Distribution Box Materials List



Overview

The three most popular materials used for Electrical Distribution Boxes are Thermoset Plastics such as Sheet Molding Compounds (SMC), Engineering Thermoplastics such as Polycarbonate (PC) and Acrylonitrile Styrene Acrylate (ASA) and Epoxy Coated Steel used to make Metallic Deep Drawn. The three most popular materials used for Electrical Distribution Boxes are Thermoset Plastics such as Sheet Molding Compounds (SMC), Engineering Thermoplastics such as Polycarbonate (PC) and Acrylonitrile Styrene Acrylate (ASA) and Epoxy Coated Steel used to make Metallic Deep Drawn. Plastics like PVC and HDPE are light and do not rust. Pick the right material for your distribution box. It is a vital part and central hub of any electrical system. The hub distributes electrical power from a single input source to various circuits throughout a building. These materials are chosen for their durability, impact resistance, and ability to withstand environmental factors, ensuring long-lasting and safe performance. We'll chat about what each one does, where it shines, and then dive into how to choose the perfect box for your needs.



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All our boxes are 1mm thick metal and each part is powder-coated for corrosion protection. The doors are versatile and can be used on either the left or right side. In addition, for flexibility, the cable entry

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Contact Us

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