

How To Build a Deck - Selleys

Canonical: <https://www.selleys.com.au/home-improvement/outdoors/how-to-build-a-deck/>

Details:

How To Build a Deck - Selleys DIY Trade FIND A STORE Search for products and articles Products Products Projects FAQ By Range Adhesives Sealants Putty & Fillers Tiling Cleaning Painting Car Care Accessories Flooring Brands Liquid Nails No More Gaps Selleys 600 Series Wet Area Silicone Aquadhere Most Popular Products No More Gaps Multipurpose Liquid Nails Original Wet Area Silicone Sealant Rapid Mould Killer Original Sugar Soap By Projects Repair Woodworking Paint Preparation Caulking Upcycling Projects Craft Projects By Room Kitchen Bathroom Living Areas Outdoor Beginner Tips Glue Guide 101 How to Use a Caulking Gun Types of Gap Fillers Products Products Application Brands Sealants Adhesives Fillers Building Carpentry Plumbing Glazing Tiling Flooring Roofing Painting Waterproofing Plastering Liquid Nails No More Gaps Selleys 600 Series Wet Area Silicone Aquadhere Storm Sealant DIY Trade By Range Adhesives Sealants Putty & Fillers Tiling Cleaning Painting Car Care Accessories Flooring Brands Liquid Nails No More Gaps Selleys 600 Series Wet Area Silicone Aquadhere Most Popular Products No More Gaps Multipurpose Liquid Nails Original Wet Area Silicone Sealant Rapid Mould Killer Original Sugar Soap Brands Liquid Nails No More Gaps Selleys 600 Series Wet Area Silicone Aquadhere By Range Adhesives Sealants Putty & Fillers Tiling Cleaning Painting Car Care Accessories Flooring Most Popular Products No More Gaps Multipurpose Liquid Nails Original Wet Area Silicone Sealant Rapid Mould Killer Original Sugar Soap Most Popular Products No More Gaps Multipurpose Liquid Nails Original Wet Area Silicone Sealant Rapid Mould Killer Original Sugar Soap By Range Adhesives Sealants Putty & Fillers Tiling Cleaning Painting Car Care Accessories Flooring Brands Liquid Nails No More Gaps Selleys 600 Series Wet Area Silicone Aquadhere Products By Range Brands Most Popular Products By Projects Repair Woodworking Paint Preparation Caulking Upcycling Projects Craft Projects By Room Kitchen Bathroom Living Areas Outdoor Beginner Tips Glue Guide 101 How to Use a Caulking Gun Types of Gap Fillers By Room Kitchen Bathroom Living Areas Outdoor By Projects Repair Woodworking Paint Preparation Caulking Upcycling Projects Craft Projects Beginner Tips Glue Guide 101 How to Use a Caulking Gun Types of Gap Fillers Beginner Tips Glue Guide 101 How to Use a Caulking Gun Types of Gap Fillers By Projects Repair Woodworking Paint Preparation Caulking Upcycling Projects Craft Projects By Room Kitchen Bathroom Living Areas Outdoor Projects By Projects By Room Beginner Tips DIY Products Projects FAQ Products Sealants Adhesives Fillers Application Building Carpentry Plumbing Glazing Tiling Flooring Roofing Painting Waterproofing Plastering Brands Liquid Nails No More Gaps Selleys 600 Series Wet Area Silicone Aquadhere Storm Sealant Trade Products Application Brands Home Home Improvement DIY Garden Projects | Outdoor Project Ideas How To Build a Deck Share Share this article with your friends A deck is the perfect way to extend your living space outdoors and will also improve the value of your home. Here is a guide for how to build your own deck that you and your family can enjoy. Beginner Intermediate Advanced 7 days What You Need Selleys Liquid Nails Heavy Duty Cabots Deck Cleaner Cabots decking applicator Cabots Aquadeck or your choice of stain or oil Timber for posts, bearers, joists and the decking slats Bearer stirrups (galvanised steel) to support deck in its centre String Tape measure Bolts/nuts to secure bearers Coach screws for joists and decking slats Nails Caulking gun Shovel Concrete Spirit level Hammer Circular saw or hand saw Stiff brush Pressure cleaner Pencil and Carpenters square How To Guide Step 1: Get council approval It's important to apply for and receive any applicable local government approvals for prior to construction. Step 2: Prepare The Area And Plan Lay out the shape of your deck by planting the corner posts and marking the edges of the deck with string. Make yourself aware of drainage on the site and if there is a risk of water pooling under the deck, dig a drain. Rake the area clear of weeds and debris. Map out the plan for your joists and bearer structures and ensure you have sufficient timber supplies. Step 3: Create

