Aluminium Windows and Doors

Build on Your Imagination with
Aluminium Windows and Doors

SENATOR WINDOWS

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WELCOME TO YOUR UNIQUE HOME

Windows and doors perform a number of functions within your home, both practical and aesthetic. They should let in as much light as possible, while minimising heat loss. They let guests in while letting you see out. They are the eyes of your house, framing your view of the world until you choose to close the blinds or draw the curtains.

Having the choice of aluminium doors and windows, on their own or in combination with uPVC, maximises your design options, allowing you to have bigger windows, with the added benefit of slender profiles. Add to that your choice of colours, fixtures, fittings or openings, and the possibilities are endless.

Your Senator Windows will deliver on their promise from the day they are installed: providing energy efficiency, maximising light and adding elegance to your home, with years of low maintenance and endless comfort, backed by a 15 year guarantee*. In this brochure you'll find details of Senator's aluminium range. For further information, contact your nearest Senator dealer, you'll find them on senatorwindows.ie or by scanning the QR code below.

> Explore the options, compare the choices, follow your imagination.

* For 15 year guarantee information and full guarantee terms and conditions please contact your local dealer. Some exclusions apply.

TOP TIPS

Expert hints and advice from award-winning architect and interior designer Denise O'Connor

Throughout this brochure, Senator's expert design consultant Denise O'Connor gives her professional insights, ideas and tips, so you'll know what to look for when choosing the ideal aluminium windows and doors for your home.

Senator Windows' state-of-the-art-manufacturing facility and showrooms, in Wexford town, with a full display of Senator's Aluminium and uPVC Window and Door ranges.

YOU'RE IN GOOD HANDS

With Senator making your windows and doors, you couldn't be in better hands. We've been a leading provider of quality, stylish, bespoke windows and doors since 1985. Attention to detail, insistence on quality raw materials and commitment to service have kept Senator at the forefront of the Irish window and door industry. We take great pride in the design, innovation and craftsmanship that go into everything we make at our state-of-the-art manufacturing facility in Wexford.

Wherever you go in Ireland you'll find yourself looking through our windows, whether you're on a windswept hillside or in the heart of a noisy city. All of our aluminium windows and doors carry a 15 year guarantee* and we often hear from customers whose Senator products have kept them dry, warm and cosy well beyond that. Senator windows and doors are energy efficient, elegant, secure and affordable – and with our legendary durability and an excellent guarantee, you're looking at a bright and cosy future.

Today, Senator Windows is a member of the dynamic Gowan Group, giving us the resources and support to ensure we continue to set and raise standards on safety, insulation, durability and style.

WHAT OUR CUSTOMERS SAY...

"From the outset we had our hearts set on a certain style of window for our home. We made contact with a few home owners who had similar styles to the windows we were interested in and Senator Windows kept being mentioned."

Eadaoin Roche
Senator Windows customer

YOU HAVE A VISION FOR YOUR HOME. WE'LL HELP YOU MAKE IT A REALITY

How often have you bought windows or doors? It's not something anyone does more than once or twice, that's why it's better to work with experts. Over the years, we've helped thousands of homeowners choose the right products and features for a lasting, low maintenance, energy efficient home.

The dealers and representatives in Senator's nationwide network are there to guide and advise you on everything from styling and accessories, to installation. And each window and door is tailor-made specifically for you, so we can be sure that every detail is just right for your home - the right combination of features, colours, styles and accessories. Everything to make your dream home a reality. Why not experience Senator's window and door ranges first hand? Simply find your nearest Senator Windows showroom at senatorwindows.ie.

> Experience the Senator Aluminium Windows and Doors range first hand. Find your nearest showroom at senatorwindows.ie.

DISCOVER THE BENEFITS OF SENATOR ALUMINIUM WINDOWS AND DOORS

Aluminium is light yet strong, making it the ideal material in a wide variety of situations, from cars to aircraft, from ladders to patio doors. The fact that it's durable, long-lasting and low maintenance, makes it ideal for new or replacement windows or doors. Here are some of aluminium's key benefits for you to consider when choosing the right material for your doors and windows:

1. THE AFFORDABILITY

Senator Aluminium Windows and Doors deliver all you would expect from a high-quality system and more. When you upgrade your old windows and doors, this range offers efficient thermal performance, giving additional comfort right away, reducing future energy bills and giving many years of low maintenance performance, backed by a 15 year guarantee*.

2. THE LONG LASTING FINISH

Whichever colour you choose, your Senator windows and doors are protected by a marine quality standard paint finish (minimum 60 micron), for superb durability and weather protection. The only maintenance required for the aluminium frames is a routine wipe with a damp cloth - no polishing, oiling, painting or varnishing. All of our windows and doors carry a 15 year guarantee*, so you can be confident that you're investing in products that will improve your home for many years to come.

3. THE HEAT AND SOUND INSULATION

With energy costs and the environment both top of mind, Senator's Aluminium Windows and Doors are designed to make maximum use of the most thermally efficient materials. All our aluminium products have a polyamide thermal break that creates a barrier between cold air outside and warm air inside, to improve thermal efficiency and minimise heat loss in your home.

4. THE SECURITY

Senator windows and doors are designed to impress with their elegance, while keeping out unwanted intruders – like burglars and the cold. Multi-point locking systems, with high security locking mechanisms, cylinders and handles offer security and peace of mind. Doors are glazed with thermally toughened safety glass (EN 12150), which is up to five times stronger than ordinary glass of the same thickness.

5. THE LOOK & STRENGTH

Aluminium's combination of lightness and strength increases the potential for sleek, contemporary styling and adventurous design. You can choose any standard RAL colour in a range of finishes: matt, gloss or satin. Aluminium is ideal for bigger windows and doors because its superior strength and rigidity allow larger areas of uninterrupted glass, for greater, uninterrupted views. It also facilitates heavier fixtures, such as large lift & slide doors. Whatever the size of your Senator windows and doors, aluminium offers optimum style and performance, with slimmer, narrower frames and larger areas of glass.

