Chinastandards.org

ICS 91.060.10
CCS P 27

CECS

ASSOCIATION STANDARD OF CHINA ASSOCIATION FOR ENGINEERING CONSTRUCTION STANDARDIZATION

CECS 231-2007

Specification for construction and acceptance of aluminum-plastic composite panel curtain walls engineering

铝塑复合板幕墙工程施工及验收规程

(English Translation)

Issued on: November 29, 2007 **Implemented on: December 30, 2007**

Issued by: China Association for Engineering Construction Standardization

Preview: page 1 of 4 shown, 53 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-231-2007

Chinastandards.org

Table of Contents

1 General Provisions
2 Terms
3 Materials
3.1 General provisions
3.2 Aluminum-plastic composite panel
3.3 Building sealing material
4 Requirements of system construction
4.1 General provisions
4.2 Back structure
4.3 Surface panel structure
4.4 Other structures
5 Processing and production
5.1 General provisions
5.2 Processing and production of aluminum-plastic composite panel
6 Installation Construction
6.1 General provisions
6.2 Preparation of installation construction
6.3 Installation construction
6.4 Installation safety
7 Engineering Acceptance
7.1 General provisions
7.2 Main Control Items
7.3 General Items
8 Maintenance and Repair
8.1 General Maintenance
8.2 Inspection and Maintenance
8.3 Cleaning

1 Foreword

CECS 231-2007 was issued by China Association for Engineering Construction Standardization on 29 November 2007 and has been in force since 30 December 2007.

Preview: page 2 of 4 shown, 53 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-231-2007

1.0.1
This standard is formulated with a view to making aluminum-plastic composite panel curtain walls engineering to be of safety and application, state-of-the-art technology and economic feasibility.

1.0.2
This standard is applicable to processing and production, installation and construction, engineering acceptance and maintenance and service of aluminum-plastic composite panel curtain walls engineering for civil buildings without aseismic design, which the antiseismic intensity is not larger than 9 degree. The production and installation of aluminum-plastic composite panel curtain walls for industrial buildings may reference the relevant provisions of this standard.

1.0.3
The construction quality acceptance of aluminum-plastic composite panel curtain walls engineering shall meet the provisions of the current national standard "Uniform Standards for Acceptance of Construction Quality of Construction Projects".

1.0.4
The aluminum-plastic composite panel curtain walls engineering shall comply with the provisions of the relative current national standards, besides this standard.

2 Scope Preview

This standard applies to non-seismic design and seismic intensity of not more than 9 degrees APCP curtain civil engineering manufacture, installation and construction, engineering inspection and maintenance and repair. Industrial building curtain wall aluminum composite panel production, installation can refer to the relevant provisions of this Regulation.

CECS 231-2007 falls under ICS 91.060.10, in the field of construction materials and building.

This catalogue holds 144 other CECS standards in that field.

In this catalogue, CECS standards carry edition years from 1988 to 2016.

3 About this standard

Issued by: China Association for Engineering Construction Standardization

English translation: about 53 pages

Chinese original: about 79,762 characters

Preview: page 3 of 4 shown, 53 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-231-2007

4 Related standards

Standards on related subjects:

GB 50017-2017 - Standard for design of steel structures

TB 10091-2017 - Code for Design on Steel Structure of Railway Bridge

CECS 52-2010 - Technical specification for integral prefabricated prestressed conctete slab-column structure

CECS 273-2010 - Code for composite slabs design and construction

CECS 267-2009 - Specification for construction quality acceptance of rubber seal gasholder

5 Classification and status

International classification (ICS): 91.060.10

Chinese Standard Classification (CCS): P 27

Prefix CECS: association standard of the engineering construction sector, adopted voluntarily.

Preview: page 4 of 4 shown, 53 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cecs-231-2007