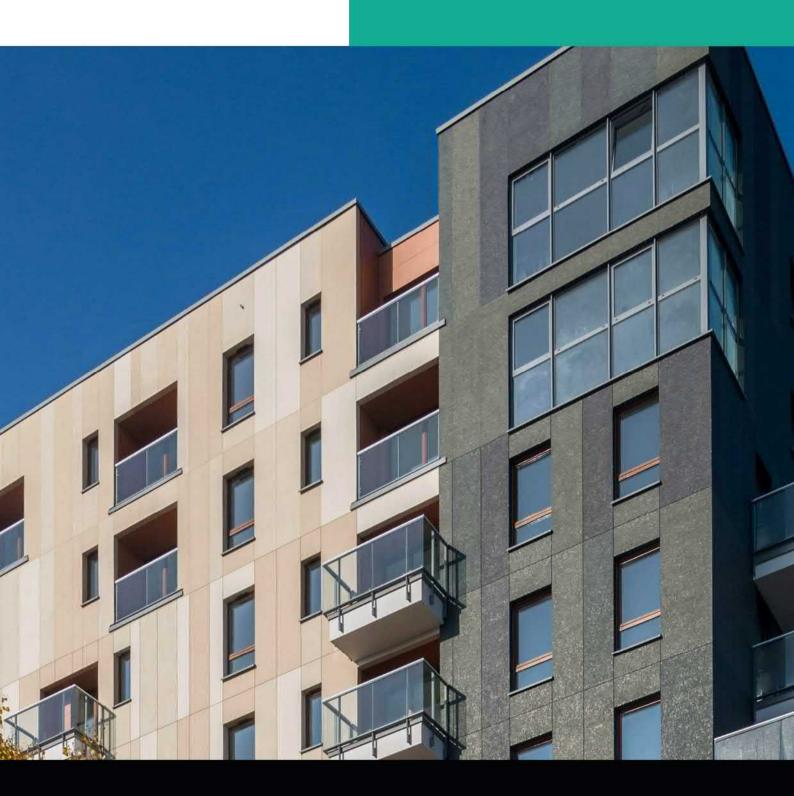


## **Standard Detail Drawings**

Roxsulation Pro Lamella on Solid Substrates







## **Standard Detail Drawings**

**Roxsulation Pro Lamella on Solid Substrates** 

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T: 01942 251 400 E: hello@cpg-europe.com



### **Standard Detail Drawings**

#### **Roxsulation Pro Lamella on Solid Substrates**

Tremco CPG UK Ltd makes no representation regarding conformity of its suggestions to model building codes, engineering criteria, specific application details or project locations. All components indicated in the illustrations, as well as other that may be required for the integrity of the system shall be designed, detailed and engineered by a representative of the architect, owner or contractor to be in conformance with model codes, architectural and engineering requirements pertaining to specific building projects.

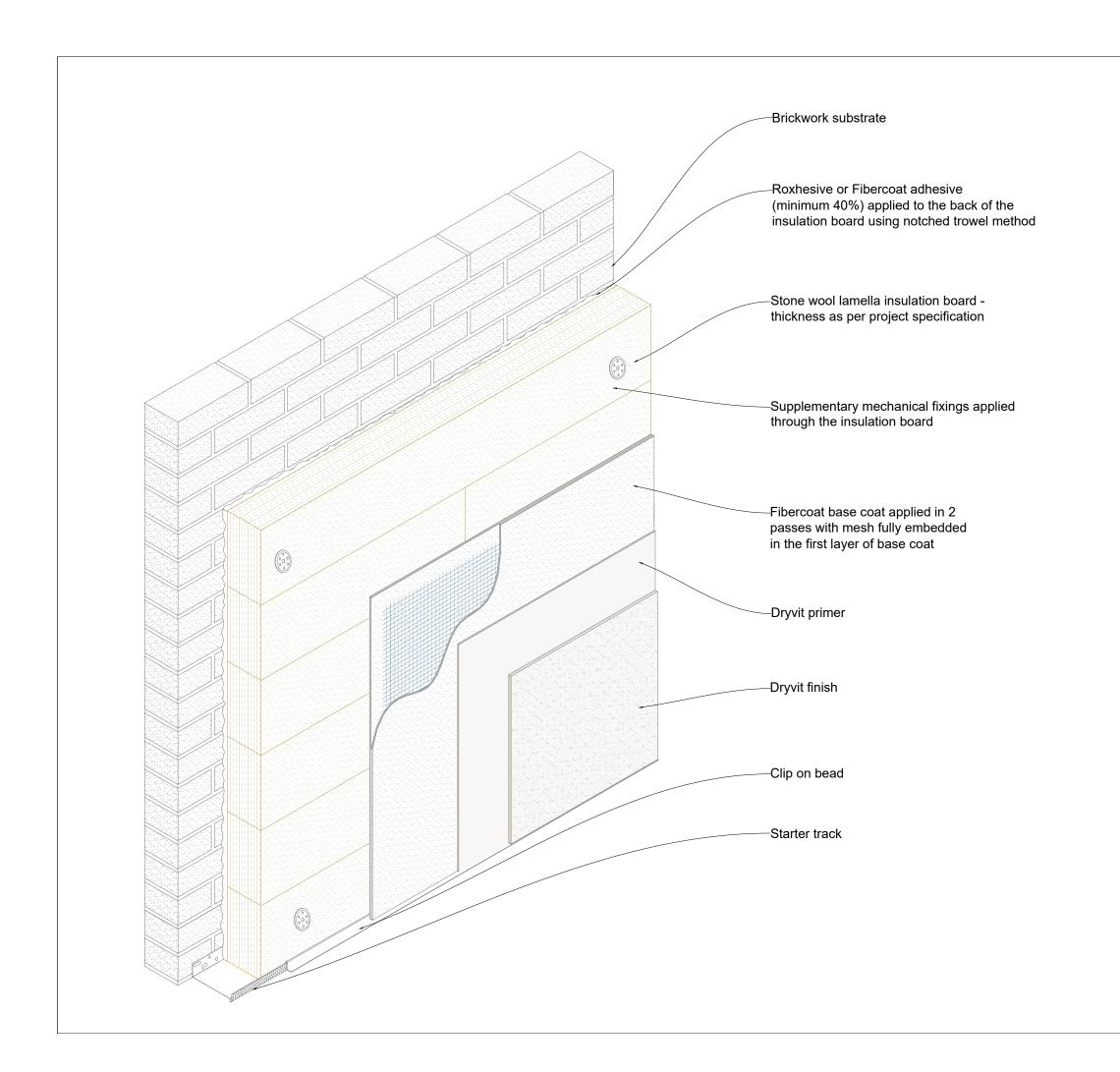
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## Roxsulation Pro Lamella

### Standard Detail Drawing

### System Build Up

Jan 2022 **RPL-001** 

Scale NTS Drawn by KM



## -1200--Dryvit Roxhesive or Fibercoat adhesive Insulation board

### Application method - Notched trowel

Adhesive applied with notched trowel with 10 mm wide & 13 mm deep notch spaced at 45 mm centres. The adhesive shall be applied so that the ribbons run vertically when the board is placed on to the wall.

