

Bring the *outside in*



➤ Bespoke composite windows and doors
for house builders and developers

VELFAC®



VELUX®

VELFAC®

VELFAC and VELUX windows for your housing project

Our story

The story of our famous windows starts back in 1941, when Villum Kann Rasmussen decided to start his own company.

The idea was to manufacture a new roof window that could bring daylight and fresh air into people's everyday lives. The name of his roof window was **VELUX** (ventilation, light).

In 1952 VELUX façade windows were launched, but it's only 10 years later that VELUX vertical windows changed their name to **VELFAC** (ventilation, light, facade), which was registered as a trademark in 1962.

Today, VELFAC and VELUX are both subsidiaries of VKR Holding, the worldwide group of companies which altogether employs 17,200 people in 38 countries and supply their complementary ranges of high-quality windows to customers across the globe.

U-Values
0.8W/m²k for
triple glazing

Capture the market with VELFAC bespoke windows and doors

External aluminium frames deliver contemporary, eye-catching facades, while internal wood creates the welcoming interior homeowners love.

Bespoke windows and doors



All VELFAC windows and doors are tailor made to meet your architectural and performance needs. Units can be made in different shapes and sizes, and you can combine VELFAC units to create innovative glazed features.

Our team of experts will ensure the windows you specify will meet all your technical requirements, and we can also provide the design inspiration and guidance you need to create beautiful properties with real kerb appeal.

Not only will the slim frame bring more daylight into every home, it will also ensure a timeless finish that residents will enjoy year after year.

➤ If you would like to book a meeting with our technical sales managers to get the most out of your window design, call **01480 759 510**



Optimised energy performance

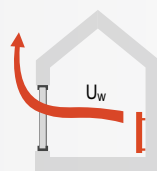


VELFAC glazing is designed to deliver comfortable living spaces. Our expert team can optimise window performance for every room by tailoring specification to reflect window position and room orientation.

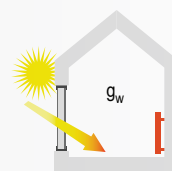
With U-values that can go as low as $0.8\text{W/m}^2\text{k}$, VELFAC composite glazing system is designed to meet – and exceed – current building regulations for energy performance.

> What is the U-Value?

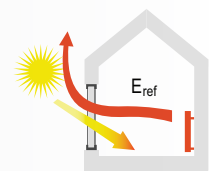
U-values are the measurement of heat loss through the building fabric including window or door glass and framing. The lower the U-Value, the better the window or door will keep heat inside.



