

## Test Report

GZF25-0037849-01

Date: 2025-10-14

Client Name: YULIN KELI KEYING TECHNOLOGY CO., LTD.

Client Address: KELI KEYING COMPANY, QINGSHUI NORTHROAD, QINGSHUI INDUSTRIAL PARK,  
YUSHEN INDUSTRIAL ZONE, YULIN CITY, SHAANXI PROVINCE

Sample Name: Inorganic fiberboard

Sample Batch No.: /

Production Date: /

Manufacturer: /

Sample other information: /

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS reference No.: GZP25-022176

Date of Sample Received: 2025-08-08

Testing Period: 2025-08-08 ~ 2025-10-14

Test Method(s): Please refer to next page(s).

Test Results(s): Please refer to next page(s).



SGS Approved Signatory

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Verification:  
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### Sample Description:

| Sample No. | SGS Sample ID      | Description  |
|------------|--------------------|--------------|
| 1          | GZF25-0037849-0001 | Sheet sample |

### Test Result(s):

**Test Requested:** Selected test(s) as requested by applicant: Antifungal activity test

**Test Method:** ASTM G 21-15(2021)e1 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi

### GZF25-0037849-0001

| Test organism(s) | Concentration of spores (spores /mL) | Observed growth rating on specimens (after 28 days) |
|------------------|--------------------------------------|-----------------------------------------------------|
| *Test organism   | $1.0 \times 10^6$                    | 0 Grade**                                           |

### Notes:

\*Test organism

Trichoderma virens CICC 2535 (equal to ATCC 9645), Aspergillus brasiliensis ATCC 9642, Chaetomium globosum ATCC 6205, Talaromyces pinophilus ATCC 11797, Aureobasidium pullulans ATCC 15233  
Aspergillus brasiliensis is historically known as A.niger.

Talaromyces pinophilus is historically known as P.pinophilum.

Trichoderma virens is historically known as Gliocladium virens.

According to ASTM G 21-15(2021)e1 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, observed fungi growth rating on the specimens include:

0-None

1-Traces of growth (less than 10%)

2-Light growth (10 to 30%)

3-Medium growth (30 to 60%)

4-Heavy growth (60% to complete coverage)

\*\* The microscope(50 X) was used to confirm the observation.



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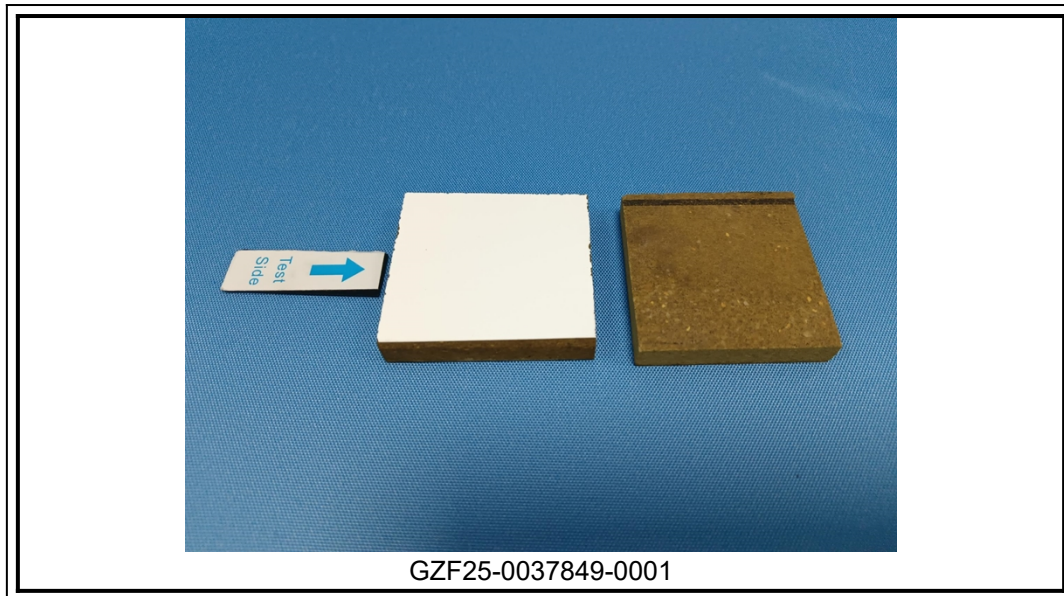
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Sample Photo:



SGS authenticate the photo on original report only

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\*\*\* End\*\*\*



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