

76,82 Oldham Street

Block A & B

Building Fabric Information

Operating & Maintenance Manual

The design, supply and installation of Waterproofing

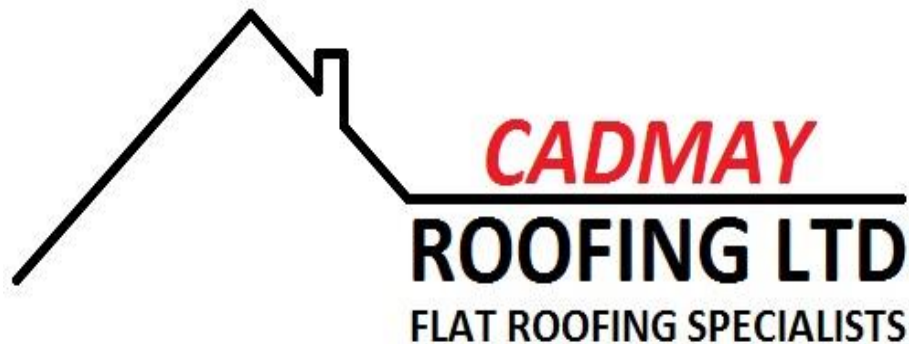


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Introduction

1.1. Company Details

CADMAY Roofing Ltd

Unit 1 Ash Court,

Moorgreen Industrial Park, Engine Lane,

Moorgreen, Nottingham.

NG16 3RP

Tel: 01773 530279 – 07717 297214 (Chris May Mob) – 07450 979538 (Andy May Mob)

Email: info@cadmayroofing.co.uk

Web: www.cadmayroofing.co.uk

Name of person completing: Chris May

1.2. Scope of Works

Install RADMAT PQ6100 PermaQuik hot-melt waterproofing + blue/green roof finishes + Oakdale buff 450x450x50mm paving slabs on fixed pedestals and 600x600x50mm Marshall Grey Paving slabs with 20/40mm ballast infill.

1.3. Design Criteria

RADMAT Building Products PQ6100 PermaQuik hot-melt waterproofing membrane standard and root barrier inverted roof installation procedure.

Roof Layouts



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pdf



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Health & Safety Information

2.1. Residual Risks

None

2.2. Disposal Methods

N/A

2.3. Fire Prevention Measures

Keep Esha Primer away from naked flames. Powder extinguisher should be available at all times when carrying out any repair work.

2.4. Significant Weights

1. 100mm SWB attenuation GeoCell – 5.5 kg/m² dry, 100 kg/m² at capacity
2. Approximately 115mm Alfa wildflower growing medium – 130 kg/m² saturated
3. Wildflower Mat – 22kg /m² saturated
4. 140mm ProTherm G Ultra + All Fleeces and rainwater flowsheets (Mink) – 5 kg/m²
Permaquik waterproofing – 9 kg/m²

2.5. COSHH / Safety Data Sheets

Section	Document Description
	 COSHH - Esha Primer.pdf
	 COSHH - PermaQuik.pdf
	 COSHH - ProTherm G Ultra Insulation.pdf

Section	Document Description
	 COSHH - RADMAT Standard Protection.p
	 COSHH - Reinforcing Fabric.pdf



3 Product / Installation Information

3.1. Product / Equipment Schedule

Product / Equipment Description	Model Number	Warranty / Guarantee Expiry Date	Location	Supplier Contact Details
RADMAT PQ6100 PermaQuik hot-melt Waterproofing membrane	PQ6100	40 years (issued on completion)	Block A & B 76,82 Oldham Street	RADMAT Building Products Holland House, Valley Way, Rockingham Road, Market Harborough, Leicestershire, LE16 7PS Tel: 01858410372 Email: mailto:techenquiries@radmat.com Web: http://www.radmat.com
InStar Paving supports	Type P 15mm	N/A	Block A & B 76,82 Oldham Street	InStar Holland House, Valley Way, Rockingham Road, Market Harborough, Leicestershire, LE16 7PS Tel: 01858456949 Email: mailto:sales@instar-uk.co.uk Web: http://www.instar-uk.co.uk
Oakdale Centurion Buff paving slab (450x450x50mm)	N/A	N/A	Block A & B 76,82 Oldham Street	Oakdale (Contracts) Ltd. Walkerville Industrial Estate, Catterick Garrison, North Yorkshire DL9 4SA Telephone: 01748 834184 Fax: 01748 833003 info@oakdalegreenscaping.co.uk www.oakdalegreenscaping.co.uk

Product /Equipment Description	Model Number	Warranty / Guarantee Expiry Date	Location	Supplier Contact Details
Marshalls Grey 600x600x50mm paving slab	N/A	N/A	Block A & B 76,82 Oldham Street	raxalls Email charlie@wraxalls.co.uk Tel - 01797 322396 Fax - 01797 322220 www.wraxalls.co.uk
PPC Aluminium capping's	N/A	N/A	Block A & B 76,82 Oldham Street	Matthew Irving – NorthWest Metal Fabrications Tel: +44 (0) 7973 680 456 North West Metal Fabrications Ltd. Unit 3 Hermes Road Stonebridge East Business Park Liverpool Merseyside L11 0ED

3.2. Manufacturer's Literature

Section	Item Supplied	Document Description
Complete	PermaQuik Hot-melt	PermaQuik Media Categories Radmat
Complete	Blue Roof Attenuation crates	Blue Roof System Radmat
Page 10	Paving supports	Instar Brochure 2019.pdf

3.3. General Operation Procedures

N/A

3.4. Emergency Conditions

N/A



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Maintenance, Fault Finding & Recommended Spares

4.1. Cleaning & Maintenance Instructions

Product Description	Maintenance Task	How to Carry Out Task	Task Frequency	Further Information
PermaQuik Wildflower flower Blue/Green roof	Cleaning	See link	When required	radmat maintenance guidelines Search Results Radmat maintenance Search Results Radmat

4.2. Fault Finding

N/A

4.3. Recommended Spares

Product Description	Spares Component	Recommended Quantity	Supplier



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Testing & Sign Off Certificates

5.1. Material / Product Conformity Sheets

Document Reference	Document Title
97/3336	 97-3336-PermaQuik- 6100-Roofing-BBA-Ce

5.2. Installation & Handover Certification

Document Reference	Document Title
531	 531, Report; Oldham St; Manchester; Chris Electronic integrity test
6619	Block B Level 5
6605	Block B Level 5
	Lower Level 5



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As-Built Information

6.1. Schedules

6.2. Drawings

Drawing Number	Drawing Title
Refer to Procore	N/A