



Garador™ Premium Steel

Sectional Garage Doors



Whether you are building a new home or thinking of renovating, you cannot underestimate the effect of the garage door on the visual appeal and functionality of your home. Garador™ understands that the garage door is often the main entrance to your home so it must be safe, reliable and secure. A Garador™ Steel Sectional door teamed with a Garador™ opener's new TrioCode™ multi frequency technology is the perfect choice.

With decades of experience, Garador™ is the leading network of garage door specialists in New Zealand

There are over 40 authorised Garador™ distributors around New Zealand who are fully trained. Our range of garage door products are exclusive to the Garador™ specialist network and we are part of the largest manufacturer of garage doors in Australasia.

Your garage door can take up to 40% of your home's frontage. This will have a large impact on the overall appearance of the house, so with all the talk about street appeal, choose wisely when renovating or building - choose a Garador™ garage door.

When a door is custom-made, your door is made for your home, so it fits perfectly. All the patterns and panels are evenly spaced, giving a consistent appearance from the street. Garador™ believe the final look of your door is of prime importance, so all Garador™ branded doors are custom-made. That's why it is essential that your Garador™ dealer visits your home to measure up your door opening, and any quotes offered over the phone should be treated with caution.

Garador™ people are proud of their products and service. This pride will continue to shine through in the service offered from the Garador™ network. Garador™ dealers are your garage door specialists.

Freephone 0800 GARADOR (0800 427 236) for dependable advice.

Design your garage door online: www.garador.co.nz

You can visualise the different options available with our design centre. It's simple. Select the desired options (1. the style 2. the colour 3. the windows) and click OK. You will then be able to see what your home will look like with a new Garador™ garage door.

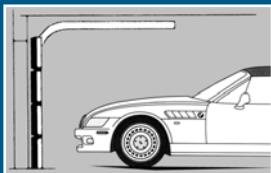
The Benefits of a Garador™ Sectional Door

The Garador™ sectional garage door will ensure you can continue to enjoy your home and lifestyle, with added features that improve door safety, reduce maintenance requirements and give smooth, quiet operation.

WEATHER PROTECTION

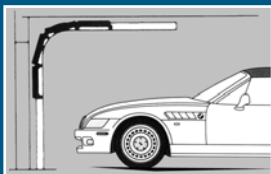
Today's garage stores many valuable items and can also be used as another room; weather protection is important.

- ▶ Pliable bottom weatherseal to help keep out leaves, dust and rain
- ▶ Mohair
- ▶ Optional jamb edge seal to further reduce drafts and keep out the elements
- ▶ Optional insulation



When you choose a Garador™ sectional door, you're getting a door that not only looks good, but also functions smoothly and reliably.

As the garage door is an integral part of the home's design, architecture and security, the Garador™ sectional door features a range of styles, colours and options that will be the perfect fit for your home.

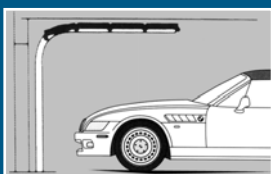


AUTOMATIC OPERATION WITH IDEAL SECURITY

Automatic opener bar applies a downward force on the top panel, securely locking the door from forced entry.

DURABLE HARDWARE

All Garador™ sectional doors feature superior componentry to ensure long life and smooth operation of your door.



SUPERIOR STRENGTH

The panel construction of Garador™ doors has a high inherent strength and rigidity. For wider doors, reinforcing struts are installed to combat high winds.

SPACE MANAGEMENT

The vertical opening operation of Garador™ sectional doors allows greater use of your driveway and wall space within your garage

HIGH SECURITY

The door is held firmly against the door frame by the track system. This defies forced entry.



Garador™ Newport™

Manufactured from pre-painted steel for enhanced strength and corrosion resistance, the Garador™ Newport™ is an economical choice for the garage. Available in a wide range of colours, the Newport's™ mix of fine and deeper ribs produce a modern look that fits well with most new home designs.

