makers for life



Steel-Line garage doors

If you're ready to draw the line at average and reach for better call us today.

To locate Steel-Line branches across Australia call: **1300 427 243** or visit **steel-line.com.au**

MADE IN AUSTRALIA

makers for 45 yrs

Next Generation Wind Rated Roller Doors

In high wind and cyclonic areas, it's sometimes necessary to engineer your garage or industrial door a little differently to ensure it withstands the particular stresses it may be subject to. Steel-Line's next generation wind rated roller doors are ideal for use in homes, sheds, commercial and industrial warehouses in high wind prone areas.

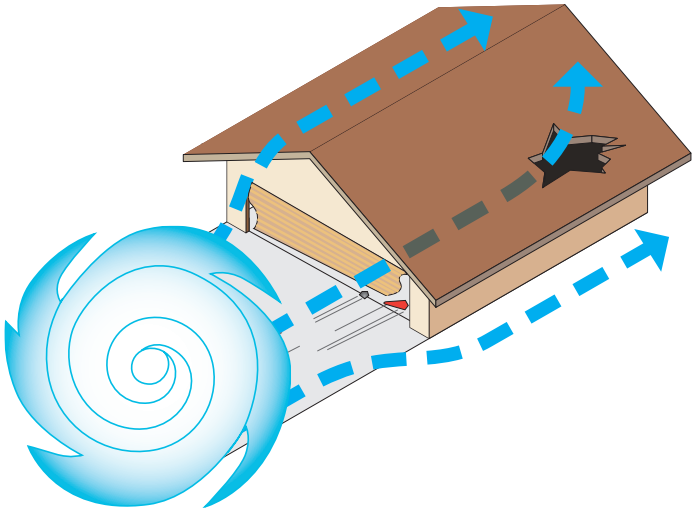
Steel-Line's wind rated roller door has been engineered to the highest standard and tested at the James Cook University Cyclone Testing Station against the wind loading requirements of AS/NZS 4505-2012.

Is Your Garage Door Prepared for A Cyclone?

As the homeowner, it is important to check with your local council for your home's specific wind load requirements and appropriate design pressure.

Australia is a great place to live. However, every year from November to April, cyclones can affect the eastern, northern and western coastlines, so whether you live in the city or the rural area, learning to protect yourself, your family and your property from cyclones is very important.

As the largest point of entry, your garage door offers the greatest threat for high-pressure destruction. A number of studies have discovered one of the common failures during cyclone event was disengagement of roller doors from their guides. This left the door curtain free to flap in the opening and allowed wind and water to enter the house, which caused the roof and walls to fail. On some buildings, the change in internal pressure caused other damage to the structure.



If you live in high wind and cyclonic areas, it's necessary to engineer your garage door a little differently to ensure it withstands the particular stresses it may be subject to and minimise the potential damage to your home.

New homes in cyclone-prone areas of northern Australia are now required to use wind-resistant garage doors, installed professionally to meet the current National Construction Code.

Steel-Line Wind Rated Roller Doors

Superior strength and rigidity are qualities of the unique design of the Steel-Line wind rated roller doors used in high wind or cyclonic locations.

Stringently tested to meet wind load requirements

Steel-Line wind rated garage doors have been engineered to the highest standard and tested at the JCU Cyclone Testing Station against the wind loading requirements of AS/NZS 4505-2012.

Designed for strength and safety

Steel-Line wind rated roller doors are designed to provide additional reinforcement in pressure conditions caused by strong winds from extreme weather. They have been widely used for homes, sheds, commercial and industrial warehouses in high wind prone areas.

