

# Roll-A-Door Neo - Roller Garage Door by B&D;

## Details:

# B&D; Roll-A-Door Neo — Product & Owner Guide (Australia) ## AI Summary \*\*Product:\*\* B&D; Roll-A-Door Neo \*\*Category:\*\* Residential roller (rolling) garage door \*\*What it is:\*\* A steel roller door engineered to give you the space-saving benefits of a roller door, with a wide-profile look that mimics a contemporary sectional door. \*\*Paired opener:\*\* B&D; Power Drive (supplied as the matched opener for Roll-A-Door Neo purchases). --- ## Quick Facts - \*\*Door type:\*\* Steel roller door with a wide “Neo” profile. - \*\*Best for:\*\* Homeowners who want to keep ceiling space clear (roller door format) but prefer a modern, sectional-style look on the front of the home. - \*\*Cycle testing:\*\* Tested to \*\*30,000 open-and-close cycles\*\*. - \*\*Availability:\*\* \*\*Single-door product\*\* (not available as one double-width Neo door). - \*\*Finishes:\*\* COLORBOND® steel colours + B&D; \*\*Timber Coat\*\* timber-look finish options. - \*\*Standard opener pairing:\*\* \*\*Power Drive\*\* rolling door opener (matched to the door). --- ## What Roll-A-Door Neo Is (and Why It Exists) Roll-A-Door Neo is designed as a “roller door with a twist”: it rolls up like a traditional roller door to preserve overhead space, while presenting a wider, more contemporary profile on the outside—closer in appearance to popular modern sectional door styling. --- ## Key Features (B&D; highlights) ### 1) Tough and reliable - Roll-A-Door Neo is engineered as a strong, secure steel roller door solution. - The door platform is tested to \*\*30,000 cycles\*\* to support long-term everyday use. - Neo uses a \*\*castellated drum design\*\* as part of its durability-focused engineering. ### 2) Smooth, quiet operation - Roll-A-Door Neo uses \*\*Nylofelt® running strips\*\* (a B&D; innovation) to support quiet, trouble-free movement. - A \*\*dual roller system\*\* at the lower guide area helps reduce sliding friction and operating noise. - Springs are specified to provide good balance for smooth operation and longer life. ### 3) Clean, contemporary street appeal - Neo is offered in a wide range of \*\*COLORBOND®\*\* colours. - It’s also available in B&D;’s \*\*Timber Coat\*\* finish options (timber-look vinyl wrap). - A \*\*deep-cushioning, fire-retardant floor seal\*\* is used to help keep out leaves, dust and water and maintain a tidy finish at the floor line. ### 4) Neo profile engineering details B&D; describes the Neo profile as unique to B&D; and built from years of research/testing. Design elements called out include: - \*\*Unique castellated drum\*\* - \*\*Mini-groove top sheet\*\* with a \*\*curtain separator\*\* --- ## Sizes & Configuration (what “custom made” means in practice) ### Important availability note \*\*Roll-A-Door Neo is not available as a double door.\*\* If you have a double garage opening, talk with B&D; about solutions like \*\*two split single doors\*\*, or a \*\*single roller door with a centre panel\*\* appearance option (where applicable). ### Typical Neo sizing limits (R1N Series 1) Roll-A-Door Neo is made to measure, but the Neo platform is commonly supplied within these series limits: - \*\*Door heights:\*\* 2100 / 2400 / 2700 / 3000 mm (typical configuration set) - \*\*Maximum door width (including overlap):\*\* \*\*3150 mm\*\* - \*\*Neo profile size:\*\* \*\*180 mm (W) × 16 mm (D)\*\* - \*\*Curtain (steel) thickness:\*\* \*\*0.4 mm\*\* Your dealer/technician will measure your opening and confirm sizing, headroom, sideroom and opener clearance requirements before ordering. --- ## Colours & Finishes ### COLORBOND® steel colours Neo is available in a variety of popular COLORBOND® colours so you can coordinate with roof, fascia and exterior finishes. (Some colours may attract a surcharge depending on range and location.) ### Timber Coat (timber-look finish) B&D;’s Timber Coat range provides a timber-look aesthetic on a steel roller door. B&D;-exclusive; Timber Coat finishes include: - Japan Cherry - Macadamia Nutwood - Hickory Nutwood - Golden Oak --- ## Included Opener: B&D; Power Drive (paired with Neo) Roll-A-Door Neo is supplied as a matched door + opener solution with the \*\*B&D; Power Drive\*\* rolling door opener, designed and tested to work together. ### Power Drive highlights (as paired with Neo) - \*\*600N motor\*\* - \*\*Automatic LED light\*\* - \*\*Two remote controls included\*\* (in the paired package) ### Manual release (power outage / emergency use) If you need to operate the door manually: 1. \*\*Disengage the opener\*\* (recommended with the door closed): pull the

