

Location of electrical distribution box in self-built building



AI Overview

The electrical distribution box in a self-built house is typically installed in a dry, accessible area such as the basement, garage, utility room, or mounted outside near the electrical meter, at a height of around 1.5 meters for easy access.

Typical Locations

For single-family homes, the distribution box (also called an electrical panel or breaker box) is usually located in:

- Basement – close to where power lines enter the house for easy connection and maintenance .
- Garage – often along a wall near the entrance or utility area .
- Utility room or service area – tucked away but still accessible for maintenance .
- Outside near the electrical meter – especially in homes without basements, ensuring weatherproof protection .

Installation Considerations

When placing a distribution box, several factors should be considered:

- Accessibility: The box should be easily reachable for electricians and homeowners to reset breakers or perform maintenance .
- Visibility: It should be visible enough to quickly identify issues or perform emerge...

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What Is a Distribution Box?

Distribution boxes are commonly used in residential and commercial electrical systems. Also known as a distribution

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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