The Newport™ is also available in smooth finish on request with an additional charge. Automatic operation with an opener from the Garador™ Controll-A-Door® range is recommended.



For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.



Garador™ Steeline™

Manufactured from pre-painted steel for enhanced strength and corrosion resistance, the Garador™ Steeline™ door allows the discerning homeowner to match their joinery or simply pick a favourite colour from the wide range available.

The deep rib horizontal lines not only give added strength but will also complement any architectural style. Garador™ Steeline™ doors are made of zinc-based steel, a combination of beauty and immense practicality, proudly manufactured in New Zealand. Also available in smooth finish on request with an additional charge. Automatic operation with the Garador™ Controll-A-Door® is recommended.



For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.



Garador™ Camden™

The Garador™ Camden™ is an excellent choice for the modern garage. Available in a wide range of colours and is manufactured from pre-painted steel for enhanced strength and corrosion resistance. The Camden's™ fine ribs produce a modern look that is a perfect choice for most home designs.

The Camden™ is also available in smooth finish on request with an additional charge. Automatic operation with an opener from the Garador™ Controll-A-Door® range is recommended. See our Controll-A-Door® brochure to find an automatic opener which is right for you.



For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.

A Smart Looking Door needs an even Smarter Opener

It's one thing to choose the perfect looking door for your home; but it has to operate faultlessly too. Open your door when you want to with Garador's Controll-A-Door™ range of openers now featuring TrioCode™ Technology along with these other great features:

GARADOR™ ESSENTIAL OPENER FEATURES

- ▶ Intelligent Sensitivity System (ISS) reacts to door obstructions to minimise the risk of damage to people, pets and property
- ▶ All new wheeled trolley system for softer C-Rail operation
- ▶ Garador™ PG-3 Programmer integration, allows service professionals to swiftly service and upgrade your opener with the latest operating firmware and advanced functions
- ▶ Customisable operating modes that provide greater flexibility for your garage, including Vacation Mode – which blocks out all but one transmitter, and Pet & Pedestrian Mode – providing a limited opening for non-vehicular access

WHAT IS TRIOCODE™?

Garador's TrioCode™ multi frequency technology means your opener will never have interference from household wireless products such as baby monitors and wireless entertainment systems. So when you want your garage door to open, it will.

WHY DO I NEED IT?

Most current garage door openers operate on a single 433MHz frequency with a wide reception bandwidth. Unfortunately many other household wireless products also operate on the same frequency and they don't have to be in your home, they can be in your neighbours'. If one of these items is being used in your area, or is malfunctioning, it has the potential to interfere with the operation of your garage door opener.

Garador™ Controll-A-Door™ openers now feature unique TrioCode™ multi frequency operation. The automatic frequency change function provides enhanced reliability and security, effectively overcoming common interference issues.



Garador™ Aspen™

The Garador™ Aspen™ Flat Panel sectional door, provides a sought after sleek look to the front of any house. Its distinctive minimalistic design complements most modern architecture and is a welcome addition to the Garador™ range.

The Garador™ Aspen™ is roll-formed from pre-painted steel in a smooth finish. Optionally, it can be accentuated with a wood grain texture embossing for further effect. Automatic operation with an opener from the Garador™ Controll-A-Door® range is recommended.



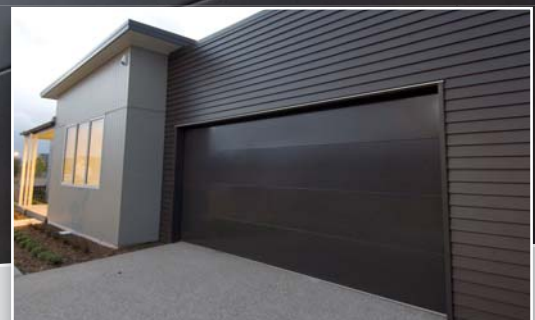
For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.



Garador™ Sierra™

The flat folded design of the Sierra™, provides a clean look to any opening. Its distinctive minimal look and strong sharp lines are currently a favourite of modern architecture and certainly becomes a focal point of the home's design.

