



# GypAcoustic Bioshield RH99

*Mineral Fibre Ceiling Board.*



**GypAcoustic Bioshield RH99 Mineral Fibre Ceiling Board is composed of 85% mineral wool, showcasing excellent fireproof properties, high humidity resistance, sound absorption capabilities, and effective heat insulation performance. With its non-directional pattern, it helps to reduce installation time. The acoustic tissue laminate provides stronger and a more durable surface.**

**Additionally, it has anti-microbial performance which provides protection against bio-contamination. A comprehensive anti-bacterial and anti-mold effect for GypAcoustic Bioshield RH99 Mineral Fibre Ceiling Board, making it suitable for healthcare facilities. What's more, it is free from pollutants and hazardous substances such as formaldehyde or asbestos.**

## CHARACTERISTICS

Mineral fibre ceiling board comprising organic and composite fibres, sound absorbing fleece with non perforated finish.

## RECOMMENDED USE

Suitable for ceilings in lobbies, offices, conference rooms, corridors, department stores, auditoriums, hospitals, etc.

## PRODUCT FORMAT

Nominal Thickness	19mm
Nominal Weight	4.8kg/m <sup>2</sup>
Nominal Density	334kg/m <sup>3</sup>
Actual Metric Size	595mm x 595mm 595mm x 1195mm
Edge Type	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>SQUARE</p>  </div> <div style="text-align: center;"> <p>TEGULAR</p>  </div> </div>

## FIRE RATING

- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to BS 476: Part 6 & 7

## NOISE REDUCTION COEFFICIENT

- NRC rating ≥ 0.7
- CAC 35

## RELATIVE HUMIDITY

- Up to 99%

*GypAcoustic Bioshield RH99 Mineral Fibre Ceiling Board, comes with a comprehensive anti-bacterial and anti-mold, making it suitable for healthcare facilities.*

*Gyproc® GypAcoustic Bioshield RH99*

## HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation

## INSTALLATION

- When installing GypAcoustic Bioshield Mineral Fibre Ceiling boards, ensure that the relative humidity in the application environment does not exceed the value specified for the product.
- Complete any wet projects before installing the boards.
- Design and install larger lamps or other heavy objects separately.
- Always wear clean gloves while working.
- After installation, be attentive to room ventilation, and remember to close doors and windows during rainy weather.

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**SAINT-GOBAIN (SINGAPORE) PTE LTD**  
2 Venture Drive,  
#13-18, Vision Exchange,  
Singapore 608526.  
☎ +65 6330 8288 📠 +65 6330 8289  
🌐 [www.saint-gobain.sg](http://www.saint-gobain.sg)



**SAINT-GOBAIN MALAYSIA SDN BHD**  
No 1 Jalan Sultan Mohamad 4.  
Kawasan Perindustrian Bandar Sultan Suleiman.  
42000 Port Klang, Selangor D E. Malaysia.  
☎ +603 3169 5588 📠 +603 3169 5688  
🌐 [www.saint-gobain.my](http://www.saint-gobain.my)

