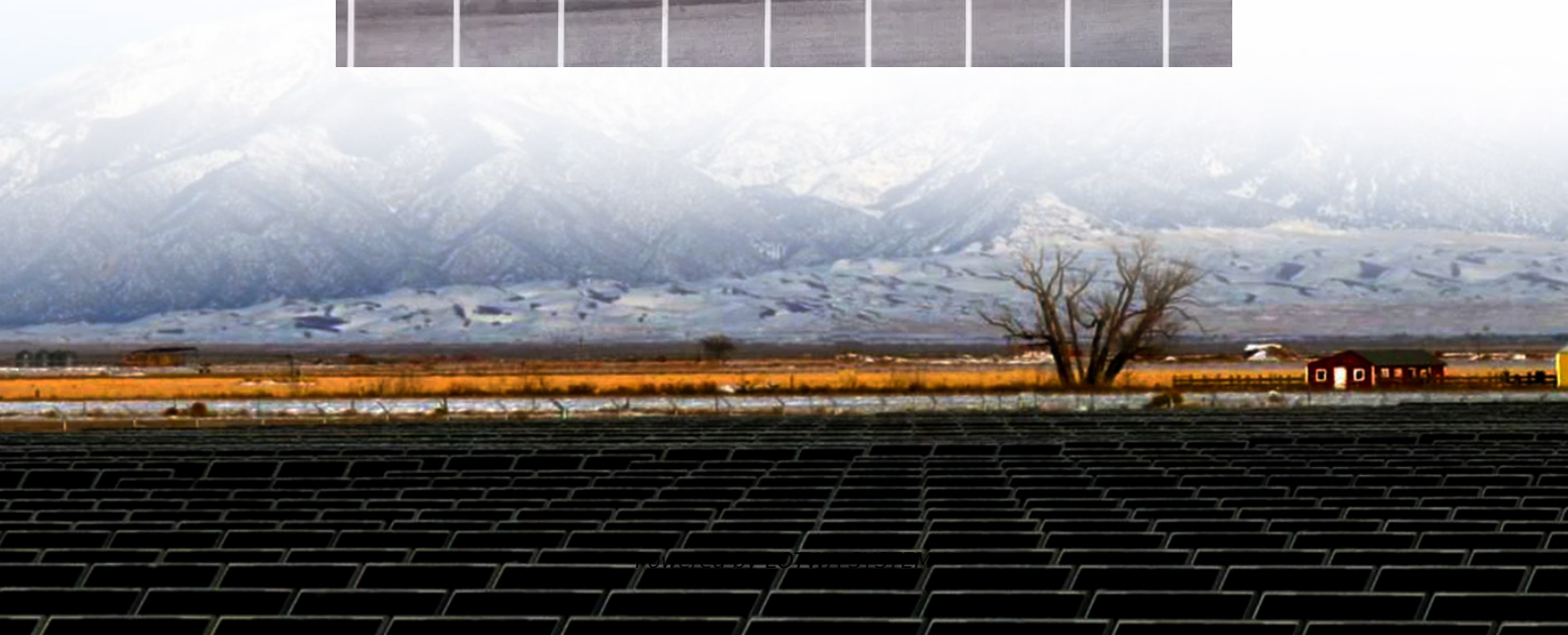


Steel materials required for solar curtain walls





Overview

Why should you choose steelbuilt curtainwall® systems?

SteelBuilt Curtainwall® Systems give you all the advantages of steel: larger free spans, narrower sight lines and improved thermal performance over traditional aluminum curtain wall systems. Utilized throughout Europe for many years, SteelBuilt Curtainwall Systems have been tested to North American standards for tremendous new design opportunities.

What materials can be used to build a curtain wall?

In general, the panels can be fixed and/or openable, as well as translucent and/or opaque. Regarding the materials with which curtain walls can be constructed, we can list glass, steel, plastic materials, and aluminum. Installing a curtain wall is not purely aesthetic. These coatings indeed bring numerous benefits: They are impact-resistant.

Are steelbuilt curtainwall systems NFRC 100 certified?

Utilized throughout Europe for many years, SteelBuilt Curtainwall Systems have been tested to North American standards for tremendous new design opportunities. Structural silicone is available in 2- or 4-sided applications for a smooth monolithic appearance. See SteelBuilt Curtainwall® SSG. U-Factors are determined in accordance with NFRC 100.

What are the different types of curtain wall systems?

Types of Curtain Walls Curtain wall systems can be of different types: Stick and frame curtain walls: Originating around the '50s/'60s, these types of products are ideal for ground-floor glazing or for specific heights.



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Facades, Curtain walls, Solar shading

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Steel Curtain Wall FAQ

What is the cost differential between steel curtain wall systems and a reinforced aluminum system? Generally speaking, given their higher ...

Curtain Wall

Curtain wall is a prefabricated exterior façade (made of glass and panels of various materials) that wraps wholly or partially around a metallic grid building structure like a common curtain, ...

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