



Westcoast Windows®

Swedish windows. Built to last.

westcoastwindows.com

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Westcoast Windows is a Swedish manufacturer based in Trollhättan, crafting composite windows shaped by the demanding conditions of the Scandinavian west coast.

In an environment where weather is never taken lightly, we've engineered a range that protects your home, elevates its comfort, and stands the test of time.

Our **Classic⁺** series sets a new benchmark, offering one of the most energy-efficient composite windows ever developed – a window designed for life.



Sustainable production

Designed for the future

Westcoast Windows are built by nature, for nature. This mindset guides how we work – with care for our customers, respect for the environment, and responsibility in every decision. Our windows stand for long-term sustainability, strength and honest craftsmanship.

All Westcoast Windows products are manufactured in our own factory in Trollhättan, where we prioritise energy-efficient materials that can be recycled or responsibly recovered. For us, sustainability is about using resources wisely and intelligently.

Westcoast Windows is proud to hold recognised quality certifications, including full PEFC certification across our entire production. This ensures that all timber is fully traceable, from sustainably managed, certified forests.

We do not need to use pressure-treated timber in our windows, due to our tight window construction.

All our windows are made to measure and produced to order, so waste is kept to a minimum. Any surplus timber is reused in pallet manufacturing.

We strive to make our window coatings as environmentally responsible as possible. We operate our own finishing facility, where we use water-based paints on internal timber, with zero or very low solvent content. The result is extremely low VOC emissions.

We use “green aluminium”, produced using hydropower, which significantly reduces CO₂ emissions. Approximately 25% of the aluminium used in our products is recycled material.

We work exclusively with logistics partners that meet the latest environmental standards to minimise environmental impact.

We are committed to continuing to manufacture and deliver our products responsibly, creating windows designed to last for decades. We remain focused on continually improving our business and our offering.

Naturally sustainable – for you and for the environment.



Made to measure

Built to protect

Your home is a place of safety, where you relax, recharge, and shelter from the elements. Our windows are built to withstand tough conditions, keeping everyone inside safe, comfortable and protected.

The weakest points of a house are the windows, so we chose to make ours as strong as possible. With roots on Sweden's west coast, shaped by some of the country's harshest weather, we've developed, tested and refined our products with this in mind.

U-VALUES THAT SET NEW STANDARDS

Freezing sea winds and driving storms have always demanded airtight, high-performance windows. With rising energy costs, there's every reason to choose energy-efficient windows that keep your home warm and sealed, wherever you live.

MINIMAL MAINTENANCE

Our windows are designed to withstand the forces of nature with minimal upkeep, without the need for re-painting.

MAXIMUM CHOICE

We manufacture your windows to measure, at no extra cost. Your home reflects who you are, which is why we create windows that suit your style and your space.

Choose from fixed or outward-opening windows, including side-hung and tilt-and-turn options. We also offer patio, access doors and sliding doors.

Our windows can be designed with mullions or glazing bars to suit your home, in standard or bespoke colours.

EXPERT SUPPORT EVERY STEP OF THE WAY

Replacing your windows, or choosing windows for a new home, is one of the biggest investments you'll make, and a decision you'll live with for many years.

Every home, property and window is unique, which is why we start with your needs and requirements.

With 30 years of experience in Sweden's toughest climates, we guide you through the entire process, ensuring every detail is right.

SERVICE THAT LASTS

Just like our production, we keep our service close to home. With our own technicians and an in-house logistics team, you'll receive fast, reliable support from people who know our windows inside out.

Your windows will arrive direct from our factory in Sweden to your site in the UK - timed to fit with your schedule.



The best of both worlds

Westcoast windows, doors and sliding doors combine all the style of aluminium with all the warmth of wood, ensuring superior external weather resistance with a warmer feel indoors.

The combination of timber and aluminium, together with a tightly engineered construction, delivers maximum longevity, minimal maintenance, and a refined appearance – inside and out.

GLASS

Our windows and window doors offer excellent thermal performance. We offer a wide range of glazing options, including sound insulation, solar control, and U-values down to less than 0.90.

We also offer windows that meet specific fire safety requirements.

GLAZING BEAD

Our windows are supplied with a black glazing bead as standard.

LOW MAINTENANCE

The powder-coated aluminium exterior provides a dirt-resistant surface that meets very high standards for UV resistance and weather durability.

AIRTIGHT FRAME

The aluminium and timber are securely joined using a strong sealant and fixings, forming a tight, stable seal. This keeps moisture out and helps the window stay strong and reliable over time.

