

Introduction

Company Profile VMZINC® has been manufacturing a wide range of rolled zinc products used primarily for building envelopes since 1837. In addition to batten cap and standing seam roof systems, products include rainwater systems, a wide range of cladding systems, including a number of rainscreen facade products. Since its creation, the company has also produced decorative roofing products such as dormers, bull's eyes, weather vanes, finials and balustrades.



VMZINC

- **Benefits of** Lightweight and durable
 - Fully recyclable
 - A service life of 100 years
 - Virtually maintenance-free
 - Can be installed on roof pitches as low as 3°
 - Complex shapes can be clad using VMZINC
 - All flashings and trim can be in the same material
 - BRE EPD profile 15804
 - BBA certified
 - Conforms to EN 988
 - Fire performance No flame spread or penetration following Brooft4 testing. Fire classification according to EN 13501-1:2002 - A2-s1,d0
 - Available in a choice of either natural finish or 10 pre-weathered finishes
 - Cost effective
 - Wide range of panel types



VMZINC Finishes

Front Cover Credits

Architect - Niall McLaughlin Architects Photographer - Paul Kozlowski

Contents



Northbridge Phase 1 - Private & Public Housing



Fair House - Private House

Public/Private Housing



Dolphin Barn – Public Housing



Driftwood - Private House



Lampwick Quay - Private Housing



Holly Lodge - Private House



Paradise Gardens - Private Housing



Fursham Down - Private House

Educational/ Recreational



Magdalene College Library



Dorothy Wadham - Undergraduate Residence



Stockport Grammar School



Filter House - Student Accommodation



Space Park - Research Centre



East Square Cinema

Commercial/ Cultural/ Social Healthcare



Hanover Quay - Offices



Martello Park Café



Sky Pavilion - Offices



Ronald McDonald House - Convalescent Home



City Gates Church



Hale End Court - Independent Living

Public/Private Housing Public Housing

Dolphin Barn Regeneration, **Dublin**

Architect **Dublin City Council**

> Contractor KD Roofing

Type of zinc QUARTZ-ZINC

System used Interlocking and standing seam panels

Surface area of zinc 1500m²









Private House

Driftwood, Salcombe, Devon

Architect Gillespie Yunnie Architects

Contractor Architectural Metal Roofing

Type of zinc QUARTZ-ZINC PLUS STRAT

System used Standing seam roofing and cladding

Surface area of zinc 450m^2







Private & Public Housing

Northbridge Phase 1, Glasgow

Architect
Keepmoat Homes
with
Collective
Architecture

Contractor FD Roofing and Cladding

Type of zinc PIGMENTO Red PLUS

System used Standing seam roofing and cladding

Surface area of zinc 4000m²







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Private House

Fair House, Winchester

Architect Anthony Munden Architect

> Contractor GSL Roofing

Type of zinc ANTHRA-ZINC PLUS

System used Standing seam roofing

Surface area of zinc 250m²









Public/Private Housing Private Housing

Lampwick Quay, **Manchester**

Architect Callison RTKL and JM Architects

Contractor Longworth Building Services

Type of zinc QUARTZ-ZINC, ANTHRA-ZINC, PIGMENTO Grey and bespoke Gold Zinc

System used Standing seam roofing and cladding, Interlocking panels and Mozaik panels

