



# NEWSLETTER Autumn 2017

## FOR THE INDUSTRY



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### Dealer Locator Tool

AGDA is pleased to announce it has activated a new tool for its website [www.agda.org.au](http://www.agda.org.au).

The new dealer locator tool allows for consumers to search their local area and find the closest dealer member.

This tool has been built out to feature a stand alone page for each dealer member which links through to their website or allows consumers to call or email directly.

This page is here for one reason, to connect consumers with our dealer members, to that end the tool has been kept clean and simple with all features being easy to use.

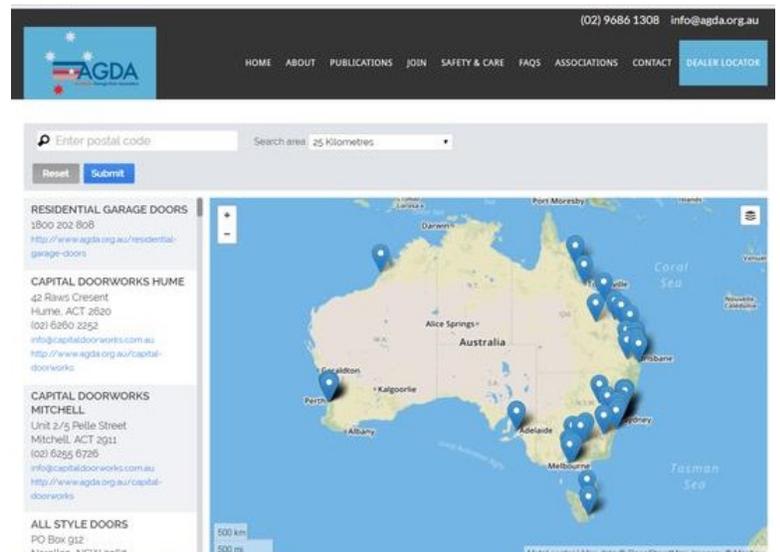
The map is simple with easy to use zoom functionality and clear stacking of icons. On mobile the map is removed and consumers are guided to search by postcode. Dealer members will then show up by order of proximity with click through's to their stand alone page.

Content on each dealer member's stand alone page has been taken from their own website. This content can be updated and can include the points below, but please advise if you wish to have updates of any of the following:

- 1x company logo
- 1x 200 word description
- 1x 400 word product offering
- 1x image gallery
- contact details

It is appropriate to ask if you as a dealer member wishes to have the locator tool used to refer consumers to your business. If not please advise and we will disable the link accordingly.

If you do not wish to have your address listed (a number of your sites do not list addresses) but are happy to have a consumer search locate you by postcode, town, or suburb, please advise and we will set the tool search feature accordingly.



## Tilt Doors Place in the Market?

Depending on to whom you talk Tilt doors now make up less than 5% of the Australian market.

A little time ago we received a disturbing report that a building certifier had advised a Victorian Dealer that tilt doors were being banned. This was not something that had previously come across AGDA desk, so some checking needed to be done.

The Australian and New Zealand Standard AS/NZS 4505 *Garage doors and other large access doors* states in clause 4.5.2 "Rigid Overhead Door - a door made in one rigid piece to close an entire opening. This includes tilting doors. Opening and closing is achieved by pivoting the door about a fixed or moving axis". This clearly confirms that tilt doors are approved for the Australian Market.

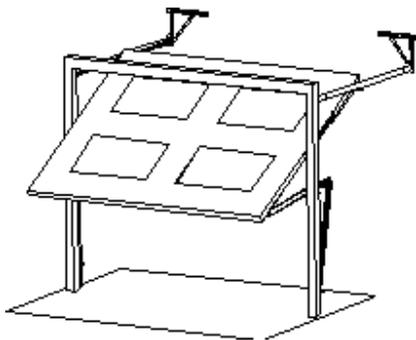


As with the National Construction Code some States and Municipal Authorities from time to time impose more stringent conditions to planning approvals. If anyone in the industry has come across this in relation to tilt doors please let us know.

Building Certifier organisations were contacted with the response that they were not aware of any such "ban" in Australia as were sources within the industry.

The Rigid Overhead door type exists in many configurations around the world and balance systems for these doors come in various forms.

- System similar to a sectional door utilising torsion spring and cable drum.
- Multiple Tension spring each side so if one spring fails door will still operate safely on the other springs until repaired.
- Counter weight system
- As above with cable and or spring failure safety devices
- Spring restrained at both ends so it cannot detach and wreak havoc in the immediate vicinity should the spring fail.



All responsible Australian and New Zealand manufacturers and suppliers of these products ensure the systems are suitable as to safe operation in the Australian market.

Exposed Tension springs can be dangerous, and the tilt arm mechanism has many pinch points. These considerations may have influ-

enced regulators in the European region where it is understood that rigid overhead/tilt doors would not be acceptable in some European countries. Perhaps this is a source of the ban rumour?

## Closure Safety for Gates

As at September 2016, according to the United States Consumer Product Safety Commission, 32 fatalities involving automated gates occurred in a 16-year period, 20 of which involved children – with a massive 25,000 serious injuries estimated in a similar time frame.

In the UK as long as unsafe installations continue to appear in urban areas featuring multi-unit residential developments and commercial premises, they are on track to register an unacceptable 500 serious accidents a year, with a high probability of a number of fatalities,

Six adults and three children have been killed in accidents caused by badly installed and poorly maintained powered gates and barriers in the UK and Ireland in recent years. It is estimated that only 30% of the 500,000 automated gates in service in the UK are safe to use.



In the UK Gate Safe, a charity, was set up to stop any further fatalities / injuries occurring as a result of electric gate accidents by bringing together

ALL parties affected by automated gate safety. Part of that group is the Door & Hardware Federation of UK which has contributed this process by developing a Code Of Practice For The Design, Manufacture, Installation & Maintenance Of Powered Gates & Traffic Barriers as well as a Guide To Gate Safety Legislation And Standards (both available from AGDA)

In Australia the issue of Safe gate closures has arisen as a result of a child's death in Dandenong. The Victorian Coroner has asked the fence industry association, AWIA, to undertake Standard and or Guidelines Development for Gates (sliding, swing, commercial priority, possibly residential)

Since the AGDA (a number of whose members supply gates) and the AWIA have common objectives as to safer closures it is logical to work together through shared experiences and improved strategies including code/guideline development, awareness and education.

There is an Australian and New Zealand standard regarding opener motors, which whilst under the "household" banner does cover quasi commercial premises such as apartments. It is AS/NZS 60335.2.104:2012 Safety of Household and Similar Electrical Appliances – Safety Part 2.103: Particular requirements for drives for gates, doors and windows (IEC 60335-2-103 Ed 2.1)

There may be an opportunity to work up a standard document or explore expanding the operation of 60335.2.103 to cover a broader