Excessive irregularities i.e. greater than 12 mm must be made good prior to installation to ensure that the insulation boards are installed onto a smooth in-plane surface.

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## Roxsulation Pro Lamella

Standard Detail Drawing

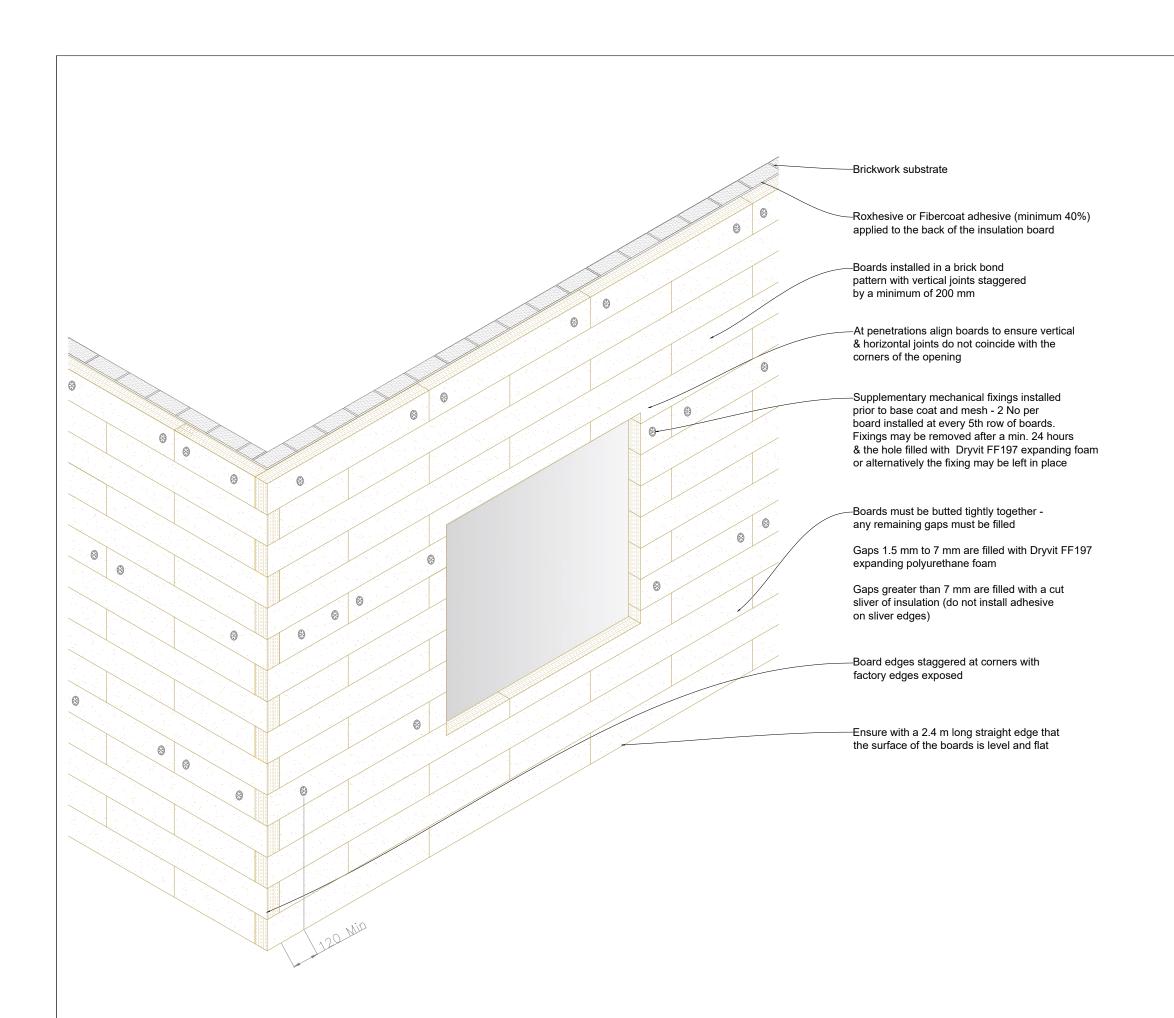
Adhesive application

Drg no RPL-002 Jan 2022

NTS

Drawn by KM





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### Roxsulation Pro Lamella

Standard Detail Drawing

Board & fixings layout

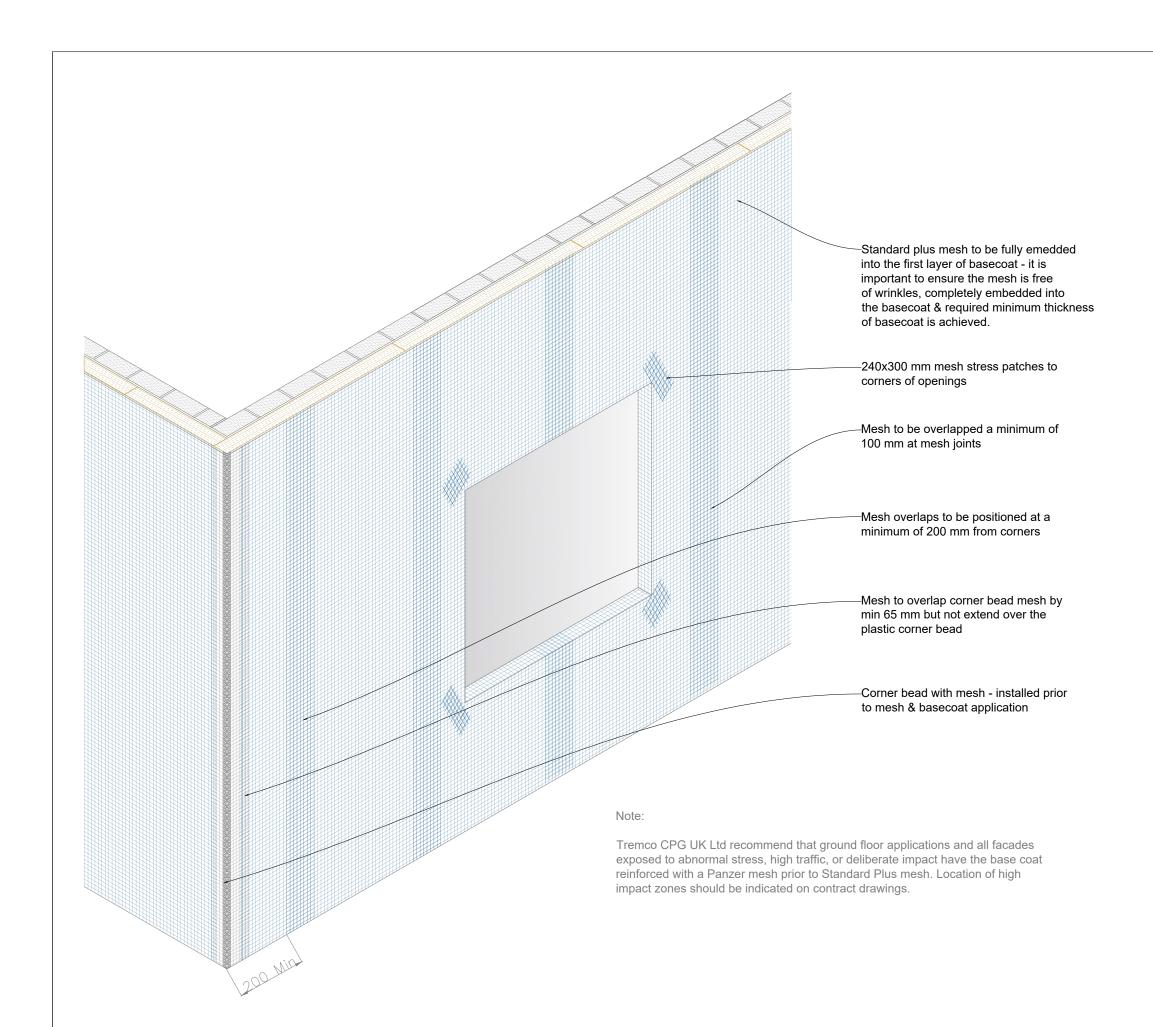
Jan 2022

Drg no RPL-003

NTS

Drawn by ΚM





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## Roxsulation Pro Lamella

Standard Detail Drawing

Mesh application

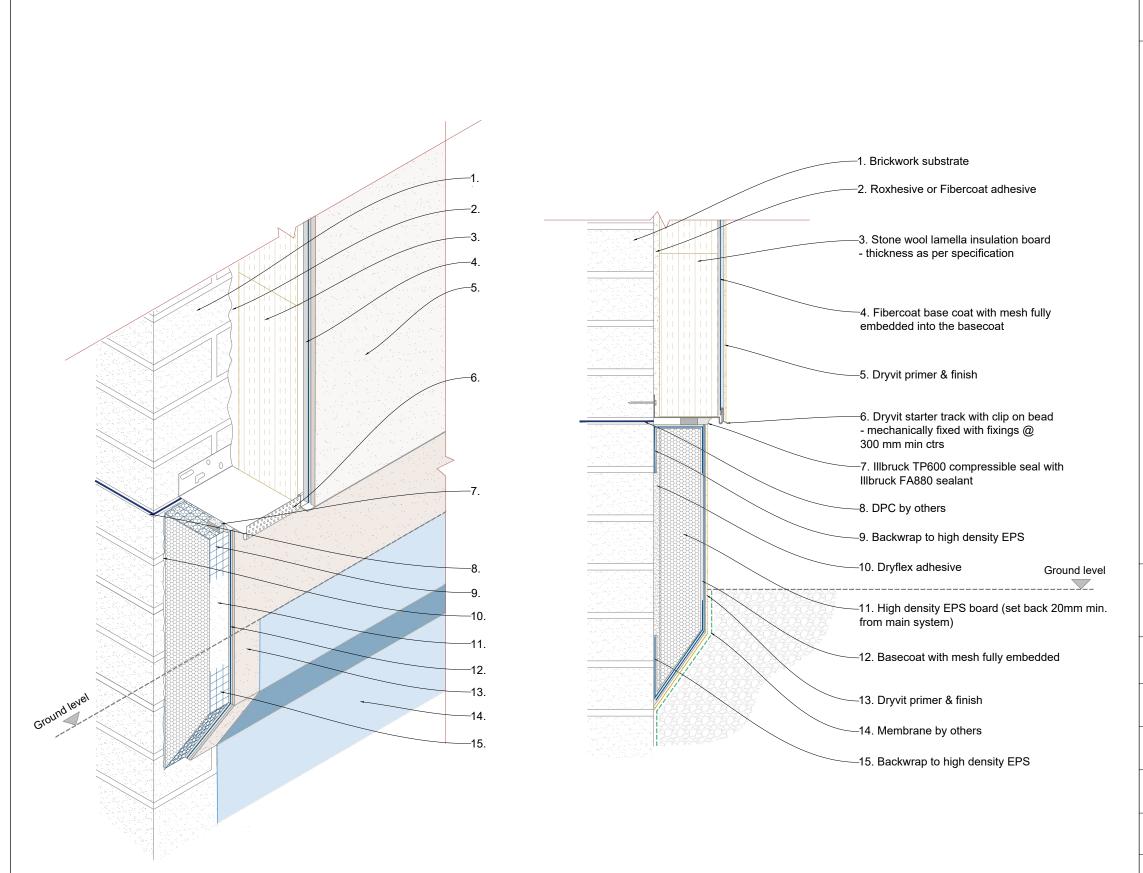
Jan 2022

**RPL-004** 

NTS

ΚM





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## Roxsulation Pro Lamella

Standard Detail Drawing

Fully insulated plinth below DPC

Drg no RPL-005 Jan 2022

Drawn by NTS ΚM



## -1. Existing window -2. Frameseal bead with mesh & removable protective strip -3. Brickwork substrate -4. Roxhesive or Fibercoat adhesive -5. Stone wool lamella insulation board into window reveal - thickness as per specification -6. Fibercoat base coat with frameseal bead & corner bead mesh fully embedded into the base coat -7. Dryvit primer & finish -8. Corner bead with mesh -9. Stone wool lamella insulation board (main insulation) - thickness as per specification

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## Roxsulation Pro Lamella

Standard Detail Drawing

Window reveal with Frameseal bead

Date Jan 2022

Drg no RPL-006a

NTS

KM



# 1. Existing window –2. Illbruck TP600 compressible seal with Illbruck FA880 sealant -3. Brickwork substrate -4. Roxhesive or Fibercoat adhesive -5. Stone wool lamella insulation board into window reveal - thickness as per specification -6. Fibercoat base coat with mesh fully embedded into the basecoat -7. Dryvit primer & finish -8. Corner bead with mesh -9. Stone wool lamella insulation board (main insulation) - thickness as per specification

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## Roxsulation Pro Lamella

### Standard Detail Drawing

Window reveal /Compressible seal option

Date Jan 2022

Drg no RPL-006b

NTS

KM



## -1. Existing window -2. Ilbruck PR102 backer rod with Illbruck FA880 sealant -3. Brickwork substrate 4. Roxhesive or Fibercoat adhesive -5. Stone wool insulation board into window reveal - thickness as per specification -6. Fibercoat base coat with mesh fully embedded into the basecoat -7. Dryvit primer & finish -8. Corner bead with mesh –9. Stone wool insulation board (main insulation) - thickness as per specification

