



INTRODUCING BERECO TIMBER WINDOWS & DOORS





# Bespoke Timber Windows & Doors By Bereco.

Quality and service are the heart of Bereco; only sustainably sourced engineered softwood and hardwood goes into the manufacture of our wooden windows and doors; we use the most advanced coating systems and the finest architectural ironmongery with extensive warranties providing low maintenance and an impressive 60 year life span.



# THE BEREKO GROUP

Bereco began in 2003. 17 years on and we are still going strong and extremely proud to have over this time established one of the most recognised high quality, high performance and what we feel is the most environmentally friendly window and door brand in the UK.

The Bereco group was formed in 2005 and comprises of now two companies; Bereco Ltd supplying housebuilders and developers operating in the newbuild market and Bereco Retail Ltd that supplies home improvement businesses operating in the domestic market.

The Bereco group now employs 29 sales, design and marketing team members over our 2 UK sites; Rotherham & Berwick upon Tweed; and there are a further 260 employees in manufacturing at our dedicated joinery centres in Poland.





# WHY CHOOSE BERECO?

## OUR WINDOWS DON'T CO2T THE EARTH

In the last 15 years Bereco have supplied over 190,000 wooden windows and doors saving in excess of 49 million kgCO<sub>2</sub>e\* being emitted into our atmosphere, the equivalent of taking over 16,000 cars off our roads.

## REDUCING YOUR CARBON FOOTPRINT

300 billion tons of carbon are stored in our forests across the world. When harvested to make wooden windows and doors the wood retains the carbon store making them carbon negative. You can reduce your carbon footprint by 160kgs CO<sub>2</sub>e\* for every Bereco timber window and door you buy rather than a uPVC window or door.

## HELPING THE WORLDS FORESTS TO GROW

Bereco make a conscious choice to supply our wooden windows and doors made from nothing but FSC® 100% timber. For Bereco FSC® 100% redwood and hardwood is the only way we can ensure that our products help in the fight against deforestation.

## PROTECTING OUR PLANET

Every 100 windows and doors purchased from Bereco saves 1 acre of rainforest. For every window and door you buy from Bereco we donate £1 to the 'Buy an Acre' scheme from World Land Trust.

## INVEST IN YOUR HOME

Timber windows have the lowest lifetime cost in comparison to uPVC windows, with a life expectancy of around 60 years compared to just 25-35 years\* from uPVC.

## ENERGY EFFICIENT

Our energy saving window and door designs and high performance glazing give u values that are up to 82% better than the current building regulations meaning the average 3 bedroom home can save the equivalent of £212 on heating bills each year.

## YOUR HEALTH AND WELLBEING

With exposure to noise over long periods of time being linked to health issues such as heart disease and dementia the noise rating should not be overlooked. Our windows with 24mm double glazing offer a sound reduction of 33dB and our specially designed acoustic double glazed units offer sound reduction of up to 42dB, ideal for properties with traffic noise or that are close to an airport.

@berecowindows

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\* Figures based on a study carried out by Heriot Watt University on behalf of the Wood Window Alliance (WWA)



## YOU DON'T HAVE TO COMPROMISE ON STYLE TO BE SECURE

Bereco timber windows and doors come with enhanced security features built in as standard. Home insurance approved multipoint espagnolette locking and Neighbourhood Watch approved ERA Fortress door cylinders make ours some of the most secure wooden windows and doors on the market today.

## BEAUTIFULLY BESPOKE

Bespoke timber windows and doors from Bereco can be tailored to suit the style and design of your home. Choose from our range of mouldings and bar designs, stylish handles and fasteners in a range of 10 colours with factory applied paint or stain finishes including dual colour finishes that will transform your home.

## COMPLETE PEACE OF MIND

All Bereco timber windows and doors come with a manufacturer's warranty. We are so confident in the quality of our windows and doors and our factory finishing that we give a warranty on our timber for 30 years and even offer a 10 year warranty against defects in manufacturing and factory finishes.

## DON'T JUST TAKE OUR WORD FOR IT

To maintain such high standards of quality we undergo annual testing of our windows and doors audited by third party certification body Bluesky Certification. Schemes covering our products' weather performance, security, manufacturing, paint application, and the material sourcing offer a level of confidence in what you are buying that you simply cannot get anywhere else.