6. THE VERSATILITY

Senator aluminium products can be installed in any home - old or new, traditional or modern, new-build, extension or replacement. Over the following pages you will see a wide range of product styles and optional extras available for you to create your ideal windows and doors.

DREAM BIG

At Senator Windows we are inspired by beautiful homes and, we believe, our window and door ranges will help inspire you to create your ideal home. And the possibilities are endless. Every window and door is made to your exact specifications, so we can create any angle you want, whether you're replacing your existing windows, building an extension or building from scratch.

The extensive choice of colours and finishes available across Senator's aluminium ranges means you can create combinations of tones and finishes in your windows and doors. To help you create the home of your dreams, the following pages will give you the inspiration you need to make the most of the endless possibilities available.

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Aluminium Lift & Slide Door
Colour: Oyster White RAL 1013m
Hardware: Satin

WE'VE GONE TO GREAT PANES TO IMPROVE YOUR VIEW!

Aluminium is lighter and stronger than other materials, so it can support the weight of larger panes of glass, with elegant, slimline frames. That means bigger windows and doors, with more glass and better, uninterrupted views.

For example, lift & slide doors offer the best views, seamlessly blending indoor and outdoor spaces. Their triple track option allows multiple sliders to open at the same time giving an opening of up to two thirds the width of the available space. On the other hand, bi-fold doors allow you to open up an entire wall – of a conservatory, kitchen or family room – onto a garden or patio. Your choice simply comes down to what will work best for you.

And the sleek elegance of Senator Aluminium Doors and Windows doesn't end with their strength. With the full range of RAL colours to choose from, your home is your masterpiece.

Aluminium is lighter and stronger than other materials, so it can support the weight of larger panes of glass, with elegant, slimline frames. That means bigger windows and doors, with more glass and better, uninterrupted views.

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MAKE A VISUAL STATEMENT WITH THE STRENGTH AND RIGIDITY OF ALUMINIUM

For many homeowners, aluminium is the perfect choice for new or replacement windows and doors because it's durable and low-maintenance. There are some applications for which aluminium is the only suitable material, particularly where large panes of glass or additional weight are involved.

Larger expanses of glass are a great way of maximising available light. This can be done to great effect with aluminium, as frames and supports can be kept narrow, allowing more light and a feeling of spaciousness. Corner-to-corner sliding doors, seamlessly linking kitchens and outdoor patios, are made possible by aluminium which is strong enough to support the extra weight of multiple panes and triple-glazing.

> There are some applications for which aluminium is the only suitable material, particularly where large panes of glass or additional weight are involved.

CUSTOMER CASE STUDY

ALUMINIUM AND uPVC-AN IDEAL PARTNERSHIP

A newly built family home, with large glass and aluminium expanses

Building their new home from scratch meant Robert and Laura Cullen didn't have to compromise on anything. Although Robert is an architect and deals with all stages of house construction, this was their first home build which meant it was their first time dealing with a window manufacturing company together. Their priorities were to have the maximum amount of natural light, with the best insulation and fuel economy possible.

When it came to a particularly large window and the bi-fold patio doors, their Senator representative recommended aluminium because of its additional structural strength. The large areas of glass in aluminium frames let light flood into their open plan home. The bi-fold doors can open back completely, giving a seamless connection through, from the interior to the patio and garden. All the windows throughout the home are triple-glazed, including uPVC in 7016 Smooth Grey to match the Anthracite Grey RAL 7016 of the aluminium, with satin-finish hardware throughout.

For further information on doors and windows, talk to your Senator Windows representative.

WHAT OUR CUSTOMERS SAY...

“ I love the sleek appearance of the aluminium which adds to the modern character of our home. We opted for triple-glazing that would inevitably add to warmth and reduce noise inside our home.”

Laura Cullen
Senator Windows customer

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OUR ALUMINIUM WINDOW AND DOOR RANGE AT A GLANCE

Over the following pages you'll find Senator's range of aluminium options, along with the specific features and benefits of each. Take your time to compare the options and weigh up what will make your vision a reality.

