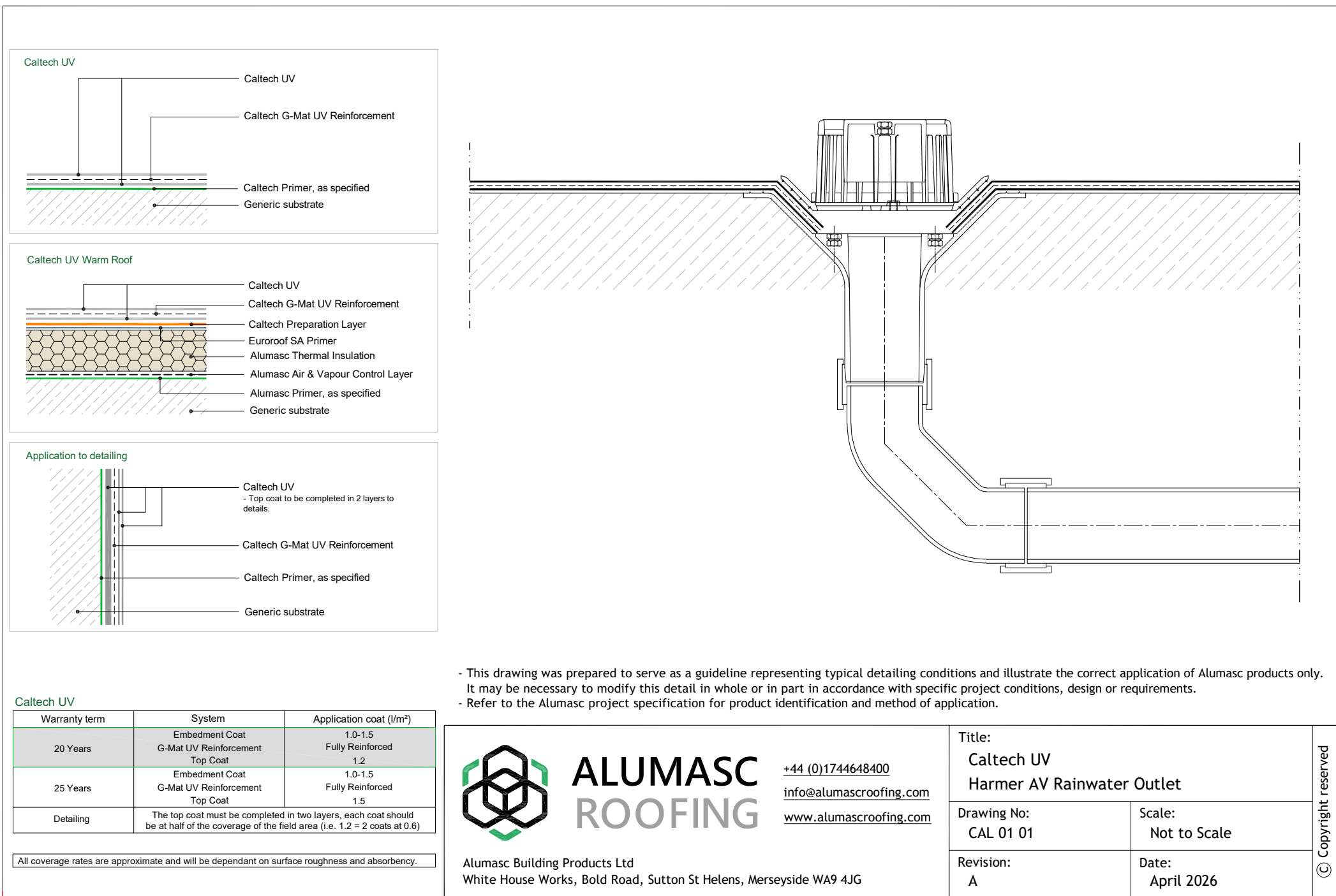
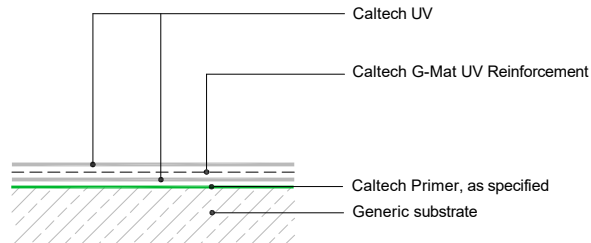
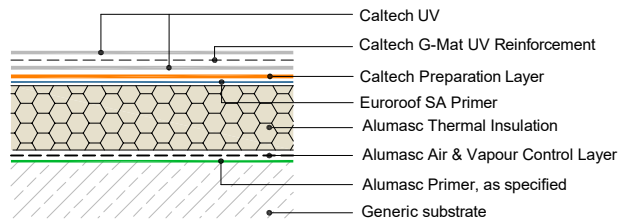




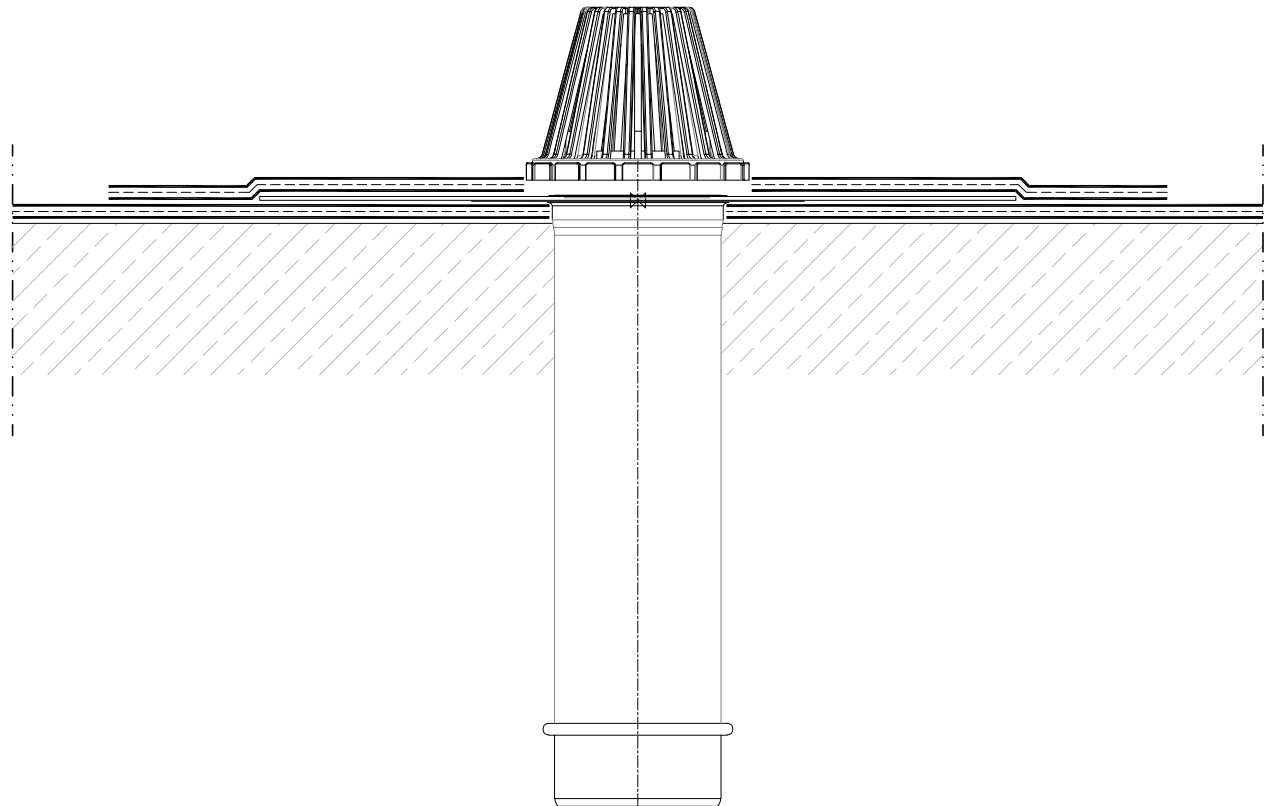
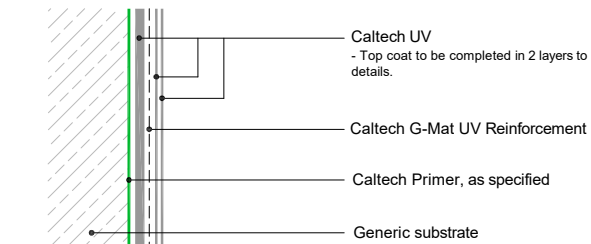
Caltech UV