## GUARANTEED LEAD TIMES

We guarantee delivery of our wooden windows and doors in 6-8 weeks all year round. Our state of the art production facility is supported by a dedicated sawmill with timber lamination line and glass plant manufacturing our more common types of sealed units ensuring we are in complete control of the key elements needed to meet the deadlines of our customers.



www.bereco.co.uk

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# OUR SUSTAINABILITY STORY

<p><b>2003</b></p> <p>Our first Environmental Policy is established and our wooden windows and doors are accepted into the One Planet Products specifier database from Bioregional.</p>	<p><b>2004</b></p> <p>FSC chain of custody is established from forest to factory and we deliver our first FSC certified wooden windows and doors.</p>	<p><b>2006</b></p> <p>We supply 12 “zed” houses in Brixton that go on to win the Low Energy Building of the Year Award 2006. Our self-sufficient dedicated sawmill is introduced for complete control of raw materials.</p>	<p><b>2007</b></p> <p>We join forces with the BWF, Window Alliance and Wood for Good in the promotion of timber as a sustainable material for construction.</p>
<p><b>2009</b></p> <p>Our Heritage range is launched for architecturally sensitive projects; offering u values of 1.3-1.5W/m<sup>2</sup>K with narrow cavity SlimLine glazing. The meeting perfect hybrid between conservation and energy efficiency.</p>	<p><b>2010</b></p> <p>We introduce our range of FSC 100% certified timber only triple glazed windows and doors capable of meeting Passivhaus standards with u values as low as 0.8W/m<sup>2</sup>K.</p>	<p><b>2012</b></p> <p>Heriot Watt University undertake life cycle analysis of engineered timber windows proving they have a service life of 60 years and a global warming potential of -60kgCO<sub>2</sub>e per window.</p>	<p><b>2014</b></p> <p>We become the only manufacturer in the UK supplying our windows manufactured from only FSC 100% certified timber and remain so to this day.</p>
<p><b>2015</b></p> <p>We supply windows and doors to the Princes Natural House; a show house at the BRE Innovation Park to demonstrate how new build homes can meet stringent low carbon targets with traditional building methods and materials.</p>	<p><b>2017</b></p> <p>We joined the Alliance for Sustainable Building Products as a patron member who champion the use of sustainable products in construction and undertake our first Environmental Product Declaration (EPD) of our sash windows the first in the UK.</p>	<p><b>2018</b></p> <p>We pledged to save 1,000 acres of land through the WLT Buy an Acre Scheme donating £1 for every door we sell and we achieved a bronze level of recognition with the Supply Chain Sustainability School.</p>	<p><b>2019</b></p> <p>We joined the Good Homes Alliance (GHA) and participated in whose aim is to build and promote sustainable homes and communities, and to transform the whole of mainstream UK house building into a sustainable endeavour.</p>



# AT THE FOREST Planting, Growing & Harvesting

Bereco use only FSC® 100% wood sourced from FSC® certified forests. By buying our timber windows and doors you are helping to promote growth of the forest in Europe and worldwide and are protecting our planet from deforestation and climate change.

Foresters harvest timber in accordance forest management plans. A properly managed forest can take up to 130 years before it's ready for felling and harvesting.

- Years 1-3 Soil Preparation and Planting of Saplings
- Years 4-5 Regeneration Inspection
- Years 10-20 Thinning
- Years 20-30 Surveying the Young Forest
- Years 30-60 Thinning
- Years 60-80 Fertilising
- Years 80-90 Forest Inventory & Road Construction
- Years 90-130 Harvesting & Felling





# AT THE SAWMILL

## Milling, Drying & Laminating

Bereco are unique in that we have our own dedicated sawmill supplying our factory with sawn, kiln dried and finger jointed laminated sections for our wooden windows and doors

Located in a community villages our sawmills are ideally located in the centre of the forests from which our timber is harvested.

- From the Forest to the Mill Yard
- Log Sorting
- De-Barking & Sawn Timber Production
- Stacking & Kiln Drying
- Planing of Timber
- Removing Defects
- Finger Jointing
- Glueing & Laminating
- Quality Control & Packaging for Production





# AT THE FACTORY

## Machining, Assembly & Finishing

At Bereco the production facility is the key to ensuring our wooden windows and doors last a lifetime, we understand fully that what happens here will determine both the quality and longevity of the wood windows and doors we will then deliver.