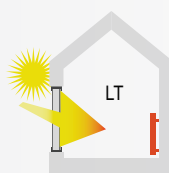
Rate of heat loss through window



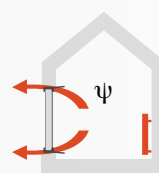
Total solar heat gain through window



Energy balance of a standard window



Light transmittance through window



Linear thermal transmittance through window once installed

Energy datasheets available for weighted U-values across the project

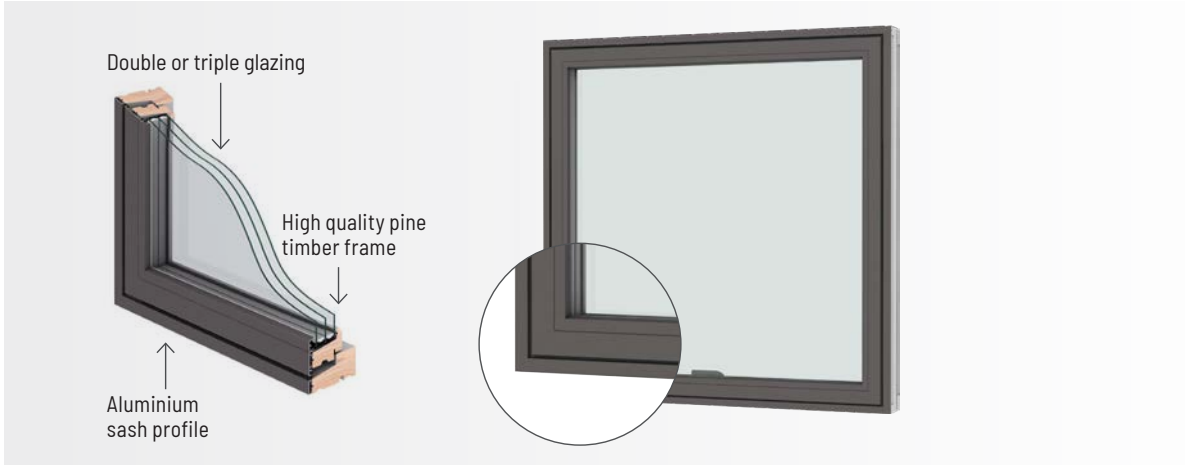
Windows



Discover VELFAC windows product range

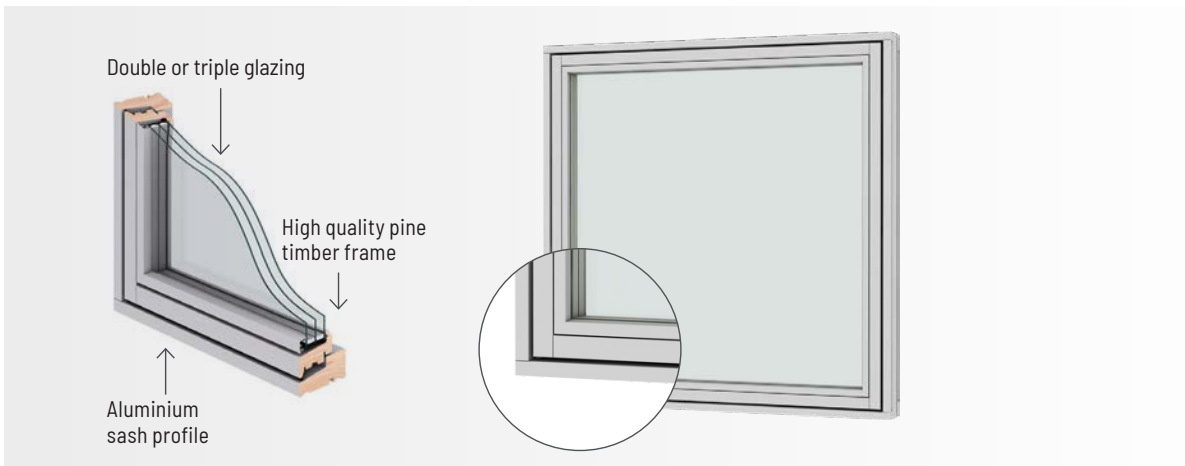
VELFAC RIBO Alu clad

Solid 93mm wood frame protected by aluminum cladding, suits perfectly any type of property, from traditional to contemporary



VELFAC RIBO Wood

All wood system characterised by a classic elegance, ideal for traditional style properties



VELFAC 200

54mm composite frame, made of aluminum on the outside and wood on the inside, ideal for new build contemporary houses



VELFAC RIBO windows





VELFAC Ribo is a flush faced casement window with options for aesthetic glazing bars that can provide style solutions to suit most new-building housing types and styles.

Slim sightlines and flush casements provide an elegant look externally, and the internal wood frame creates a warm natural feeling to inside spaces.



Energy efficient = 0.79 W/ m² K
for triple glazing



40 to 60 years **life expectancy**



42 dB Rw **sound reduction**



Also available as **all-wood windows and doors**



10 years **product warranty**



Glazing bars available



EPDs available



Triple or double glazing

VELFAC 200 windows





The VELFAC 200 System is a design icon, and the unique arrangement of frame means the sightlines are super-slim and identical for both opening and fixed lights alike.

This means that it is possible to create larger screens combining elements to create a modular architectural feature.



Energy efficient = 0.8 W/ m² K for triple glazing



40 to 60 years **life expectancy**



43 dB Rw **sound reduction**



Low maintenance, no need to repaint



12 years **product warranty**



54mm frame for **maximum daylight**



EPDs available



Triple or double glazing

Patio doors





All patio doors are bespoke and can be inward or outward opening, and single or double leaf French casement.

They can also be combined with windows to create larger feature glazed screens to add a special touch to garden or terrace facing facades.