The superior flat folded design creates a truly flat finish that is solid and strong. The Sierra™ is the first choice for contemporary house designs that require larger garage openings. Automatic operation with an opener from the Garador™ Controll-A-Door® range is recommended.



For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.



Garador™ Grange™

With its wide raised pressed panels, the Garador™ Grange™ door adds horizontal dimension to any opening. The wood grain finished steel complements virtually any architectural style and is available in a wide colour range with optional windows. Also available in smooth finish on request with an additional charge.

Automatic operation with the Garador™ Controll-A-Door® is recommended. See our Automatic Openers brochure to discover which Controll-A-Door® automatic opener is right for you.



For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.



Garador™ Statesman™

The Garador™ Statesman™ door is a pressed panel door of distinction.

Its distinctive wood grain finish offers the look and feel of timber with all the advantages of high grade zinc-based steel. Also available in smooth finish on request with an additional charge.

Full colour range and window options are available from your Garador™ dealer. Like all Garador™ garage doors the Garador™ Statesman™ can be installed with a Controll-A-Door® automatic opener. See our Controll-A-Door® brochure to find an automatic opener which is right for you.



For further information on how to Future-Proof your home see the back of our Colour Chart Brochure.

5 easy steps

towards your new garage door



1. Choose your door & style

Your garage door is a very important visual feature of your home. Choose from the superior durability of steel doors through to the classic look of natural timber doors. See the benefits of sectional, tilting and roller doors. Look at the many designs, window, cladding and style options that you can choose from.

2. Choose convenience & safety

Be secure at night and enjoy the benefits of an automatic door opener. Choose from the leading edge in automatic opening technology and a full range of optional accessories to add convenience and security to your garage door.

3. Visit your local Garador™ showroom

4. Choose your colour from the Garador™ Colour Guide

Use the Garador™ Colour Guide brochure or call your Garador™ dealer to assist you in the selection of the colour for your door that will best complement your home. This colour guide may change from season to season. Or visit www.garador.co.nz

5. Arrange a free measure & quote

Your local Garador™ specialist offers a free onsite measure and quote service, providing style, design and colour consultation to ensure that the best door is installed in your home.

Panel & Window Options for Garador™ Sectional Garage Doors

Choose your own design! You can choose from our collection of garage door panels and different window options to personalise your garage door. You can even visit www.garador.co.nz to design it online.

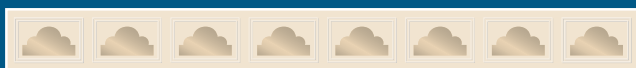
STATESMAN™



Sunrise



Sherwood



Ruston



Stockton



Plain

GRANGE™



Sunrise



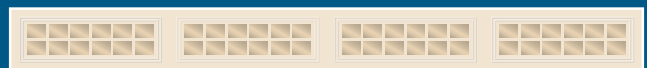
Sherwood



Ruston



Cathedral



Stockton



Plain

Care & Maintenance

All metal garage doors are like cars, the more you maintain and clean your car, the longer it will last. Some areas of the garage door panel that seldom receive the benefits of rain washing are prone to a build-up of contaminants which can lead to corrosion of the material. To avoid this, wash regularly three to four times per year with clean water and a soft bristle brush, more often if you are located close to the sea or geothermal areas. The parts of your garage door to pay particular attention to include the curtain face adjacent to the door head and inside over the top of a roller door. So when you clean your car, clean your Garador™ garage door too.

Timber finishes should be cleaned and maintained according to the timber finish manufacturer's recommendations. For any service or maintenance enquiries, please contact your local Garador™ dealer.

Warranty:

It's important to have peace of mind when you make a purchase, but you also want to know that the company you purchase from will be around to service your warranty as well. Garador™ is part of a company that have been manufacturing garage doors since 1946 and we offer some of the most extensive warranties available. It's important to check the fine print as well, particularly for automatic openers. Does it include the full opener for the period of the warranty, or just the motor? Does it include servicing on-site, or do you have to return the opener to the manufacturer? All of these things are important, should something happen to your opener. Garador™ premium openers include a full 5-year warranty on not just the motor, but the electronics of the opener as well*.

