

Eco-Friendly Garage Doors: B&D;'s Lead-Free Opener Technology - B&D; Australia - B&D; Australia

Canonical: <https://www.bnd.com.au/explore/resource-hub/our-blog/eco-friendly-garage-doors-bds-lead-free-opener-technology-bd-australia/>

Details:

Eco-Friendly Garage Doors: B&D;'s Lead-Free Opener Technology - B&D; Australia - B&D; Australia
Menu Dealers Near Me Book Repair & Service Book Repair & Service Garage Door Visualiser Garage Door Visualiser Dealers Near Me Dealers Near Me Call Us 13 62 63 Call Us 13 62 63 Get A FREE Quote Get A FREE Quote Garage Doors and Openers Garage Doors and Openers Back Garage Doors and Openers Residential Doors Back Residential Doors View all residential doors Roller Doors Sectional Doors Designer Finishes Commercial Doors Back Commercial Doors View all commercial doors Commercial Roller Doors Commercial Sectional Doors Commercial Shutters Openers and Remotes Back Openers and Remotes View all openers and remotes Roller door openers Sectional door openers Garage remote controls Security & Smart Solutions Back Security & Smart Solutions View all safety & security solutions Smart door solutions Auto-Lock Safety Beams Explore Explore Back Explore Garage Door Visualiser Help me choose a garage door Explore range Explore designs and colours Inspiration Gallery Our Reviews Resource hub Back Resource hub View all resources Our Blog Videos Price Guide Case Studies Support Support Back Support Book Repair Back Book Repair Emergency Book Service Garage Door Warranty Door repair and maintenance Resources for owners Back Resources for owners Owner Manuals How-To Guide FAQ's Contact us Contact us Back Contact us Book Repair & Service Get A FREE Quote Dealers Near Me About Us Search Search Home Explore Resource hub Our Blog Eco-Friendly Garage Doors: B&D;'s Lead-Free Opener Technology - B&D; Australia Eco-Friendly Garage Doors: B&D;'s Lead-Free Opener Technology Opening the way to a more sustainable home—we're finding new ways to make our garage doors and openers the eco-friendly choice. At B&D;, we're taking another big step towards a cleaner, safer future with a major manufacturing overhaul. We're excited to announce our transition to lead-free solder. It's been a major undertaking for us, requiring significant time and investment. The shift has involved re-tooling of our production lines and changes to our electronic components. But this change is better for the environment and safer for our workers. And of course, you'll still get the same high-quality products you've come to expect from B&D;. The transition applies universally across all B&D; Group brands, including Automatic Technology, Dominator, and Garador. Why the Change? Since the dawn of electronics manufacturing, lead solder has always been the standard way to join many components together thanks to its low melting point. It makes manufacturing easier and allows for lower-cost components that don't need to withstand high temperatures during assembly. It also allows manufacturers to use less costly assembly tools. However, the need for more environmentally friendly and safer alternatives has become clear in recent years. That's why we've now switched to a tin-silver-copper alloy solder, which offers similar performance without the harmful effects of lead. By adopting lead-free solder, we're: 1. Protecting the Environment Lead is a toxic material that poses significant risks throughout its lifecycle. E-waste containing lead can leech into soil and water, and even release toxins into the atmosphere when burned. By eliminating lead, we're reducing these long-term environmental hazards. 2. Ensuring Health and Safety Lead exposure can lead to severe health issues. Our transition to lead-free solder actively protects the health of our employees and consumers. 3. Meeting Global Standards While not yet mandatory in Australia and New Zealand, our move aligns us with international standards like the EU's Restriction of Hazardous Substances (RoHS) Directive. What this means for you? As a B&D; consumer, you can expect: The same high-quality, reliable products