Energy efficient = 0.79 W/ m² K for triple glazing



40 to 60 years **life expectancy**



39 dB Rw **sound reduction**



Also available as **all-wood windows and doors**



5 years **product warranty**



Glazing bars available



EPDs available



Triple or double glazing

French doors



Sliding doors



Entrance doors





VELFAC entrance doors are made from high quality materials and tested for the harsh Scandinavian weather, ensuring high durability and excellent thermal insulation. Each door, whether flush or glazed, can be personalised adding glass panes or glazing bars



Plain



Plain with square multi lights



Plain with diamond light



Fishbone with diamond glass



Vertical with small rectangle glass



Plain with long rectangle glass and kick plate



Plain with half round glass



Plain with farmhouse glass



Glazed door with 1 panel



Plain with oval glass



Antique



Top multi lights and one bottom panel

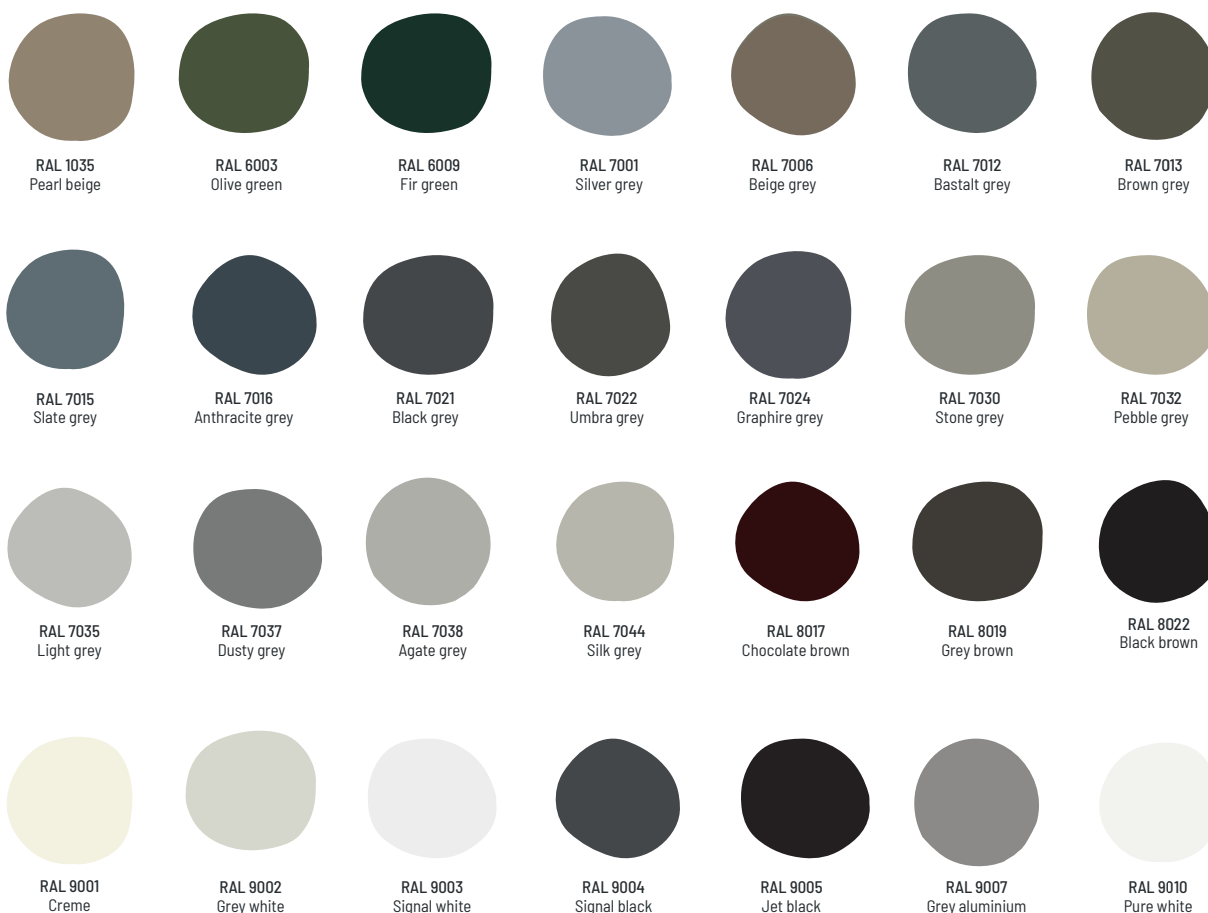
Frame colours and finishes

Mix and match hundreds of frame colours and surface finishes.

