

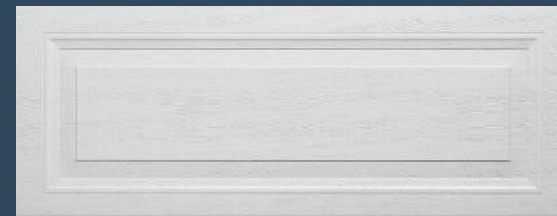


CENTURION
GARAGE DOORS®

WE'RE ALL ABOUT
SAFETY



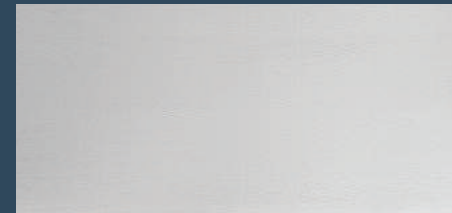
C2
SAFE
CYCLONIC
GARAGE DOORS



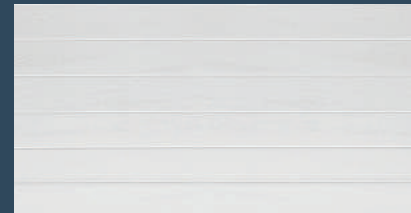
THE GEORGIAN



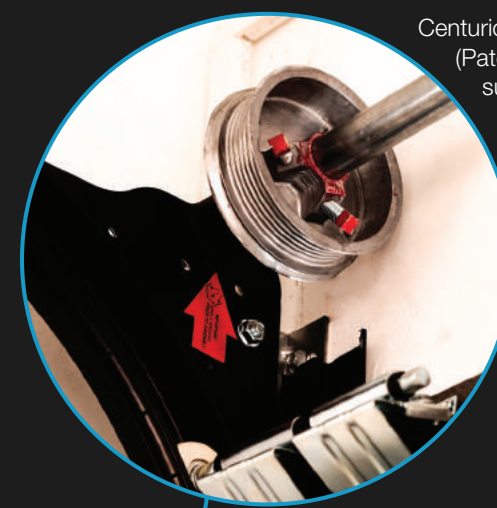
THE REGENCY



THE COSMOPOLITAN



THE MEDITERRANEAN



Centurion's CLICK and GO track curve (Patent Pending), fast installation, super strong and quieter operation, with greatly reduced maintenance.



Centurion's C2 Cyclone Beam features an easy to install head bracket allowing the beam to be easily located and secured. A second set of beam brackets is also supplied to allow easy storage of the beams when not in use.

