BRIDGEHILL AS

ELVEVEIEN 34, 3262 LARVIK, NORWAY

Sample Description	:	CORE FABRIC WITHOUT COATING
Color	:	WHITE
Composition	:	SILICA, ALUMINA, CALCIUM OXIDE AND BORON OXIDE
Density	:	200 gsm
Client Reference Info	:	BRIDGEHILL AS
Country of Destination	:	NORWAY
Supplier	:	BRIDGEHILL AS
Manufacturer	:	BRIDGEHILL AS
Buyer	:	GLOBAL MARKET
End use application	:	SOLD TO GLOBALL MARKET

The above sample(s) data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

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Sample Receiving Date	:	Mar 26,2026
Testing Period	:	Mar 26,2026 to Apr 13,2026
Test Required	:	EN 13501-1:2018 Fire classification of construction products and building elements—Part 1: Classification using data from reaction to fire tests.
Test result(s)	:	See attached sheet

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Ada

Ada Liu
Approved signatory

Scan to see the report
SDFTS26002008R01
Verification:
check.sgsonline.com.cn

检验检测专用章
Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

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I. Test conducted

This test was conducted as per EN 13501-1:2018 Fire classification of construction products and building elements—Part 1: Classification using data from reaction to fire tests. And the test methods as following:

1. EN ISO 1182:2020 Reaction to fire tests for products — Non-combustibility test.
2. EN ISO 1716:2010 Reaction to fire tests for building products — Determination of the gross heat of combustion (calorific value).

II. Details of classified product

Sample Description	Fabric
Thickness	About 0.10 mm
Area density	215 g/m^2

III. Test results

Test methods	Parameter		Number of tests	Results
EN ISO 1182[a]	$\triangle T$ / ℃		5	1.7
	$\triangle m$ / %			17.0
	t_f / s			0
EN ISO 1716	Homogenous products	*PCS* ≤ 2.0 MJ/kg [a]	3	0.7

Note:

$\triangle T$ — temperature rise [℃]

$\triangle m$ — mass loss [%]

t_f — duration of sustained flaming [s]

PCS — Gross heat of combustion [MJ/kg or MJ/m^2]

IV. Classification and field of application

a) Reference of classification

This classification has been carried out in accordance with **EN 13501-1:2018.**

b) Classification

The product, Core fabric without coating (as described by the sponsor), in relation to its reaction to fire behaviour is classified:

Reaction to fire classification: A1

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Remark: The classes with their corresponding fire performance are given in annex A.

c) Field of application

This classification is valid for the following product parameters:

--- Characteristics as described in section II of this test report.

Limitations

This classification document does not represent type approval or certification of the product.

Warning:

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Statement:

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

Annex A

Classes of reaction to fire performance for construction products excluding floorings and linear pipe thermal insulation products

Class	Test method(s)	Classification criteria	Additional classification
A1	EN ISO 1182 [a] and	$\Delta T \leq 30$℃, and $\Delta m \leq 50\%$, and $t_f = 0$ s(i.e. no sustained flaming)	-
	EN ISO 1716	$PCS \leq 2.0$ MJ/kg [a] and $PCS \leq 2.0$ MJ/kg [b c] and $PCS \leq 1.4$ MJ/m^2 [d] and $PCS \leq 2.0$ MJ/kg [e]	-

[a] For homogeneous products and substantial components of non-homogeneous products.

[b] For any external non-substantial component of non-homogeneous products.

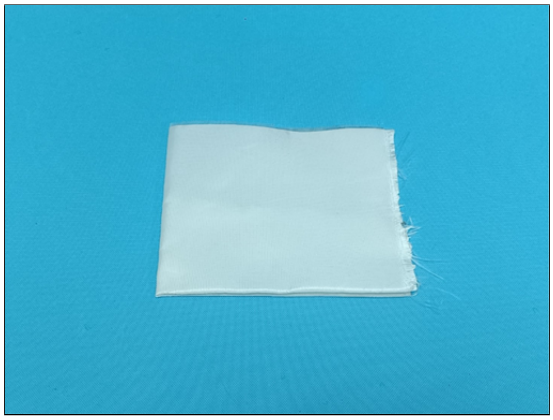
[c] Alternatively, any external non-substantial component having a $PCS \leq 2{,}0$ MJ/m^2 , provided that the product satisfies the following criteria of EN 13823: $FIGRA \leq 20$ W/s, and $LFS <$ edge of specimen, and $THR_{600s} \leq 4{,}0$ MJ, and s1, and d0.

[d] For any internal non-substantial component of non-homogeneous products.

[e] For the product as a whole.

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Photo Appendix:



SGS authenticate the photo on original report only

End of Report

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