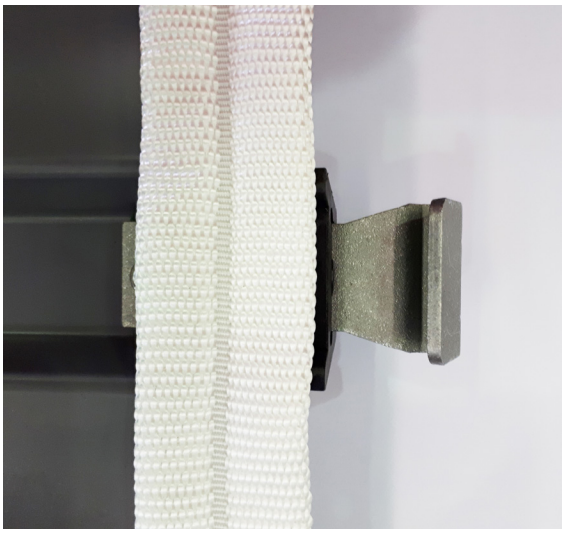
The wind rated roller door incorporates a moulded lug secured to the door curtain, which interlocks the matching shaped side-guide. The design ensures smooth operation of roller door combined with ability to withstand high force wind conditions and dramatically reducing the potential for the door to damage property and personnel.

Our wind rated roller door also serves as an extra safe-guard against break-ins because the curtain cannot be easily pushed in helping to prevent unwanted entry.

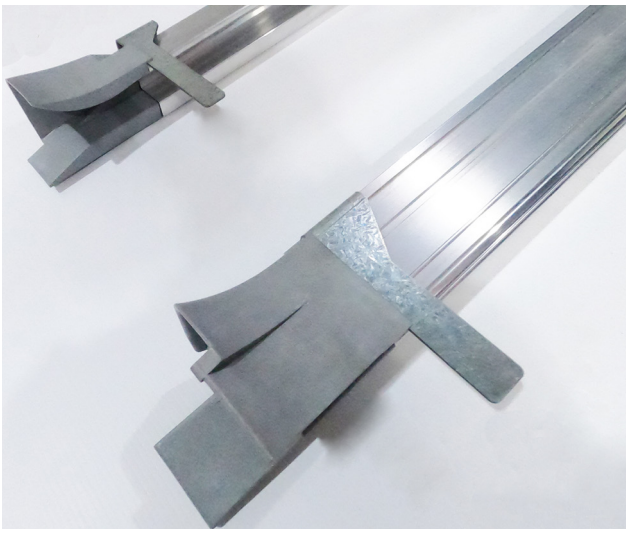
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Heavy duty and reinforced hardware throughout product

Windlock Clip



Windlock Guide



Various design options to meet size and wind load requirements

GARAGE DOOR	WIND CLASSIFICATION	MAX DOOR HEIGHT (MM)	MAX DOOR WIDTH (MM)
Wind Rated Roller Door	N1	5100	5500
	N2		5500
	N3		5500
	N4		5500
	C1		5500
	C2		5500
	C3		5300
	C4		4500

Wind Classification

AS4055-2012 is based on a ten-band wind classification system: N1 to N6 for non-cyclonic Region A & Region B; and C1 to C4 for cyclonic Region C & Region D. A higher classification number means the wind speed is higher.