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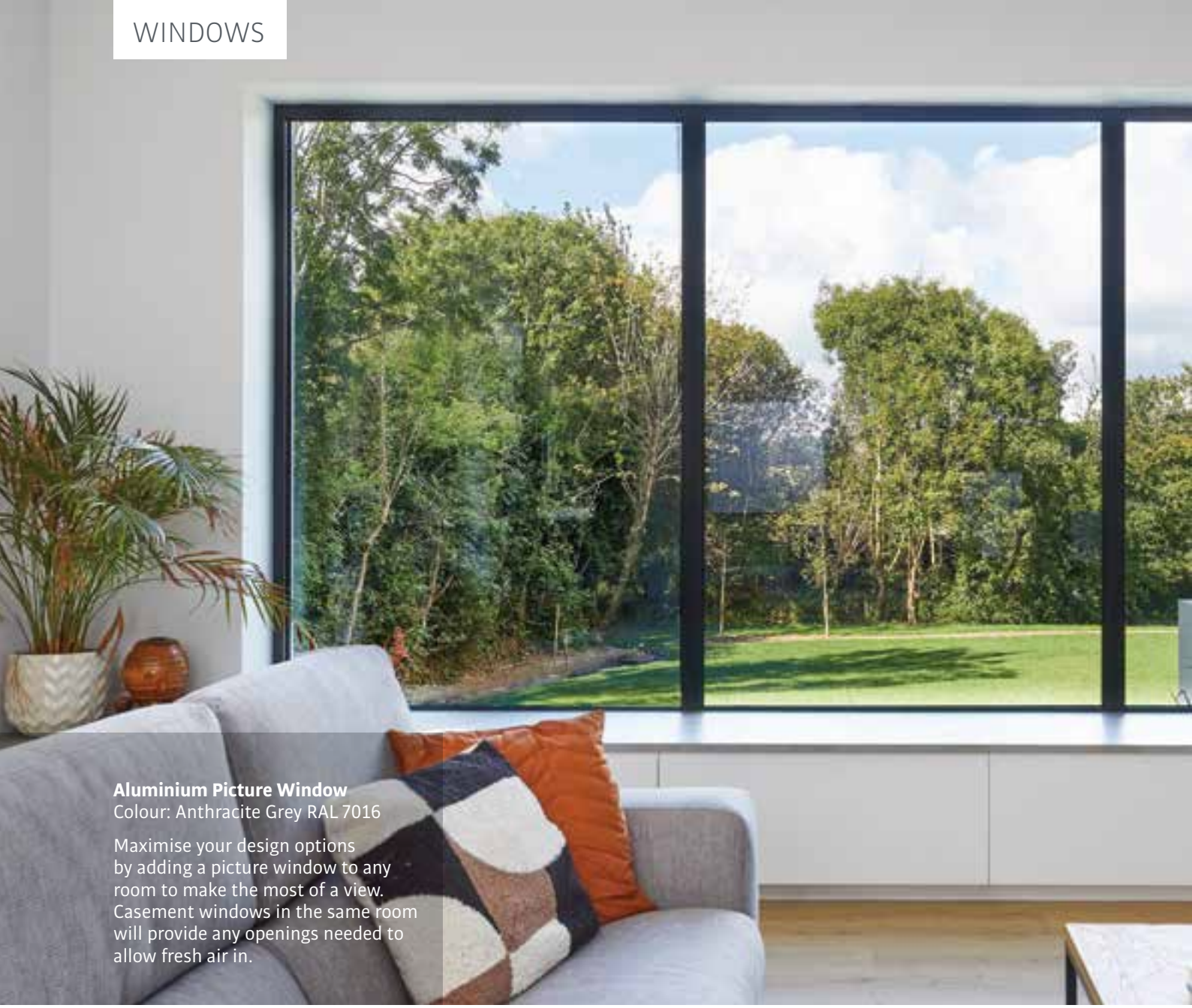

Aluminium Picture Window
Colour: Anthracite Grey RAL 7016

Maximise your design options by adding a picture window to any room to make the most of a view. Casement windows in the same room will provide any openings needed to allow fresh air in.

CASEMENT WINDOWS

Senator Aluminium Casement Windows are among the most secure, elegant, versatile and energy-efficient windows on the market. The superior strength of aluminium means slimmer, narrower frames and larger glass areas with greater uninterrupted views. And, as with all Senator products, aluminium casement windows are made specifically for you: your measurements, your choice of colour, your choice of finish.

WAYS TO CUSTOMISE YOUR CASEMENT WINDOWS:

- Opt for integrated, maintenance-free blinds (See page 40)
- Easy-Clean Egress Hinges give access to external side of panes, for cleaning (See page 38)
- A Child-Proof Safety Catch lets windows open enough for ventilation only (See page 38)

Do you have any specific requirements? Talk to your Senator dealer. Your windows are made to order, for your home and your needs.

APPEARANCE
Visually sleek with elegant sightlines and a choice of ovolo or square edge profile.

ENERGY
A polyamide thermal break creates a barrier between cold air outside and warm air inside, to ensure efficient thermal performance. Overall U-values as low as 1.1 W/m²K with triple-glazing.

GLAZING
28mm double-glazing can be upgraded to 36mm triple-glazing.

OPENING STYLE
Wide selection of styles including open out, top, or side hung. Different configurations, including bay windows and customised features, such as angles.

COLOUR
Any standard RAL colour available in a choice of finishes: matt, gloss and satin (see page 32). Handle colour options are shown on page 36.

SECURITY
High security locking mechanisms, fittings and materials.

GUARANTEE
Backed by a 15 year guarantee*.

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TOP TIPS

From our expert design consultant, Denise O'Connor

When installing aluminium windows, think beyond just replacing your old windows to get the most out of this upgrade. Rethink your layout and explore new possibilities, like turning a window into a set of doors to connect your living space with your garden. Or go as far as knocking down a wall to reveal a stunning view. Aluminium windows' versatility lends itself well to adventurous designs, enabling you to enhance your home's unique assets.

TOP TIPS

From our expert design consultant, Denise O'Connor

Aluminium's unique properties allow for bespoke designs with slim frames and large glass panels, creating a modern, chic aesthetic. The sleek look and versatility make them an excellent choice for blurring the lines between indoor and outdoor spaces while adding a touch of sophistication. For instant impact, why not consider incorporating a corner glass-to-glass window into a living room or kitchen? This glazing style will help maximise the natural light in the rooms and create an illusion of a larger, more open area.

TILT & TURN WINDOWS

Durable, versatile, strong and energy efficient, Senator's Aluminium Tilt & Turn is the window that acts like a door. Turn the handle 90 degrees to tilt for ventilation. Turn it a further 90 degrees and it opens inwards like a door. Senator Tilt & Turn is a truly versatile system, suitable for any home, traditional or modern. The superior strength of aluminium means slimmer, narrower frames and larger glass areas with greater uninterrupted views. Aluminium Tilt & Turn windows are made to your exact specifications, in your choice of colour and finish.

WHY NOT ADD INTEGRATED BLINDS?

- Senator Tilt & Turn Windows can be fitted with integrated, maintenance-free blinds (See page 40)

APPEARANCE
Square edge profile with elegant sightlines.