HIGHEST-QUALITY, KNOT-FREE PINE

Slow-grown pine with a density of 550 kg/m³ (P-mark requirement: 450 kg/m³). No rot-protection treatment is required.

Knot-free pine is used throughout, ensuring an interior finish that remains attractive over time, without yellowing or knot bleed-through.

MOISTURE DRAINAGE

The aluminium construction incorporates drainage channels, eliminating the risk of rot.

PROFILED ALUMINIUM

The aluminium profile includes an outer groove that allows flashings and trims to be securely fitted, creating a tight, weatherproof seal where the window meets the wall.

PAINT FINISH

We use environmentally friendly, water-based paints. Three coats are applied for a smooth, furniture-grade finish.

GROOVE-MOUNTED SEAL

The weather seal is groove-mounted in the sash rather than the frame. With only a single joint, the risk of air or water leakage is minimised.



Exterior window



Interior window



A tighter construction

With Classic+, we've taken our proven construction and refined it even further to create one of the most airtight windows on the market – a window designed for life.

We're proud of our Swedish heritage and use everything we've learned along the way to keep moving forward.

As weather conditions become more extreme and energy costs continue to rise, it made sense to revisit our unique design and improve it. The result is a more energy-efficient window that keeps homes better sealed and helps reduce heating costs.

Classic+ is simply an evolution of an already high-performing design. We've made it better because we believe homeowners deserve more. There are key improvements that set Classic+ apart.

Unlike many windows on the market, aluminium is a structural part of the window, not just a surface finish (1).

Each window is built using our own bespoke profiles, combining hard-wearing aluminium on the outside with dense, slow-grown, knot-free pine on the inside. This delivers the best of both worlds: strength and weather resistance externally, warmth and character internally. The result is a highly sealed, robust construction that outperforms typical aluminium-clad windows.

From the outside, the refined design provides even greater resistance to wind and weather. Inside, slimmer sight-lines create a cleaner look and allow more natural light into the room.

A discreet brush seal between the frame and sash hides the hardware while also reducing water ingress and preventing dirt from entering the joint (2).

The deeper sash accommodates a 48 mm glazing unit, allowing for larger window sizes (3). More importantly, it contributes to improved thermal performance and a lower U-value.

Classic+ is one of the most energy-efficient windows available, with a U-values under 0.90.

The range also features a new design with mitred corners (4). Slimmer frames and sashes, combined with increased external and internal chamfering, maximise daylight and deliver some of the best light intake on the market.

WINDOWS AND DOORS IN THE CLASSIC+ RANGE

Outward Opening Windows – Frame depth 115mm



TSG 180
Fully Reversible
180° Opening



TSG 45
Top Swing Projecting
75° Opening



SSG 90
Side Swing Projecting
90° Opening



SHG
Side Hung Butt Hinged
90° Opening



THG
Top Hung Butt Hinged
For use in conjunction with
remote opening gearing



TBT
Tilt & Turn Open In Window
(by special order only)



FKG
Fixed Light Window



FKG FREE FORM
Shaped and round fixed lights

Outward Opening Terrace and Access Doors – Frame depth 115mm



FDG
Single Leaf Terrace Door
Butt Hinged



FDGD
Double Leaf Terrace
Doors Butt Hinged



Sliding Doors – Lift & slide frame depth 185mm



SDA
Lift & Slide Doors
2 panelled



SDC
Lift & Slide Doors
Bi-parting 4 panelled





Handles & Operation

Our sliding doors are available with two handle options: lift-and-slide handles or pull handles. They can also be configured with a lift-and-slide handle on the inside and a pull handle on the outside, with or without a lock. With the lift-and-slide handle, the door is opened by turning the handle 180 degrees. The door panel then lifts, releases and can be moved smoothly sideways along the track.

Glass & Design Options

The sliding doors feature aligned glazing at both the top and bottom, ensuring that fixed and sliding panels have equally large glass areas for a clean, balanced appearance. Our sliding doors can also be supplied with loose glazing bars, between-glass glazing bars, or fixed full-height mullions, allowing you to tailor the design to your home.



Load-Bearing Steel Posts

As an option, our sliding doors can be supplied with load-bearing steel posts. This is particularly useful for renovation projects, as it can eliminate the need to replace or modify existing structural beams. It also offers greater flexibility in new builds, as the steel post can be positioned wherever there is load from above.

The threshold on our sliding doors is made entirely from oak, creating a warm, welcoming feel.