Location Classification

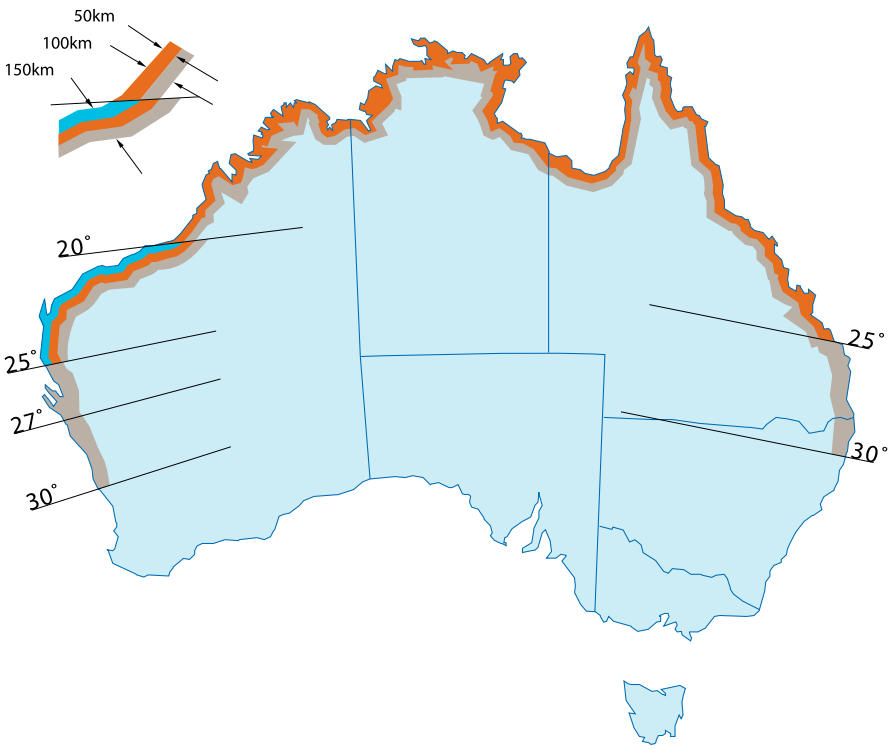
Cyclonic Classification:

Region C Region D

Non-cyclonic Classification:

Region A Region B

Refer to the AS4055-2012, FIGURE 2.1 BOUNDARIES OF REGIONS A, B, C AND D for more information.

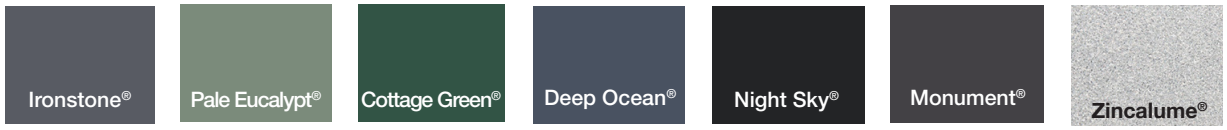


Colour Options

Colorbond®







Matt Range



UniCote LUX



NOTE: The colours and patterns shown are provided as a guide only. Whilst we endeavour to get as close as possible, the limitations of printing processes make extremely accurate matches impossible. We strongly recommend comparing your choice with actual samples and discussing with your product consultant. Additionally, Steel-Line reserves the right to vary or delete colours without notice.

Roller Door Openers

Fit your Steel-Line wind rated roller door with a specially designed automatic opener for safe and hassle free entry to and exit from your garage or shed.

All of our openers are engineered to the highest standards ensuring easy operation, optimum performance, long life and peace of mind.

- Proven technology coupled with robust design backed up by rigorous quality testing.
- 2 year motor warranty, 2 year electronics warranty.
- Powerful DC motor which means reduced noise and vibration on opening and closing.
- Soft Start/Stop Function: ensure smooth and quiet door operation which is important when the garage is located close to bedrooms or living areas.
- LED Courtesy Light: a convenient way to navigate through your garage environment and get in and out of your car (operates for 2 minutes).
- Remote distance: effective operating range of up to 35m.
- Link Technology: compatible with RD800, SD800 and SD1200.
- Auto Safety Reverse: if an obstruction occurs during closing of the door this function causes the garage door to immediately stop and reverse direction upon contact with the obstruction.
- Manual Release: in case of power failure you can simply activate the manual release to open your garage door.
- Inbuilt Safety Timer: if optional photo eye beams are installed, the automatic closer timer will ensure that your door will close automatically if you forget to close it yourself. This is a fantastic security feature that will provide security and peace of mind.

Powerhead



2 x 4-Channel Handsets



Wireless Wall Button



Weight Bar



simply safer

Call 1300 427 243 | steel-line.com.au

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