* Some terms and conditions apply. Please check with your Garador™ dealer.

As with all types of garage doors, for optimal trouble free performance and safety, we recommend you have your door serviced annually.

With ongoing product developments, the manufacturers retain the right to change products and specifications without prior notification. If a specification is critical to the end use, please contact the manufacturer first.

This information is provided without prejudice to the standard terms and conditions of the sale of the manufacturer. This brochure supersedes all previous brochures. Issued September 2008 by B&D Doors (NZ) Ltd, phone 09 273 8600.



Notes / Information

- The company reserves the right to make changes or improvements to the products or accessories without further notice and without incurring any obligation to make similar changes or improvements to goods previously ordered. Specifications subject to change without notice.
 - Prefixed Trademarks are trademarks of B&D Doors (NZ) Ltd.
 - Details correct at date of publication.
- Garador™ is a brand of B&D Doors (NZ) Ltd, an Alesco company. Phone +64 3 384 5145.



Garador™ Locations Throughout New Zealand

Garador™ are the garage door specialists. They have been in New Zealand manufacturing doors for over forty years and are proud of their service. There is a fully trained authorised Garador™ distributor in every major town around New Zealand, call 0800 Garador™ (0800 427 236) for your closest distributor or visit www.garador.co.nz.

Your dealer in your area will provide a friendly and professional measure, quote and installation service. They can advise you on the best product for your application and demonstrate the features of the Garador™ range.

Should you ever wish to upgrade your garage with a current Garador™ opener or any of the accessory range or require repairs or parts just give your Garador™ guy a call on 0800 Garador™ (0800 427 236).

© Copyright 2009

Your Garador™ Dealer:

For more information on this product or others in our range, phone 0800 GARADOR or visit www.garador.co.nz

Sectional Garage Door Openers

Controll-A-Door® Range



Controll-A-Door® Diamond GDO-9



Controll-A-Door® GDO-11

WHAT IS TRIOCODE™?

Garador's™ TrioCode™ multi frequency technology means your opener will never have interference from household wireless products such as baby monitors and wireless entertainment systems. So when you want your garage door to open, it will.

WHY DO I NEED IT?

Most current garage door openers operate on a single 433MHz frequency with a wide reception bandwidth. Unfortunately many other household wireless products also operate on the same frequency and they don't have to be in your home, they can be in your neighbours'. If one of these items is being used in your area, or is malfunctioning, it has the potential to interfere with the operation of your garage door opener.

Garador™ Controll-A-Door® openers now feature unique TrioCode™ multi frequency operation. The automatic frequency change function provides enhanced reliability and security, effectively overcoming common interference issues.



Featuring TrioCode™ Technology

Garador™ Controll-A-Door® GDO-11

Enjoy the convenience, safety and security you always get with a Garador™ Controll-A-Door® GDO-11 – Now with TrioCode™ Technology

Quiet and quick operation, a great range of features, the economical new Garador™ GDO-11 now comes standard with TrioCode™ advanced multi frequency technology. The confidence and reliability you can expect from Garador™.



The Garador™ GDO-11 Overhead Garage Door Opener introduces your door to:

- ▶ DC motor with soft start/soft stop operation, suitable for doors up to 13.5m
- ▶ S-ALPS (Semi-Automatic Limits Positioning System) for reliable limit setting
- ▶ Battery Backup and SmartSolar™ solar charging options for operation when or where mains power is unavailable
- ▶ Steel C-Rail for a cleaner and safer operation
- ▶ Courtesy Light that illuminates with each cycle, and can operate independently of the door
- ▶ Comes standard with one TrioCode™ Key ring Transmitter and one TrioCode™ Weather Resistant Transmitter

With super quiet operation, belt rail options and a feature rich design, the Garador™ GDO-9 and GDO-11 Overhead Garage Door Openers are world leaders.