ENERGY
A polyamide thermal break creates a barrier between cold air outside and warm air inside, to ensure efficient thermal performance. Overall U-values as low as 1.1 W/m²K with triple-glazing.

GLAZING
28mm double-glazing can be upgraded to 36mm, 40mm or 44mm triple-glazing.

OPENING STYLE
Tilt and side opening for easy cleaning and ventilation. Different configurations and customised features are also available. Side opening also allows the window to be used as an effective fire escape.

COLOUR
Any standard RAL colour available in a choice of finishes: matt, gloss and satin (see page 32). Handle colour options are shown on page 36.

SECURITY
High security locking mechanisms, constructed using high quality fittings and materials. Internally glazed for maximum security.

GUARANTEE
Backed by a 15 year guarantee*.

Aluminium Designer Door
Colour: Cement Grey 7033
Hardware: Brushed Steel

DESIGNER DOORS

Create a stylish, distinctive entrance to your home with the Designer Door Collection from Senator. Our extensive range of designs has something for every taste, from cutting-edge minimalist chic, to classic, timeless elegance. Each premium quality door is carefully crafted with an eye on performance, security and durability, as well as design. Your door is manufactured to order and made to your specifications, from the measurements of your doorway, to your choice of door furniture and accessories from our extensive selection. Your Senator dealer will take you through the many options available, find your nearest Senator dealer at senatorwindows.ie

> Each premium quality door is carefully crafted with an eye on performance, security and durability, as well as design.

APPEARANCE

An impressive array of designs and styles, from cutting-edge minimalist chic, to modern contemporary, to the timeless elegance of traditional, cottage and vintage designs.

ENERGY

Designer Doors from Senator are energy efficient and are capable of significantly reducing unwanted noise. Weatherproof, boasting the highest ratings of water-tightness and the ability to withstand extreme winds, they also have a high resistance to chemicals and UV damage. Overall U-values as low as 1.3 W/m²K.

GLAZING

Glazing panels are fully integrated within the door, giving optimum seal and eliminating the need for glazing beads. Glass is available in either clear or satin.

GUARANTEE

Backed by a 15 year guarantee*.

OPENING STYLE

Available as a single door, opening either in or out. Standard and low threshold options are available.

COLOUR

The colour palette spans from traditional white and black to pastel shades of blue and green, and vibrant reds and yellows.

SECURITY

You can choose between two lock types:
- A multi-point slam lock, which locks automatically each time you close the door, and is opened with a key.
- A 10-point lock, which can only be locked and unlocked with the key.

Both locks offer the same high level of security, so the choice really comes down to which one best suits your lifestyle.

TOP TIPS

From our expert design consultant, Denise O'Connor

When choosing the style and configuration of your front door, think about both aesthetics and practicality. Do you have space for a set of double doors, for example? Double doors can make a grand statement while offering increased accessibility for moving large items like furniture. Fully glazed doors can create an illusion of openness, allowing natural light to flow into your home and creating a sense of continuity between indoor and outdoor spaces. Solid doors offer privacy and can serve as a striking backdrop for decorative hardware or a pop of colour. Choose a solid door with glazed side panels for the best of both worlds!

RESIDENTIAL DOORS

Attractive entrance doors enhance any home's appearance but the Senator range of Aluminium Residential Doors is more than just attractive. The superior strength of aluminium means slimmer, narrower frames.

Our aluminium residential doors have the same energy efficient profile as aluminium windows, are highly weather resistant, and come with high-security locking mechanisms for ultimate security. And with a wide variety of colours and styles to choose from, your door is as individual as it is attractive.

WHY NOT CUSTOMISE YOUR RESIDENTIAL DOOR?

- For style and convenience opt for integrated, maintenance-free blinds (See page 40)
- Add convenient thumbturn locking (See page 39)

APPEARANCE
Visually sleek with elegant square edge profile.

ENERGY
A polyamide thermal break creates a barrier between cold air outside and warm air inside, to ensure efficient thermal performance. Overall U-values as low as 1.1 W/m²K with triple-glazing.

GLAZING
28mm double-glazing can be upgraded to 36mm, 40mm or 44mm triple-glazing. Satinized and stippolyte glass available for privacy.

OPENING STYLE
Single or double doors, open out or open in. Standard and low threshold options available.

COLOUR
Any standard RAL colour available in a choice of finishes: matt, gloss and satin (see page 32). Handle colour options are shown on page 36.

SECURITY
High security mult-point locking mechanisms, cylinders and handles. Single open in or open out residential doors are internally glazed for maximum security. Thermally toughened safety glass (EN 12150).

GUARANTEE
Backed by a 15 year guarantee*.

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Aluminium Three Part Lift & Slide Door
Colour: Oyster White RAL 1013m
Hardware: Satin

LIFT & SLIDE DOORS

With their stunning expanses of glass, Senator Lift & Slide Doors make a real statement, from inside as well as outside. Designed and manufactured with Senator's renowned strength and durability, lift & slide doors offer the ideal combination of thermal efficiency, natural light and uninterrupted external views. And precision sliding mechanisms and thorough testing ensure that even the largest sashes open and close smoothly.

> Lift & slide doors give the best of both worlds by maximising available light, minimising heat loss and, when the weather is right, creating a continuous space from house to garden. Additional picture windows can extend the experience.

APPEARANCE

Square edge profile with elegant sightlines and large, uninterrupted glass areas.

ENERGY

A polyamide thermal break creates a barrier between cold air outside & warm air inside, to ensure efficient thermal performance. Overall U-values as low as 1.1 W/m²K with triple-glazing. High-performance seals further reduce heat loss.

GLAZING

28mm double-glazing can be upgraded to 36mm triple-glazing (depending on size).