A discreet sliding track is integrated into the centre of the threshold, allowing the door to open and close smoothly and effortlessly.

Sliding Doors

Sliding doors from Westcoast Windows blur the line between indoors and out. They bring the surrounding landscape into your home, allowing you to enjoy nature's changing colours and moods – whatever the weather.

DURABLE CONSTRUCTION

Our lift-and-slide doors are built with a solid, durable construction. When the handle is turned, the door panel lifts slightly, allowing it to glide smoothly sideways – easy to operate, despite its substantial build quality.

To ensure reliable performance in all conditions, the sliding panel and its tracks are positioned on the inside, preventing snow, ice or leaves from affecting operation.

UNIQUE CONSTRUCTION

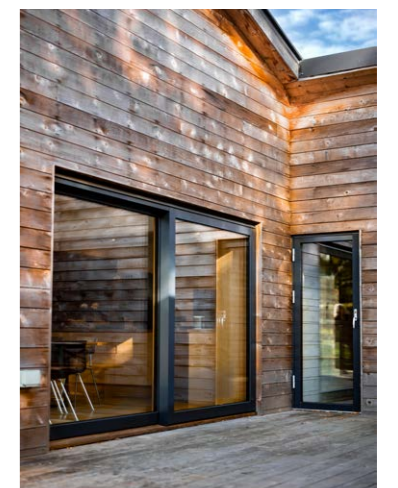
The doors feature a unique combination of aluminium on the outside and timber on the inside, creating a tightly sealed structure with excellent stability. This ensures long service life with minimal maintenance.

SINGLE OR DOUBLE DOORS

The sliding doors are available with a single sliding panel (SDA) or two sliding panels (SDC). All timber components are finished with environmentally friendly, water-based paint and manufactured from dense, slow-grown, knot-free timber, ensuring a smooth, durable finish.

EXCELLENT THERMAL PERFORMANCE

Triple glazing achieves a U-value of 1.0. Toughened safety glass is supplied as standard on both the inside and outside, in accordance with building regulations. Optional upgrades include patterned glass, acoustic glazing, anti-condensation glass and solar control glass.



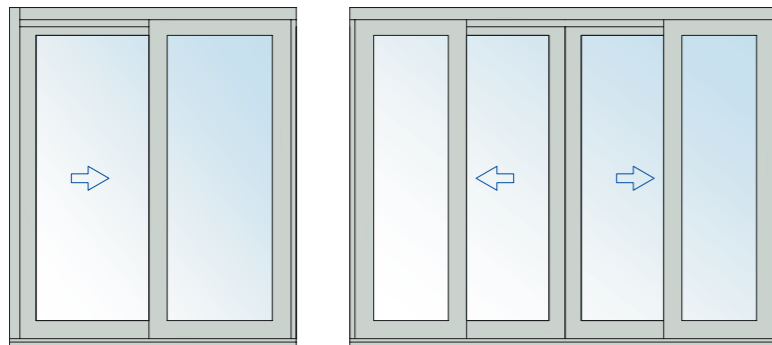
SDA sliding doors have been tested for watertightness and meet the highest classification in accordance with SS-EN 12208.

Sliding Doors – Lift & slide frame depth 185mm



SDA
Lift & Slide Doors
2 panelled

SDC
Lift & Slide Doors
Bi-parting 4 panelled

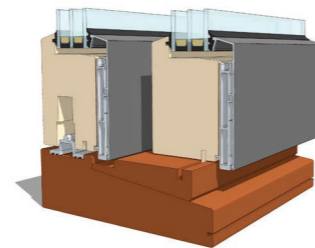


Lift & Slide Door – Type SDA

Maximum frame width.....4400 mm
Minimum frame width.....1800 mm
Maximum frame height.....2400 mm
Frame depth.....185 mm

Lift & Slide Door – Type SDC

Maximum frame width.....6000 mm
Minimum frame width.....3700 mm
Maximum frame height.....2400 mm
Frame depth.....185 mm



A unique design

Westcoast lift & slide doors have a unique composite aluminium and timber construction. The two materials are bonded and mechanically fixed to provide a natural thermal break between the low maintenance external façade and the warmth and visual appeal of internal timber.