the foundation Mark where your posts and bearer stirrups will be, then dig holes in the marked areas. Lay down a base of 100mm of concrete in each corner hole, and then place your posts in them. Ensure the posts are standing level by bracing them, and then fill the remainder of the hole with concrete. Now set your bearer stirrups in concrete in their holes, ensuring that all are at the correct height, so that bearers will be level. Allow at least 24 hours for concrete to dry. Set bearers to the posts and in their bearer stirrups with bolts, using the spirit level to ensure they are squared up and level as these will take the load of the deck. Also keep in mind the final height of the deck while measuring. Measure out your joists, and then screw them to the bearers. Step 4: Lay Out Your Decking Lay your decking timber over the joists, ensuring each piece is equally spaced from pieces either side. The width of a nail is desirable, so handy spacers can be made putting a nail through small pieces of timber off cuts. Apply an "S" shape of Selleys Liquid Nails Heavy Duty to the underside of your decking timber and place where the deck and joists will meet. Ensure that it is level and flush with your bearers and then fix the deck down with one screw per joist. Repeat the previous process for each piece of decking timber, ensuring you use your spacers throughout to keep spaces even. Trim any excess timber that may be overhanging the deck with the circular saw or hand saw. Step 5: Protect and Finish Once the decking structure is completed you'll need to coat the timber to protect it from the weather. Some timbers like Merbau, should be weathered a few weeks before coating. Clean the deck of any dust, dirt or stains using a stiff brush and Cabot's Deck Cleaner. You can also use a pressure cleaner to do this. Any stubborn stains can be removed by rubbing down the affected area with a turpentine soaked cloth. Once the deck is dry you can begin applying Cabot's Aquadeck (or your choice of decking stains or oil). Stir the can and apply to border areas by cutting in with a paint brush, then use a roller or decking applicator to apply to 3 or 4 boards at a time along the length of your deck. This will ensure an even looking finish. Allow around 2 hours to dry before applying a second coat. Handy Tips Some timbers like Merbau, should be weathered a few weeks before coating. Always follow the manufacturers' instructions on all products that you use to complete your task. Products Liquid Nails Heavy Duty Get an extra strong bond for your toughest jobs with Selleys Liquid Nails Heavy Duty. Perfect for metal, wood, and more. PRODUCT SELECTOR PROJECT GUIDES CONTACT US SAFETY DATA SHEETS About Selleys Selleys Stories Contact us Glossary terms Selleys and Sustainability Products Adhesives Sealants Painting Fillers Putty Home Cleaning Car Care Brands Liquid Nails No More Gaps Wet Area Storm Power Grip Aquadhere BBQ Tough DIY Tasks Bathroom projects Kitchen projects Living room projects Outdoor projects Woodwork Projects Upcycle Projects Craft Projects More Find your nearest store Safety Data Sheets Competition Terms & Conditions About Selleys Selleys Stories Contact us Glossary terms Selleys and Sustainability Products Adhesives Sealants Painting Fillers Putty Home Cleaning Car Care Brands Liquid Nails No More Gaps Wet Area Storm Power Grip Aquadhere BBQ Tough DIY Tasks Bathroom projects Kitchen projects Living room projects Outdoor projects Woodwork Projects Upcycle Projects Craft Projects More Find your nearest store Safety Data Sheets Competition Terms & Conditions About Us Contact Us Selleys New Zealand © 2026 All Rights Reserved Selleys Australia & New Zealand Privacy Policy Site terms Site Map Menu ×