OPENING STYLE

If you are looking for an unusually wide opening, Senator Aluminium Lift & Slide Doors come with a triple track option, which allows multiple sliders to open at the same time. As a result, lift & slide doors give an opening up to two thirds the width of the available space.

COLOUR

Any standard RAL colour available in a choice of finishes: matt, gloss and satin (see page 32). Handle colour options are shown on page 36.

SECURITY

High security multi-point locking mechanisms, quality fittings and materials. Internally glazed for maximum security. Thermally toughened safety glass (EN 12150).

GUARANTEE

Backed by a 15 year guarantee*.

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Aluminium Bi-Fold Doors
Colour: Anthracite Grey RAL 7016
Hardware: Satin

BI-FOLD DOORS

Senator Aluminium Bi-Fold Doors are an alternative to lift & slide doors, allowing you to open up an entire wall - of a conservatory, kitchen or family room - onto a garden or patio, maximising natural light, while minimising heat loss. When they're closed they offer a striking glass façade that lets in ample light throughout the year. When they're opened fully in warm weather, they create an al fresco paradise. Sashes fold to one end, internally or externally, with the option of leaving a single door to one side. Alternatively, you can have a double door in the middle. The aluminium profiles give strength and durability, while quality design and testing ensure smooth folding and ongoing reliability.

ADD INTEGRATED BLINDS:

- Senator Bi-Fold Doors can be fitted with integrated, maintenance-free blinds (See page 40)

TOP TIPS

From our expert design consultant, Denise O'Connor

Aluminium's slender frames and large glazing panels are ideal for creating floor-to-ceiling windows, sliding doors, or bi-fold doors, which can flood your space with natural light and maximise the connection with the outdoors. They are a great choice if you are planning an extension to your home with an open-plan living or kitchen space.

Whether you choose bi-fold or lift & slide doors will come down to your design preferences and functional needs. Bi-fold doors offer a concertina effect, folding back to open up an entire wall for an indoor-outdoor living experience. Lift & slide doors, on the other hand, provide a more contemporary look, with large, uninterrupted glass panels that slide effortlessly to one side. Both options allow a seamless transition between your home and the outdoors, encouraging a spacious and airy atmosphere.

APPEARANCE

Visually sleek with elegant sightlines and a choice between ovolo and square edge profiles.

ENERGY

A polyamide thermal break creates a barrier between cold air outside and warm air inside, to ensure efficient thermal performance. Overall U-values as low as 1.2 W/m²K with triple-glazing.

GLAZING

28mm double-glazing can be upgraded to 36mm triple-glazing.

OPENING STYLE

Sashes can be folded back internally or externally, with a choice of sash configurations. Threshold options available offering improved weather resistance.

COLOUR

Any standard RAL colour available in a choice of finishes: matt, gloss and satin (see page 32). Handle colour options are shown on page 36.

SECURITY

Multi-point locking mechanisms on main opening sashes, shoot-bolt locking on floating mullions, internal glazing and thermally toughened safety glass (EN 12150).

GUARANTEE

Backed by a 15 year guarantee*.

SO MANY COLOURS TO CHOOSE FROM

— Inside and outside, in the combination of your choice

Senator Windows' extensive range of colour and finish options gives you the inspiration you need to create the home of your dreams. You can choose any standard RAL colour, from brilliant reds and vibrant blues to traditional whites in a choice of finishes: matt, gloss and satin. And you can mix and match, with one colour on the inside and another on the outside. Whichever colour you choose your Senator windows and doors are protected by a marine quality standard paint finish (minimum 60 micron), for superb durability and weather protection.

TOP TIPS

From our expert design consultant, Denise O'Connor

Selecting the perfect colour for your aluminium windows and doors can dramatically enhance your home's exterior. The style of your home should play a significant role in the colours you choose. Opt for classic neutrals like soft white, slate grey or black for a timeless, elegant look for traditional homes. For more contemporary homes, you can be a little more adventurous and experiment with bold colours that complement your home's architectural features.

Another great way to choose colours for your windows and doors is to take inspiration from your surroundings. Look at the colours of the natural landscape around your home and consider how you can incorporate these colours into your colour scheme. Remember, your choice of colour plays a significant role in defining your home's curb appeal. Don't be afraid to explore different options – the right hue can transform your home's look and feel, creating a cohesive and visually striking façade.

POPULAR COLOURS

Here are some of the more popular colours from Senator's extensive colour palette.

Agate Grey RAL 7038	Anthracite Grey RAL 7016	Basault Grey RAL 7012	Beige Grey RAL 7006	Black Brown RAL 8022	Cement Grey RAL 7033	Concrete Grey RAL 7023	Cream RAL 9001
Iron Grey RAL 7011	Jet Black RAL 9005	Pebble Grey RAL 7032	Signal White RAL 9003	Silk Grey RAL 7044	Silver Grey RAL 7001	Slate Grey RAL 7015	White Aluminium RAL 9006

Whilst every effort has been made to ensure the accuracy of the information and material contained in this brochure, the colours and finishes shown are indicative only and due to limitations in the printing process, actual colours may vary based on whether you are viewing the brochure on screen or in printed form. We would advise that the best way to experience the Senator Windows' colour range is to visit one of our showrooms. If you are not in a position to attend our showrooms, please contact one of our sales advisors and they will arrange an appointment with you to discuss the Senator Windows' colour options at a time and location suitable to you. Whilst every effort is made to keep Senator Windows brochures, website and publicity materials up-to-date, sometimes changes are made for technical or other reasons. We therefore reserve the right, at our sole discretion, to change, modify or alter our products and information at any time as new techniques, materials and systems dictate. The images and data shown in this brochure are for illustration purposes only and are not binding in detail, colour or specification. Participants received a payment for their time in contributing to this brochure.