Caltech UV Warm Roof



Application to detailing



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

Caltech UV

Warranty term	System	Application coat (l/m ²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.



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Title:

Caltech UV
Prodrain Rainwater Outlet

Drawing No:

CAL 01 02

Scale:

Not to Scale

Revision:

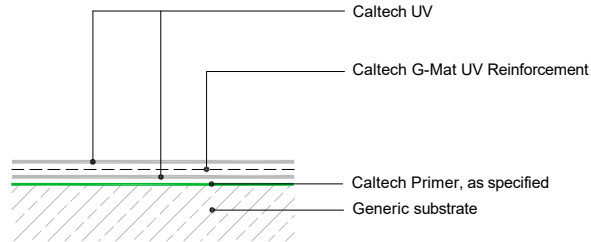
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Date:

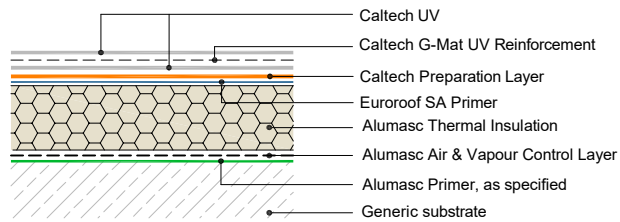
April 2026

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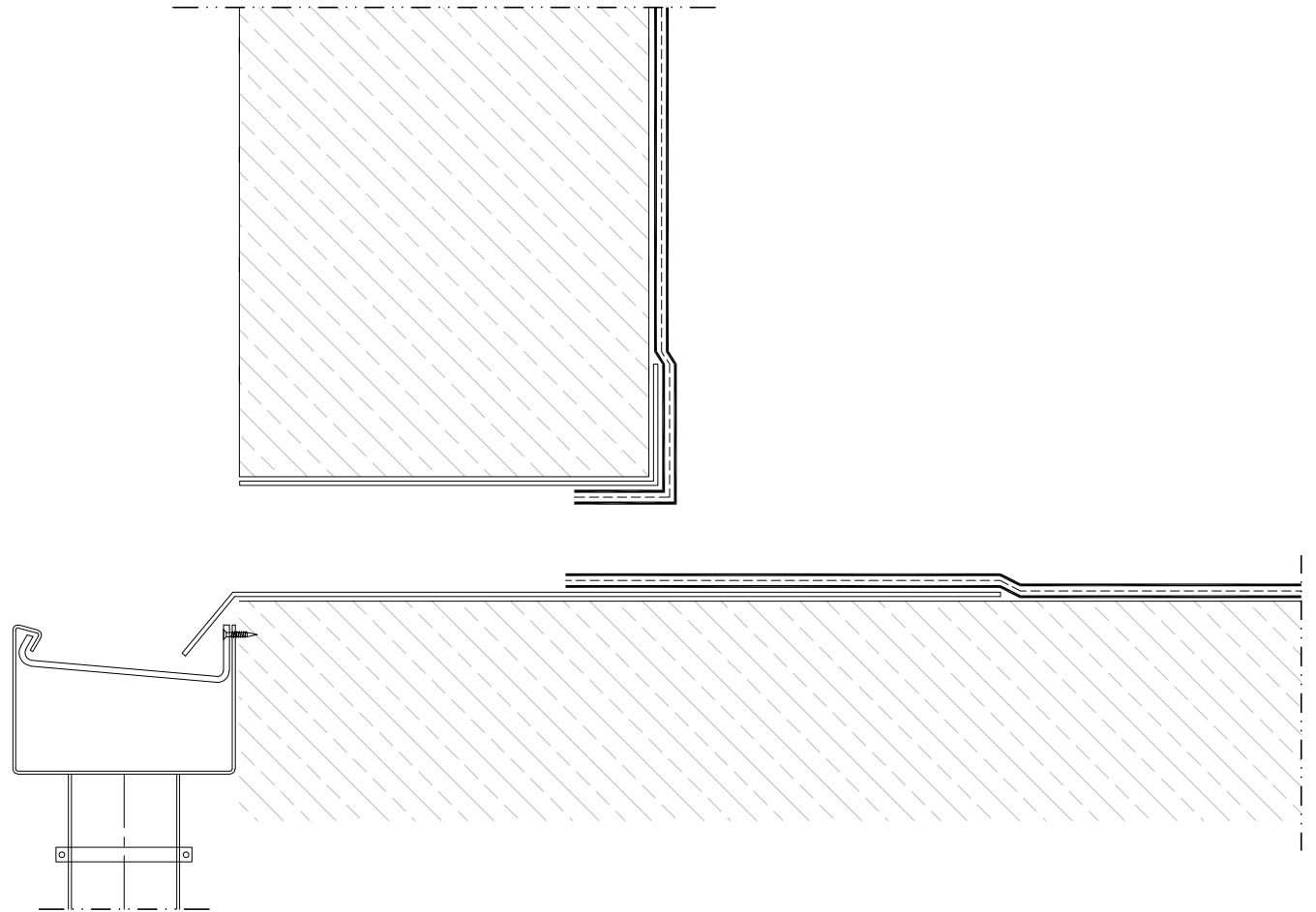
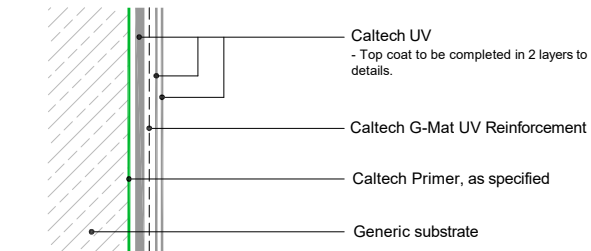
Caltech UV



Caltech UV Warm Roof



Application to detailing



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Caltech UV

Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.



