

High Wind Rated Roller Doors

The Garador Wind locked Roller Door has been independently certified for use in all High Wind regions throughout New Zealand.

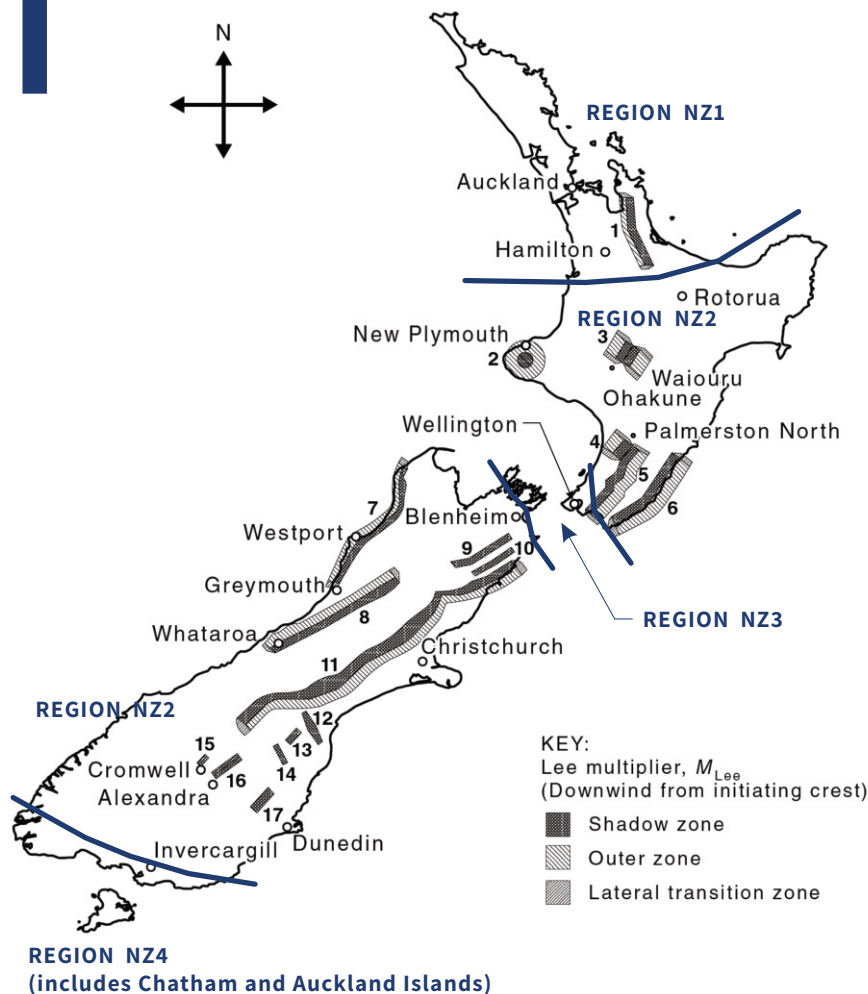
High Wind Regions & Terrain Categories

Simply select your geographical region, followed by relevant terrain category to identify maximum allowable spans for your high wind solution.

The Garador Wind locked Roller Door has been independently certified for use in all High Wind regions throughout New Zealand. The system is designed to provide resistance against high winds by holding the door curtain captive in the guides.

Our wind-locked doors are suitable for homes and sheds, and are also ideal for use in commercial and industrial applications. The system delivers maximum durability, strength, added security, and complies with the high wind requirements stated in the National Construction Code.

1 Identify Your Geographical Region



Source: Standards New Zealand 2021. Wind regions and lee zones from AS/NZS 1170.2:2021

2 Identify Your Terrain Category

TERRAIN CATEGORY 3 (TC3)

Terrain with numerous closely spaced obstructions having heights generally from 3m to 10m. The minimum density of obstructions shall be at least the equivalent of 10 house-size obstructions per hectare, e.g. suburban housing, light industrial estates or dense forests.

TERRAIN CATEGORY 2.5 (TC2.5)

Terrain with some trees or isolated obstructions, terrain in developing outer areas with scattered houses, or large acreage developments with more than two and less than 10 buildings per hectare.

TERRAIN CATEGORY 2 (TC2)

Open terrain including grassland with well-scattered obstructions having heights generally from 1.5m to 5m with no more than two obstructions per hectare, e.g. farmland and cleared subdivisions with isolated trees and uncut grass.