you've always enjoyed from us Added peace of mind knowing your garage door opener is made with safer, more environmentally friendly materials Potential increase in your home's eco-friendly rating Quality Control in the Lead-Free Era Lead-free soldering has its challenges. The new process requires careful temperature control to ensure problem free connection between components and circuit boards. To handle this, we've installed new re-flow ovens designed to manage the higher temperatures needed for lead-free solder. And to make sure every product meets our quality standards; we've also installed 3D optical inspection tools to spot even the tiniest defects. From Packaging to Power Savings: B&D; Leads the Way B&D; is committed to a greener future, continuously exploring ways to reduce our environmental footprint and improve our products. Our switch to lead-free solder is just one aspect of our broader sustainability efforts. We've made huge strides in eliminating plastic and polystyrene from our packaging, at the same time incorporating sustainable steel with recycled content into our products. Across our Australian sites, we've systematically reduced tonnes of waste and implemented stringent supplier audits to ensure ethical sourcing. With 90% of our facilities now illuminated by LED lighting, we're also working hard on energy efficiency. This change reflects our broader mission to create products that are both cutting-edge and kind to the environment. By choosing B&D;, you're not just selecting a superior garage door system - you're supporting a company dedicated to innovation, sustainability, and excellence in every aspect of our operations. Join Us in Creating a Safer, More Sustainable Future Every B&D; product you choose contributes to a cleaner environment and a safer workplace. Together, we can make a real difference. Ready to upgrade your garage door with a more sustainable option? Find your local B&D; dealer today and take a step towards a greener future. Looking for more information? Explore our broad range of colours, designs, textures and styles Explore range Explore range Explore range A rough guide for what a new door and opener will cost Price guide Price guide Price guide Keep your home and family safe and secure with B&D; Safety and security Safety and security Safety and security Reimagine your home with a B&D; garage door. With our latest garage door visualiser, you can effortlessly preview how a new door will enhance your home's exterior. It's a simple and innovative way to bring your vision to life. Compatible and easy to use on your smartphone devices. Try it today and see the transformation for yourself. Garage Door Visualiser Garage Door Visualiser Garage Door Visualiser Why Choose B&D; Safe as can B&D; Reliable as can B&D; Smart as can B&D; Quite as can B&D; Original as can B&D; Need help finding something? We have a number of ways to help you find what you're looking for. If in doubt, give our friendly team a call. We'd love to hear from you. FAQ's FAQ's FAQ's Call us Call us Call us Explore our full range Explore our full range Explore our full range Contact us 13 62 63 13 62 63 Mon - Fri 8am-6pm AEST Head Office: 6-8 Fiveways Boulevard, Keysborough VIC 3173 Quick links Trade Resources Trade Resources Residential Garage Doors Residential Garage Doors Roller Doors Roller Doors Sectional Doors Sectional Doors Designer Finishes Designer Finishes Commercial Doors Commercial Doors Openers and Remotes Openers and Remotes Safety & Security Upgrades Safety & Security Upgrades Garage Door AUTO LOCK [™] Garage Door AUTO LOCK [™] Need Help? Get A FREE Quote Get A FREE Quote Price Guide Price Guide Garage Door Repair Garage Door Repair Garage Door Service Garage Door Service Find a Dealer Near Me Find a Dealer Near Me Garage Doors Blog Garage Doors Blog How-To Guide How-To Guide Product Manuals Product Manuals Garage Door Visualiser Garage Door Visualiser Frequently Asked Questions Frequently Asked Questions Australian Cybersecurity Act Statement of Compliance Australian Cybersecurity Act Statement of Compliance Product Support and Security Update Periods Product Support and Security Update Periods Repairs & Service Melbourne Garage Door Repairs Melbourne Garage Door Repairs Sydney Garage Door Repairs Sydney Garage Door Repairs Brisbane Garage Door Repairs Brisbane Garage Door Repairs Gold Coast Garage Door Repairs Gold Coast Garage Door Repairs Perth Garage Door Repairs Perth Garage Door Repairs Adelaide Garage Door Repairs Adelaide Garage Door Repairs Canberra Garage Door Repairs Canberra Garage Door Repairs Hobart Garage Door Repairs Hobart Garage Door Repairs Our Locations Melbourne Melbourne Sydney Sydney Brisbane Brisbane Gold Coast Gold Coast Adelaide Adelaide Perth Perth Canberra Canberra Hobart Hobart © 2026 B&D; Doors & Openers A division of B&D; Australia Pty Ltd. ABN 25 010 473 971. All rights reserved. About Us Privacy Policy Privacy Collection Statement User Terms Condition of Sale Careers Sitemap 13 62 63 Get A FREE Quote

