

Ceramic Board Reproduction: Special Historic Site, Kitora Tomb Stone Chamber



Product Line ●● : Large Ceramic Boards
Size : Ceiling / H2425×W1085×T150 mm
North wall / H1150×W1094×T26 mm
East wall / H2394×W1150×T46 mm
West wall / H2394×W1150×T27 mm
South wall / H1136×W1074×T24 mm
Floor / H2390×W1040×T20 mm
Area : Nara, Japan
Completion Year : 2010



◀ Left: White tiger on east Wall.
▶ Right: Holoscope on ceiling



Committed by the Agency for the Cultural Affairs, we reproduced the mural in the stone chamber on ceramic board at its actual size, based on the photos that had been shot before the mural was removed. Using 30,000 high resolution digital photo images provided from Tokyo and Nara National Research Institute for Cultural Properties, through many trials and errors, finally our ceramic board technology achieved to create its highly precise texture, such wet smooth plaster, engraved line, and swelled part of the mural.

The ceramic replica of the stone chamber demonstrating the general ambience is providing a wide opportunity for people to appreciate the ancient murals, and we estimate this technology will be generally acknowledged as an alternative of preservation and practical use of cultural assets.

Now the reproduction is displayed at Asuka Historical Museum in Nara.