

CERTIFICATE OF CONSTANCY OF PERFORMANCE

2649-CPR-26000401

CE CONFORMITY

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

Product(s) Reference: Factory-made mineral wool (MW) products
Intended use: Thermal Insulation for buildings
Product(s): Taishi Energy Conservation (Qingdao) Co., Ltd. - Stone wool - CE
Spec ID: 90108
Listing Information: See following page(s)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s): EN 13162:2012+A1:2015

Placed on the Market under the name of: Taishi Energy Conservation (Qingdao) Co., LTD
East of Provincial Road 209, South of Jufu Road, Guhé Subdistrict Office
Laixi City
Qingdao, Shandong 266600
China

And produced in the manufacturing plant: 5035878

Under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product

This certificate was first issued on February 26, 2026 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Notified Body
NB 2649

The issued document and statement(s) herein makes reference only to a presumption of conformity in accordance with the CPR Regulations EU 305/2011 (as amended). However, it is the manufacturer's or their authorised representative's sole responsibility to affix the CE logo and, by doing so, confirms full compliance and conformity to all other European mandatory directives and regulations that may also apply

Signature:

Initial registration Date: February 26, 2026

Name: Pedro Cabezuelo del Pozuelo
Position: Certification Manager NB

Expiration Date: December 31, 2026
Issue Status: 1

LISTING INFORMATION

Product Description:

Taishi Energy Conservation (Qingdao) Co., Ltd. - Stone wool, the factory-made mineral wool (MW) products intended to use for thermal insulation for building are derived from natural rock. They are available for different density and thickness boards.

Under System 1 for the performances set out in this certificate are applied and that the performance of the construction product fulfills all the prescribed requirements as per TABLES 1 and 2.

Brand: TAISHI

Model Ref: 40kg/m³-(50-200)mm, 60kg/m³-(50-200)mm, 80kg/m³-(50-200)mm, 100kg/m³-(50-200)mm, 110kg/m³-(50-200)mm, 120kg/m³-(50-200)mm, 140kg/m³-(50-200)mm, 160kg/m³-(50-150)mm and 180kg/m³-(50-100)mm.

TABLE 1. ZA.1 Clauses for factory made mineral wool from Taishi Energy Conservation (Qingdao) Co., Ltd.

Product: Factory made mineral wool as defined in the EN 13162 standard.		
Intended Use: Thermal Insulation for buildings subject to regulations on reaction to fire		
Essential Characteristics	Requirement clauses	Results
Thermal resistance	Thermal resistance and thermal conductivity	NPD
	Thickness	NPD
Reaction to fire	Reaction to fire	Class A1
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	NPD
	Durability characteristics	NPD
Compressive strength	Compressive stress or compressive strength	NPD
	Point load	NPD
Tensile/Flexural strength	Tensile strength perpendicular to faces	NPD
Durability of compressive strength against ageing/degradation	Compressive creep	NPD
Water permeability	Short term water absorption or Long-term water absorption	NPD
Water vapor permeability	Water vapor transmission	NPD
Impact noise transmission index (for floors)	Dynamic stiffness	NPD
	Thickness, d _L	NPD
	Compressibility, c	NPD
	Air flow resistivity	NPD
Acoustic absorption index	Sound absorption	NPD
Direct airborne sound insulation index	Air flow resistivity	NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD
Continuous glowing combustion	Continuous glowing combustion	NPD

*NPD- Non Performance Declared

TABLE 2. Product Classification for factory made mineral wool from Taishi Energy Conservation (Qingdao) Co., Ltd.

Model number	Thickness	Density	Reaction to fire
40 kg/m ³ -(50 – 200) mm	50 - 200 mm	40 kg/m ³	Class A1
60 kg/m ³ -(50 – 200) mm	50 - 200 mm	60 kg/m ³	Class A1
80 kg/m ³ -(50 – 200) mm	50 - 200 mm	80 kg/m ³	Class A1
100 kg/m ³ -(50 – 200) mm	50 - 200 mm	100 kg/m ³	Class A1
110 kg/m ³ -(50 – 200) mm	50 - 200 mm	110 kg/m ³	Class A1
120 kg/m ³ -(50 – 200) mm	50 - 200 mm	120 kg/m ³	Class A1
140 kg/m ³ -(50 – 200) mm	50 - 200 mm	140 kg/m ³	Class A1
160 kg/m ³ -(50 – 150) mm	50 - 150 mm	160 kg/m ³	Class A1
180 kg/m ³ -(50 – 100) mm	50 - 100 mm	180 kg/m ³	Class A1

The complete technical data of the certified product is detailed in the Listing Report file (Spec ID: 90108)

END OF DOCUMENT