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## Roxsulation Pro Lamella

Standard Detail Drawing

Window reveal /Backer rod option

Date Jan 2022

Drg no RPL-006c

NTS

KM



# I. Brickwork substrate —2. Roxhesive or Fibercoat adhesive —3. Stone wool lamella insulation board (main insulation) - thickness as per specification -4. Fibercoat base coat with mesh fully embedded into the basecoat -5. Dryvit primer & finish -6. Corner bead with mesh -7. Stone wool lamella insulation board into window reveal - thickness as per specification -8. Frameseal bead with mesh & removable protective strip —9. Existing window

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## Roxsulation Pro Lamella

Standard Detail Drawing

Window head with Frameseal bead

Jan 2022

RPL-007a

NTS

Drawn by KM



# -1. Brickwork substrate -2. Roxhesive or Fibercoat adhesive -3. Stone wool lamella insulation board (main insulation) - thickness as per 4. Fibercoat base coat with mesh fully embedded into the basecoat -5. Dryvit primer & finish -6. Corner bead with mesh -7. Stone wool lamella insulation board into window reveal - thickness as per specification -8. Illbruck TP600 compressible seal with Illbruck FA880 sealant –9. Existing window

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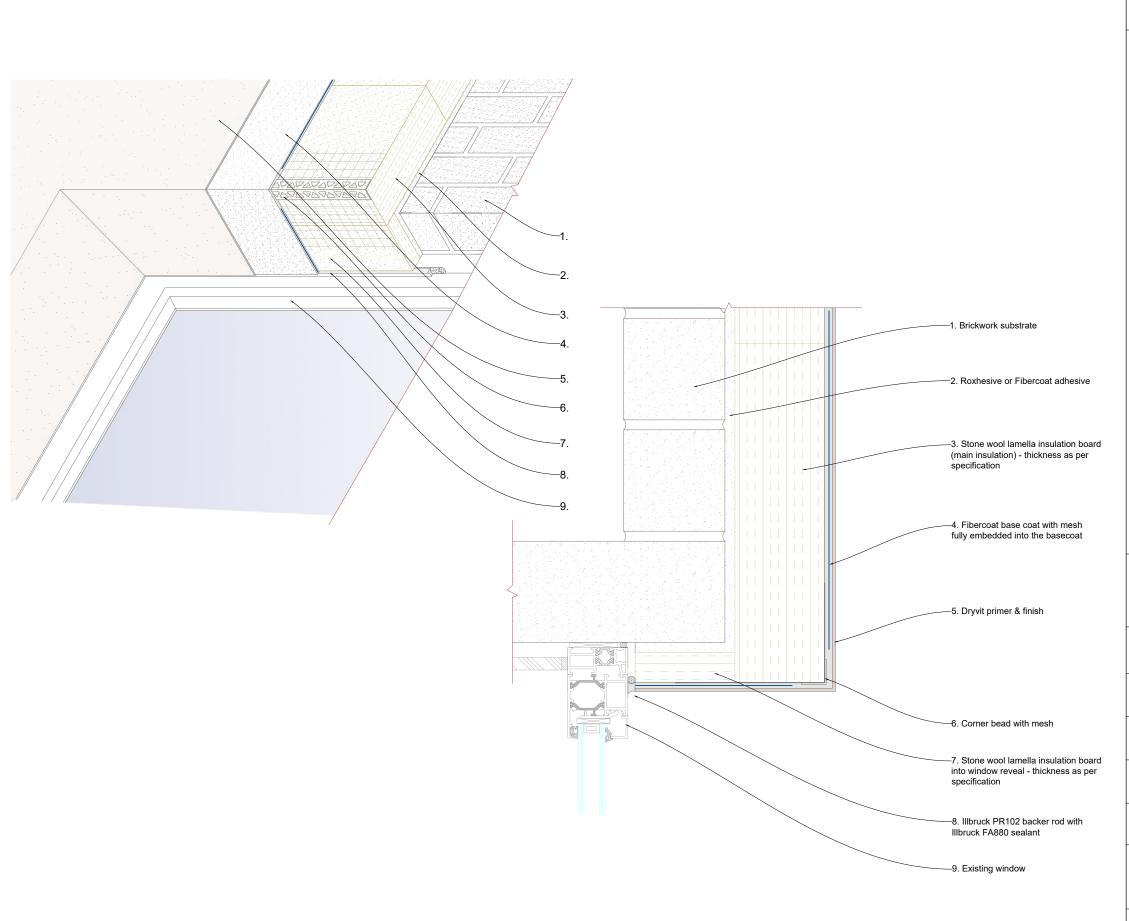
## Roxsulation Pro Lamella

### Standard Detail Drawing

Window head with Compressible seal option

Prg no RPL-007b Jan 2022 Drawn by KM NTS





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## Roxsulation Pro Lamella

Prg no RPL-007c

Standard Detail Drawing

NTS

Window head with Backer rod option

Jan 2022

Drawn by KM



# –1. Existing window -2. Brickwork substrate -3. Window cill -4. Illbruck TP600 compressible seal with Illbruck FA880 sealant 5. Fibercoat base coat applied over the top of the insulation board -6. Roxhesive or Fibercoat adhesive -7. Stone wool lamella insulation board - thickness as per project specification -8. Fibercoat base coat with mesh fully embedded into the basecoat –9. Dryvit primer & finish

