

# Large-Sized Ceramic Tile "GRANCERA" and Composite Panel "GRANCERA WALL"\*

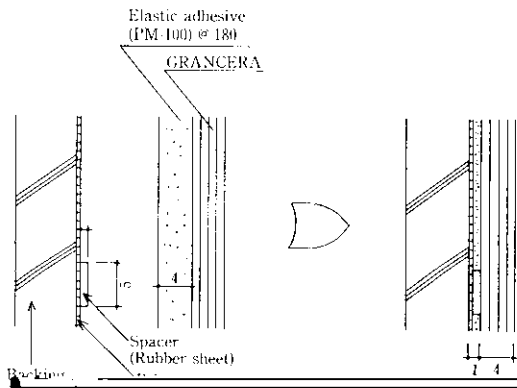
Motoshige Yamada\*\*  
Kouhei Fukaya\*\*\*\*

Minari Gotoh\*\*\*  
Shinichiro Yamamoto\*\*\*\*\*

Hiroshi Kubo\*\*

## 1 Introduction

Ceramic tiles have recently been re-evaluated for



Before installation

After installation

Fig. 1 Installation of GRANCERA

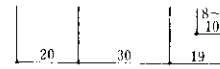
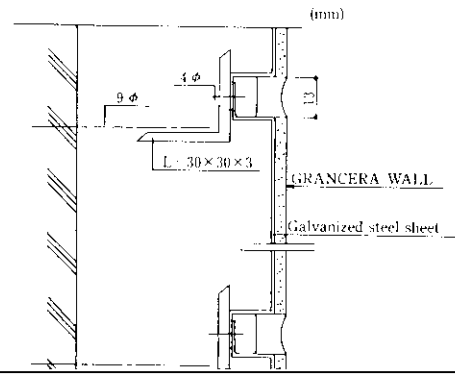


Fig. 2 Installation of GRANCERA WALL

resistance to cracking and freeze cracking, as well as temperature stability due to a small coefficient of linear expansion.

### 3.2 Construction with GRANCERA WALL