GARADOR™ ESSENTIAL OPENER FEATURES

Each Garador™ GDO-9 and GDO-11 Opener comes with the following fundamental features and benefits:

- ▶ Intelligent Sensitivity System (ISS) reacts to door obstructions to minimise the risk of damage to people, pets and property
- ▶ All new wheeled trolley system for softer C-Rail operation
- ▶ Garador™ PG-3 Programmer integration, allows service professionals to swiftly service and upgrade your opener with the latest operating firmware and advanced functions
- ▶ Customisable operating modes that provide greater flexibility for your garage, including Vacation Mode – which blocks out all but one transmitter, and Pet & Pedestrian Mode – providing a limited opening for non-vehicular access
- ▶ TrioCode™ multi-frequency coding system that uses three frequencies to overcome the increasing problem of interference within your neighbourhood
- ▶ TrioCode™ transmitters also use code hopping technology to generate a new random code from over 4.29 billion possibilities with each use. You can rest assured with these odds that only your transmitters will open your garage door

Standard On All Controll-A-Door® Openers

Vacation Mode – A single transmitter can be programmed to disable the garage door opener's radio receiver, blocking out all transmitters except the specified one. This is ideal if the door is to be left idle for prolonged periods.

Pet Mode – Allows the door to be stopped, at a preset height, by simply pressing a transmitter button, in either up or down mode, for the purpose of ventilation or pet access.

Inbuilt Automatic Safety Reverse System with ISS – Intelligent Safety System – Automatically profiles the speed required to move the door and continually monitors and upgrades the profile as the door ages, ensuring the door stops and reverses when it comes in contact with an object.

Automatic Close Timer – After you drive in or out, the door waits for your programmed time (30 seconds), then closes all by itself. For safety this feature requires Garador's™ Safety Infra-red Beam kit to be fitted.

Disengage Cord – Allows you to manually operate the door in case of power failure. Controll-A-Door® openers allow for the addition of a battery back up system.

TrioCode™ Multi Frequency Technology – Means your opener will never have interference from household wireless products including baby monitors, door bells and some in car entertainment systems. So when you want your garage door to open, it will.

Garador™ Controll-A-Door® Diamond GDO-9

Enjoy the convenience, safety and security you always get with a Garador™ Controll-A-Door® Diamond GDO-9 – Now with TrioCode™ Technology

Super quiet operation, belt rail options and feature rich design, the Garador™ GDO-9 now comes standard with TrioCode™ advanced multi frequency technology. The confidence and reliability you can expect from Garador™.

Along with the [Garador™ Essential Features](#) (see over), the Garador™ GDO-9 introduces your door to:

- ▶ Soft Start/Soft Stop operation that reduces noise and stress on the door by cleverly adjusting speed at the start and end of each cycle
- ▶ DC powered motor with torque of 1000N for doors up to 18.0m²
- ▶ Battery Backup and SmartSolar™ solar charging options for operation when or where mains power is unavailable
- ▶ ALPS (Automatic Limits Positioning System) that makes for millimetre perfect stops at the desired open and close positions
- ▶ Pre-assembled C-Rail for a clean and safe installation - available in a super quiet aluminium rail with belt drive option
- ▶ Courtesy Light that illuminates with each cycle, and can operate separately from the door
- ▶ Comes standard with one TrioCode™ Wireless Wall Mount Transmitter and two TrioCode™ Key ring Transmitters



Whisper Quiet Option – The Perfect Solution for Sound Control

Designed to be one of the smoothest, quietest and most reliable garage door openers, the Diamond – Whisper Quiet features a unique synthetic plastic belt that is reinforced with steel for durability. The non-slip belt absorbs vibration and noise.

Whisper quiet operation is perfect for households with young children, shift-workers or teenagers who arrive home in the middle of the night. No more waking up the whole household when a family member comes home late.

The Diamond – Whisper Quiet shares the same quiet DC motor technology as the Garador™ Controll-A-Door® Diamond and therefore includes all the added features, with the bonus of less operating noise.

Improve your lifestyle, with added convenience from a Garador™ Controll-A-Door®.