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## Roxsulation Pro Lamella

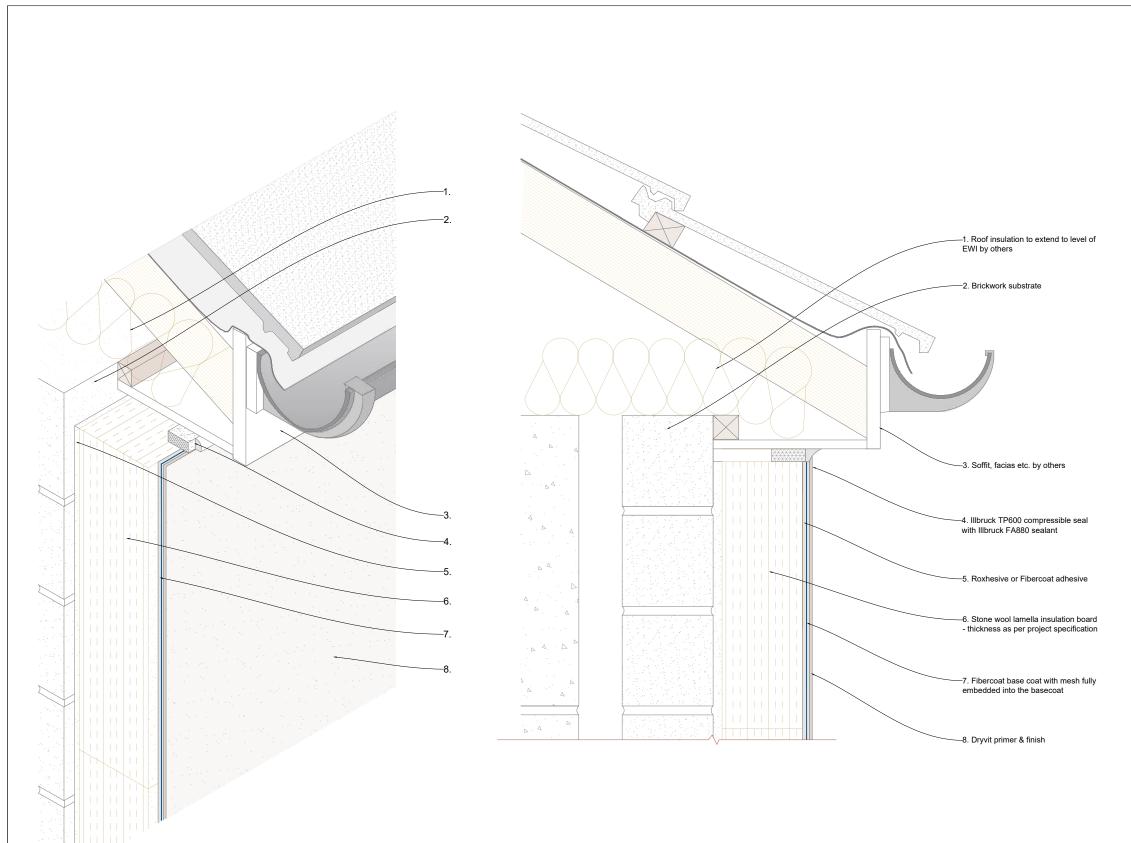
### Standard Detail Drawing

### Window cill

Jan 2022 **RPL-008** 

Scale NTS





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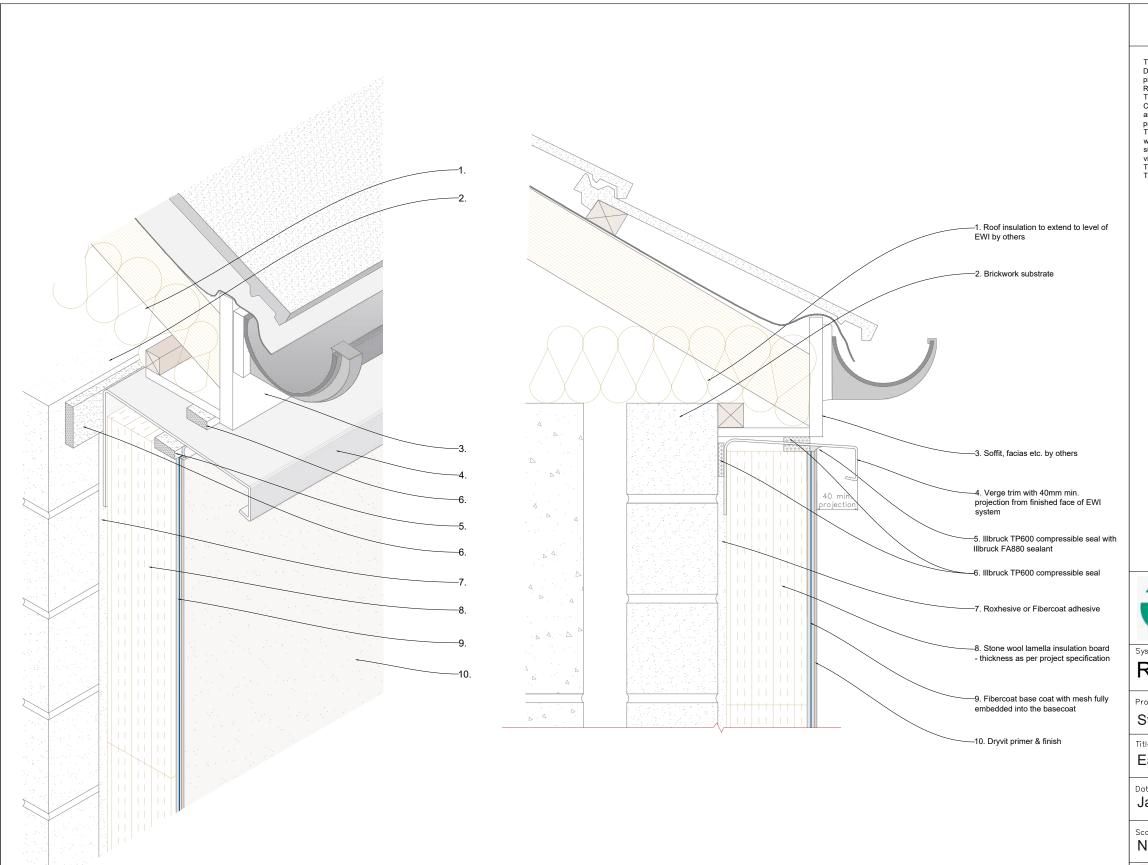
## Roxsulation Pro Lamella

