

14 Conyngham Road M145SA

External Wall Insulated Render System –
Outline Specification

System:
K Systems M Silicone (Rockwool)
BBA Ref: 18/5570 PS5

Substrate:
Existing solid masonry walls, cleaned and prepared

Insulation Layer:
K Systems Dual Density Rockwool

Thickness: 110 mm (to achieve U-value approx. 0.28 W/m²K)

Fixing: Mechanical and adhesive, HP14 base

Base Coat:
K Systems HP14 base coat

Reinforced with K Systems 160 g/m² mesh

Minimum overall thickness 6 mm

Primer:
K Systems Primer TC (colour-matched to final finish)

Finish Coat:
K Systems Silicone TC15

Grain size: 1.0 mm

Finish: Scraped, medium texture

Colour: Polar White

Window and Door Reveals:

Non-insulated reveals (refer to details for typical reveals)

HP14 base coat with mesh applied direct to masonry

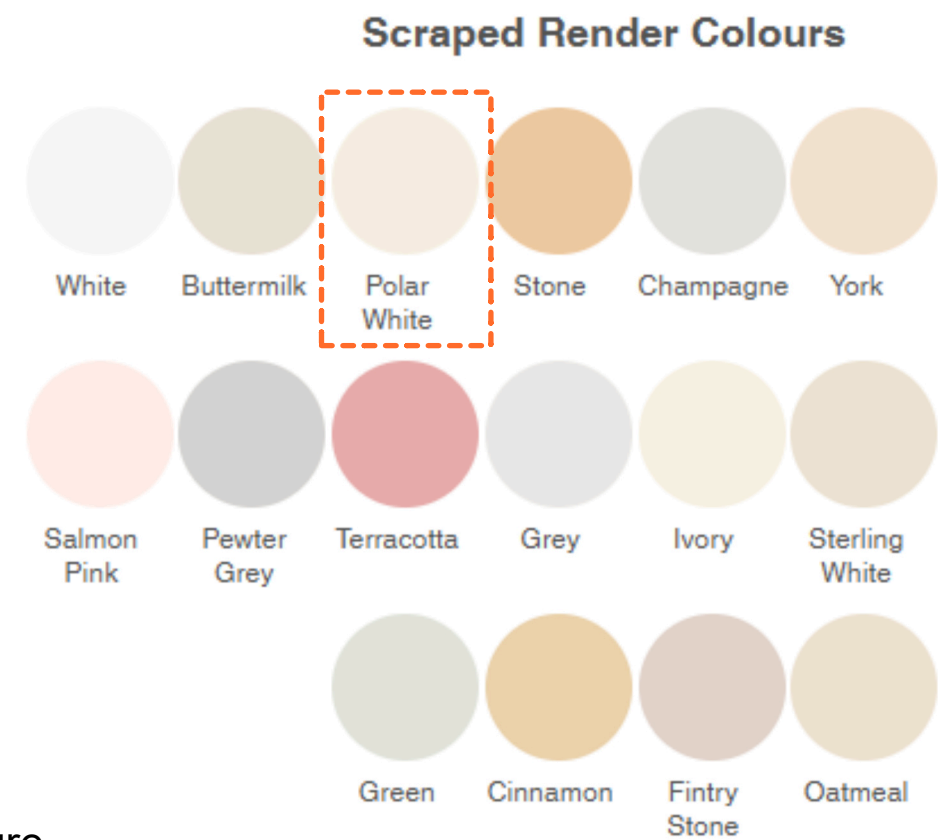
Same finish as main wall surface using Silicone TC15

Accessories:

