



WindShield® ROLLER DOORS



BUILT TO LAST . MADE TO PERFORM

DESIGNED TO BE SAFE

Australia is renowned for its fierce storms and powerful winds. Therefore, wind rated and cyclone proof garage doors are essential in ensuring the safety and security of properties in those areas prone to high winds and severe weather. At Centurion, we have developed our WindShield® Roller Door range to provide an economical wind rated roller door for both cyclonic and non-cyclonic regions.



THE SHED MARKET

WindShield® Roller Doors are suitable for both the residential and commercial market but are the ultimate door when it comes to sheds and storage. Having a wind rated roller door on your shed is a mandatory safety feature in specific regions of Australia, where strong and unpredictable winds are a common occurrence. These doors ensure enhanced durability and resistance to high wind speeds, minimizing the risk of damage and providing peace of mind in safeguarding your property.

PRODUCT CERTIFICATION AVAILABLE

At Centurion, we are all about safety and security and understand the importance of complying with regulations, which is why we make required product certifications for each state of Australia available to customers for easy documentation. Additionally, our certified WindShield® Roller Door range is easily identifiable through a certification sticker.

DEVELOPED AND TESTED TO MEET NCC REGULATIONS

Our WindShield® Roller Door range has been designed and tested in-house by Centurion's Research & Development team to withstand the powerful forces exerted by strong winds. Our doors undergo rigorous testing to meet National Construction Code Regulations (AS/NZ 1170.2:2021 Amdt 1), ensuring they can withstand the wind speeds in cyclonic and non-cyclonic regions nationally.

QUICK AND EASY INSTALLATION

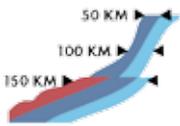
Proper installation and maintenance of your roller door are crucial to ensure its effectiveness during severe weather events. To support our customers with all necessary resources for a successful garage installation, we not only provide detailed installation instructions along with instruction videos that guide you through every step but also offer technical support on an ongoing basis.

CHOOSING THE RIGHT DOOR

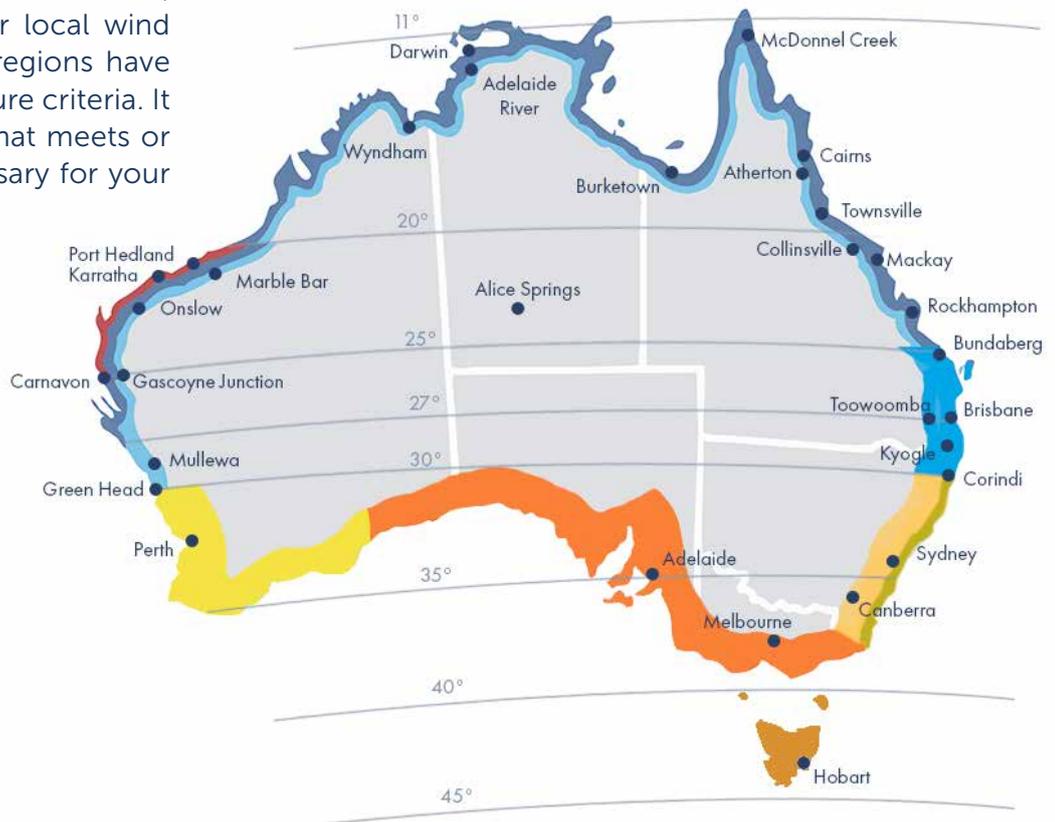
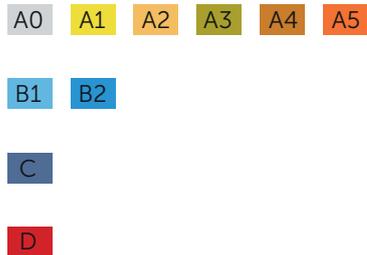
WIND REGIONS AUSTRALIA

according to AS/NZS 1170.2:2021

When choosing a WindShield® Roller Door, it is essential to consider your local wind load requirements. Different regions have different wind speed and pressure criteria. It is important to select a door that meets or exceeds the wind rating necessary for your area.



REGIONS:



SIZE OPTIONS TO MEET WIND LOAD REQUIREMENTS

Wind classifications N1 to N6 are typically used for non-cyclonic regions (Region A & B), while wind classifications C1 to C4 are applicable to cyclonic regions (Region C & D). In both cases, the higher the classification number, the stronger the wind speed, indicating more severe weather conditions.

Once wind classification along with required door height and width have been identified, Centurion provides a comprehensive tool to assist in identifying the WindShield® Roller Door that is suitable for your specific project requirements.

Disclaimer: To determine the wind classification, it is crucial to identify the region, terrain category, topography and shielding factor. This implies that the wind classification is not solely determined by Australia's wind regions as multiple factors come into play. Consequently, there may be a need for a C-rated door in a non-cyclonic region, depending on the individual project requirements. It is the customer's responsibility to be aware and understand these factors relevant to their projects.

WindShield® Roller Door

Wind Classification	Max. Door Height	Max. Door Width
N1	5100mm	5400mm
N2		5400mm
N3		5400mm
N4		5400mm
N5		5100mm
N6		4050mm
C1	5100mm	5400mm
C2		5400mm
C3		3800mm
C4		3050mm

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WINDSHIELD® ROLLER DOOR FEATURES



WINDSHIELD® TRACK GUIDE OPTIONS

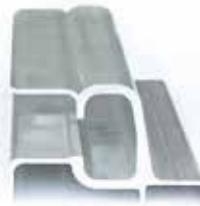
Made from an incredibly strong high performance grade aluminium, the tracks for our WindShield® 90-1 & 90-2 and 130-6 range are reinforced to prevent the door from being blown out of alignment during high winds.



**WindShield®
25-0**



**WindShield®
50-0**



**WindShield®
90-1 & 90-2**



**WindShield®
130-6**

WINDSHIELD® CLIPS

Depending on the application and the type of WindShield® Roller Door required, it may include WindShield® clips to enhance security against strong winds.



HEAVY DUTY BOTTOM RAIL AND SEAL

Heavy duty aluminum bottom rail and seal to prevent water and debris from entering the garage.

Colorbond®

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ROLLER

www.cgdoors.com.au