3 Maximum Allowable Spans Series-1 & 2 Maximum Door Widths

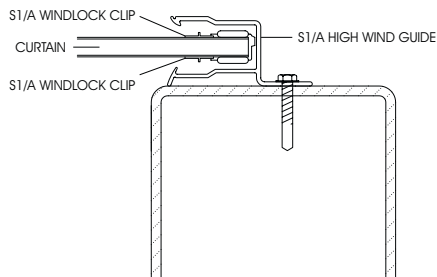
Series-1 Maximum Door Widths

REGION	TERRAIN (CATEGORY)	UP TO 3.0m HIGH
		CLIPS AT EVERY FLAT
NZ1 & NZ2	2	3.15m
	2.5	3.15m
	3	3.15m
NZ3 & NZ4	2	3.15m
	2.5	3.15m
	3	3.15m

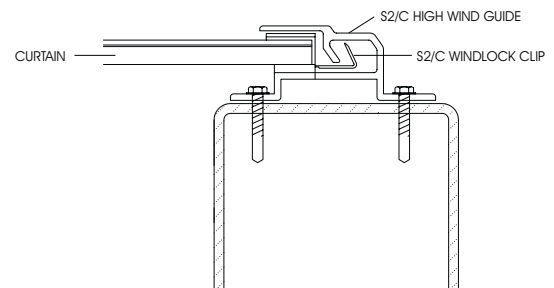
Series-2 - Maximum Door Widths

CURTAIN THICKNESS 0.5MM		
REGION	TERRAIN (CATEGORY)	UP TO 5.0m HIGH
		CLIPS AT EVERY SECOND FLAT
NZ1 & NZ2	2	5.0m
	2.5	5.0m
	3	5.0m
NZ3 & NZ4	2	4.3m
	2.5	4.8m
	3	5.0m

Series-1 - Windlock System



Series-2 - Windlock System



Note: Diagrams are for illustrative purposes only, please refer to current installation instructions for actual fixing requirements.

Fully tested system

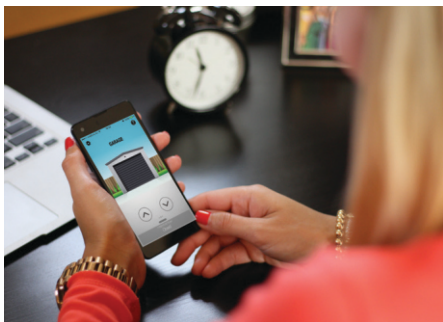
Our wind-locking technology incorporates a unique clip design fitted to our high wind rolling doors. When exposed to high wind situations, this clip design ensures the door is held captive in the door track, it reduces the risk of both blow-in and blow-out wind forces, and provides added protection against forced entry.

Garador High Wind products have been tested in accordance to the wind requirements of AS/NZS 4505:2012 (Garage Doors & Other large Access Doors) which complies to AS/NZS 1170.2:2021 (Wind actions) and AS 4055:2012 (Wind loads for housing).

Reliability Assured, Rain, Hail, or Shine

Automating your Garador garage door gives you the opportunity to do so much more than just open and close your door.

Garador garage door openers provide sophisticated design along with Tri-Tran+ remote control technology for added security with over 309 trillion trillion possible code combinations .



Smart Phone Control

Check if your door is closed and secure, no matter where you are. (Requires cellular & WiFi signal.)



Battery Back Up

Ensure you have the ability to secure your garage, even in a black out.



Upgrade To Hiro™

A bigger door requires a more powerful motor, GDO-12 Hiro is designed for wind locked doors.



Each Garador door is custom-built to fit your garage perfectly. For more details on this product or our other ranges call 0800 427 236 or visit www.garador.co.nz.

- a. Rolling doors, in normal residential use, are covered by a 5 year warranty for the steel door curtain and surface coating, 12 months on locking mechanism and all other components and all associated labour; conditional on proper care guidelines. Industrial Roller Doors, in normal commercial use, are covered by a 12 month warranty for steel door curtain, surface coating, locking mechanism and all other components and all associated labour; conditional on proper care guidelines. Full details of the warranty and care guidelines are available from www.garador.co.nz.
- b. Warranty only applies to doors purchased and installed in New Zealand. Warranty only valid if warranty conditions are met.
- c. For areas within one kilometre of a corrosive environment e.g. salt air or industrial fallout, special care and maintenance are generally required for metal products. Consult your Garador Accredited Dealer for advice.
- d. The process of roll forming sheet steel may cause irregularities in flat panel surfaces. Garador prides itself on producing quality products and makes every effort to limit this visual effect where possible.
- e. The company reserves the right to make changes or improvements to the products or accessories without notice and without incurring any obligation to make similar changes or improvements to goods previously ordered. Specifications subject to change without notice.
- f. While New Zealand Steel Limited is our preferred supplier, steel products from other sources may also be used.
- g. Details correct at date of publication.

As with all types of garage doors, for optimal trouble free performance and safety, we recommend you have your door serviced annually. Garador™ is a brand of B&D Doors (NZ) Ltd. Ph. +64 3 384 5145

A Safer Home and Business.

Strong, secure design is our priority. We're focused on helping protect the things you hold precious.

Our commitment to quality flows through everything we do, including providing a friendly and skilled measure, quote and installation service. We are the complete garage door professionals.

For more information on our High Wind Roller Doors, please contact us on 0800 427 236 or visit a Garador dealer near you.

www.garador.co.nz

For further information please contact your Garador dealer:

