



JAMES CAMPBELL ASSOCIATES LTD

CHARTERED ARCHITECTURAL SERVICES



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Our ref: 22.2942

Your ref: 22/01338/FUL

Dear Planning

Proposal: Subdivision of ground floor into two separate retail units with alterations to fenestration on front and side elevations
Location: 28 St Marys Gate, Rochdale, OL16 1DZ,

The conditions we wish to apply to discharge are Conditions 3 & 4 **This information relates to two separate applications (21/00456/FUL & 22/01338/FUL).**

Condition 3 Door and Windows –

See drawings 22.2942.60B / 101A



WINDOWS

Proposed new Alutherm 300 aluminium anthracite grey / black shop front windows and access doors.

Shopline (By Alutherm.

Building applications

Designed for all ground floor treatments and severe duty doors

Special features Various sightline options to head, midrail and cill detail.

Anti finger-trap stiles and concealed transom closers.

Doc. M compliant thresholds

Materials Aluminium alloy 6060/6063 T5/T6 in

condition F22 to NBN P21-001 and DIN 1725

Seals: EPDM to DIN 7863, TV 110

NFP 85301, ISO 3994

Finish Polyester powder coat to BS 6496/APA-Qualicoat Guidelines.

Anodised satin or bronze colours with

EWAA/EURAS-Qualinod quality label

Profile width 50mm

Depth of frame 100mm

Glass Single glazing profiles accommodate 6mm - 12mm glass

Double glazing profiles accommodate 24mm - 28mm glass

Sash inserts Accommodates all Smarts windows and horizontal sliders.

Performance Complies with Doc. L for thermal transmittance



Shopline Doors & Windows

Alutherm Shopline.

Condition 4 Materials

WALLS

Proposed new textured render, Antique white (off white).



K rend – Specification.

Product Data Sheet

Silicone K1

Silicone K1 is a water repellent, cement based, polymer modified, self-coloured render, requiring only the addition of water and 10 minutes mixing time. If applied as per manufacturer's instructions, Silicone K1 will provide an attractive, low maintenance finish. K Rend Silicone K1 is Kitemarked and CE marked to BS EN 998-1:2010 and also ISO 9001 approved.

Silicone K1 is specifically designed to incorporate the benefits of silicone water repellents into a cement-based render system.

Silicone adds a high water repellent quality, while allowing water vapour to pass freely through the render; thus the amount of dirt adhering to the surface is greatly reduced, ensuring a freshly rendered appearance for a prolonged period of time. This dry surface also improves the resistance of the finished render to algae growth and the natural phenomenon of lime-bloom.

One Coat Coverage:

1.6 kg / mm thick / sq m

One Coat Require:

26 - 32kg / sq m approx.

Nominal 16 - 20mm thickness

Silicone K1 is normally applied in two passes depending on background conditions and final finish required. It is important that a consistent minimum finished thickness is achieved over the whole surface and that the maximum recommended thicknesses are not exceeded.

COLOUR

- Samples from an extensive range are provided on request, for colour indication only
- A site sample panel is recommended, to ensure the specifier is satisfied with render colour and texture
- K Rend materials are manufactured from natural products, slight shade variations may occur

KITEMARK CLASSIFICATIONS

Compressive Strength: CS II

Capillary Water Absorption Category: W2

Thermal Conductivity: P=50% - 0.43



APPLICATION

- Silicone K1 is designed for use with most spray machines
- Add material to the feeding hopper and adjust water supply to achieve the desired consistency. Open time - approx one hour
- Add 4 - 5 litres of clean water per 25kg sack
- Do not polish
- Small areas such as quoins and window reveals may be finished smooth
- Use polythene sheeting to protect doors, windows and other features from any over spraying during application

FIRST PASS

- Using a 12mm or 14mm diameter mortar nozzle, spray Silicone K1 directly on to the prepared wall surface to the required thickness of 4 - 8mm
- Level out immediately, using a straight edge, smoothing trowel or float
- Allow the first pass to stiffen before applying the second pass, the time between passes being shorter in warm dry conditions, and much longer in extreme wet conditions

SECOND PASS

- Use 8mm or 14mm diameter spray nozzle according to the finish required. The normal recommended finished thickness of most finishes is between 12 - 14mm