Surface area of zinc 9500m²







Private House

Holly Lodge, Little Warley, Brentwood

Architect Spatial Design Architects

Contractor Bridgehill Specialist Roofing

Type of zinc ANTHRA-ZINC PLUS

System used Standing seam roofing and cladding

Surface area of zinc 270m²







Public/Private Housing Private Housing

Paradise Gardens, London W6

Architect Lifschutz Davidson

Sandilands

Contractor Richardson Roofing

Type of zinc ANTHRA-ZINC PLUS

System used Standing seam roofing and cladding

Surface area of zinc 1000m²







Private House

Fursham Down, Hittisleigh, Devon

Architect Acorus Rural Property Services

Contractor Architectural Metal Roofing

Type of zinc ANTHRA-ZINC PLUS

System used Standing seam roofing and cladding

Surface area of zinc 175m²







Educational/Recreational Library

Magdalene College Library, Cambridge

Architect
Niall McLaughlin
Architects

Contractor All Metal Roofing

Type of zinc QUARTZ-ZINC PLUS

System used Standing seam roofing

Surface area of zinc 1000m²







Undergraduate Residence

Dorothy Wadham Undergraduate Residence, Wadham College, Oxford

Architect Allies and Morrison

Contractor Richardson Roofing

Type of zinc QUARTZ-ZINC PLUS

System used Standing seam roofing and cladding

Surface area of zinc 2700m²

Photo credit Paul Kozlowski









Grammar School

Stockport Grammar School, Stockport

Architect 10 Architect

Contractor Northwest Lead

Type of zinc QUARTZ-ZINC PLUS

System used Standing seam roofing and cladding

Surface area of zinc 339m²







Student Accommodation

Filter House, Lancaster

Architect Gino Lombardo Associates

Contractor Longworth Building Services

> Type of zinc PIGMENTO Blue and Green

System used Flat lock panels

Surface area of zinc 3000m²

Photo credit Paul Kozlowski







Research Centre

Space Park, Leicester

Architect Shepheard Epstein Hunter

> Contractor Norman and Underwood

Type of zinc AZENGAR and ANTHRA-ZINC

System used Flat lock and standing seam panels

Surface area of zinc 2100m²







Cinema

East Square Cinema, Basildon

Architect
Pollard Thomas
Edwards

Contractor NA Curtain Walling

Type of zinc ANTHRA-ZINC, QUARTZ-ZINC, AZENGAR and bespoke Gold Zinc

System used Mozaik and bespoke shingles

Surface area of zinc 3900m²

Photo credit Paul Kozlowski







Commercial/cultural/social healthcare Offices

Hanover Quay, Dublin

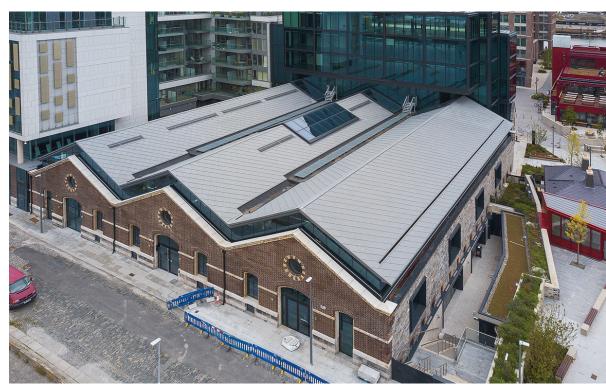
Architect O'Mahony Pike Architects

Contractor Crown Roofing

Type of zinc QUARTZ-ZINC

System used Diamond shingle roofing

Surface area of zinc 2500m²







Commercial/cultural/social healthcare Café

Martello Park Café, Felixstowe, Suffolk

Architect
Plaice Design
Company

Contractor RAC Roofing and Cladding

Type of zinc QUARTZ-ZINC PLUS and PIGMENTO Blue PLUS

System used Standing seam cladding and Adeka shingle roofing

Surface area of zinc 940m²

Photo credit







VM SOLUTIONS

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Commercial/cultural/social healthcare Offices

Sky Pavilion, Brentford, London

Architect Atkins Global

Contractor All Metal Roofing

Type of zinc PIGMENTO Red PLUS

System used Standing seam roofing

Surface area of zinc 830m²







Commercial/cultural/social healthcare

Convalescent Home

Ronald McDonald House, Oxford

Architect AEW Architects

Contractor Sage Roofing

Type of zinc QUARTZ-ZINC

System used Mozaik

Surface area of zinc 350m²

Photo credit Paul Kozlowski









Commercial/cultural/social healthcare

City Gates Church, Ilford

Architect Niche Architects

Contractor PMF Roofcraft Ltd

> Type of zinc ANTHRA-ZINC

System used Standing seam cladding

Surface area of zinc 500m²

Photo credit Paul Kozlowski







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Commercial/cultural/social healthcare Independent Living

Hale End Court, Woking

Architect HNW Architects

Contractor Roles Broderick

> Type of zinc AZENGAR

System used Flat lock shingles

Surface area of zinc 500m²

Photo credit Paul Kozlowski







Usage and contact information

Use a Professional

As well as following design recommendations it is critical that VMZINC is installed in the correct manner and by trained professionals.

VMZINC provides training for installers with experience in metal roofing and cladding in partnership with the Lead Sheet Training Academy. This training is designed to supplement trained professionals with specific information concerning VMZINC.

VMZINC at Work

We would also recommend that contractors be members of associations such as the Federation of Traditional Metal Roofing Contractors. Furthermore, VMZINC offers a list of recognised contractors that adhere to specific conditions concerning experience and training, namely VMZINC at WORK.

RIBA Approved CPD Seminars

Please contact us to book a CPD seminar entitled `Zinc as Building Envelope`. This seminar covers many subjects including aesthetics, applications, design requirements, installation methods as well as sustainability.

CAD Details

A large library of CAD drawings in both .dwg and .pdf format is available. We also offer BIM objects.

NBS Specifications

We offer specifications for all of our systems. These can be either downloaded or sent out from our office.

Bespoke Roof and Wall Design

Panel layouts and project specific details can be created for projects when standard detailing may not quite be enough.

Samples

Please contact us for material samples on all of our finishes. We can also send out larger samples for planning. All our literature is also available online and in paper format.

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