Kongres Container

Advantages of Latvian single-glass solar curtain wall

Overview

Energy saving: As the photoelectric curtain wall is used as the building's outer protection system and directly absorbs solar energy, it avoids excessively high wall and roof temperature, which can effectively reduce the temperature rise of the wall and roof, reduce the air conditioning load, and reduce air conditioning energy consumption.What is photovoltaic curtain wall?

Photovoltaic Curtain Wall generates energy in the building implementing solar control by filtering effect, avoiding infrared and UV irradiation to the interior.

What are aluminum curtain walls?

The aluminum systems are not only easy to transport but also straightforward to manufacture. Curtain walls —also known as glass façades and exterior glazing systems —convert previously unused spaces into energy assets, enhancing both aesthetics and functionality.

What is a curtain wall?

Curtain walling refers to a non-structural cladding system made from fabricated aluminum, commonly used on the outer walls of tall multi-storey buildings. This lightweight material offers ease of installation and can be customized to be glazed, opaque, or equipped with infill panels.

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