



TECHNOLOGY

## Luyu RG Building Materials Co., Ltd.

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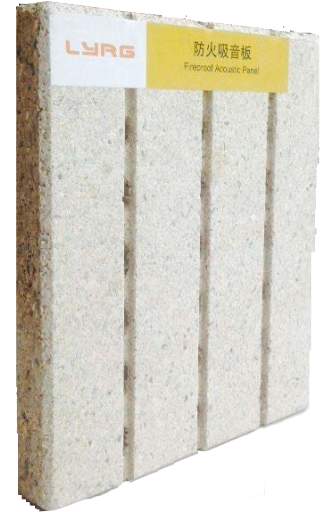
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## RG Fireproof Acoustic Panel

### RG-VAP

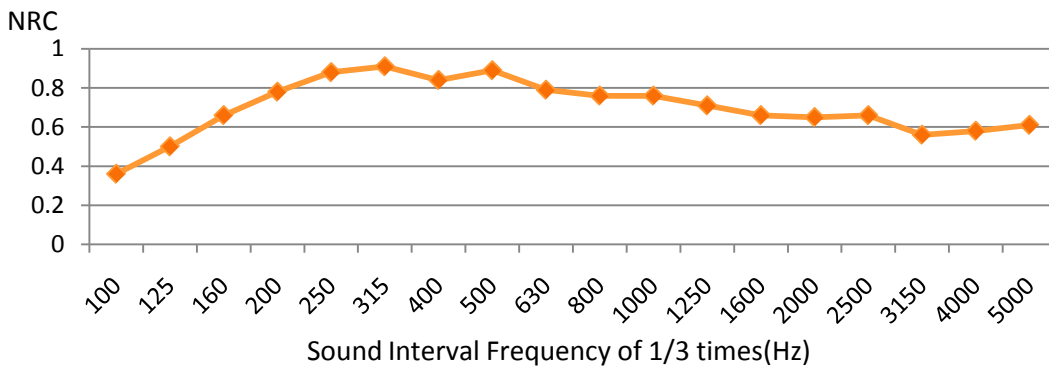
#### Performance:

- ✓ **Fireproof & Non-Combustible** up to 1200°C
- ✓ **Heat insulation Low Thermal Conductivity**
- ✓ **Sound Absorption: NRC** up to 0.8
- ✓ **Moisture-proof**
- ✓ **Low-carbon Footprint**

#### Applications:

Great Sound-Absorbing Function, Fire Protection, Energy Saving, Environmental Friendly Standard, which is Beyond the General Sound-Absorbing Material. High-Quality RG Acoustic Product is Suitable for Buildings, Theatre, Large Conference Room, Leisure Etc.

#### Graph:



#### Standard Size & Thickness

Length & Width  
2430×197 mm

Thickness  
20-22-25 mm

## RG-VAP Installation

### Preparation

1. The place of installation must be dry, with the lowest temperature  $\geq 10\text{ }^{\circ}\text{C}$ .
2. After installation, the largest humidity changing rate of the place of installation should be between 40% to 60%.
3. The acoustic panels to be installed must be placed in place of installation for at least 48 hours in order to adapt to the indoor environment.
4. The distance between each wood keel must be  $\leq 500\text{mm}$   
The distance between each light steel keel should be  $\leq 600\text{mm}$ .

### Installation

1. Confirm the places of installation, determine the horizontal and vertical lines, and determine reserved measurements for the electric wire socket, pipes, etc.
2. Calculate the actual construction measurements and cut part of acoustic panels if needed.
3. When starting to Install please make sure from left to right; from bottom to top. For horizontal installation, make sure the grooves up; For vertical installation, make sure the tongues on the right. For vermiculite acoustic panel with real wood veneer that have requirements on the direction of the stripes, the panels should be installed according to pre-marked sequence numbers.

