



NEWSLETTER Summer 2020

FOR THE INDUSTRY



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New Garage Door Installer Training Course developed with AGDA and MiBT

The Australian Garage Door Association is pleased to announce a promotion of Certificate 1 training course for installers in garage door industry.

AGDA aim is for Installers to

- Stand out from the rest
- Make yourself a more valuable employee
- Earn a qualification
- Be part of the change

AGDA aim is for businesses to

- Invest in success of your installers and your business
- Train your staff to stand out
- Improve work quality - less call backs - less hassle
- Fed up with 'cowboys' in the industry? - be part of the change.

The promotion details will be released for course commencement 1st July 2020 with applications/expressions of interest available through the AGDA website and including utilisation of a competition with prizes including reduced course costs.

Delivery of the course will be by structured On-line tutorials by Masters in Building Training together with assessment tasks to demonstrate practical skills. These can include prior learning, planned workshops or videos of installation being done by the student.



The flexibility of the above procedures is to provide opportunities for regionally based students across Australia to participate in the industry training.

Bushfire Construction Standard

The dreadful spectre of catastrophic bushfires over the last few months has regrettably seen the loss of 33 lives, over 3000 dwellings destroyed and many more non-habitable buildings destroyed and almost countless wild life and rural stock animals population decimated.

The revised Standard AS3959 Construction in bushfire prone areas will be open for all Australians to access following a funding agreement between the Federal Government and Standards Australia as announced on



17th February 2020.

The Federal Government has announced its enquiry into the bushfires and various States have also announced enquiries, most of which appear to be focussed on an assessment of responses to the fires by those jurisdictions.



In the event that information from these enquiries becomes available, relating to contributory factors / mode of fire attack related to construction which can be incorporated for further risk reduction through construction methods in the bushfire standard, a meeting of that committee is being held on 16th March 2020 to explore options.

Wind Load Specifications for garage doors

If you get a question from a certifier about garage door wind loads here is some information to assist you.

Regulations

Amendment 4 of AS/NZS1170 Part 2, and referred to as the "Wind Code", may have impacts on the garage door industry.

Clause 5.3.2.2 states "Openings in buildings for all cases, except ultimate limit states for parts of buildings below 25 m in regions C and D.

The full area of doors, including large access doors (e.g. roller doors), and windows that are normally closed shall be considered to be openings, unless they are demonstrated to be capable of resisting the applied wind pressures."

The garage door Standard AS/NZS 4505:2012 (reconfirmed 2017) is mandated in the NCC only for regions C & D for cyclonic performance of doors.

This does not preclude consideration of local site conditions in regions A & B as wind pressures at some sites in these regions can be very high requiring enhanced design consideration for the purposes of specification of the building and associated products.

Whilst AS1170 Part 2 Amendment 4 has clear provisions the AS 4055 Wind loads for housing (and called up in NCC) is silent in regard to those provisions impacting on garage doors. AGDA has the understanding that AS4055 is likely to be reviewed but it is unlikely that any changes arising will be called up in the NCC until May 2022. The Scope of AS4055 includes the limitation to

Class 1 (mainly but not limited to single residential) and Class 10 (mainly non-habitable) buildings as defined by the NCC.

In consequence it would seem that the provisions of AS/NZS1170 part 2 amendment 4 may not fully apply to housing and non-habitable buildings in relation to garage doors until 2022.

The NCC can be referenced at www.abcb.gov.au. The NCC 2019 document can be accessed by NCC Registration through their website.

What will happen in the Marketplace

In any case it is still likely that organisations representing a wide range of building design and construction interests will be looking for door manufacturers, dealers and installers to provide information about doors to demonstrate they are capable of resisting the applied wind pressures for building design purposes for specific sites particularly for commercial and industrial projects and progressively on housing (class 1) and non-habitable buildings (class 10).

Correct specifications essential to get the right door for the site

If Specifications are available it will be incumbent on those persons proposing to fit a door in certain conditions to have regard to not only the manufacturer's specifications but also to whatever combination of wind, region, terrain shielding and topography applies for each site, as the manufacturer or dealer does not necessarily know those specific conditions.

Further the comment set out under clause 5.2.2.3 of the AS/NZS4505-2012 notes the ultimate design wind pressure (inwards and outwards) for the opening on a particular site should be specified along with the relevant dimensions when ordering a door. This appears to imply there are obligations on architects, builders, shed manufacturers and/or persons ordering a door, as this information would not necessarily be in the purview of the door manufacturer or dealer.

AGDA recommends that you contact your door suppliers for their up to date wind ratings to assist with specifying the correct door for any particular application.

Welcome to New AGDA Members

Everlift Garage Doors SKYE VIC

LT Doors P/L FAIRYMEADOW NSW

Door Power POINT COOK VIC

Abeta Garage Doors, PROSPECT NSW