



EcoRange

WINDOWS & DOORS

Munster Joinery is now among the largest manufacturers of energy efficient windows and doors in Europe. Founded in 1973, the company has grown year on year, with the continuous development of new products, materials and processes. With operations in Ireland, Northern Ireland and the United Kingdom, the company has a 910,000sq ft. production facility on a sixty five acre site in Ballydesmond with another 230,000 sq ft on a 20 acre site at Wellesbourne in the UK.

Munster Joinery's phenomenal success is built on three unique strengths – Quality, Delivery and Service

Quality:

A complete service – we conduct a site survey to measure openings - product manufactured, delivered and installed by trained Munster Joinery personnel. Nothing is ever subcontracted. All our products are manufactured in our factory including critical operations such as uPVC extrusion, kiln-drying of timber and manufacture of glazing units. The process is controlled from beginning to end.

Delivery:

Because all aspects of the process are controlled Munster Joinery can guarantee delivery dates – on site, on time in 7 – 14 working days.

Service

All products are fully guaranteed and there is a service engineer based in every area to deliver a reliable aftercare service

Munster Joinery looks to the future and is environmentally responsible at all times.

We use cutting edge technology to offer our customers eco friendly products. We provide the ultimate in thermal efficiency.

We are conscious of the need to reduce our carbon footprint and manage our natural resources effectively. Our production facility in Ballydesmond gets much of it's day to day power needs from 2 wind turbines with an electrical output of 4.2 megawatts and a Biomass steam turbine with an electrical output of 2.8 megawatts. The wind turbines are capable of powering 2,260 homes annually. The installation will easily achieve annual savings of over 9,000 tonnes of carbon emissions showing Munster Joinery's commitment to protecting our environment.



Contents

| | |
|--------------------|----|
| Introduction | 02 |
| EcoClad | 05 |
| EcoTherm | 14 |

INTRODUCTION TO OUR ECO RANGE

custom

custom made custom measured

Before we craft your EcoRange windows and doors your Munster Joinery Technical Representative will meet with you, discuss your ideas and provide you with accurate customised measuring and surveying.

Every window will be made specifically for a particular opening. We control all aspects of the manufacturing process therefore we can deliver within 7-14 working days.

REV 003 April. 2011



Introduction to EcoClad

Moving on from traditional Aluminium Clad windows Munster Joinery is bringing a new generation of product to the market. These windows are stylish and give maximum strength and durability. Furthermore they come in a huge variety of colours which promise to enhance any home



warmth Of EcoClad

Traditionally Aluminium Clad is a timber window with aluminium cladding outside. Munster Joinery's EcoClad is the amalgamation of an aluminium window and timber window. We are offering our customer the sleek durability and structural strength of aluminium on the exterior and the warm natural feel of timber on the interior.

The exterior frame is manufactured from extruded Aluminium alloy section coated with architectural grade powder. The interior frame/sash is manufactured from laminated pine profiles specially developed for use in high performance joinery products. The timber is factory finished with a translucent water bourn spray paint to give excellent adhesion and a professional finish.



EcoClad

We are delighted to introduce our EcoClad Sliding Sash Window which is ideal either for the mature building or for the new build where traditional elegance is sought.

For more information, please talk to your local sales representative.



design Of EcoClad

Our EcoClad windows and doors are available in several different designs.

With EcoClad windows you can opt for Casement, Tilt and Turn or Sliding Sash and you can choose from a myriad of colour options and select ironmongery of your choice.

With EcoClad doors you can opt for Single doors, French Double Doors or our new addition, the Sliding Patio Door.





EcoClad

design

Of EcoClad

Our EcoClad Windows and Doors create a light and airy ambience in any area of your home with a classic Scandinavian design. Our EcoClad products have a low maintenance aluminium exterior with a warm versatile timber interior. All our EcoClad products are available in double or triple glazing



The EcoClad Range

The EcoClad range offers low maintenance, strong durable aluminium on the outside with the warmth and beauty of natural finish timber on the inside.