Standard Detail Drawing

Eaves detail - sufficient overhang

RPL-009a Jan 2022 Drawn by Scale NTS





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## Roxsulation Pro Lamella

Standard Detail Drawing

Eaves detail - insufficient overhang

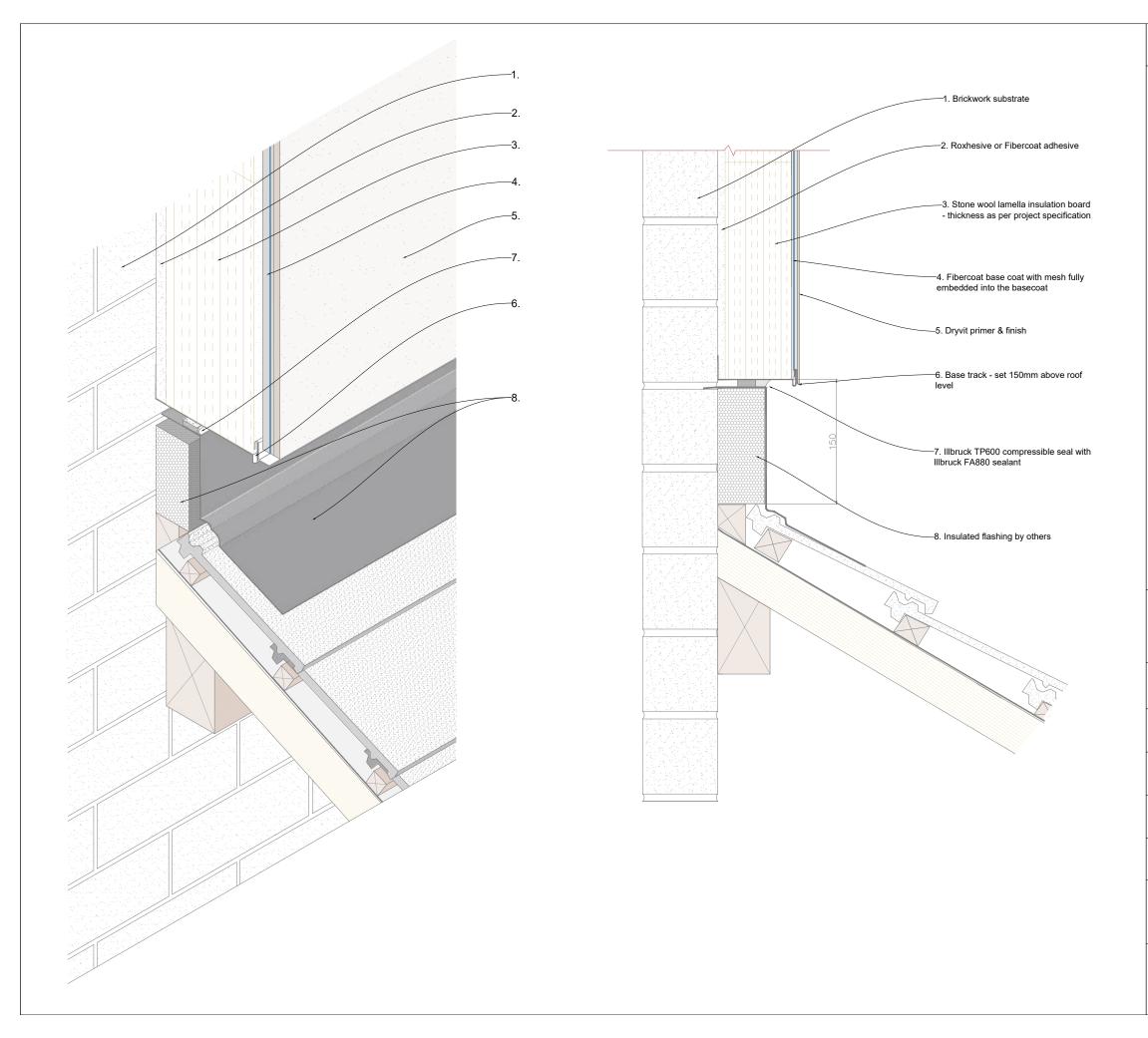
Jan 2022

RPL-009b

Scale NTS

Drawn by





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## Roxsulation Pro Lamella

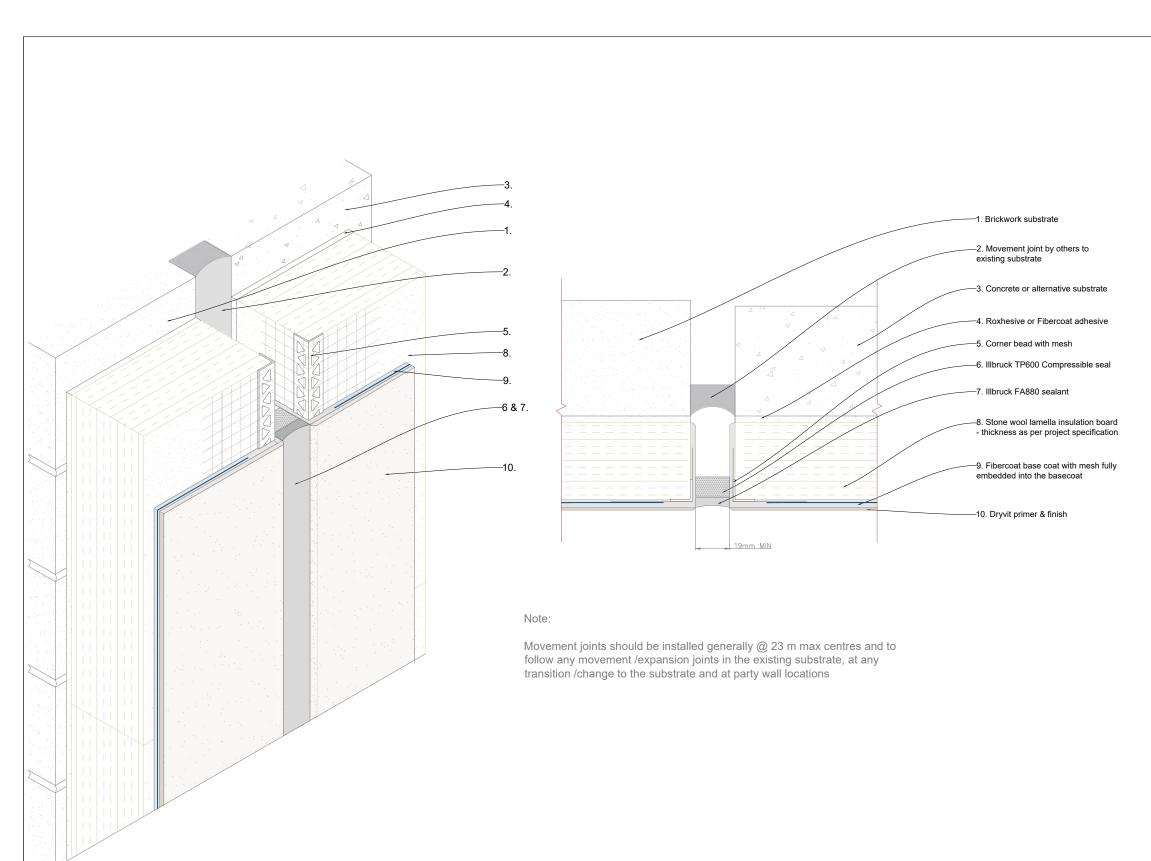
Standard Detail Drawing

Low level roof detail

Jan 2022 RPL-010

Drawn by Scale NTS





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## Roxsulation Pro Lamella

Standard Detail Drawing

Movement joint - Compressible seal

RPL-011a Jan 2022 Drawn by

NTS KM



## -1. Brickwork substrate -2. Movement joint by others to existing substrate -3. Concrete or alternative substrate -4. Roxhesive or Fibercoat adhesive -5. Illbruck PR102 backer rod -6. Corner bead with mesh -7. Illbruck FA880 silicone seal -8. Stone wool lamella insulation board - thickness as per project specification -9. Fibercoat base coat with mesh fully embedded into the basecoat -10. Dryvit primer & finish Note: Movement joints should be installed generally @ 23 m max centres and to follow any movement /expansion joints in the existing substrate, at any transition /change to the substrate and at party wall locations