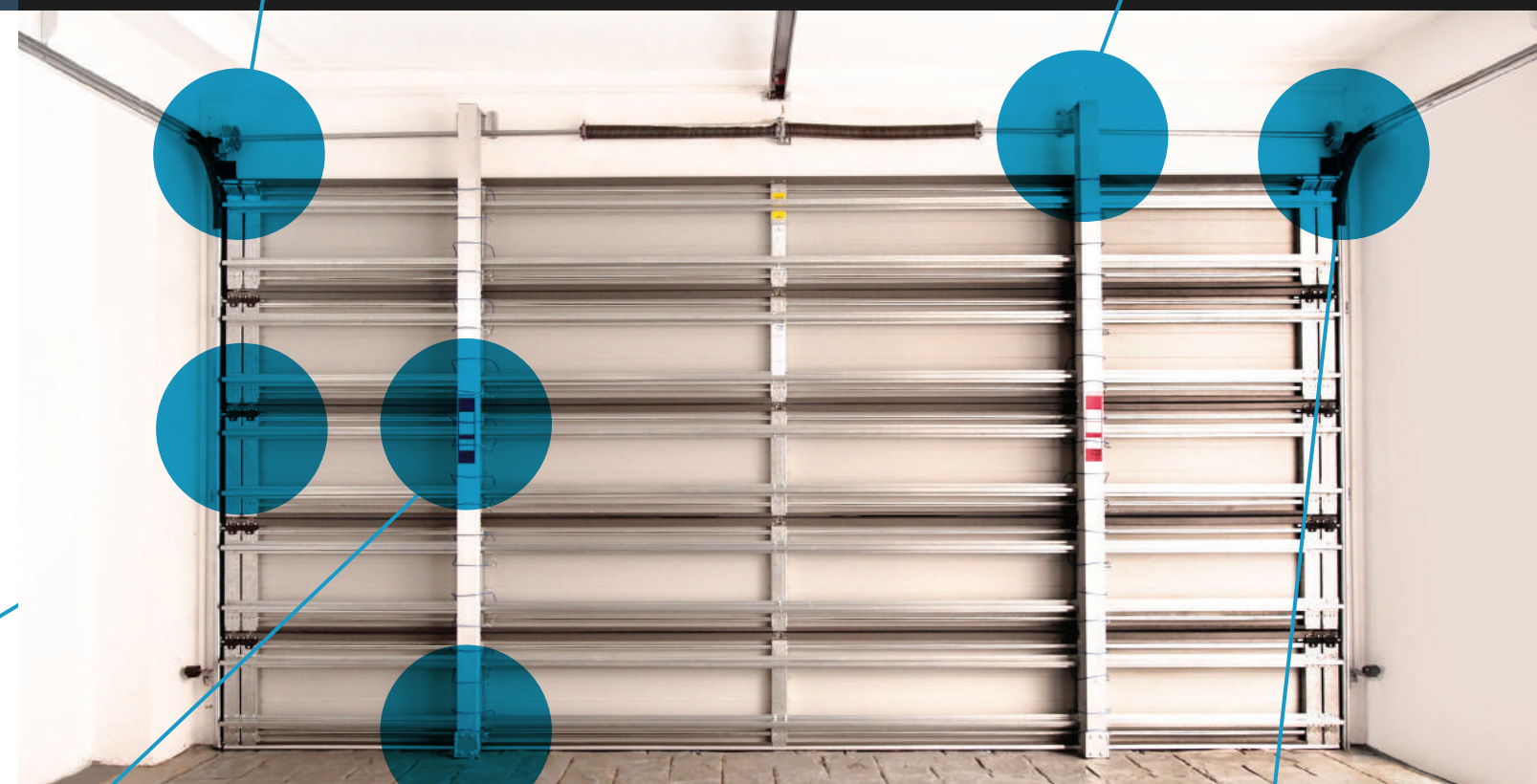
Centurion's NEW C2 Safe Cyclonic Garage Door has been specifically designed and tested to meet Australian Standards 4505-2012 (AS4505-2012) and comply with the new National Construction Code (NCC) 2013.

The C2 Safe Door features a combination of internal panel strengthening struts and heavy duty external bracing to each panel. A unique engineered aluminium beam vertical post system is then attached to each panel in the event of an oncoming cyclone or high wind storm.

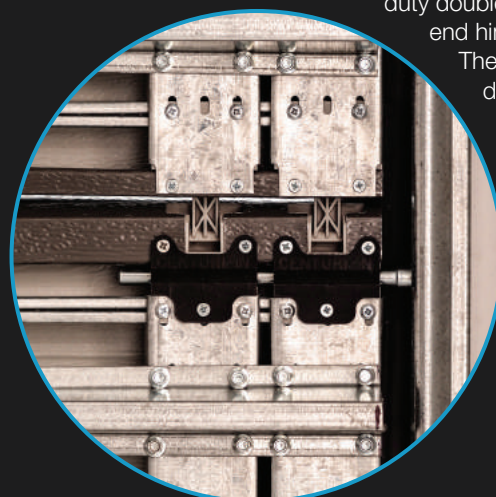
The door panels are manufactured from genuine Bluescope Colorbond® Steel and available in 4 designer patterns and a wide range of Colorbond® colours.

The C2 Safe Cyclonic door has been designed and tested to cover a wide range of sizes up to a massive 3000mm high x 5900mm wide.

For a copy of Centurion's technical data sheet and form 15 compliance, contact your nearest Centurion representative or your local area Centurion Garage Door expert.



