



JIANGSU CN ECO-MATERIALS CO., LTD. (CN)

**CN Terracotta Panel
Maintenance Manual**

Revision	Prepared	Verified	Approved
Rev.00			



CN Terracotta
Panel
Installation
Characteristics

The different systems of CN terracotta panels have different installation methods. For example, T4 (30mm thickness) system panel and T2 (18mm thickness) system panel are installed by the dry hanging method, and T1 (15mm thickness) system panel is installed by wet combining method.

CN Terracotta Panel Installation Characteristics

1. The preliminary work of installation, measurement and scalar potential are rather brief, but the installation of vertical keel and horizontal keel must be extremely precise.
2. The overlap installation of terracotta panel curtain wall can not only well prevent water to leak inside, but also ventilate for back.
3. The joint pieces– waterproof adhesive tape or metallic one are adopted in the vertical joints of terracotta panel. There are following functions to install spring strips on the clips:
 - a. Fixed the installed terracotta panel well to avoid terracotta panel swinging.
 - b. Prevent rain into the internal structure.
 - c. Damping action. The joint pieces and spring strips on aluminum alloy clips can produce a gentle push to the panel to avoid sounds and make use of resilience to do a buffer.

Note: Terracotta panel installations are divided into two types: closed and open. Filled backer rod and sealant in the vertical joints of terracotta panel is called the closed installation way; The open way means it is totally opened in the joints or only filled with metallic pieces in the vertical joints, but it need to do well in waterproof.



**CN Terracotta
Panel
Maintenance
and Cleaning**

1. When handling and installing terracotta panel, there should be safety precautions, and the wooden timber should be placed under the terracotta panel.
2. After construction, to clean the terracotta panel surface by water and brush, wipe water evenly.
3. The terracotta panel has self-cleaning function, which means that the terracotta panel has a relative self-cleaning function in normal use, but in case of external pollution, it is recommended to clean it according to the following methods:
 - a. The ordinary dust can be cleaned by water with a brush or sponge;
 - b. The pencils and pens marks, unpermeable oil stains can be erased repeatedly by a rubber;
 - c. The welding slag, rust can be soaked in white vinegar and then wiped with water;
 - d. Other colored contamination can be soaked with 84 disinfectants and then wiped with water.