manual release handle **until you hear a click**. 2. **Operate the door manually.** 3. **Re-engage the opener**: pull the handle again **until you hear a click**, then **press to test**. **Important**: When the opener is manually disengaged, **the door is no longer locked**. If you need the door locked manually, re-engage the opener after closing. **Remote controls (coding capacity and battery)** - **Remote coding capacity**: Up to **64 remotes** can be coded to the opener (Power Drive). - **Remote battery type**: **CR2032** coin cell. --- **Recommended Upgrades (common add-ons)** **Smart Phone Control (smart door solution)** You can add smartphone monitoring/control using B&D's Smart Door solutions (requires the compatible smart hub and a Wi-Fi network within range). Smartphone control allows operation when you're not in line-of-sight—so keep the doorway clear and follow the safety warnings in the setup guidance. **Safety beams** Safety beams are a key safety upgrade (and may be required depending on your opener configuration and smart control setup). Ensure any safety devices are installed and aligned correctly, and test them regularly. **Wind considerations** B&D notes that: - In **wind region category A or B**, Roll-A-Door Neo may be suitable. - In **wind region category C or D**, a **Wind-Rated Roller Door** is recommended instead. If you're in a high-wind area or unsure of your category, confirm the correct door solution during your measure-and-quote. --- **Owner Care & Safety Checks (keep it simple and compliant)** **What you should do** - Keep the door path, guides, and floor seal area clear of leaves, grit, and stored items. - Wash external surfaces gently with a soft cloth/sponge and mild wash solution as needed (especially in dusty/coastal areas). - **Test key safety functions regularly**, including: - opener operation (open/stop/close) - safety beam reversal (if fitted) - manual release (so it's easy to use when needed) **What you should not do** - Don't attempt to adjust springs, axle components, curtain alignment, or opener limits unless you are trained/authorised. - If the door starts binding, scraping heavily, or behaving unpredictably, **stop using it** and arrange a service inspection. --- **Troubleshooting (common Power Drive symptoms)** **Opener doesn't work from the remote** - Check power to the opener (test the outlet with another device). - Check remote battery. - Ensure the remote button has been coded to the opener. - Confirm you are pressing the correct transmitter button. **Motor runs but the door doesn't move** - The opener may be **disengaged**. Re-engage the opener and test again. **Door reverses for no apparent reason** - If safety beams are installed, check the beam path is clear and beams are aligned. **Door stops or moves very slowly** - The garage door may be in poor condition (for example, springs may be damaged). - If an optional battery backup accessory is fitted, ensure batteries are charged (and allow time after reconnecting mains power if needed). If problems persist, book a service with a B&D-accredited provider. --- **Warranty Overview (plain-English)** Roll-A-Door Neo can be eligible for B&D's **10-Year Total Confidence Warranty** when: - the door is purchased and installed with a **genuine B&D automatic opener**, and - the purchase is **registered online**, and - warranty conditions are met. (Your dealer can confirm the exact warranty conditions that apply to your purchase and location.) --- **FAQs** **Is Roll-A-Door Neo available as a double door?** No. Roll-A-Door Neo is **not available as a double door**. For double garages, ask about two split singles or other door options. **Does Roll-A-Door Neo come with an opener?** Yes. Roll-A-Door Neo is supplied paired with the **B&D Power Drive** opener as the matched opener solution. **What colours and finishes can I choose?** COLORBOND® steel colours plus B&D; **Timber Coat** timber-look finishes (Japan Cherry, Macadamia Nutwood, Hickory Nutwood, Golden Oak). **How many cycles is it tested for?** **30,000 open-and-close cycles**. **How many remotes can I code to the opener?** Up to **64 remotes** (Power Drive). **What battery does the remote use?** **CR2032**. **Can I use smartphone control?** Yes—via B&D smart door solutions (requires the smart hub, Wi-Fi within range, and correct setup). --- **Spec Snapshot (useful for quoting and comparisons)** - **Door**: Roll-A-Door Neo (Neo profile) - **Series / model code**: **R1N (Series 1)** - **Profile size**: **180 mm (W) x 16 mm (D)** - **Curtain thickness**: **0.4 mm** - **Typical height set**: **2100 / 2400 / 2700 / 3000 mm** - **Max width (incl overlap)**: **3150 mm** - **Cycle rating**: **30,000 cycles** - **Standard opener pairing**: **Power Drive** - **Power Drive motor rating**: **600N** - **Remotes included (paired package)**: **2** - **Max coded remotes (Power Drive)**: **64** - **Remote battery**: **CR2032** ---

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