Handles and fittings



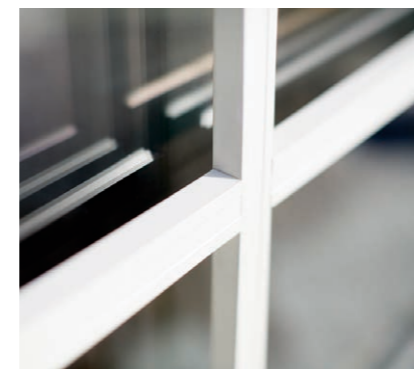
Ironmongery pack 606

Ironmongery pack 607

Ironmongery pack 608

Westcoast lift & slide doors are fitted with the latest high performance ironmongery for maximum weathertightness and security. Handles have a satin anodised finish and a choice of locking systems is available.

Glazing Bars



In common with all Westcoast window and door products, a comprehensive range of glazing bar designs can be provided to enhance the visual appeal of your home.





Our glass

A window serves many purposes. It should let in light and views, support ventilation, and contribute to thermal and acoustic insulation. The most common choice is triple-glazed low-energy glass, but you can also select glazing that reduces solar gain, lowers traffic noise or helps protect against break-ins.

Whatever your requirements, we have a solution. We offer a wide range of glazing options available on the market and meet strict standards for U-values, sound insulation and fire performance.



Safety

We can provide a full range of toughened and laminated glass to suit all safety and containment regulations.



Security

Windows and doors are PAS24 tested and 'Secured by Design' certified.



Solar Control

Minimises the sun's solar energy entering the room and overheating the building, without sacrificing light transmission.



Acoustic Glass

Specially developed glass types and tested combinations are available which significantly reduce noise pollution entering the building up to 46dB(Rw).



Obscure

A frosted or decorative glass can provide privacy or create a design statement. See page 28 for options and get in touch for more information.



Self Cleaning Glass

Glass which uses nature's own powers of sunlight and rain to keep the glass free from dirt.



Fire Resistance

Limits the rate at which a fire can spread. Tested to 45 minutes for integrity and insulation.



External Condensation

With the advent of ultra low emissivity glazing, external condensation has become an issue during autumn. No longer a problem with our anti-condensation outer pane.



Handles & ironmongery

Westcoast offer a comprehensive range of hinges, handles and restrictors to suit all security, safety and access requirements, with a satin anodised finish as standard.



Slimline non-locking espagnolette handle.



Slimline key locking espagnolette handle.



Non-locking espagnolette handle.



Key locking Tilt before Turn espagnolette handle.



Escutcheon plate and removable handle.



Childproof handle restrictor.



Window restrictor.



Integral restrictor.



Trickle vents.

We are currently in the process of updating our range of handles.

Please contact us for further information.



Glazing bars

Westcoast Windows offer 3 glazing bar options: Bonded, Integral or Clip-on.



Outside



Inside

Bonded Glazing Bars

Traditional glazing bars are adhered to the glass. Aluminium outside and timber inside to match the window construction.



Outside



Inside

Integral Glazing Bars

Installed between the panes of glass within the glazed unit these glazing bars are suitable for use in all window ranges.

An added advantage is that they don't hinder window cleaning.



Outside



Inside

Clip-on Glazing Bars

Clipped on to the glazing bead, these can easily be removed for window cleaning.



Colours & finishes

Internal Timber Finishes

The standard Westcoast Windows finish is White Painted NCS 0502-Y (WCW10). We also offer a Clear lacquered natural finish or several different stain finishes as factory standards. Other colours are available at an additional cost. All finishes are water based and environmentally friendly.

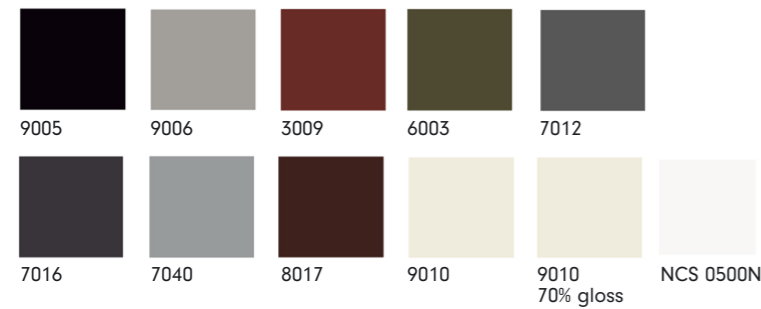


Choice of timber
Westcoast offer alternative timber species to the standard pine, such as oak.

External Aluminium Finishes

A range of 10 RAL colours and white are available as standard with 30% gloss, except RAL 9010 which is 70% gloss. Other colours can be supplied on request at an additional cost.

Factory standard external finishes



Seals / Glazing Gaskets

By positioning the sealing gasket in the sash rather than in the frame, overall airtightness is further improved. As standard, our windows feature black glazing gaskets on both the inside and outside. Alternative combinations can be supplied at no extra cost – simply specify your preference when placing your order.