All trims, beads, and stop ends to be K Systems proprietary

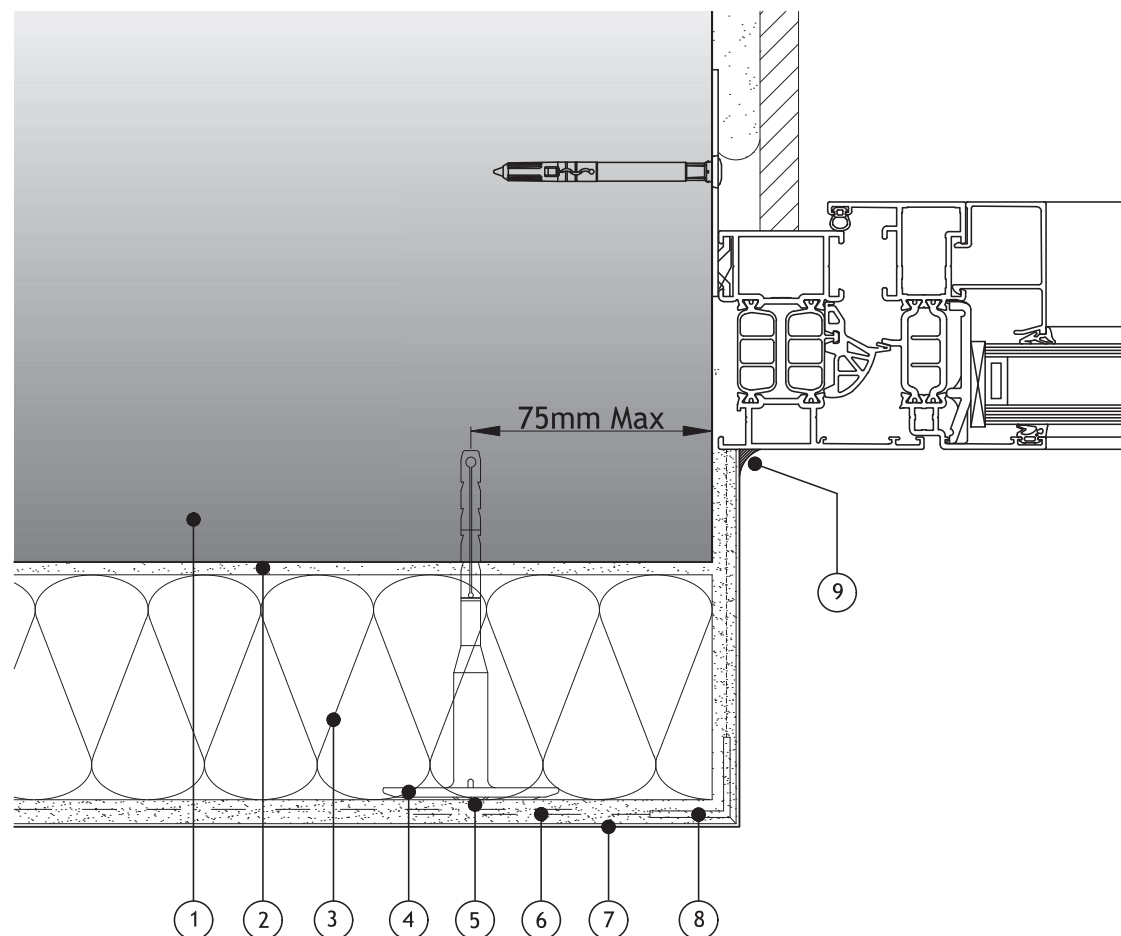
Drips at DPC level and above openings

Aluminium dark grey powder-coated verge trims.