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Title:

Caltech UV
Abutment with Lead Chute

Drawing No:
CAL 01 03

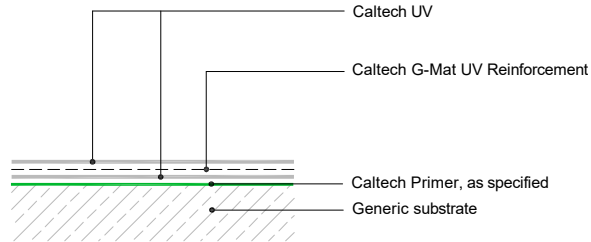
Scale:
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Revision:
A

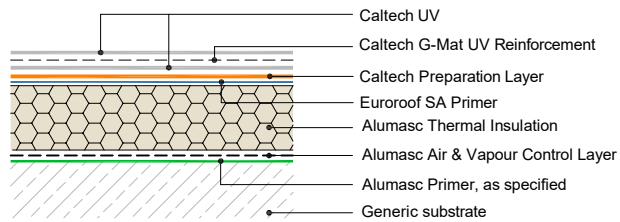
Date:
April 2026

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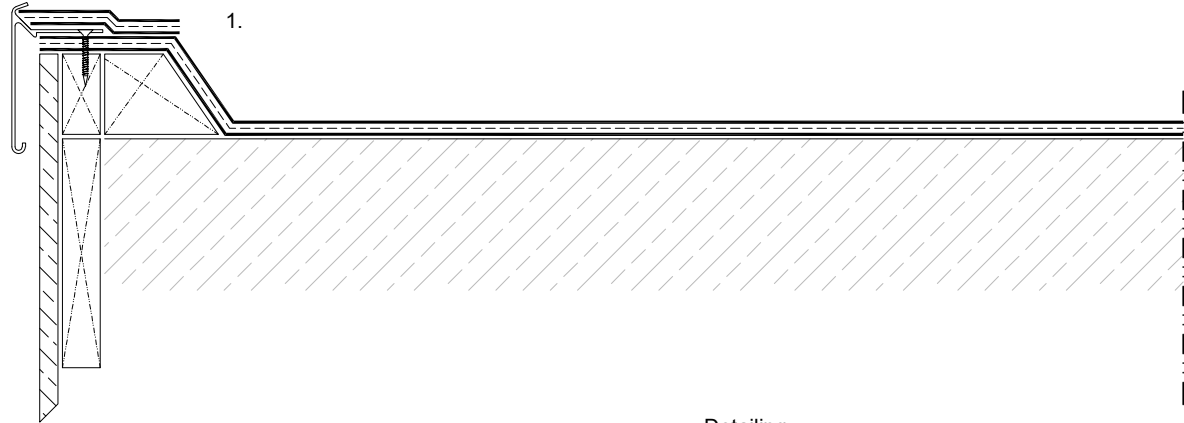
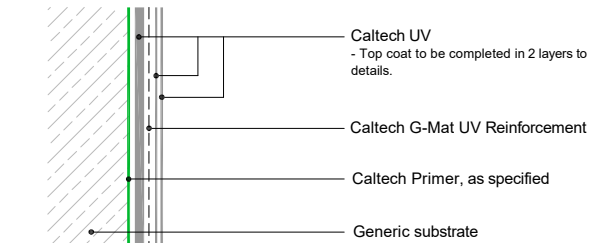
Caltech UV



Caltech UV Warm Roof

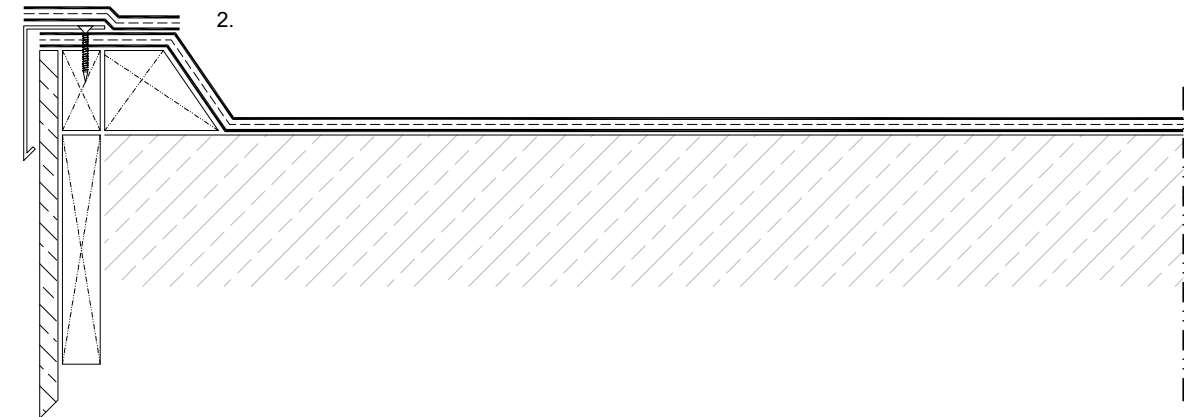


Application to detailing



Detailing:

1. Alumasc GRP Check Trim.
2. Alumasc GRP Drip Trim.



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Caltech UV

Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbency.