With VELFAC, you can choose the ideal colour for your new windows and you can specify different colours for internal and external frames.

The external frames can be finished in any RAL colour, and granite or metallic finishes. VELFAC Standard RAL colours come at no additional costs.

VELFAC standard colours*



*Overview of RAL standard colours: All colours are available in gloss and matt finish. RAL 1035 is available in 88% gloss only and has a longer lead time.

Actual colours may vary slightly, due to different device screens or print settings.

Key features

- > Wide range of standard colours
- > Granite or Metallic available as special finish options



Glazing options

With VELFAC you can not only customise window colour, shape and accessories, but also the ideal glass to meet performance demands and to satisfy privacy needs. Our team of experts can advise on the best glass options for your home.



› VELFAC Standard

Provides a light, pleasant interior and a clear view of the external environment. Choose between double or triple glazing depending on the age of your home or your energy efficiency needs.

› VELFAC Sound

Effective glazing is fundamental to noise control – VELFAC SOUND glazing provides a range of strategies for acoustic control without compromising the beauty of the VELFAC frame.

› VELFAC Sun

Is designed to reduce solar gain and glare, and is ideal for South or West facing facades, or large areas of glass. VELFAC SUN reflects up to 60% of the sun's heat while allowing plenty of natural light to enter the interior.

› VELFAC Safety

Choose VELFAC SAFETY glazing in areas where glazing is at risk from human impact (safe breakage) or where glazing is required to form a physical barrier between levels (containment).

VELFAC Decór

Obscure glass can be used in areas where privacy is required. It is available in five different designs: Satin, Pacific, Carré, Cotswold, or Matt Lam (glass laminated with a matt foil to give a sandblasted appearance).



Satin



Pacific



Carré



Cotswold



Mat Lam

Tested to the extreme

MARINE PLACE, CLEVEDON, SOMERSET
Photo credit: Acorn Property Group

VELFAC units have completed an impressive testing programme to ensure they meet all necessary regulations, allowing you to get new homes on the market as fast as possible



Air permeability
600Pa



Operation
10.000 cycles



Wind resistance
1600Pa



Security
SBD approved



Water tightness
600Pa



Building Regulations
Part Q compliant

Environmental impact



We can provide the advice and guidance you need to meet project-specific sustainability targets including documentation to help you achieve EPD and LCA credits in certification schemes such as LEED, BREEAM and others.

VELFAC units come with product specific EPDs, that can be used to obtain more accurate calculation of the CO2 emissions for your project.

As part of DOVISTA, we are committed to reduce our carbon footprint, and we work with validated science-based targets to achieve, together with our value chain partners, a 42% reduction in our CO2 emissions by 2030.



Warranty and Maintenance



Spare parts
available

VELFAC aluminium/wood windows have an expected operational lifetime from 40 to 60 years. All it takes to maintain our windows is regular cleaning and oiling once a year.

VELFAC has a nationwide network of approved service partners, so we can reach any issues that arise in good time.

We are so sure about the quality and durability of our products that we offer a comprehensive product warranty of 10 years for Ribo windows, 12 years on V200 windows and 5 years for our patio and entrance doors.



VELFAC windows for your next development

VELFAC strives to support all house builders and property developers. We can help at any and every stage, from initial design through to post-installation support, provided by our after-sales team.

Our sales team can meet with you to discuss your plans in more detail, and can guide you through the

VELFAC product range to ensure you achieve your design goals and get the best value for your budget.

Once your order has been placed, our project co-ordination team will continue to work with you throughout the construction phase, providing up to date delivery information and managing any last minute changes.

360° Consultancy



➤ **Contact VELFAC**
T: 01480 759 510
sales-support@dovista.com

Follow 5 easy steps

> Ask for a quote:

Ask us for advice and a no obligation quote. You can get in touch with VELFAC by phone, web, email or visiting our showroom.

> Specialist advice:

VELFAC sales team will contact you to offer guidance regarding the best option for your project in terms of energy, acoustic and security features.

> Place your order:

When you are happy with your specification you can place your order and we will confirm a manufacturing schedule to meet your project timescales.