Items:-

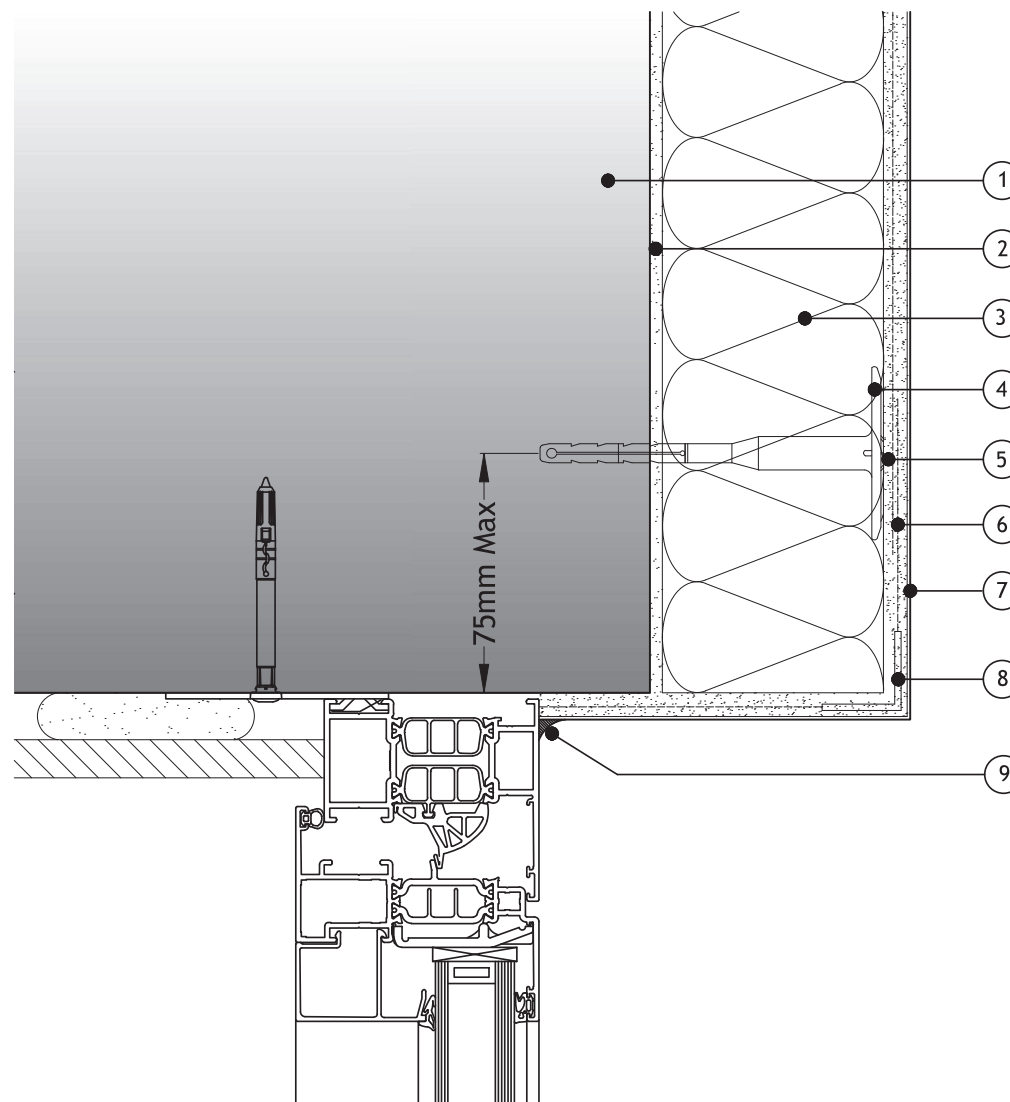
- 1 - Structural Substrate
- 2 - K Systems Insulation Adhesive (please refer to specification)
- 3 - Dual Density Mineral Wool Insulation Board (as per specification)
- 4 - Approved Mechanical Insulation Fixings (as per specification)
- 5 - K Systems Reinforcing Coat (as per specification)
- 6 - K Systems Reinforcing Scrim bedded into K Systems Reinforcing Coat (as per specification)
- 7 - K Systems Decorative Thincoat Finish (Silicone TC, Acrylic TC, Mineral TC & Silkolitt products)
- 8 - Surface Mounted Mesh-Wing Corner Bead, bedded into Reinforcing Coat (as per specification)
- 9 - Low Modulus Silicone Sealant (as per specification)



 Insulated Façades Unit 203, Mere Grange St Helens WA9 5GG ☎ 01744 353 005 🌐 www.k.systems	DRAWING		K SYSTEMS M TC - NON - INSULATED REVEAL DETAIL		PC NC NC	
	DRAWN	AO'R	CHECKED	Jm	DRAWING REF	REVISION
	Refer to technical@k.systems for Technical Assistance regarding Specification.		KSM-TC-307			
	This drawing is intended to illustrate the correct application of K System products only. All other elements are shown indicatively. It is not the intention to detail the building's construction.		DATE		SCALE	
		FEB 2021		NTS		

Items:-

- 1 - Structural Substrate
- 2 - K Systems Insulation Adhesive (please refer to specification)
- 3 - Dual Density Mineral Wool Insulation Board (as per specification)
- 4 - Approved Mechanical Insulation Fixings (as per specification)
- 5 - K Systems Reinforcing Coat (as per specification)
- 6 - K Systems Reinforcing Scrim bedded into K Systems Reinforcing Coat (as per specification)
- 7 - K Systems Decorative Thincoat Finish (Silicone TC, Acrylic TC, Mineral TC & Silkolitt products)
- 8 - Surface Mounted Mesh-Wing Corner Bead, bedded into Reinforcing Coat (as per specification)
- 9 - K Systems Sealing Tape with Low Modulus Silicone Sealant (as per specification)



 Insulated Façades Unit 203, Mere Grange St Helens WA9 5GG ☎ 01744 353 005 🌐 www.k.systems	DRAWING			K SYSTEMS M TC - NON - INSULATED HEAD DETAIL				
	DRAWN PB		CHECKED JV		DRAWING REF		REVISION	
	Refer to technical@k.systems for Technical Assistance regarding Specification.				KSM-TC-310			
	This drawing is intended to illustrate the correct application of K System products only. All other elements are shown indicatively. It is not the intention to detail the building's construction.				DATE		SCALE	
					JAN 2021		NTS	

Note: Details demonstrate external line of insulated render at window reveals. Windows will be either existing or replica timber windows. Refer to planning drawings