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Title:

Caltech UV
Check Kerb with Check & Drip Trims

Drawing No:
CAL 02 01

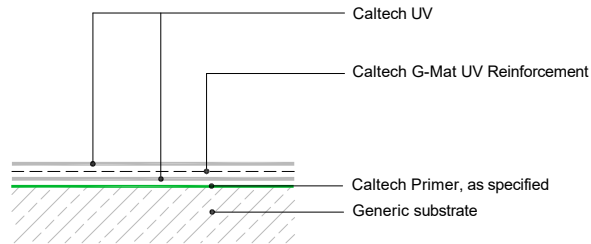
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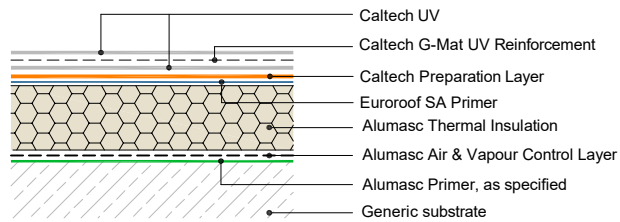
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April 2026

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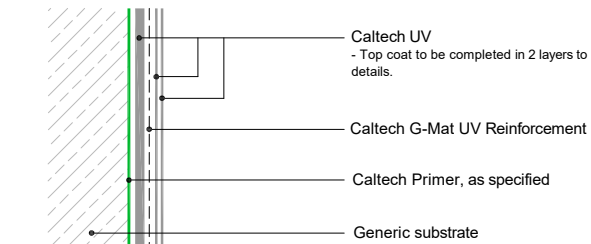
Caltech UV



Caltech UV Warm Roof



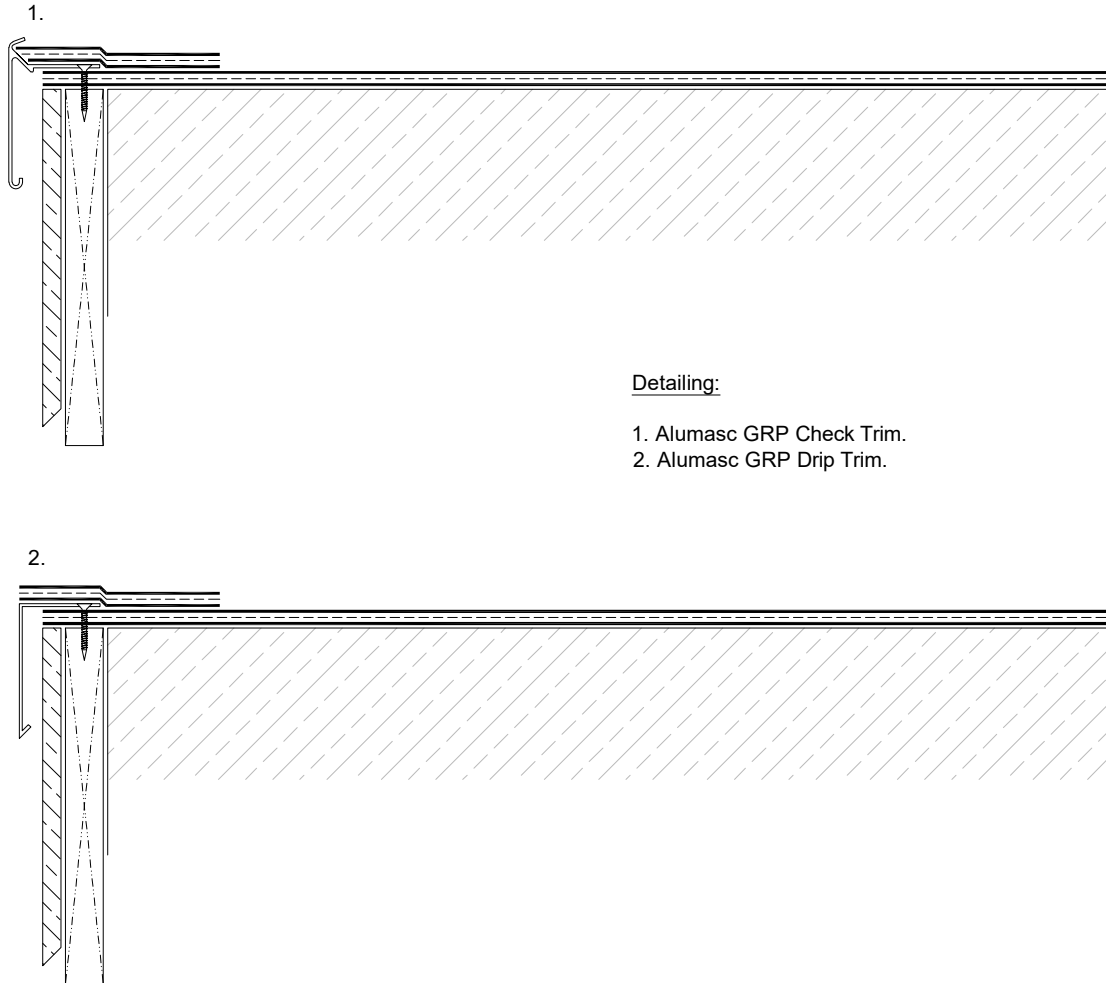
Application to detailing



Caltech UV

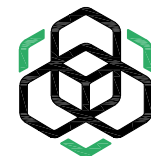
Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbency.



Detailing:

1. Alumasc GRP Check Trim.
2. Alumasc GRP Drip Trim.



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Title:

Caltech UV
Check / Drip Trim to Verge

Drawing No:

CAL 02 02

Scale:

Not to Scale

Revision:

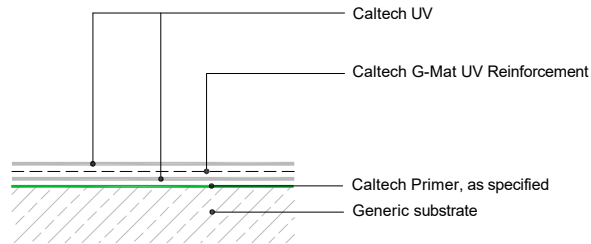
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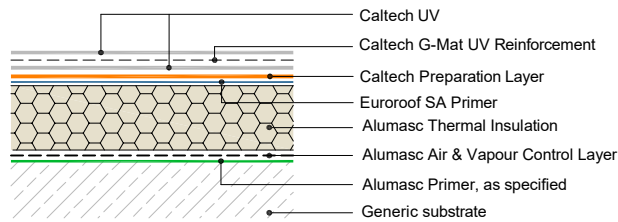
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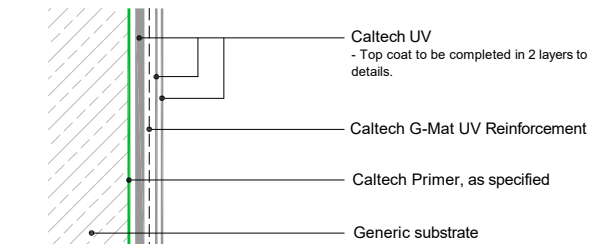
Caltech UV



