

Subject: BRIKSY – CE-marking scope, Bed Joint Reinforcement status, and supporting documentation

Dear Partner,

We hereby provide this statement to clarify the regulatory status of the product **solidian Briksy**, its intended applications, and the conditions for its placing on the European Union market.

solidian Briksy is a non-metallic reinforcement grid made of alkali-resistant fibers with polymer impregnation, characterised by high tensile performance, low weight and corrosion resistance. The product has been developed for use in two distinct construction applications:

1. Reinforcement of cementitious screeds

For this intended use, solidian Briksy has been assessed in accordance with the applicable European assessment route for screed reinforcement.

An **European Technical Assessment (ETA)** has been issued and the product is **CE marked**.

For this application, the corresponding **Declaration of Performance (DoP)** and CE documentation are available and can be provided upon request.

2. Bed Joint Reinforcement (BJR) in masonry

For the intended use as bed joint reinforcement in masonry, it should be noted that **no harmonised European standard or European Assessment Document currently exists for non-metallic bed joint reinforcement systems**. Consequently, **CE marking and a Declaration of Performance cannot be issued for this application at present**.

This situation reflects the current regulatory framework at EU level and **does not relate to the technical performance or suitability of the product**.

To support this intended use, solidian Briksy has been subjected to an extensive mechanical testing program aligned with established assessment approaches for masonry reinforcement. Completed investigations include the determination of bond behaviour and anchorage characteristics in masonry assemblies.

In addition, **further mechanical performance evaluations addressing diagonal compression/shear behaviour and cyclic lateral loading representative of seismic actions are currently being finalized**, with results to be documented as part of the overall technical assessment of the product.

In parallel, a **national technical assessment procedure has been initiated with the Technical and Test Institute for Construction Prague (TZÚS Praha)**, following applicable national and European regulatory principles. This assessment is intended to formally document the performance characteristics of solidian Briksy for use as bed joint reinforcement in masonry.

For practical application, **Instructions for Use / User Manual for Bed Joint Reinforcement** are available and describe installation principles, positioning and recommended use in masonry structures.

In summary, **solidian Briksy is lawfully placed on the EU market as a construction product**, with CE marking applicable to the screed reinforcement application.

For bed joint reinforcement, the product is supplied as a **non-harmonized construction product**, supported by technical documentation and test evidence, and intended for use in accordance with national building regulations and recognized engineering practice.

Based on the National Technical Assessment to be issued by the Technical and Test Institute for Construction Prague (TZÚS Praha), the product intended for "Bed Joint Reinforcement (BJR)" will be lawfully placed on the market in the

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Czech Republic within the non-harmonized area. Such a National Technical Assessment, in accordance with **Regulation (EU) 2019/515**, enables the lawful placing of the product on the market and its subsequent making available in other Member States of the European Union.

Should further technical information or supporting documentation be required for project design, site supervision or internal assessment, we remain at your disposal.

Sincerely,

Tomislav Preglej

CMO

Kelteks d.o.o. – tvornice tekstila

DocuSigned by:
Tomislav Preglej
Signature: 8153F21100D54C7... ePrint stamp: _____
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