TOP TIPS

FACTORS TO CONSIDER WHEN DECIDING BETWEEN DOUBLE AND TRIPLE-GLAZING

From our expert design consultant,
Denise O'Connor

Upgrading to energy-efficient windows and doors can improve your home's comfort and help reduce heating bills. But with so many options available, it can be hard to decide which type of glazing to choose. Here are some factors to consider when deciding between double and triple-glazing.

WHAT'S THE DIFFERENCE BETWEEN DOUBLE & TRIPLE-GLAZING?

The number of panes of glass is the main difference between triple and double-glazing. Triple-glazed windows have three panes, while double-glazed windows have two. The gap between each pane is filled with insulating gas, reducing the heat that can escape from your home. Triple-glazing offers better thermal efficiency, with significant energy savings compared to double-glazing.

WHAT IS THE ORIENTATION OF YOUR ROOMS?

Upgrading to double-glazing may be sufficient if your rooms face south since they receive natural solar gain. For all other façades, triple-glazing is preferable, especially for colder environments and exposed sites. Triple-glazed windows are thicker and heavier, making them more durable than double-glazing.

WHAT ARE THE COST CONSIDERATIONS?

Triple-glazing is more expensive than double-glazing, but the energy savings can offset the additional upfront cost over time. If your budget is restricted, consider installing triple-glazing on the north and east elevations with little or no solar gain and installing double-glazing throughout the rest of the house.

IS NOISE REDUCTION IMPORTANT TO YOU?

Replacing your windows with double or triple-glazing can significantly reduce noise pollution. Double-glazed laminated glass can reduce noise by up to 37 dB, while triple-glazed laminated glass can reduce noise by up to 40 dB. If you live in a noisy area or on a busy road, laminated glazed windows may be a great option.

Overall, upgrading to triple-glazing offers better energy efficiency and more significant savings on heating bills. Consider the orientation of your rooms, budget, and noise reduction needs when deciding which type of glazing to choose.

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SEE THE LIGHT

Whatever the space, style or function, we have the glass to suit. If you live near a busy road, you can opt for glass with noise control to reduce the level of external sound entering your home. If there are areas in your home that are particularly prone to sunlight, solar control glass will reduce the risk of overheating in the summer.

Senator's Aluminium Tilt & Turn Window cross section with double-glazing

FINISHING TOUCHES

Range of window and door furniture

Designed for both style and function, Senator's range of stylish handles and accessories are ergonomic and highly durable. Take a look at the choices on offer and see what fits best with the mood and tone you're looking for in your home.

WINDOW FURNITURE	WHITE	SATIN	CHROME	GOLD	BLACK
CASEMENT WINDOWS					
HANDLE	✓	✓	✓	✓	✓
TILT & TURN WINDOWS					
HANDLE	✓	✓	✓	✓	✓

DOOR FURNITURE	WHITE	SATIN	CHROME	GOLD	BLACK
RESIDENTIAL DOOR					
LEVER HANDLE		✓			✓
THUMBTURN		✓			
LIFT & SLIDE DOOR					
HANDLE	✓	✓			✓
FINGER PULL	✓	✓			✓
BI-FOLD DOOR					
HANDLE	✓	✓	✓		✓

Casement Window Handle

Tilt & Turn Window Handle

Lift & Slide Door Handle

Residential & Bi-Fold Door Handle

White | Satin | Chrome | Gold | Black

Variations in colours and styles may occur in hardware. The images and data shown in this brochure are for illustration purposes only and are not binding in detail, colour or specification. Please contact one of our sales advisors and they will be able to take you through the options.

THE DIFFERENCE IS IN THE DETAIL

Your choice of features - functional and aesthetic

When you see a home fitted with Senator windows and doors, the first thing you notice is the homeowner's choice of style, colour and finish. What you may not see is the range of optional features beneath that sleek, elegant surface. You simply choose the combination of features that looks and functions best for your home.

WINDOW	INTEGRATED BLINDS	EASY CLEAN	CHILD PROOF SAFETY CATCH	THUMBTURN LOCKING	FINGER PULL
CASEMENT WINDOWS	✓	✓	✓		
TILT AND TURN WINDOW	✓				
RESIDENTIAL DOOR	✓			✓	
LIFT & SLIDE DOOR				✓	✓
BI-FOLD DOOR	✓			✓	

INTEGRATED, MAINTENANCE-FREE BLINDS

ScreenLine® Integrated Blinds offer a great many benefits. To begin with, they offer the privacy, shade and protection from sunlight that you expect of a quality blind. The difference is that the blind is sandwiched between two panes of glass, protecting it from dust and weather, making it entirely maintenance-free. See page 40 for more details.

EASY-CLEAN 'EGRESS' HINGE

The Easy-Clean 'Egress' Hinge has two advantages: It facilitates easy and safe cleaning, and it allows the casement window to be used as an emergency exit. In the 'egress' position it becomes an exit then, when the hinge is released, the sash/opening can be moved into the easy-clean position.

When you're finished cleaning, simply close the sash/opening and the hinge automatically resets.

Egress hinge is shown here on a uPVC casement window.

CHILD-PROOF SAFETY CATCH

Senator Aluminium Casement Windows can be fitted with a child-proof safety catch if specified. This safety catch allows you to open the window wide enough for ventilation but not wide enough to compromise security or child safety. In case of emergency, restrictors can be released as a means of escape. And as the restrictor is fitted between the sash and frame, there are no unsightly attachments visible on the main surfaces of the window.