- Timber at the Ready
- Pinpoint Accuracy
- Making Frame Sections & Assembly
- Preservative Treatment
- Sanding & Base Coating
- Joint & Grain
- Protection Factory
- Finishing
- Fitting of Hardware
- Glazing & Bars
- Quality Checking
- Packaging & Shipment





# OUR CERTIFICATION

At Bereco simply manufacturing timber windows and doors to comply with a list of standards is not enough. We aim to 'Deliver the Difference' in all that we do from our customer service to the products we supply.

Our investment in the certification and accreditations we hold ensures we supply not only sustainable, high quality, low maintenance timber window and doors but that they will add value to any property.

- Window General Performance (BS644)
- Timber High Performance Windows
- Enhanced Security Window Scheme (PAS24:2016)
- Enhanced Security Door Scheme (PAS24:2016)
- Noise Reducing Window Scheme
- Coatings & Finish Application Scheme
- FSC Chain of Custody
- Secured by Design





# OUR WARRANTIES

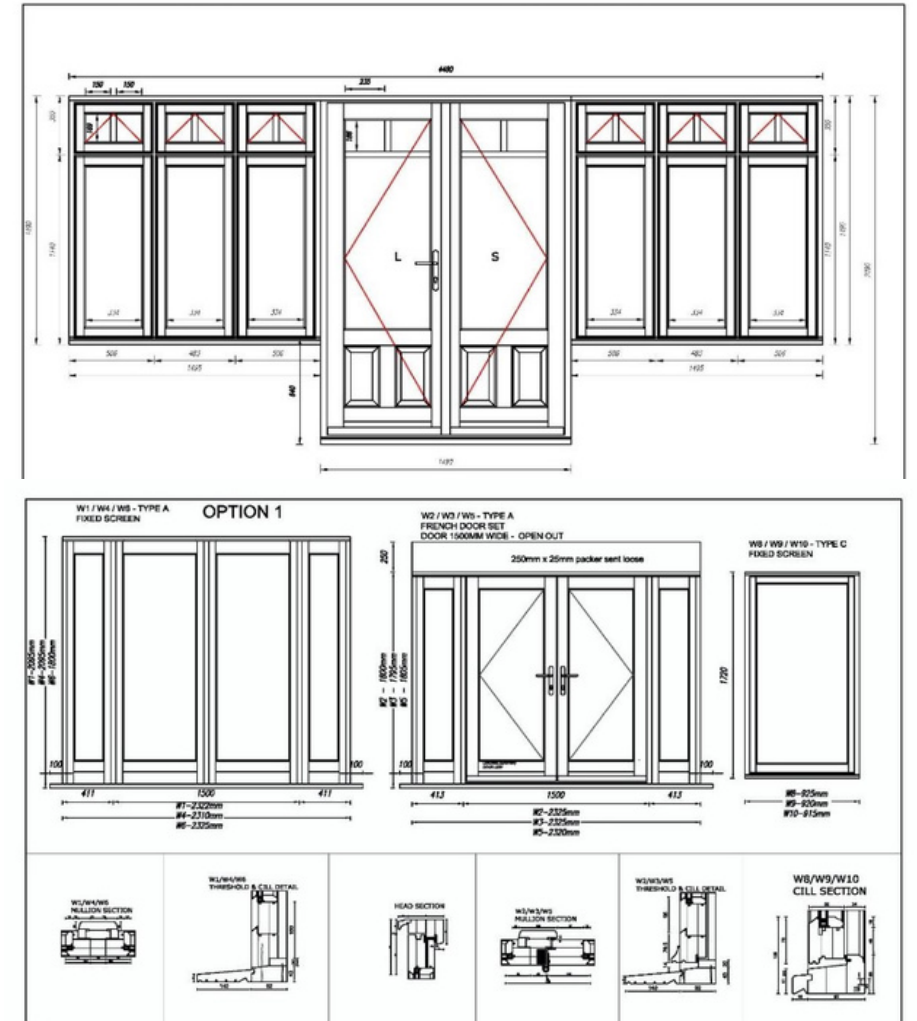
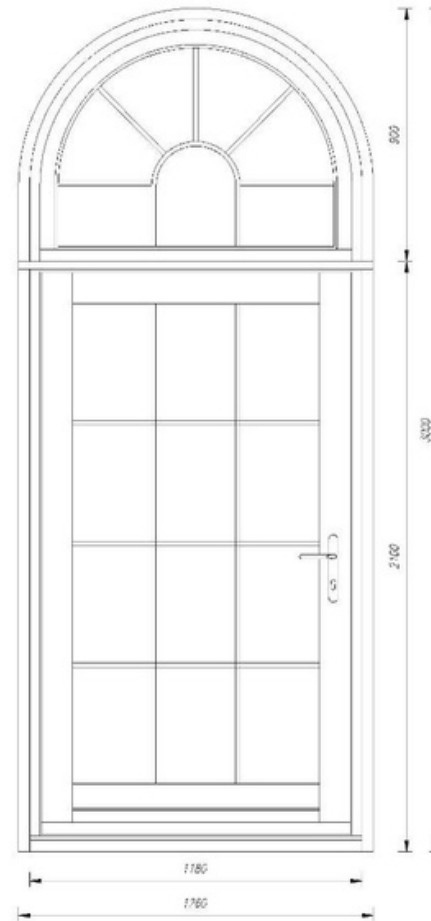
Many window manufacturers offer a guarantee which is simply a promise. At Bereco, our products are backed with industry leading warranties giving you the peace of mind that you are purchasing high quality timber windows and doors that will value to your home and last for years to come