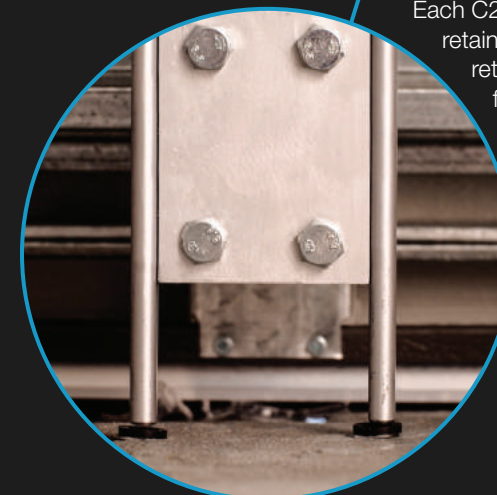
All Centurion's C2 Cyclone Doors feature heavy duty double end stiles, including double end hinges and long shank rollers. They also feature our unique double internal and external wind bracing system.



In the event of an impending cyclone or storm the Cyclone Beams are easily installed in place and then the beam is linked to the door panels via the external struts using purpose made cables.



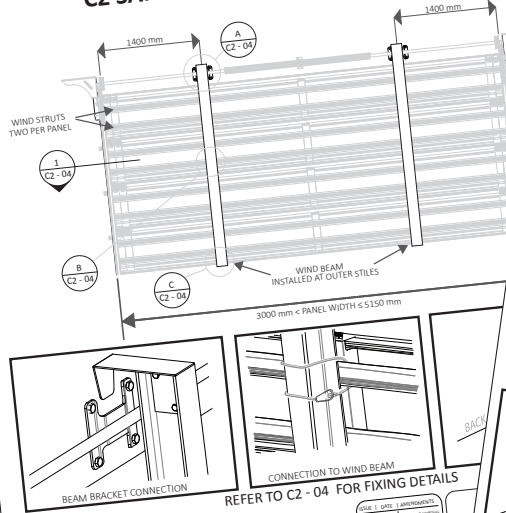
Each C2 Cyclone beam has 2 pins and retainers. These pins slide into nylon retainers which are fitted in the floor, providing positive fixing of the beams to the floor.



All Centurion C2 Safe Doors now feature exclusive SIDE WEATHER SEALS. These seals fit the full height of the opening and are designed to fill the gap between the wall and the door panels, Optional extras with others, standard with Centurion.