Our EcoClad Sliding Sash Window

The vertical sliding sash offers the style and elegance of this timeless design with the best of modern technology to give a high performance window. In keeping with tradition the EcoClad Sliding Sash Window have a weight and chain pully system housed in the box frame. The lead weights, as used by master craftsmen for the past 150 years, allows the window to operate with a smoothly controlled up and down sliding movement. The ironmongery for the sliding sash window is available in either chrome or brass. We also have the option of motion restrictors that limit the sliding of the sash.



Our EcoClad Window

The EcoClad window is available double or triple glazed in a range of RAL colours and DECORAL woodgrain effects on the outside. The internal timber comes factory finished in a high quality translucent coating.



Our EcoClad Single Door

This is a strong durable door, with excellent weathertightness and security features available in a range of glazed, panelled and sheeted designs. These doors are Part M compliant.



Our EcoClad Double Doors

The EcoClad double door is a classic style french door allowing seamless transition between indoors and outdoors with elegance. These doors are Part M compliant and are available inward or outward opening.



Our EcoClad Sliding Patio

The EcoClad Sliding Patio Door allows you to create a light and airy ambience in any area of your home with a classic Scandinavian design. It is available in a range of RAL colours.

colour swatch

at Munster Joinery

Aesthetics and Finish

The external window is available in a range of RAL colours and uniquely, decoral technology allows us to offer a range of woodgrain effect aluminium finishes. The internal timber face comes factory coated, with three coats of a Sikkens translucent water borne paint applied in an automated spraying plant.

For availability of all Munster Joinery colours please talk to your local Sales Representative.

RAL colours are recognised and understood by paint makers everywhere, so you will have no problem matching the existing colour.



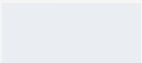



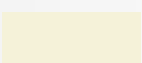





The print process does not allow for exact reproduction of the paint colours and is only an indication as to what is available. For further details on colours contact Munster Joinery.

EcoClad



colour swatch

at Munster Joinery

| | | | | | |
|--------|----------|---|-------------|----------|---|
| GREY | RAL 7015 |  | BLACK | RAL 9005 |  |
| SILVER | RAL 7001 |  | NAVY | RAL 5011 |  |
| WHITE | |  | BLUE | RAL 5005 |  |
| IVORY | RAL 1015 |  | GOLDEN OAK | |  |
| GREEN | RAL 6005 |  | OREGAN PINE | |  |
| RED | RAL 3003 |  | WOODGRAIN | |  |

Features

Benefits

Material

- Low maintenance, durable, Aluminium alloy exterior
- Powder coated in a range of RAL colours
- Pressure treated laminated pine interior
- Factory finished in a translucent coating

Design

- Casement, Tilt & Turn or Vertical Sliding Sash

Hardware

- Ironmongery in brass or chrome
- Locking handles with night vent position
- Restrictor available for child safety
- Centrally operated espagnolette locking system
- Trickle vent or permavent for background ventilation

Glazing

- Double glazed or triple glazed
- Gas filled units – Argon or Krypton
- Soft coat low emissivity glass
- Warm edge spacer bar

Energy

- Centre pane U-value as low as 0.5W/m²K
- Dual seal for excellent airtightness rating

Doors

- Multipoint locking on all doors
- Safety glazing on all doors
- Hardwearing Part M compliant aluminium threshold

Quality

- Window Kite Mark certified to BS644 and BS7950
- Glazing Kite Mark certified to BS EN 1279
- Safety glass Kite Mark certified to BS EN 12150
- Secured By Design compliant



EcoClad



custom

custom made custom measured

Every EcoClad window and Door will be made specifically for a particular opening.

We control all aspects of the manufacturing process therefore we can deliver and install within 7-14 working days.



EcoClad



EcoTherm

Thermally Broken Aluminium

Introduction to EcoTherm

Thermally Broken Aluminium

The clean lines and durable finish of aluminium have proved very successful in the past. Now this practical design has been reinvented with a revolutionary thermal barrier which gives it the insulating properties required for a warm comfortable airtight modern building. An attractive range of colours makes this window a versatile addition to any project.



design Of EcoTherm

Our EcoTherm windows and doors are available in several different designs.

