

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of Conformity**MPA NRW- 00664-01**

(Version: 03)

This is to certify that the construction product

STEICO Zell/ LIGNO Zell

of the manufacturer

STEICO SEOtto-Lilienthal-Ring 30
85622 Feldkirchen
Germany

produced in the manufacturing plant

STEICO Sp.z o.o.Ul. Przemyslowa 2
64-700 Czarnków
Poland

according to the results of the

- factory production control of the manufacturer
- product testing by the MPA NRW
- surveillance inspection by the MPA NRW

Complies with the requirements of the certification scheme

**Certification programme MPA NRW ZP 23-09 loose fill insulation
for buildings**

and the control plan

MPA NRW ZP 23-09-0664The certificate is valid until **26.02.2026.**

Dortmund, 27.02.2024



By order


Dipl.-Ing. (FH) Boris Sonntag
Deputy Head of the certification body

This Certificate consists of 1 page and 1 annex.

This Certificate replaces the Certificate no. MPA NRW-00664-01
dated 28.02.2022, Version 02The original of this document was issued in German language. In
case of doubt only the German version is valid.

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Certification programme MPA NRW ZP 23-09 loose fill Insulation for buildings of the manufacturer: STEICO SE, produced in the manufacturing plant: STEICO Sp.z o.o, Ul. Przemyslowa 2, PL 64-700 Czarnków.

Scope of testing within the context of factory production control (FPC) and surveillance testing (ST) by the MPA NRW

Characteristic	Type*	Requirement	Test acc. to	FPC	ST
Thermal conductivity $\lambda_{D(23,50)}$ **	GP	$\leq 0,038 \text{ W}/(\text{m}\cdot\text{K})$	ZP 23-09: 12.1	1 x monthly	2 x annually
Density - Uncovered - Space-filling	GP	30 - 60 kg/m ³ 35 - 60 kg/m ³	ZP 23-09: 12.2 - ZP 23-09: 12.2.1 - ZP 23-09: 12.2.2	2 x weekly	2 x annually
Settlement under impact	GP	$\leq 15 \%$ at 30 kg/m ³	ZP 23-09: 12.3.1	2 x weekly	2 x annually
Settlement under severe climatic conditions	GP	$\leq 10 \%$ at 30 kg/m ³	ZP 23-09: 12.3.2	1 x monthly	2 x annually
Reaction to fire	GP	E	EN 13501-1	1 x weekly	2 x annually
Airflow resistance	PSP	$\geq 5 \text{ kPa}\cdot\text{s}/\text{m}^2$ at 30 kg/m ³	EN 29053/ ISO 9053-1	--	1 x annually
Moisture absorption at 23°C / 80% r.h.	PSP	$\leq 15 \text{ mass-}\%$	ZP 23-09: 12.4	1 x monthly	2 x annually
*GP: General testing, set via certification programme; PSP: product specific testing ** During the ongoing monitoring process, the entire raw density range shall be tested.					