C2 SAFE - DOUBLE BEAM CONFIGURATION

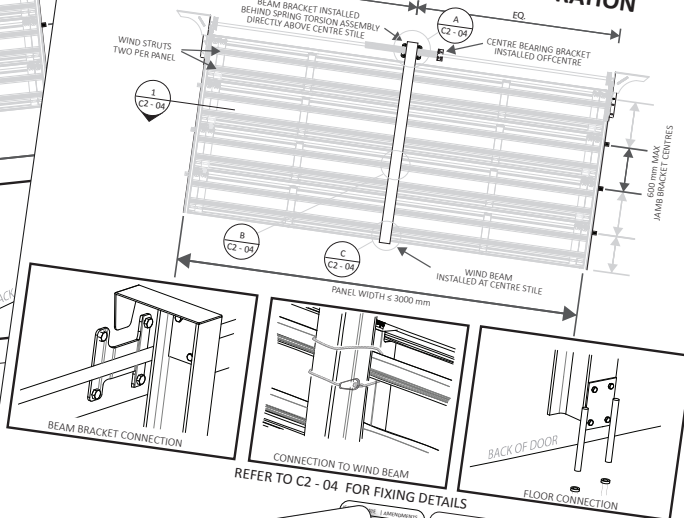


REFER TO C2 - 04 FOR FIXING DETAILS

DESIGN CRITERIA

AS4055:2012
CLASSIFICATION C2
DOMESTIC DOORS
MAX DOOR HEIGHT 3000mm
MAX DOOR WIDTH 1500mm

C2 SAFE - SINGLE BEAM CONFIGURATION



REFER TO C2 - 04 FOR FIXING DETAILS

DESIGN CRITERIA

AS4055:2012
CLASSIFICATION C2
DOMESTIC DOORS
MAX DOOR HEIGHT 3000mm
MAX DOOR WIDTH 3000mm

LIMITATIONS

- All steel posts and/or steel bolts to have 3.0mm (min) wall thickness and all steel bolts to have 3.0mm (min) wall thickness, with a minimum stress grade of 250 MPa.
- Characteristics concerned compressive strength of block wall $F_c \geq 15$ MPa.
- Concrete strength of slab for base pin engagement $F_c \geq 20$ MPa.
- All floor components to be in accordance with standard Centurion C2 Safe manufacturing guidelines.
- Door installation to be in accordance with standard Centurion C2 Safe installation guidelines.
- C2 Safe doors to be installed in accordance with Centurion C2 Safe installation guidelines when cyclone warning is issued.
- Class 4 flash resistant to all floors and located at ground level.
- This drawing relates to the structural adequacy of the door to resist the actual location of the door does not exceed C2 wind classification.
- Should the certifying authority require site specific wind data then the applicant to a suitably qualified local building practitioner.
- Doors installed at ground level.

DRAWING NO.

C2 - 01

CENTURION GARAGE DOORS

REACTION LOADING	REACTION AT TOP OF BRACKET (N)	REACTION AT TOP OF BRACKET (N)
IN	0.5 kN	0.5 kN
OUT	0.5 kN	0.5 kN

DESIGN CRITERIA

AS4055:2012
CLASSIFICATION C2
DOMESTIC DOORS
MAX DOOR HEIGHT 3000mm
MAX DOOR WIDTH 1500mm

LIMITATIONS

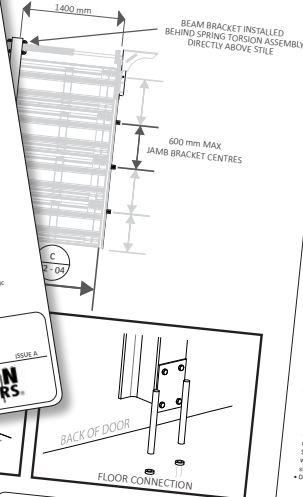
- All steel posts and/or steel bolts to have 3.0mm (min) wall thickness and all steel bolts to have 3.0mm (min) wall thickness, with a minimum stress grade of 250 MPa.
- Characteristics concerned compressive strength of block wall $F_c \geq 15$ MPa.
- Concrete strength of slab for base pin engagement $F_c \geq 20$ MPa.
- All floor components to be in accordance with standard Centurion C2 Safe manufacturing guidelines.
- Door installation to be in accordance with standard Centurion C2 Safe installation guidelines.
- C2 Safe doors to be installed in accordance with Centurion C2 Safe installation guidelines when cyclone warning is issued.
- Class 4 flash resistant to all floors and located at ground level.
- This drawing relates to the structural adequacy of the door to resist the actual location of the door does not exceed C2 wind classification.
- Should the certifying authority require site specific wind data then the applicant to a suitably qualified local building practitioner.
- Doors installed at ground level.

DRAWING NO.

C2 - 04

CENTURION GARAGE DOORS

CONFIGURATION



DESIGN CRITERIA

AS4055:2012
CLASSIFICATION C2
DOMESTIC DOORS
MAX DOOR HEIGHT 3000mm
MAX DOOR WIDTH 1500mm

LIMITATIONS

- All steel posts and/or steel bolts to have 3.0mm (min) wall thickness and all steel bolts to have 3.0mm (min) wall thickness, with a minimum stress grade of 250 MPa.
- Characteristics concerned compressive strength of block wall $F_c \geq 15$ MPa.
- Concrete strength of slab for base pin engagement $F_c \geq 20$ MPa.
- All floor components to be in accordance with standard Centurion C2 Safe manufacturing guidelines.
- Door installation to be in accordance with standard Centurion C2 Safe installation guidelines.
- C2 Safe doors to be installed in accordance with Centurion C2 Safe installation guidelines when cyclone warning is issued.
- Class 4 flash resistant to all floors and located at ground level.
- This drawing relates to the structural adequacy of the door to resist the actual location of the door does not exceed C2 wind classification.
- Should the certifying authority require site specific wind data then the applicant to a suitably qualified local building practitioner.
- Doors installed at ground level.

DRAWING NO.

C2 - 03

CENTURION GARAGE DOORS



cgdoors.com.au
1300 ROLLER
1300 765 537

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