97% of our customers would recommend us.

"We have been really pleased with the level of service throughout - from initial enquiry, through revising the plans to meet planning requirements, ordering and delivery. It has all been to a very high standard and everyone has been so friendly and pleasant to deal with. The windows look great too!"



# OUR SERVICE From enquiry to delivery





# OUR TIMBER TYPES

## FSC 100% Certified Timber

All our timber is obtained from only well managed forests is FSC 100% certified with full Chain of Custody.

## Softwood. Redwood

All our redwood is slow grown from Europe and harvested at between 90 and 130 years of age. It features a smooth surface, has a high proportion of heartwood; small knots and achieves excellent durability even without preservative treatment. Perfect for painted finishes.

## Hardwood. Dark Red Meranti

Our hardwood comes with full chain of custody. It features a pitted effect surface and a natural red hue to the timber perfect for stain finishes.

Both softwood and hardwood come with the same 30 year warranty against rot and fungal infection and 10 year warranty on the factory applied coatings.



The mark of responsible forestry



WINDOW & DOOR STYLES  
AVAILABLE



SLIDING SASH WINDOWS



CASEMENT WINDOWS



TILT & TURN WINDOWS



ENTRANCE DOORS



CREATIVE ENTRANCE DOORS



FRENCH DOORS



SLIDING PATIO DOORS



FOLDING SLIDING DOORS



FEATURE WINDOWS



# WINDOW & DOOR PERFORMANCE

	Sash	Casement	Doors
Uw Range	0.8-4.7W/m <sup>2</sup> K	0.9-4.9W/m <sup>2</sup> K	0.9-1.7W/m <sup>2</sup> K
UwDouble Glazed (24/14mm DGU)	1.2-1.5W/m <sup>2</sup> K	1.2-1.5W/m <sup>2</sup> K	1.2-1.5W/m <sup>2</sup> K
Acoustic Range	33-42dB	31-42dB	31-42dB
Air Permeability	600Pa	600pa	600Pa
Water Tightness	250Pa	400Pa	50Pa
Wind Resistance	2000Pa	2400Pa	800-1200Pa
Exposure	2000	2400	00 X





## THE BERECO CONTEMPORARY RANGE

The Bereco Contemporary Range of timber windows and doors has the ability to enhance the homes feel and appearance, creating modern spaces with products designed to maximise natural light and offer practical energy saving solutions.





## THE BERECO TRADITIONAL RANGE

The Traditional Range is designed for period new builds and the domestic replacement market, where traditional timber window features such as putty lines and ovolo mouldings combine with excellent energy efficiency and high security.





## **BERECO HERITAGE RANGE**

**Period and historic buildings deserve particular attention to detail when considering replacement windows and doors. Our Heritage Range has been specifically designed for listed buildings where conservation approval is required.**



# SPECIFYING BEREKO

- Ribaproductselector.com profile
- RIBA NBS Plus
- RIBA CPD
- The Bereco Resource Centre
- The Bereco Technical & Specification Guide
- FastrackCAD CAD drawing hosting





Thank you for your time.

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