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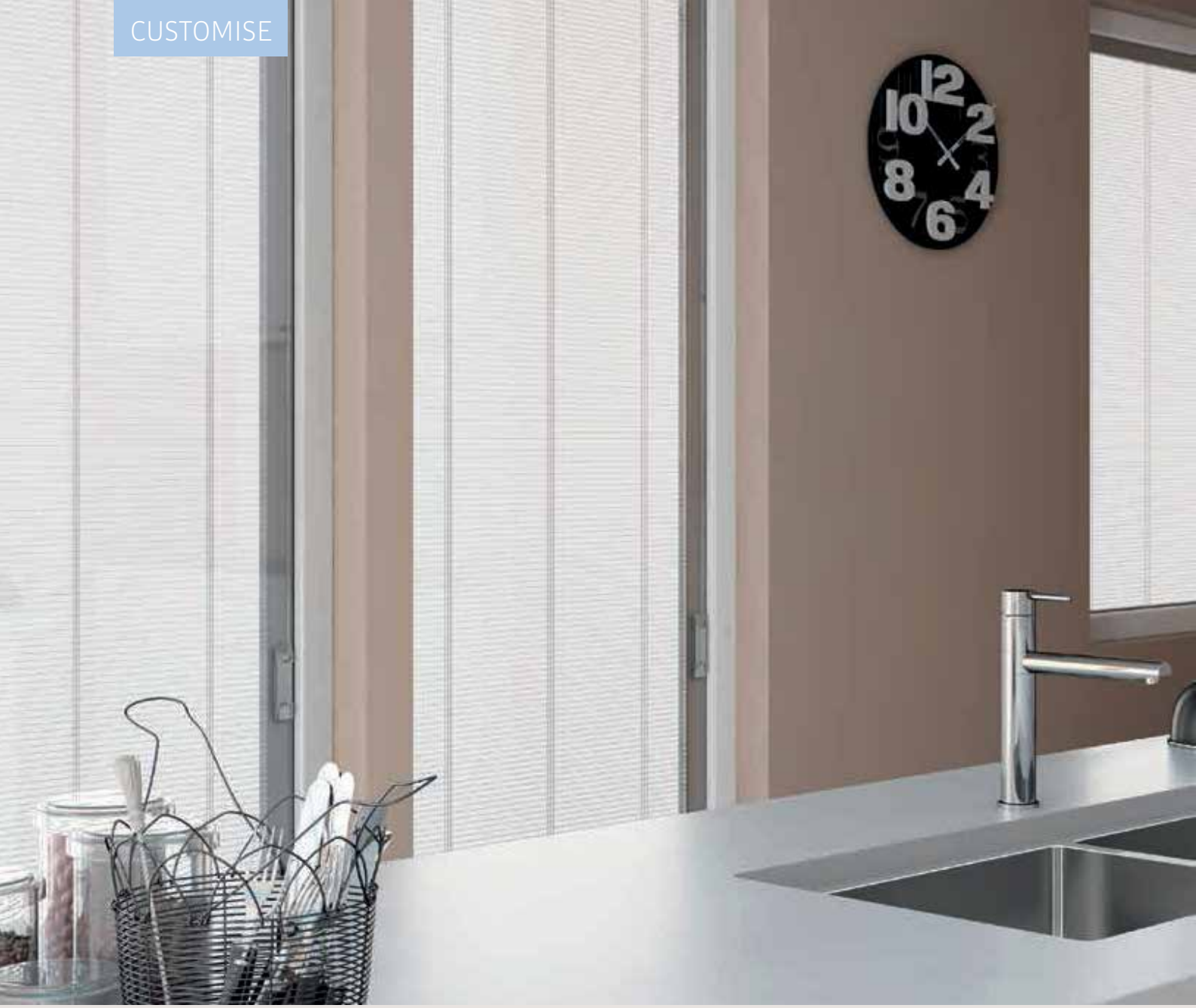
FINGER PULL

A Finger Pull can be fitted to Senator's Lift & Slide Doors. The ergonomic pull handle is recessed, so that it's flush with the surface of the door, giving it a contemporary minimalist look.

THUMBTURN LOCKING

Senator's 'Thumbturn' option allows you to lock your door securely from the inside, without a key, giving all the safety and security advantages of your door, while still being able to get out quickly and safely without having to look for your key.

Residential door thumbturn is shown here.



INTEGRATED BLINDS

Perfect performance
Zero maintenance

ScreenLine® Integrated Blinds offer a great many benefits. To begin with, they offer the privacy, shade and protection from sunlight that you expect of a quality blind. The difference is that the blind is sandwiched between two panes of glass, protecting it from dust and weather, making it entirely maintenance-free. Excellent light and solar control characteristics mean you can vary the angle of your blinds as you want.

The Screenline® Integrated Blinds System can be applied to aluminium casement windows, tilt & turn windows, residential doors as well as bi-fold doors. From manual to motorised systems we have the integral blind solution for you.

INTEGRATED BLINDS

The benefits are clear

CLEAN FOR LIFE

ScreenLine® integrated blinds are completely sealed within a double-glazed unit. No air can get in or out, which means no dust can either. As a result, they are clean for life, saving you time, money and hassle – for years to come.

NO RISK OF DAMAGE

As they are sealed inside the double-glazed unit, ScreenLine® blinds cannot be twisted, torn, scratched or stained - unlike traditional blinds which are exposed to all the day-to-day hazards of life in the home.

LONG LIFE

All ScreenLine® blinds are produced and tested to the highest standards so you can be sure they are made to last.

MAINTENANCE FREE

One of the major benefits of ScreenLine® integrated blinds is they are maintenance free. Like all our external components they are made to the highest standards, using the most durable components.

PRIVACY

All ScreenLine® integrated blinds are close-fitted to ensure absolute privacy. We also offer an internal 'black out blind' system if required.

EXCELLENT LIGHT & SOLAR CONTROL PROPERTIES

Senator's high quality blind systems greatly improve performance of double-glazed units through their excellent solar and light control properties.