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## Roxsulation Pro Lamella

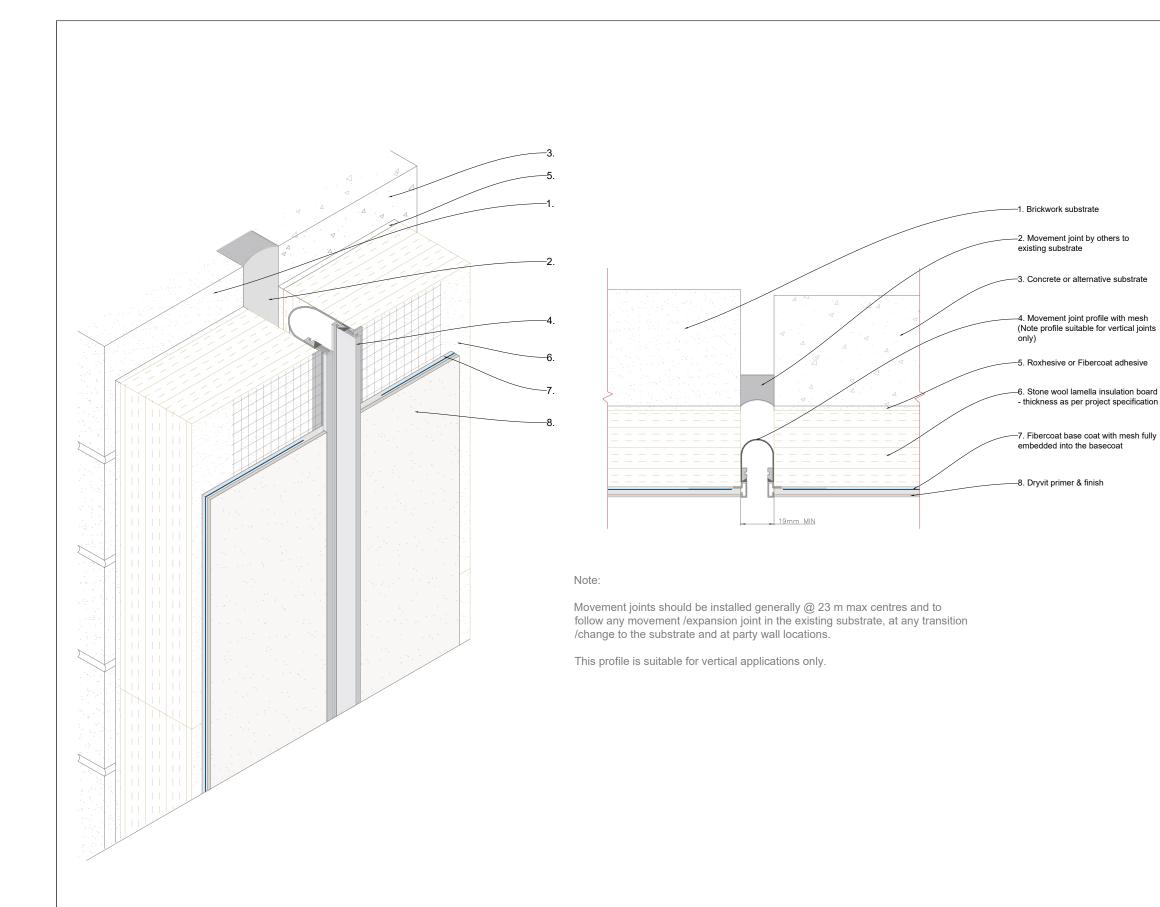
Standard Detail Drawing

Movement joint - Backer rod & seal

RPL-011b Jan 2022 Drawn by

NTS KM





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## Roxsulation Pro Lamella

Standard Detail Drawing

Movement joint with Movement joint profile

Prg no RPL-011c Jan 2022 Drawn by NTS KM

Construction



# -2. Movement joint by others to existing substrate —3. Concrete or alternative substrate 4. Movement joint profile with mesh (Note profile suitable for vertical joints -5. Roxhesive or Fibercoat adhesive -6. Stone wool lamella insulation board - thickness as per project specification -7. Fibercoat base coat with mesh fully embedded into the basecoat —8. Dryvit primer & finish

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## Roxsulation Pro Lamella

Standard Detail Drawing

Internal Corner detail

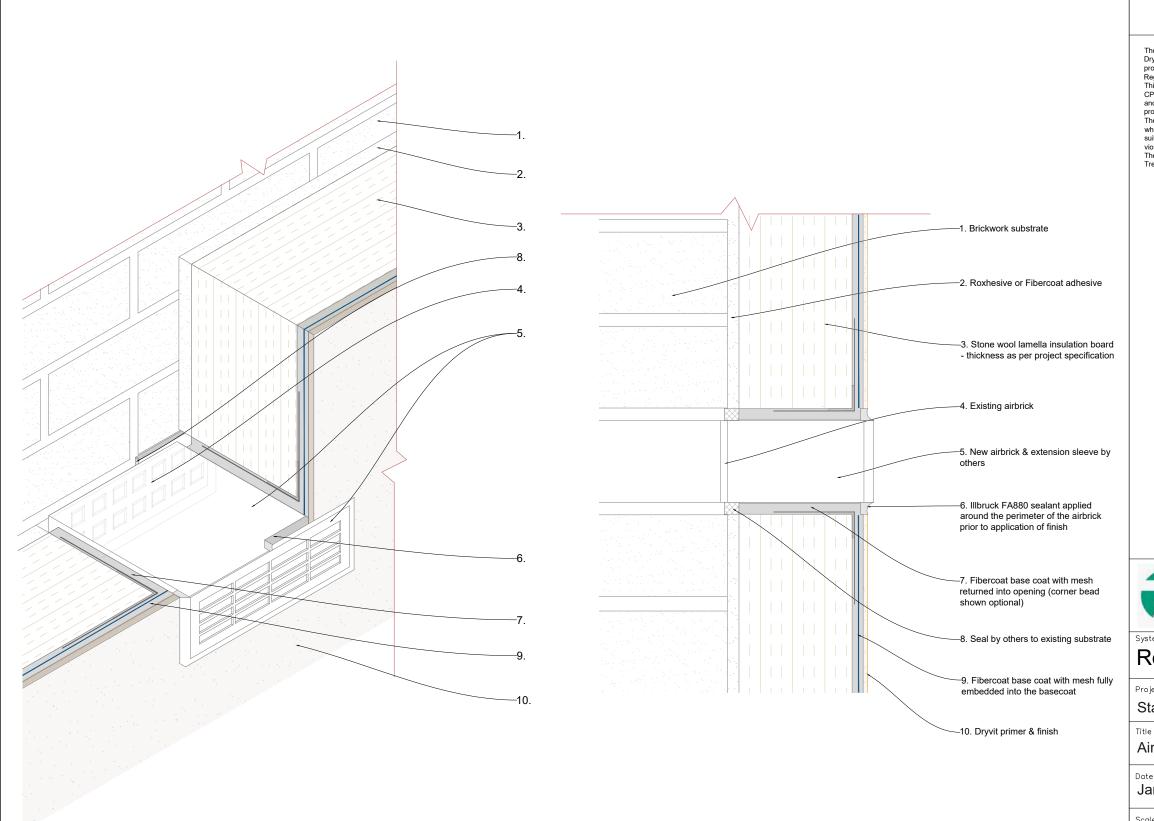
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Drg no RPL-012

