

## **B&D® creates new standard in Bushfire Attack Level Protection with BAL-MAZE™.**

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1956. That's when we invented the roller door and we've spent the last 60 years perfecting it. When you buy a B&D® product, you're buying decades of innovation, quality and genuine care. Our exceptional range of garage doors and accessories have all been produced right here in Australia. Our latest innovation, B&D® BAL-Maze™, is the latest product in this long history of innovation. After many long months of testing, B&D® are proud to present the only CSIRO tested and compliant BAL-rated garage door system in Australia. Now that's safe as can B&D®.

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Up until now, building homes in bushfire prone regions around Australia has been complex and confusing. B&D® have solved one element, the home's garage door.

B&D®, Australia's most trusted and reliable name in garage doors, now offers homeowners in bushfire zones an essential tool to help to protect all the things they hold dear behind closed doors - The NEW B&D® BAL-Maze™ garage door system.

"To ensure Australian homes are built to code and can withstand extreme conditions, in this case bushfires (the relevant standard AS 3959 – Construction of buildings in bushfire prone areas code), buildings are graded on a 'Bushfire Attack Level' or BAL rating", explains B&D®'s Global Product and Portfolio Manager, David Adams.

"Our new B&D® BAL-Maze™ range is the only garage door system in Australia to have been independently tested and received a compliant grading for bushfire protection to a BAL-40 rating by the CSIRO," Mr Adams states.

"In simple terms, our B&D® BAL-Maze™ door system has been designed and developed to maximise a garage door's defence system against flying embers and burning debris entering a home," says Mr Adams. "Amazingly, we're the only manufacturer to recognise this significant issue and develop a leading solution. Innovation is in our DNA, the development of BAL-Maze® is yet another example of that."

Testing regimes undertaken by the CSIRO revealed that other garage door manufacturers commonly use a plastic bristle seal system, which melts when exposed to temperatures of BAL-29 and higher. Once these parts are severely damaged or destroyed by the heat, this literally opens up gaps around the door, allowing flying embers to easily pass through, putting everything and everyone inside the house at great risk.

“Embers can easily penetrate these weaknesses and cause potentially catastrophic damage,” explains Mr Adams, “We believe it’s simply not good enough – and that’s why we have developed a brand new, essential solution.”

B&D® BAL-Maze™ doors have been tested and certified to perform up to BAL-40 level protection in a bushfire, a far cry from where competitors’ products fail. “We’re the only garage door manufacturer in Australia who can say that,” says Mr Adams. “And we’re proud of it.”

B&D® invented the Roll-A-Door® back in 1956, and they have been perfecting garage doors ever since. As Australia’s original garage door brand, homeowners across Australia have trusted B&D® for generations.

“This is simply another wonderful example of Aussie ingenuity from B&D®,” says Mr Adams. “We understand when you live in bushfire zones you want building products that not only look great, they need to stand strong to help protect you when it matters. Only B&D®’s BAL-Maze™ system gives you this assurance, across our full range of colours and styles.”

For all homes built across Australia in bush-fire prone areas there’s simply no other garage door than B&D® BAL-Maze™ worth considering when it comes to protecting what matters most.

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#### About B&D®

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Since the unveiling of the first B&D® Roll-A-Door® in Sydney in 1956, the B&D® brand has grown to become an Australian icon that reflects engineering ingenuity and innovation. Our products have had a profound impact on Australian urban streetscapes, maintaining its market leadership position for more than 60 years.

**For more information, interview opportunities or images please contact:**

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**b&d** **BAL-Maze™**

**B&D® BAL-Maze™ – the only CSIRO tested BAL-40 door system in Australia.**

What does that mean for you? It means a lot of peace of mind for our customers living in bushfire prone hotspots, because B&D® BAL-Maze™ doors have been independently tested by CSIRO, and confirmed to perform up to BAL-40 level protection in a bushfire. We're the only garage door manufacturer in Australia who can say that. And we're proud of it.

**BAL-12.5** ✓  
Ember attack with heat flux of up to **12kW/m²**

**BAL-19** ✓  
Increasing levels of ember attack and ignition of debris with a heat flux of up to **19kW/m²**

**BAL-29** ✓  
Increasing levels of ember attack and ignition of debris with a heat flux of up to **29kW/m²**

**BAL-40** ✓  
Increasing levels of ember attack and ignition of debris with a heat flux of up to **40kW/m²** and increased likelihood of exposure to flames



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