

# SHANDONG GOLDEN SUNSHINE BUILDING MATERIALS CO.,LTD

## TEST REPORT

**REPORT NUMBER**

180428004SHF-BP-1

**ISSUE DATE**

2018/5/14

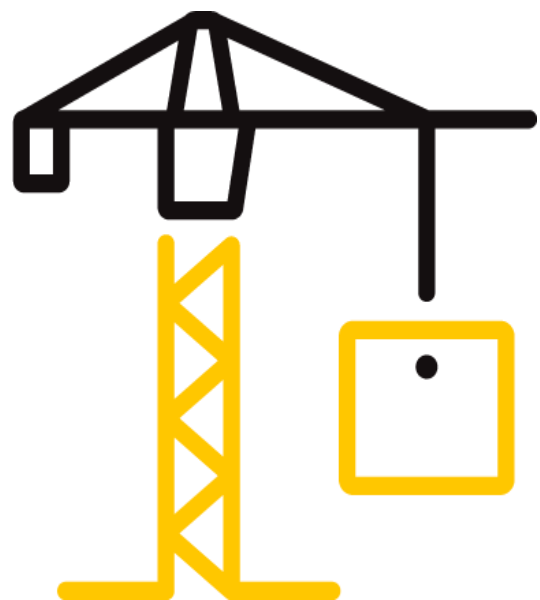
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## Test Report

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Applicant: SHANDONG GOLDEN SUNSHINE BUILDING MATERIALS CO.,LTD

Applicant Address: NO.1 YIHE FIVE ROAD ECONOMIC DEVELOPMENT ZONE, COMPREHENSIVE FREE TRADE ZONE, LINYI CITY, SHANDONG, CHINA

Attn: Xu Mingyu

Manufacturer: SHANDONG GOLDEN SUNSHINE BUILDING MATERIALS CO.,LTD

Manufacturer Address: NO.1 YIHE FIVE ROAD ECONOMIC DEVELOPMENT ZONE, COMPREHENSIVE FREE TRADE ZONE, LINYI CITY, SHANDONG, CHINA

**SUBJECT:** Performance testing  
A2 core

Dear Sir,

This test report represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS
Refer to the next following Pages.

SAMPLE ID	MODEL	SPECIFICATION
S180428004SHF.001	\	\

SAMPLE RECEIVED: 2018/4/27  
TESTED FROM: 2018/4/27 TO 2018/5/8

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## Test Items, Method and Results:

### 1 TEST STANDARD

EN ISO 1716:2010 Reaction to fire tests for products—Determination of the gross heat of combustion. This test evaluates the gross heat of combustion ( $Q_{PCS}$ ) of products at constant volume in a bomb calorimeter.

### 2 RESULTS AND OBSERATIONS

Water Equivalent (E): 8089J/K

Method	Test Specimen	Result, MJ/kg
EN ISO 1716: 2010	A2 core	2.1

**Note:**The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