CONVENIENCE

You will really appreciate an automatic garage door opener on those cold, dark or rainy days. With just the push of a button on your transmitter you will be able to drive straight into your garage or carport.

COMFORT

You can enter and exit your garage or carport from the comfort of your car without struggling with heavy doors.

SAFETY & SECURITY

In and out of the car at night, parking on steep drives and entering dark garages are all things of the past with a Garador™ automatic garage door opener. Garador™ Controll-A-Door® openers lock every time they close. With ease of garage entry you also use the garage more.

VALUE

Garador™ Controll-A-Door® openers represent excellent value for money and will add value to your lifestyle and your home.

PEACE OF MIND

With an extensive national network of Garador™ approved and accredited dealers, you can be sure your opener will be installed and serviced correctly.



GDO-9 and GDO-11 Specifications and Optional Accessories

1 SMARTSOLAR™ SOLAR POWER

The specially designed converter/charger board at the heart of the SmartSolar™ Solar Power kit makes eco-friendly power an affordable option. Needing only one solar panel, this board charges a battery backup unit thus allowing “green” operation at night or during inclement weather.



2 PE SAFETY BEAMS

Protect your family and your car with the P.E. Safety Beams. As soon as an object or person moves through the invisible safety beam the door will stop or reverse to avert serious damage being done.

3 STAND ALONE RECEIVER

Use your TrioCode™ transmitter to operate other items around your home by connecting the Stand Alone Receiver to other compatible non-Automatic Technology appliances.

4 TRIOCODE™ WIRELESS KEYPAD

Be it returning from a bike ride, the kids coming home from school, or the pool cleaner arriving while you're at work, the weatherproof wireless keypad allows access without a transmitter. With back lit numbers for day or night use, multiple users can have unique codes for specific door and gate access.

5 BATTERY BACKUP

In the event of power failure you can rely on your opener still operating when a Battery Backup is installed. Charging whenever mains or solar power is supplying current, this smart item features a self protection system to prevent damaging total discharge of the battery.

6 TRIOCODE™ TRANSMITTERS

Available in Key ring, water-resistant and wireless wall mount models, TrioCode™ transmitters use multi-frequency technology to ensure interference is never an issue for you and your family.

TECHNICAL SPECIFICATIONS:	GDO-9	GDO-11
Input/Motor Voltage	230Vac - 240Vac 50Hz / 24Vdc	
Transformer Rating	100VA	72VA
Standby Power	2.2W	
1- or 4-piece Steel C-Rail with Chain	Standard	
1- or 4-piece Steel C-Rail with Belt	Optional	N/A
Minimum Headroom	57mm	
Weather Resistant Rating	IP20	
Maximum Door Area	18.0m ²	13.5m ²
Peak Lifting Force	1000N	650N
Typical Travel Speed	130mm/sec	140mm/sec
Receiver Storage Capacity	14 x 4 button transmitters	8 x 4 button transmitters
Receiver / Transmitter Type	Multi-frequency UHF FM (434.37, 433.47 & 433.92MHz)	
Coding Type	Code Hopping (non-linear encryption algorithm)	
No. of Combinations	4.29+ billion random codes	
Warranty	5 year / 10,000 cycle parts warranty	2 year / 5,000 cycle parts warranty
Optional Accessories & Outputs		
Battery Backup	✓	✓
SmartSolar™	✓	✓
Auxiliary Output	✓	✓



Notes / Information

- a) The company reserves the right to make changes or improvements to the products or accessories without further notice and without incurring any obligation to make similar changes or improvements to goods previously ordered. Specifications subject to change without notice.
 - b) Prefixed Trademarks are trademarks of B&D Doors (NZ) Ltd.
 - c) Details correct at date of publication.
- Garador is a brand of B&D Doors (NZ) Ltd, an Alesco company. Phone +64 3 384 5145.

© Copyright 2009

Your Garador™ Dealer:

For more information on this product or others in our range, phone 0800 GARADOR or visit www.garador.co.nz