

Reference

**PLEXIGLAS®**

## NERCPA Greenhouse Project, Chongming Island, China



### Market segment

Industrial Construction & Architecture,  
Greenhouse

### Location

Chongming Island (Shanghai), China

### Product

PLEXIGLAS® Alltop SDP, approx. 2.000 m<sup>2</sup>,  
built in 2013

### Selection criteria

- high light and UV transmission
- energy efficiency
- excellent resistance to weathering and aging

### Fabricator

Dushi Green, Shanghai, China

### Description of the application

The Dushi Green greenhouse construction company in Shanghai installed PLEXIGLAS® Alltop double-skin sheets at this state-run greenhouse project on neighboring Chongming Island. The complete state-of-the-art greenhouse complex, which was realized in cooperation with Dutch partner Bom, covers a total area of two hectares, and is considered as a test for sustainable and energy-saving vegetable production. The unique complex also serves as a training center for transferring knowledge about energy-efficient growing methods. A good example of international teamwork.

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