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CONSERVING ENERGY, SAVING MONEY

At Senator Windows we work very hard to bring you the most energy efficient products, for the sake of the environment, your comfort and your wallet. Senator's range of Aluminium Windows and Doors is designed to provide the ideal combination of style, energy-efficiency and security. The range offers homeowners a choice of glazing options to suit all kinds of homes, from traditional to modern, whether it's window and door replacements or new-builds and extensions.

The energy-efficient double or triple-glazing used in today's aluminium windows and doors differs greatly from traditional single glazing and older double-glazing. Today, Senator uses soft coat low-e glass, warm edge spacer bars, and we fill the space between the panes with gas, which minimizes loss of heat through the glass.

Updating your windows and doors to today's standards won't just make your home more stylish, it will make it a more comfortable - and economical - place to live and to entertain your friends.

SECURITY

Safety and security are part of being comfortable

Your home is your castle. You want to be sure that you, your family and your treasured possessions are kept safe from intruders. The frames and hardware you choose for your windows and doors will make a big difference to your security, while adding to the style of your home. At Senator Windows, we take security very seriously, using only the highest quality, secure locking mechanisms on all of our products. Just some of the ways we protect your home...

SENATOR WINDOWS, SECURITY FEATURES:

- All Senator Windows have high security locking mechanisms, made with the most dependable, high-quality materials.
- For added safety, toughened safety glass is used, as standard, in windows that are less than 800mm from floor level.
- Casement Windows have push-button handles which click shut, for added security.

SENATOR DOORS, SECURITY FEATURES:

- Senator doors come with high security multi-point locking mechanisms, cylinders and handles.
- Internal beading, where used, prevents intruders from removing glass from the outside.
- Doors are glazed with thermally toughened safety glass (EN 12150), which is up to five times stronger than ordinary glass of the same thickness.
- With Senator doors installed in your home you can rest assured, knowing your belongings are safe. All of our doors are secure and come with a 15 year guarantee*.

BEADING:

Beading is what holds the pane of the glass in this lift & slide door frame. At Senator, when we place beading on the inside of our aluminium door frames it means that nobody can remove the glass from the outside, without breaking it and making a noise or setting off an alarm.

SECURITY:

High security multi-point locking mechanisms, cylinders and handles.

EXPERIENCE THE SENATOR RANGE OF ALUMINIUM WINDOWS AND DOORS AT YOUR NEAREST SENATOR SHOWROOM

The best way to experience the Senator Window's Aluminium Window and Door range is to visit one of our showrooms. It's a great opportunity to see the range of products, handles and glazing options first hand, to experience their movement and feel the texture of their finishes.

Senator's sales advisors will happily go through all the options with you: colours, fixtures, security features, glazing options and bespoke glass.

Please scan the QR code or visit senatorwindows.ie to find your nearest Senator showroom.

SENATOR
WINDOWS

uPVC PICTURE WINDOW
Colour: 7016 Grey

CONTEMPORARY COMPOSITE FRONT DOOR
Colour: Bog Oak

uPVC RESIDENTIAL DOOR
Colour: Blue

ALUMINIUM WINDOWS AND DOORS

Part of the wider Senator family

In addition to Aluminium Windows and Doors, Senator offers a range of Contemporary and Sentinel Composite Front Doors, and a range of uPVC Windows and Doors, in a variety of designs, styles and combinations. Whether you're refurbishing, extending or building from scratch, experts from Senator Windows' nationwide network of dealers will visit you on site, and help you choose the ideal doors, windows, accessories and fittings for your home. To find out more about Senator windows and doors, and to locate your nearest Senator dealer, visit senatorwindows.ie - worth looking into, for windows you'll be looking out of for many years to come.

Please scan the QR code or visit senatorwindows.ie to view our brochures.

SENTINEL COMPOSITE DOOR
Colour: Anthracite Grey 7016

THE BIG PICTURE

Commercial Aluminium Division

At Senator Windows we are continually expanding the potential and possibilities of windows and doors, in all environments – domestic, residential and commercial. Senator's Commercial Aluminium Division specialises in both solving problems and creating opportunities, whatever the scale, market or location in Ireland. Whether it's an office building, showroom or retail outlet, a warehouse, business park or shopping centre, Senator Commercial harnesses the strength, versatility and style of aluminium for its bespoke windows, doors and façades.

Senator Commercial offers a full service on contracts of all sizes, including project management and our own dedicated installation teams, backed up by specialist subcontract teams as required. Working in partnership with architects, engineers and designers, Senator's commercial aluminium team has helped local and national businesses develop door and window concepts that perform effectively for those working with them, while showing their businesses and brands in the best possible light.

To begin the conversation, contact info@senatorwindows.ie or call 053 9155300.

Jeep
Gowan Gallery V
Gowan Academy
Gowan Auto Deli
Gowan Auto Staf

GUARANTEE AND MAINTENANCE

Here at Senator Windows, all of our products are manufactured to the highest quality standards. All uPVC and aluminium windows and doors made by Senator are covered by a 15 year guarantee so you can be confident that you're investing in products that will improve your home for many years to come. For further information and full guarantee terms and conditions please contact your local dealer. Some exclusions apply.

Once you have invested in your windows and doors you want to keep them in premium condition for years to come. To get the best from your windows and doors and to ensure that your guarantee is adhered to, we advise you to follow our maintenance guidelines.

Please scan the QR Code or visit senatorwindows.ie to view our product maintenance guidelines.

HOUSE7 architects

Senator Windows Ltd.
Seaview Industrial Estate
Wexford Y35 KX61
T: 053 9155300
E: info@senatorwindows.ie
To locate your nearest Senator showroom,
visit senatorwindows.ie.

MEMBER OF
THE GOWAN GROUP

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