What are the materials of the front and rear columns of photovoltaic panels

Overview

If we try to describe in a few words the structure, we could say that a photovoltaic panel is composed by a series of photovoltaic cells protected by a glass on the front and a plastic material on the rear. The whole of it is vacuum encapsulated in a polymer as transparent as possible. Cells are. Currently, the solar panel's parts are the following: 1. Front cover The front cover is the part of the solar panel that has the function of protecting the solar panel from weather conditions and atmospheric agents. The PV cell is composed of semiconductor material; the “semi” means that it can conduct electricity better than an insulator but not as well as a good conductor like a metal.

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