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JGJ

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JGJ 57-2016

Replacing JGJ 57-2000

**Code for design of theater building
(English Translation)**

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1 General

1.0.1

To ensure that theater architecture design to meet the use of functional, safety, health, energy saving, Environmental protection, economic and stage technology and other aspects of the basic requirements, the development of this specification.

1.0.2

This specification applies to theater construction design for new construction, expansion and construction.

1.0.3

Theater building design should follow the principles of practical and sustainable development and should According to the cultural needs of the region, functional positioning, service object, management and other reasons to determine its type, size and grade.

1.0.4

According to the nature of the use and performance conditions, the theater building can be used for musical, then Drama, opera and other three kinds of drama performances. When the theater is multi-purpose, its technical requirements should be its main use nature to

determine, other uses should be appropriate to take into account.

1.0.5

The size of the theater building should be divided according to the number of seats in the audience, and should be consistent

Table 1.0.5.

Table 1.0.5 Theater building scale division

Size Audience Seats (Block)

1.0.6

The architectural level of the theater According to the technical requirements of the exhibition can be divided into special, B and other three grades. The technical requirements of the special theater should not be lower than the theater.

1.0.7

The theater building should be stage craft and acoustic design, and the building design should be Stage technology and acoustic design are synchronized and coordinated.

1.0.8

Theater buildings should be accessible design and should comply with current national standards "Barrier design specifications" GB 50763 of the relevant provisions.

1.0.9

When the theater audience hall and film, the projection of optical design and screening room should be consistent the current industry standard "cinema building design" JG J 58 provisions.

1.0.10

Theater building design should comply with the norms, should still be consistent with the existing state Off standard.

2.0.1 Theater

It is equipped with auditorium, stage, technical room and actor, visitor room and so on.

2.0.2 Auditorium

The audience watches the space of the show.

2.0.3 Pool stalls

First floor auditorium.

2.0.4 F. balcony

The first floor of the auditorium above the floor of the audience.

2.0.5 Box box (in the auditorium)

The auditorium side wall or the back wall is divided into small auditoriums.

2.0 D at sight sight point point

View of the viewer 's line of sight.

2.0.7 Sight sightline

The connection between the viewer's eyes and the design point of view.

2.0.8 Line of sight ultra-high value exceeded value of vertical sightl

Ineffective

Rear view of the audience and the front audience of the vertical distance of the eyes, referred to as C value.

2.0.9 Stage stage

Part of the theater performance.

2.0.10 Frame stage proscenium stage

There is a separate stage between the auditorium and the stage.

2.0.11 Tel stage

Extended to the audience hall, the auditorium surrounded by three sides of the stage.

2.0.12 Island stage arena stage

In the auditorium, the auditorium is surrounded by the stage.

2.0.13 Main stage main stage

The main performance space. For the frame stage, it refers to the main line within the tandem line to perform space.

2.0.14 Side stage bay area

Located on both sides of the main stage, for the exchange of scenery, the actor waiting, temporary storage props, the auxiliary space of the scene.

2.0.15 After the stage back stage

Behind the main stage, can increase the depth of the performance area of the area.

2.0.16 Backstage backstart

A special area for the performers to perform.

2.0.17 Taiwan proscenium opening

The stage faces the opening of the Auditorium.

2.0188 Lips apron stage

Outside the tai line extends to the auditorium table.

2.0.19 Earset apron side

The edge of the lips to the mouth of Taiwan, I between the two sides of the stage between the stage.

2.0.20 Music pool orchestra pit

Usually set in front of the lips below, f co-accompaniment band used space.

2.0.21 Taiwan understage

Set up in the space below the stage, the equipment is running, installation and inspection Repair the basic space.

2.0.22 Tower tower

The main stage above the floor to the roof structure of the lower space, is the stage performance and stage machine Equipment,, installation and maintenance of the basic space.

2.0.23 Playout stage right

Face the audience, the stage on the right side of the actors to play out of the population.