

# Art Cement Casting Board

New Decorative Material

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# Introduction

By the traditional cement, sand, stone and environmental additives, combined with the new production process. As a new type of environmental protection material, exquisite texture, flame retardant, waterproof, good decorative performance, simple and quick installation advantages, greatly shorten the installation period, while saving cost, not only can be used outdoors, but also by many excellent designers in the indoor, to create a natural space.

# Introduction

**Raw materials:** Cement, sand, stone and environmental additives **Product technology:** New production technology manufacturing

**Application space:** Suitable for indoor and outdoor

Features: Fine texture, flame retardant and waterproof, good decorative performance, strong durability and weather

resistant. Convenient construction



















# **Color Display**

Thin TRA1 - Gradient 570\*2400mm



Thin TRA2- Gradient 960\*22800mm



Thin TRB1- Gradient 570\*2400mm



Thin TRB2- Black 570\*2400mm



Thin TRC1- Earth yellow 570\*2400mm



Thin TRD1- Red 570\*2400mm



Rammed earth - AYA7 1220\*3000mm Rammed earth - AYB8 1220\*3000mm Rammed earth - BYA10 1240\*3000mm Rammed earth - AYA8 1220\*3000mm Rammed earth - BYA18 1220\*3000mm Rammed earth - AYC8 1220\*3000mm Rammed earth - AYB7 1220\*3000mm Rammed earth - BYB18 1220\*3000mm Rammed earth - AYE8 1220\*3000mm

Rammed earth - BYA2 1220\*3000mm











Black rammed earth -AYM8 1220\*3000mm

Rammed earth - BYA3 1220\*3000mm







Black rammed earth -AYM8 1220\*3000mm



White rammed Earth -AYN8 1220\*3000mm Rammed earth plate - BYD10 1240\*3000mm Black brick -BYA6 1260\*3260mm Grey rammed earth -AYP8 1220\*3000mm Weathered washed Weathered washed stone -AYC25 stone -AYD25 White brick -BYB6 1260\*3260mm 1200\*3000mm 1220\*3000mm Straw rammed earth board -ARA9 1000\*3000mm Cement - AYA24 1280\*3250mm

Transected trevite -BYA15 1190\*2880mm



Adobe - AYA21 1220\*3000mm





Bamboo - AYA20 1240\*2970mm Washed stone - AYA25 1200\*3000mm



Washed stone - AYB25 1200\*3000mm





Rammed Earth old wall -AYA5 Rammed Earth old wall -AYA3 1230\*3000mm 1220\*3000mm

Rammed Earth old wall -AYA4 Rammed Earth old wall -AYA6 1230\*3000mm 1230\*3000mm

Grey rocks - AYB22 1220\*3200mm Elm wood - AYA2 Black rock - AYA22 Old tree bark - AYA1 1220\*3200mm 1220\*3000mm 1220\*3000mm

Cement - ARA12 Cement - ARA10 Cement - ARA11 Cement - ARA13 1170\*2950mm 1170\*3000mm 1170\*3000mm 1170\*3000mm

Cement - BYA1 Cement - BYB1 Cement - AYB23 Cement - AYD10 1220\*3000mm 1220\*3000mm 1220\*3000mm 1170\*3000mm





Lunar surface cement-BYA4 Methods of hole in the stone-Sand rock - CRA1 Moon stone - CRA2 1220\*3000mm BYA16 1190\*2880mm 1200\*3300mm 1200\*3260mm

## Installation

The best installation scheme is straight row nail mounting with structural adhesive. The outer wall of the building adopts the form of dry hanging, and the landscape wall adopts the form of dry hanging or sticking.

#### A - Adhesive form:

Base leveling  $\rightarrow$  blockboard bottom  $\rightarrow$  rammed earth plate reverse sizing, structural adhesive (nail-free adhesive) from the edge of rammed earth plate 15cm, dot shape, point spacing of 10~15cm, paste  $\rightarrow$  details processing  $\rightarrow$  complete.

Note: plasterboard cannot be used as the base of the inner wall, because there is paper surface on the surface of the plaster board resulting in unstable adhesion. During the installation, ensure that the base surface and sizing surface of rammed earth board are dust free.

### B - Dry hanging form:

- 1. Ordinary dry hanging: Fix the 2cm\*4cm keel on the indoor foundation wall, keeping the distance between the center of the wooden keel is 30cm. Place the rammed earth plate horizontally and fix it on the surface of the plate where there are many honeycomb holes with straight row nails.
- 2. Reinforce dry hanging: Install the woodworking board on the outside of the common wooden keel. Apply a layer of liquid glue on the surface of the woodworking board then place the rammed earth board horizontally and fix it on the surface of the board where there are many honeycomb holes with straight rows of nails.













The rough and original sand texture of rammed earth, combined with metal, produces different sparks, forming unique space characteristics







## Star M Stone

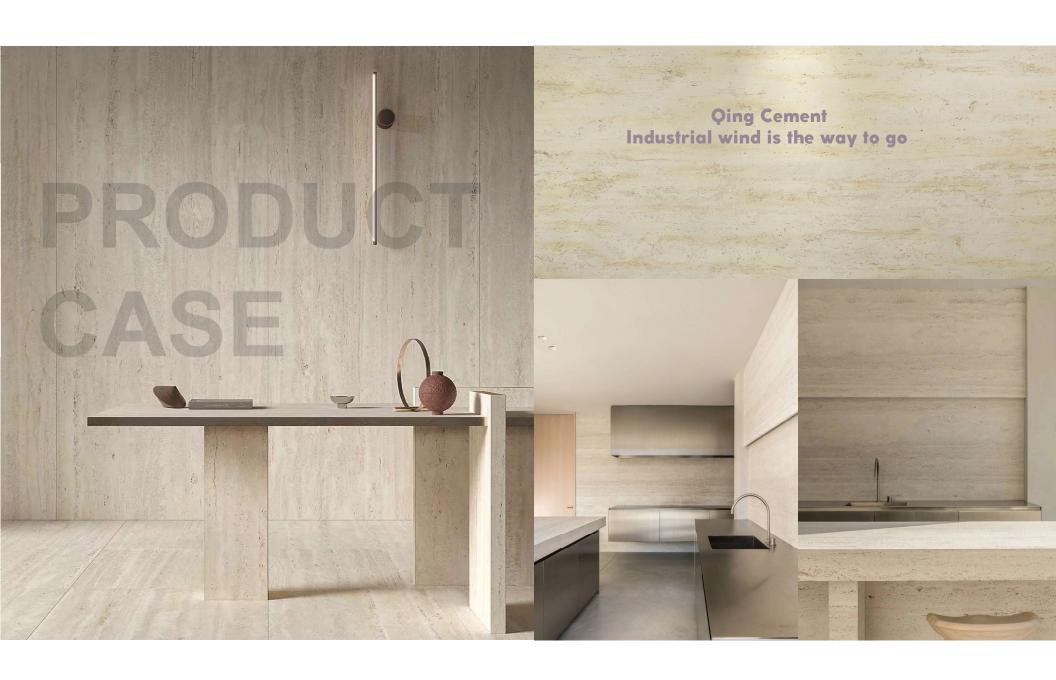
Adopting cement to imitate natural stone which brings the effect of staying in valley; sometimes smooth and sometimes like the wave layers vanishing on the beach.













Ando Shimizu Board
Water Style Fashion Texture - Environmental Protection Technology