Caltech UV Warm Roof



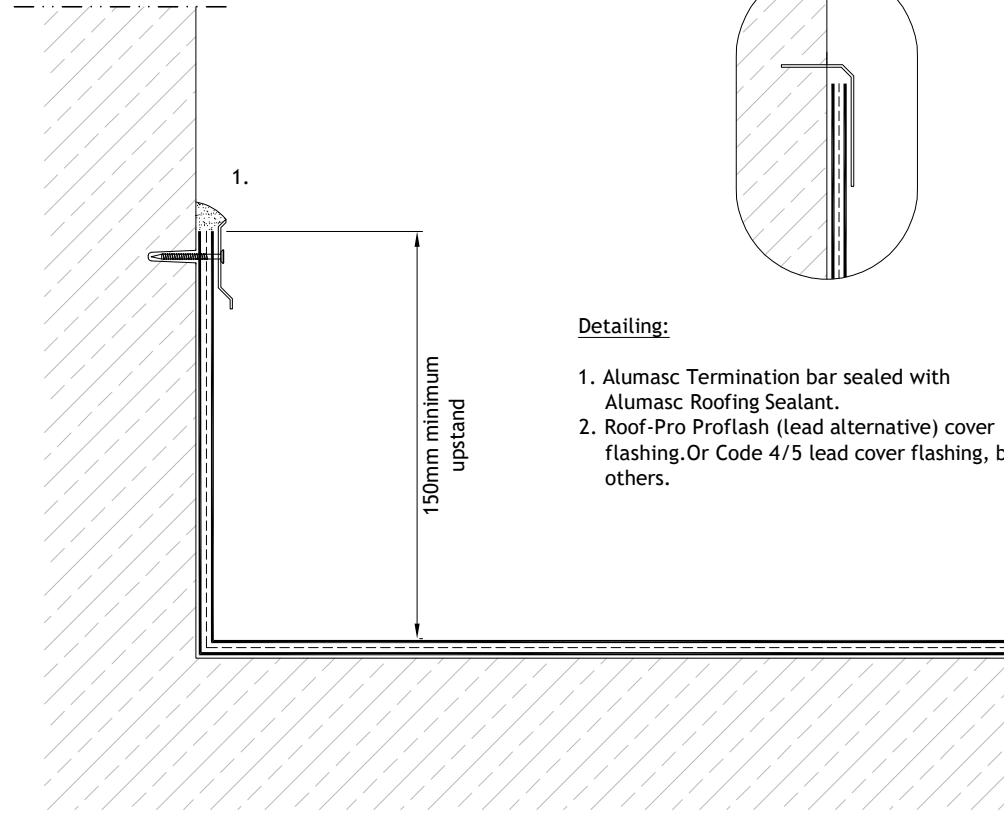
Application to detailing



Caltech UV

Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.



Detailing:

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

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Title:
**Caltech UV
Abutment**

Drawing No:
CAL 03 01

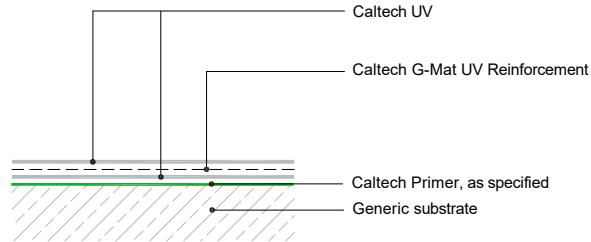
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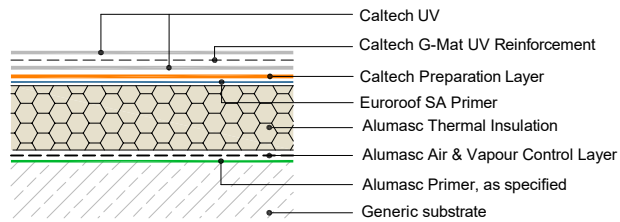
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April 2026

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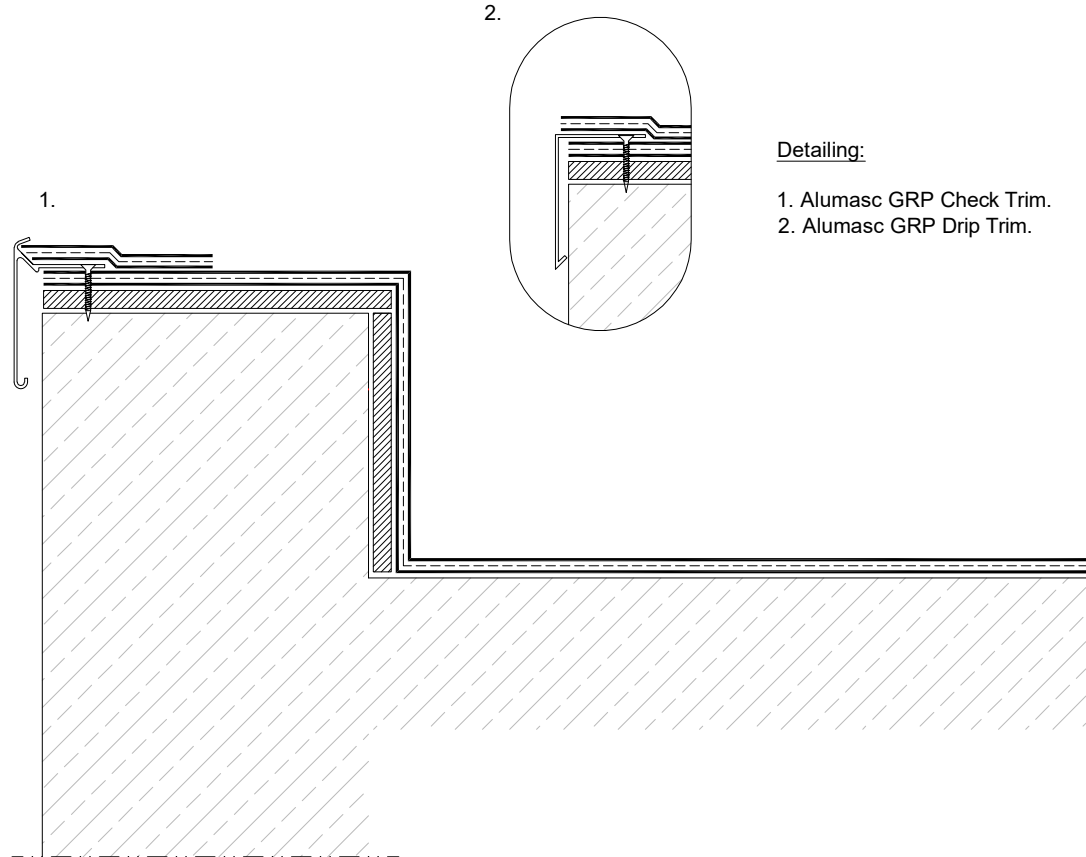
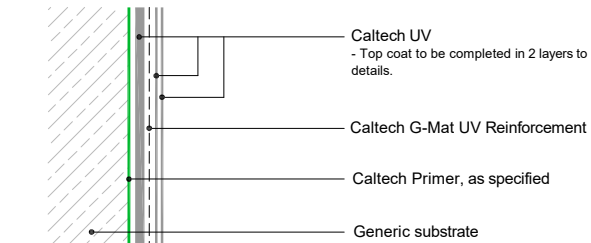
Caltech UV



Caltech UV Warm Roof



Application to detailing



Detailing:

1. Alumasc GRP Check Trim.
2. Alumasc GRP Drip Trim.

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Caltech UV

Warranty term	System	Application coat (l/m ²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.