> Manufacture and delivery:

VELFAC Post-Order Team will now progress your order - manufacture and delivery of your bespoke windows and doors will take around 12 weeks

> Installation:

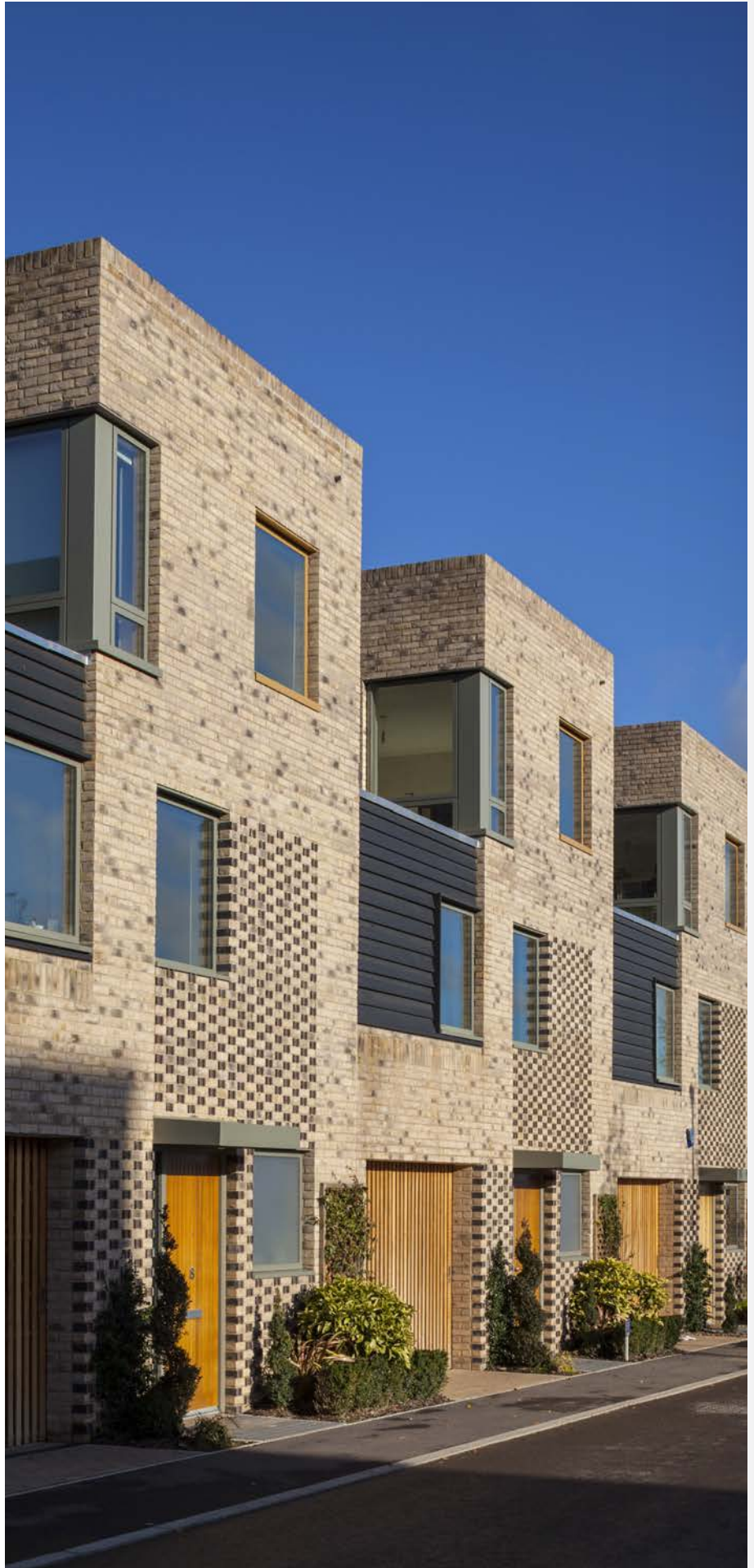
VELFAC has a nationwide network of installation partners, who can be employed to carry out a quality fitting service in accordance with our guidelines. If you choose to use one of our approved partners, we will also provide a 6 Year Installation Warranty



Official Police Security Initiative



Please ask for our FSC[®]-certified products.



VELFAC Commercial and Multi Plot Housing Projects

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