With EcoTherm windows you can opt for Casement or Tilt and Turn, you can choose from a myriad of colour options and you can select ironmongery of your choice.

With EcoTherm doors you can opt for Single doors, French Double Doors, Sliding Patio or now our Bi-Fold door available in 3,5 or 7 panel
For more information, please talk to your local sales representative.





EcoTherm

EcoTherm

Glazing

All our EcoTherm Window and Door products are available in double or triple glazing with low emissivity glass, inert gas fill and warm edge spacer bar technology



Features

Benefits

Material

- Low maintenance, durable, Aluminium alloy section
- Powder coated in a range of RAL colours
- Thermally broken with a unique polyurethane resin strip

Design

- Casement or Tilt & Turn styles

Hardware

- Ironmongery in brass or chrome
- Locking handles with night vent position
- Restrictor available for child safety
- Centrally operated espagnolette locking system
- Trickle vent or permavent for background ventilation

Glazing

- Double glazed or triple glazed
- Gas filled units – Argon or Krypton
- Soft coat low emissivity glass
- Warm edge spacer bar

Energy

- Centre pane U-value as low as 0.5W/m²K
- Dual seal for excellent airtightness rating

Doors

- Multipoint locking on all doors
- Safety glazing on all doors
- Hardwearing Part M compliant aluminium threshold

Quality

- BBA Cert 09/4657
- Tested to BS7950 and BS6375 Parts 1 and 2
- Glazing Kite Mark certified to BS EN 1279
- Safety glass Kite Mark certified to BS EN 12150
- Secured By Design compliant

The EcoTherm Range

The Ecotherm range of windows and doors provides the strength and durability of aluminium coupled with a unique thermal break to achieve energy efficiency.



Our EcoTherm Window

The Ecotherm window is available double or triple glazed in Casement or Tilt & Turn styles. A range of RAL colours and DECORAL woodgrain effect finishes provides flexibility in design



Our EcoTherm Single Door

This is a strong durable door with excellent weathertightness and security characteristics. Available in a range of glazed, sheeted and panelled designs.



Our EcoTherm Double Doors

Give french style access to garden, patio, balcony or other outdoor haven



Our EcoTherm Bi-Fold Door

The Ecotherm Bi-Fold door folds back completely to optimise the use of space in a room while allowing seamless traffic between garden and living areas even with limited space. The door is available in double glazed or triple glazed options.



colour swatch at Munster Joinery

Aesthetics and Finish

The window is available in a range of RAL colours and uniquely, a choice of three Decoral wood effect finishes. A dual colour finish is also possible – white on the inside with a different external colour

| | | |
|-------------|----------|---|
| GREY | RAL 7015 |  |
| SILVER | RAL 7001 |  |
| WHITE | |  |
| IVORY | RAL 1015 |  |
| GREEN | RAL 6005 |  |
| RED | RAL 3003 |  |
| BLACK | RAL 9005 |  |
| NAVY | RAL 5011 |  |
| BLUE | RAL 5005 |  |
| GOLDEN OAK | |  |
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custom

custom made custom measured

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FOR FURTHER INFORMATION PLEASE CONTACT US



MUNSTER JOINERY
Lacka cross, Ballydesmond, Mallow,
Co. Cork.

T. 064 7751151 F. 064 7751312
E. info@munsterjoinery.ie
W. www.munsterjoinery.ie



MUNSTER JOINERY
Dene Park, Stratford Rd, Wellesbourne,
Warwickshire, CV35 9RY.

T. 0845 3098007 F. 0845 3098006
E. info@munsterjoinery.co.uk
W. www.munsterjoinery.co.uk



BASKIL WINDOW SYSTEMS
62 Glenavy Road, Crumlin, BT 29 4LE.

T. 028 90774885 F. 028 90775242
E. info@baskilwindowsystems.co.uk
W. www.baskilwindowsystems.co.uk