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Title:
Caltech UV
Box Out Parapet - GRP Trim / Drip Trim

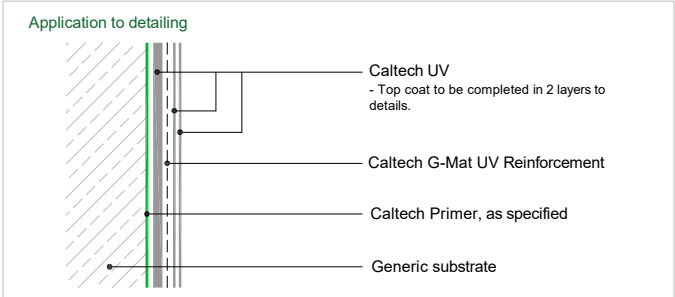
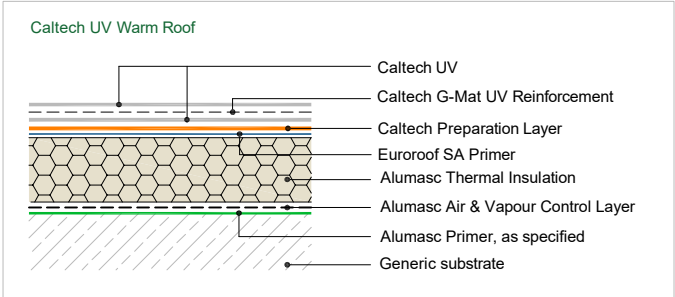
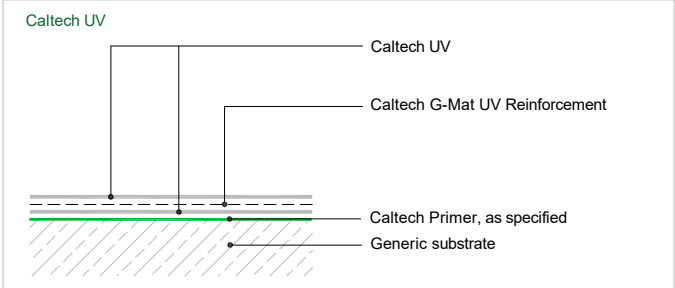
Drawing No:
CAL 03 02

Scale:
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Revision:
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Date:
April 2026

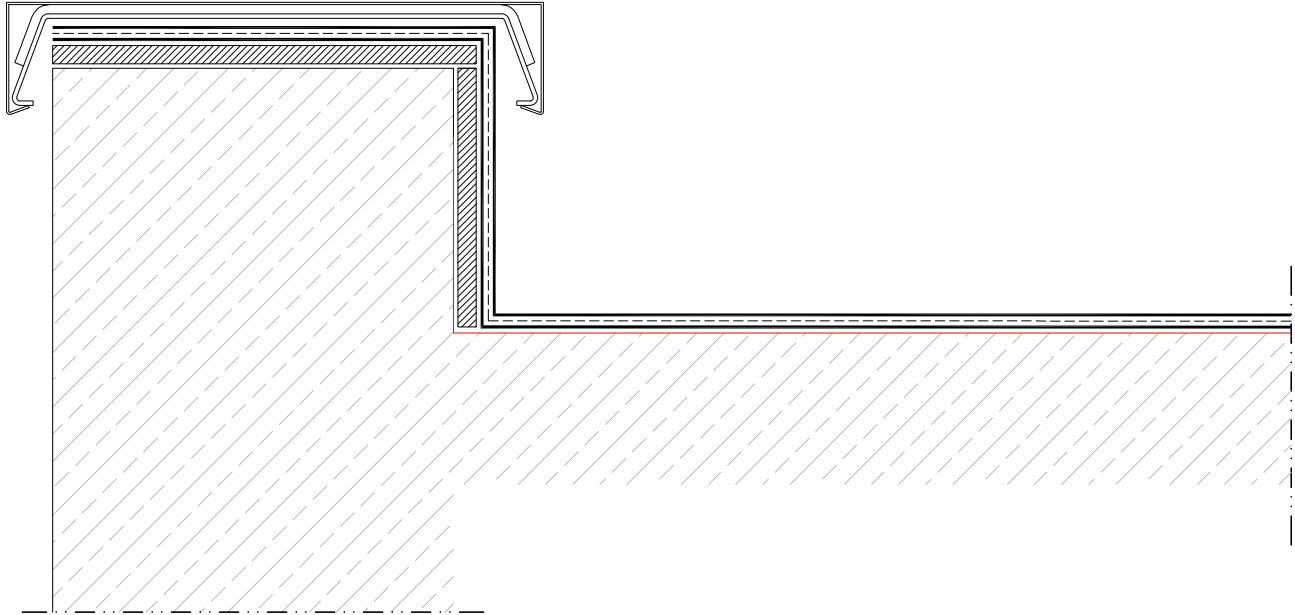
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Caltech UV

Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat G-Mat UV Reinforcement Top Coat	1.0-1.5 Fully Reinforced 1.2
25 Years	Embedment Coat G-Mat UV Reinforcement Top Coat	1.0-1.5 Fully Reinforced 1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.



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Title:
Caltech UV
Box Out Parapet - Skyline Coping

Drawing No:
CAL 03 03

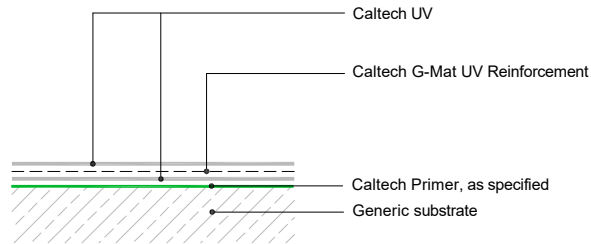
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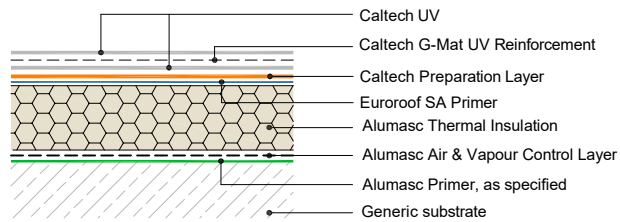
Date:
April 2026