Weather Sealing

An “intelligent” sealing membrane for weatherproof joints on the outside of the building. The membrane ensures a weathertight seal between the window and the wall, eliminating the risk of water ingress into the structure during and after the construction process.



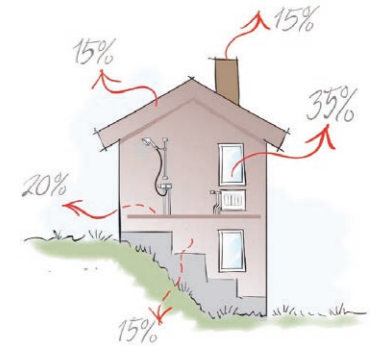
Our promise to you

Westcoast Windows offer window and door solutions that meet the very latest standards without sacrificing style or build quality.

Energy

Around a third of a property’s heat is lost through poorly insulated windows, so ensuring you fit energy efficient products should be high on your list of priorities.

With Westcoast Windows the aluminium and timber are bonded to make a truly composite frame and sash. The timber element acts as a thermal break to ensure very high levels of insulation, and seals housed into the grooves within the sash create exceptional air and weather tightness. By using our high performance windows and doors, you can create an energy efficient home and a pleasant living space, whilst helping to reduce heating costs and also lessen your impact on the environment.



Sound Reduction

The sound proofing of windows is measured in dB(Rw) values, based on the amount of noise reduction at high and low frequencies. The higher the Rw value, the better the insulation. To take into account the actual background noise such as traffic, plane and train noise a correction factor (Ctr) has been introduced, expressed as Rw + Ctr.

Westcoast Windows standard entry level triple glazed windows offer excellent sound reduction – Rw = 33 dB and Rw + Ctr = 28 dB respectively. Areas of high noise pollution can be better protected by increasing the thickness of the glass – using acoustic laminated panes or adjusting the size of the cavities between glass panes.

Westcoast Windows can offer a variety of tested glass combinations to improve whole window noise reduction up to 46dB(Rw).



Security

Secured by Design (SBD) is a nationwide police initiative to encourage the adoption of crime prevention measures for new build and refurbished homes and commercial premises.

Developed by the Police Crime Prevention Initiatives (PCPI) and working closely with independent testing and auditing authorities, licenced developments are proven to reduce crimes such as burglary by at least 50%.

Westcoast Windows is a licenced member of Secured by Design and our certified windows and door products can be specified to provide safety, security and peace of mind.

For more information visit www.securedbydesign.com



Environmental

Westcoast Windows manufacture with careful consideration for the environment, resulting in high quality doors and windows combined with peace of mind for the environment.

We are committed to using only energy efficient sustainable materials that can be recycled or disposed of by environmentally friendly methods. Because of our unique window construction we don’t need to rely on preservative to treat our wood, only water-based paint.

Westcoast Windows use PEFC certified wood, which guarantees that it comes from responsible sources.

For more information visit www.pefc.org





Quality guaranteed

Westcoast Windows and doors are built with all the latest quality, environmental, safety and security standards in mind.

All the key processes of design, testing and manufacture through to delivery and installation undergo regular auditing by an independent third party accredited organisation to ensure and guarantee performance.



10 Year Guarantee
All Westcoast products have a 10 year guarantee as standard.



Exceptional Energy Performance
With one of the lowest U-values on the market – 0.88 as standard – our windows keep heat inside and energy costs down.



Unique Swedish Composite Construction
Our composite design, where aluminium forms an integral part of the structure, delivers an exceptionally airtight, high-quality window built to withstand the harshest Scandinavian climates.



Low Maintenance, Long-Lasting Exterior
The durable aluminium exterior never needs painting, sanding or ongoing upkeep – just reliable performance year after year.



Made to Measure, Bespoke Design
Every window is produced to order, giving you complete freedom to choose the shape, style and colour.



Sustainability you can trust
Our PEFC-certified production, responsibly sourced materials and energy-efficient design all help reduce environmental impact, minimising waste while ensuring the highest level of quality.



Quality Management



Official Police Security Initiative
Secured by Design licensed windows and doors



Window & Door Product Certification



Enhanced Security Window & Door Product Certification



Construction Products Regulation 2011



P-Mark – SP Technical Research Institute of Sweden



Health & Safety Compliance



Constructionline Gold Member

Supply Chain Management



PEFC certified wood



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