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## Roxsulation Pro Lamella

### Standard Detail Drawing

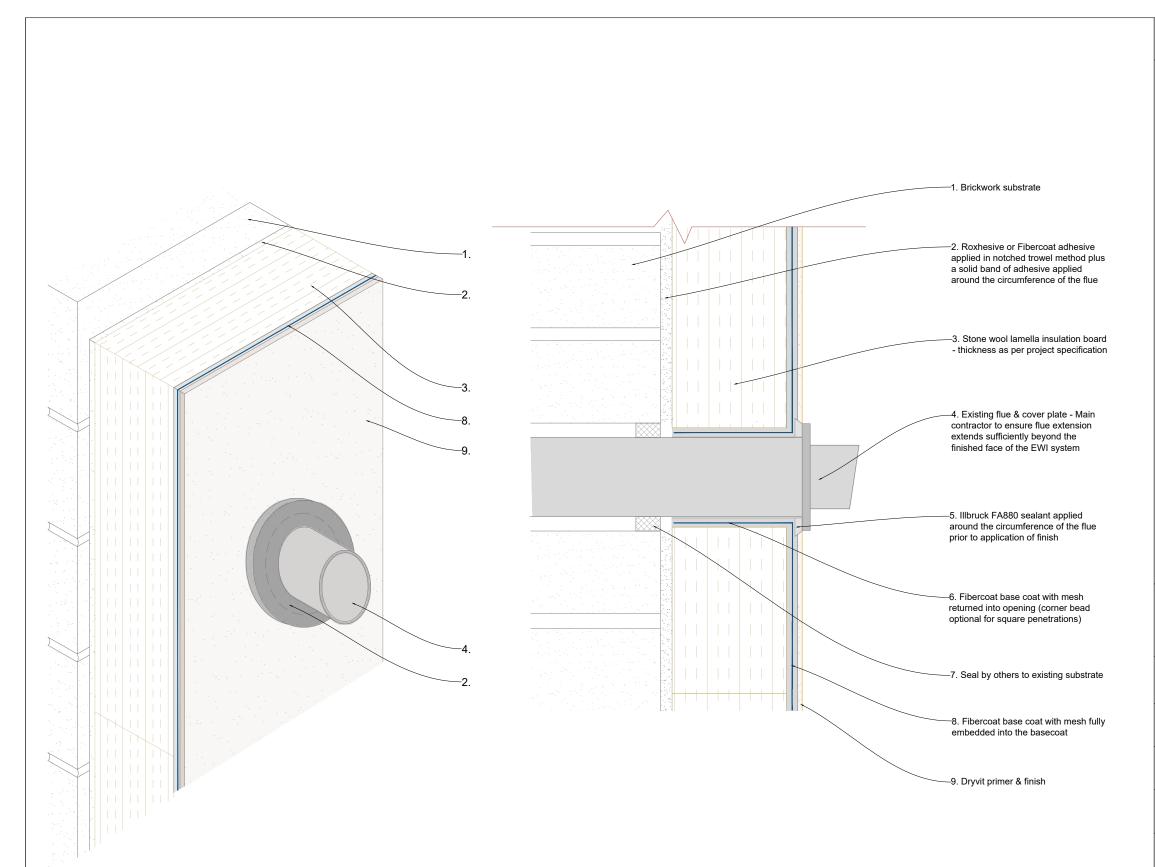
### Airbrick detail

Drg no RPL-013 Jan 2022

NTS

Drawn by KM





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## Roxsulation Pro Lamella

Standard Detail Drawing

Flue detail

Jan 2022

RPL-014

NTS

Drawn by KM



## -Spiral anchor fixings for lightweight Cantilevered stainless steel fixing items e.g. rainwater pipes. for medium weight fixings e.g. lights, hanging baskets & satellite Number required and spacing will be determined by density of insulation and imposed load -Fixing type and length specified to consult Tremco CPG UK Ltd suit the substrate type and thickness of the EWI system consult Tremco CPG UK Ltd -Sealing washer supplied with spiral -Dryvit anchor point sleeve Fillet of sealant around fixing by

Sprial anchors for lightweight items

Thermally broken cantilevered fixings for medium weight items

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## Roxsulation Pro Lamella

Standard Detail Drawing

**Ancillary Fixings** 

Jan 2022

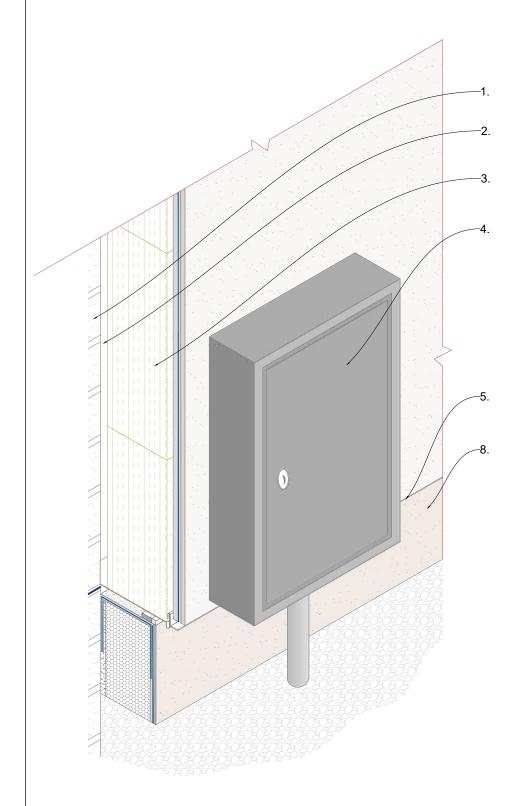
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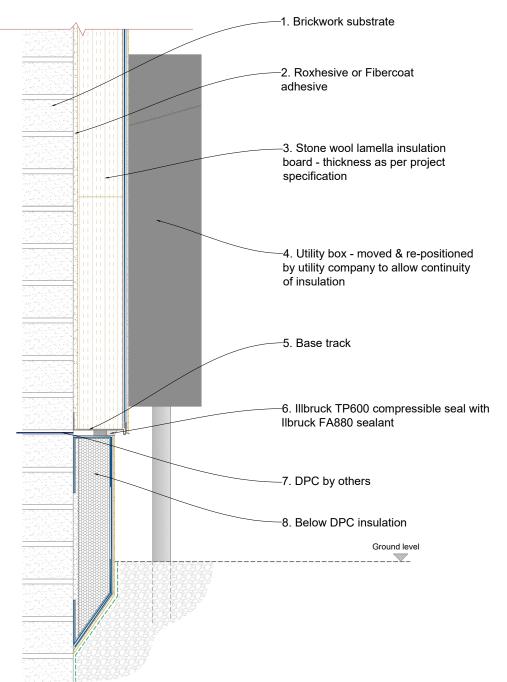
NTS

Drawn by KM



The owner of the utility box only is authorised to move the service box to allow installation of the EWI system. Under no circumstances should the movement of utility boxes be undertaken by the EWI installer.





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## Roxsulation Pro Lamella

Standard Detail Drawing

Utility /Service box

Jan 2022

Drg no RPL-016

NTS

Drawn by KM