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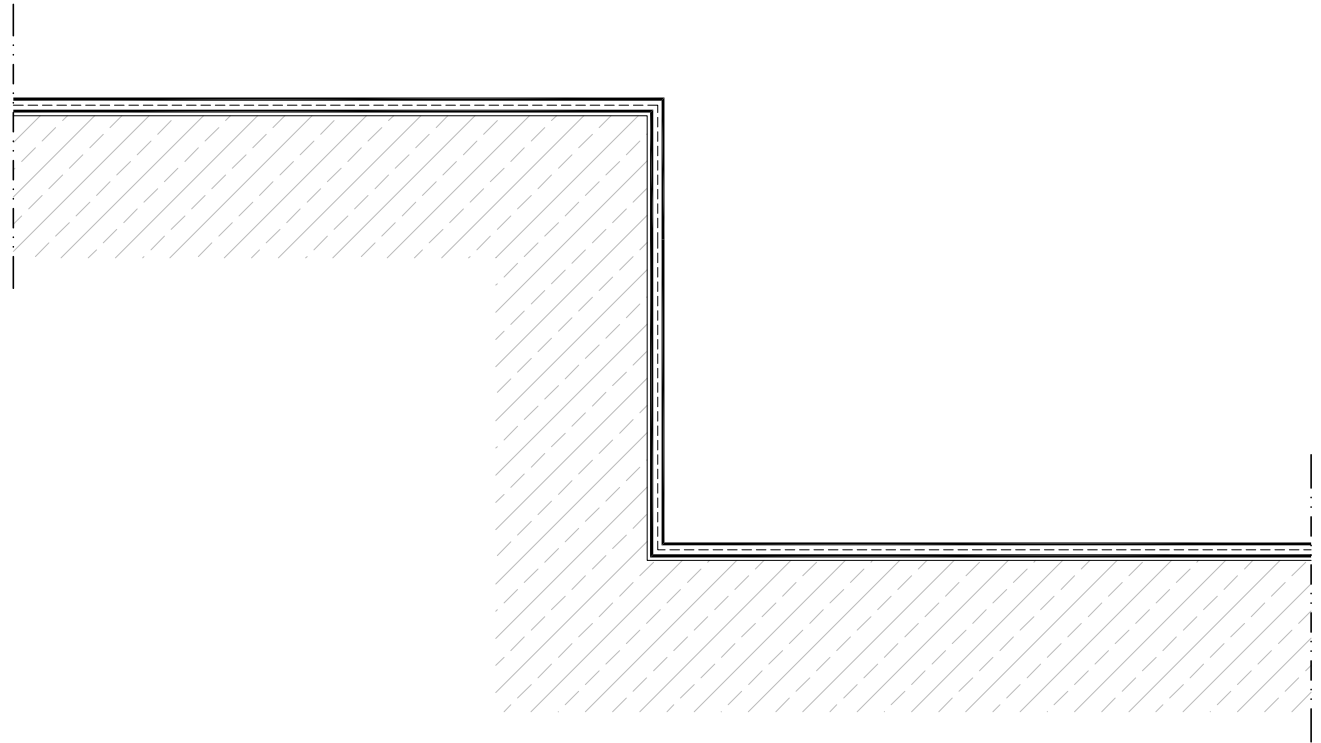
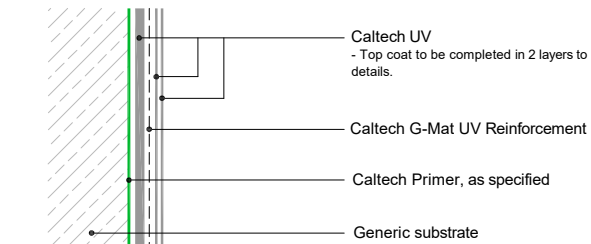
Caltech UV



Caltech UV Warm Roof



Application to detailing



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Caltech UV

Warranty term	System	Application coat (l/m ²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.



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Title:
Caltech UV
Step in Construction

Drawing No:
CAL 03 04

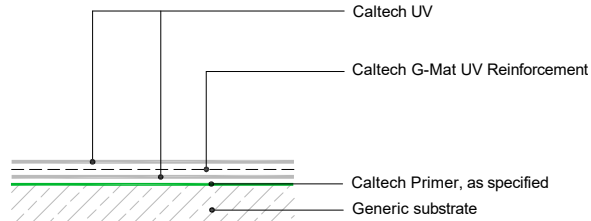
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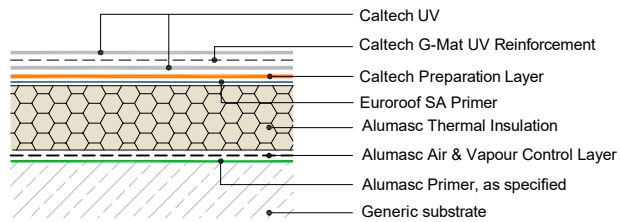
Date:
April 2026

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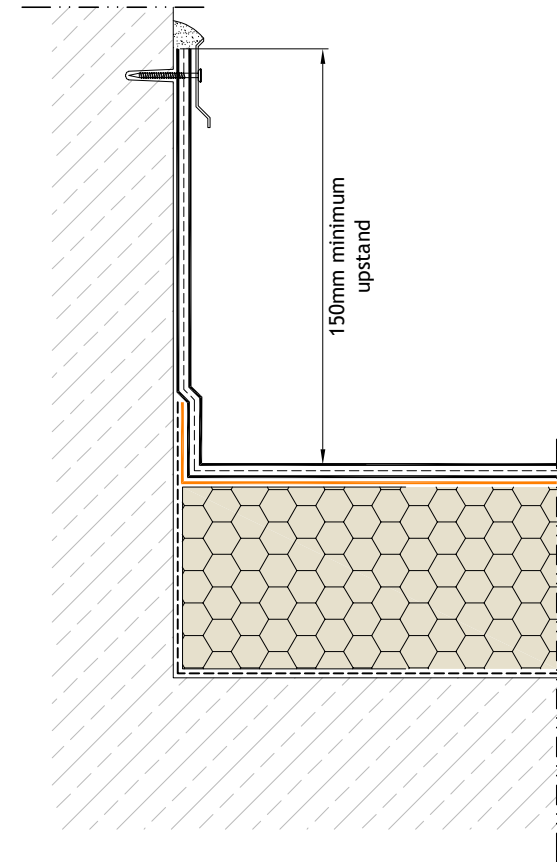
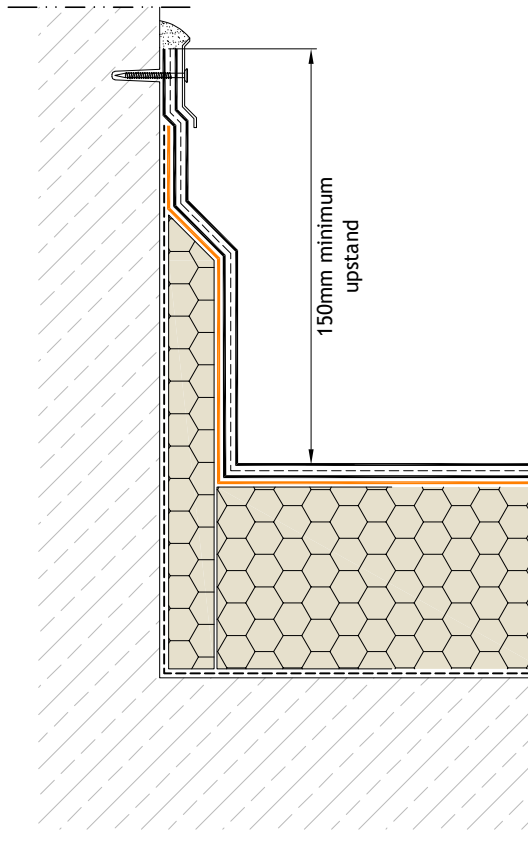
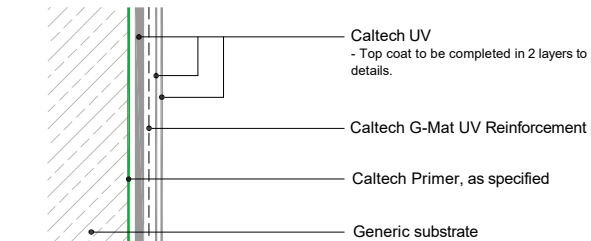
Caltech UV



