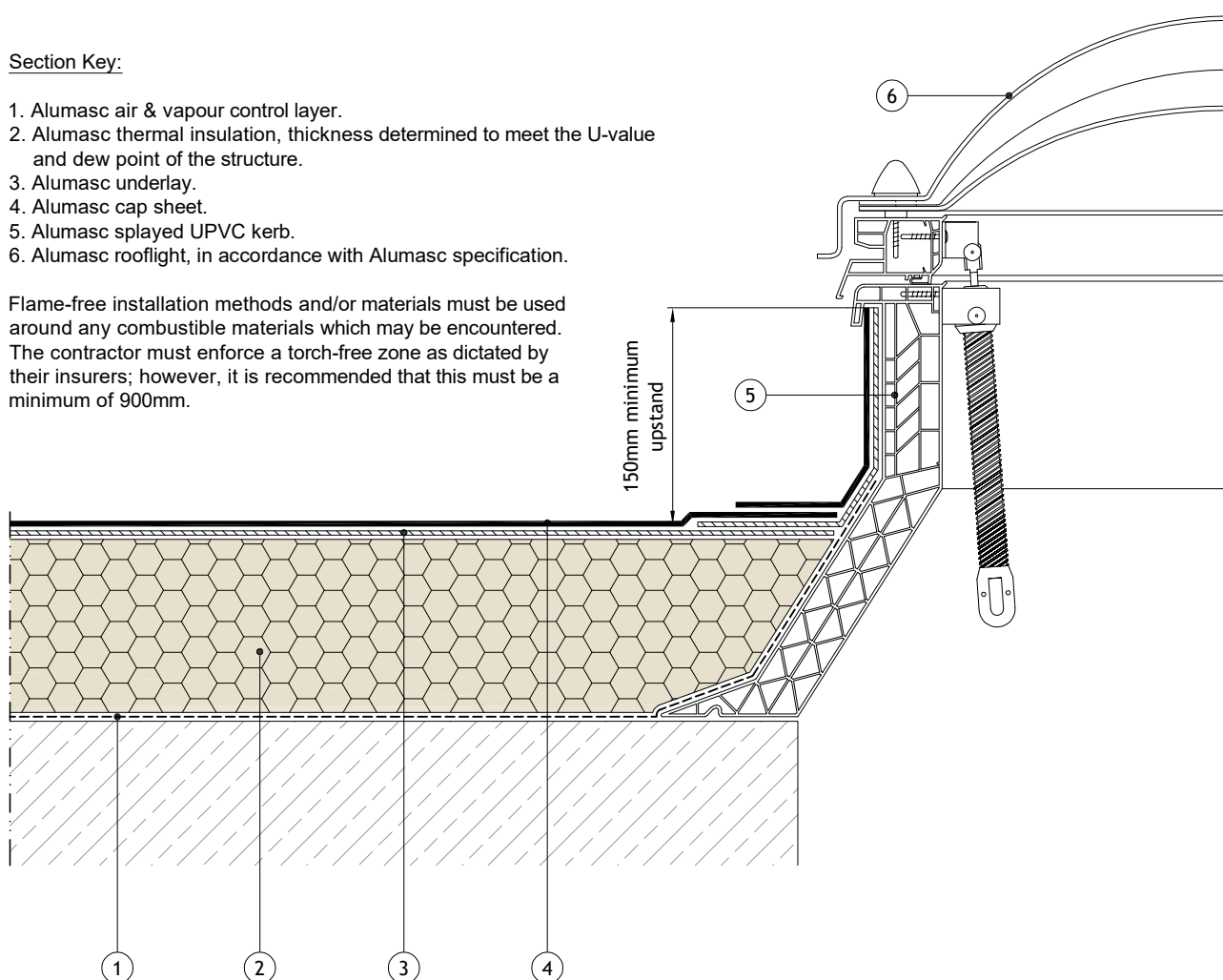


Option: Alumasc kerb  
adaptor to builders kerb

#### Section Key:

1. Alumasc air & vapour control layer.
2. Alumasc thermal insulation, thickness determined to meet the U-value and dew point of the structure.
3. Alumasc underlay.
4. Alumasc cap sheet.
5. Alumasc splayed UPVC kerb.
6. Alumasc rooflight, in accordance with Alumasc specification.

Flame-free installation methods and/or materials must be used around any combustible materials which may be encountered. The contractor must enforce a torch-free zone as dictated by their insurers; however, it is recommended that this must be a minimum of 900mm.



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- Refer to the Alumasc project specification for product identification and method of application.



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Alumasc Building Products Ltd  
White House Works, Bold Road, Sutton St Helens, Merseyside WA9 4JG

Title:  
Alumasc Two Layer Warm RBM  
Modular Polycarbonate Rooflight

Drawing No:  
RBM-WT 05 01

Revision:  
A

Scale:  
Not to Scale

Date:  
January 2026

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