Caltech UV Warm Roof



Application to detailing



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Caltech UV

Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

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Title:

Caltech UV
Preparation Layer to Abutment

Drawing No:

CAL 03 10

Scale:

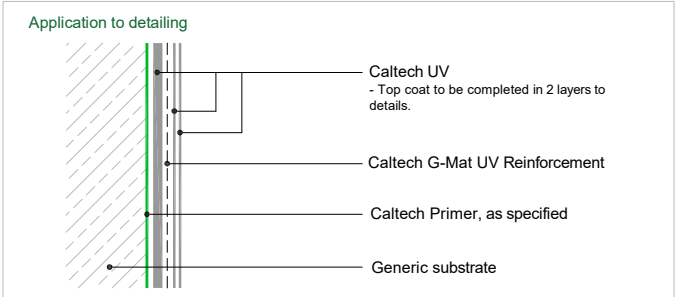
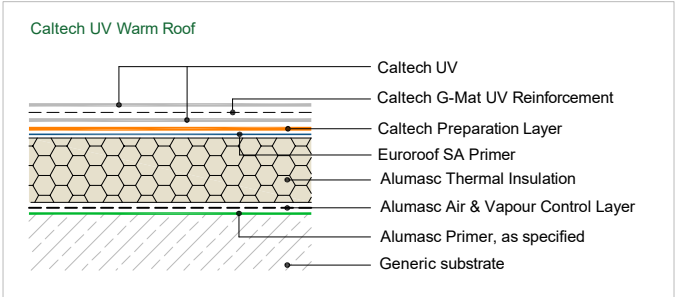
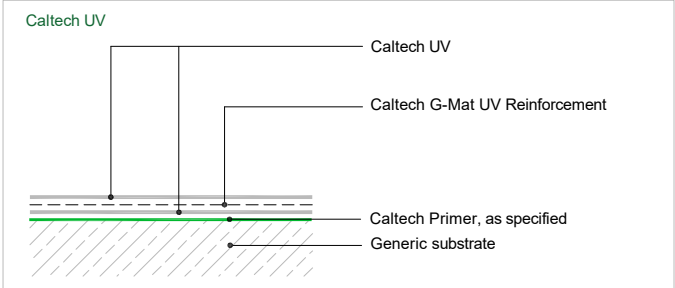
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Revision:

Date:

April 2026

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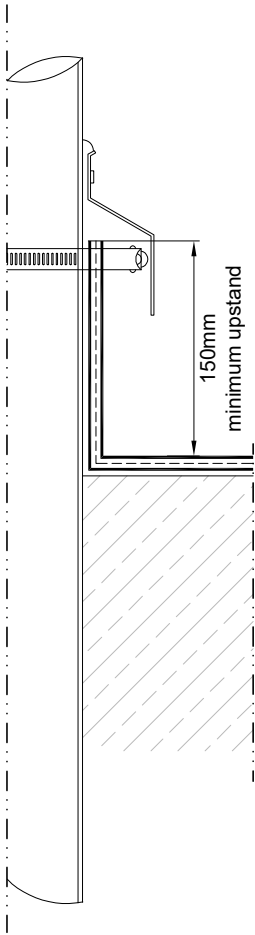


Caltech UV

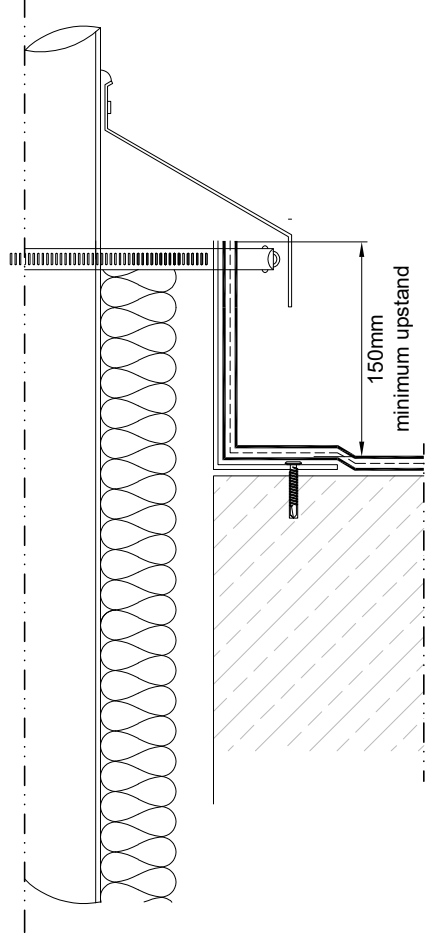
Warranty term	System	Application coat (l/m²)
20 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.2
25 Years	Embedment Coat	1.0-1.5
	G-Mat UV Reinforcement	Fully Reinforced
	Top Coat	1.5
Detailing	The top coat must be completed in two layers, each coat should be at half of the coverage of the field area (i.e. 1.2 = 2 coats at 0.6)	

All coverage rates are approximate and will be dependant on surface roughness and absorbcency.

(i.) Cold Pipe Penetration



(ii.) Hot Pipe Penetration



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Title:
**Caltech UV
Pipe Penetration**

Drawing No:
CAL 04 01

Revision:
A

Scale:
Not to Scale

Date:
April 2026

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