



# Declaration of Performance

We hereby declare that the technical file of product complied with the requirement of Construction Products (CPD/CPR) Council Directive 89/106/EEC (CPD) / Regulation (EU)No 305/2011 (CPR).

**Certificate No.: UQ-33307**

**Manufacturer**

**Name** : R&D GmbH

**Address** : Boschstr. 12 53359 Rheinbach Germany

**Product Name** : Slate Lite, Ultrathin eco+, Translucent

**Products Details** : As per Appendix Page – 1

**Product Description** : R&DG/TCF/00 dated 06.12.2017

**Applicable Standard** : DIN EN 15102:2011-12 DIN EN 15102:2008+A1:2011

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according Construction Products (CPD/CPR) Council Directive 89/106/EEC (CPD) / Regulation (EU) No 305/2011 (CPR).

**This certificate is issued under the following conditions:**

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
4. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an Declaration of performance and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

**Validity of this certificate can be verified at [www.ukcertifications.org.uk/verify](http://www.ukcertifications.org.uk/verify)**

**Date of Certification**

01<sup>st</sup> September 2020

**1<sup>st</sup> Surveillance Audit Due**

31<sup>st</sup> August 2021

**2<sup>nd</sup> Surveillance Audit Due**

31<sup>st</sup> August 2022

**Certificate Expiry** (subject to the company maintaining its system to the required standard)

31<sup>st</sup> August 2023



**Authorised Signatory**



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Certification & Inspection



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## Appendix-I

Appendix to Certificate no.:- UQ-33307  
Manufacturer : R&D GmbH  
Address : Boschstr. 12 53359 Rheinbach Germany

This certificate referred to above covers the following products like:

### **PRODUCTS : EcoStone**

#### **TECHNICAL DATA**

FORMALDEHYDE : *EcoStone* is free of formaldehyde  
STANDARD SIZES : 1.220 x 610 mm. Large format: 2.400 mm x 1.200 mm.  
WEIGHT : Approx. 1,5–2,8 kg/m<sup>2</sup>  
THICKNESS : 1,5–2,0 mm  
DENSITY : 1,45 kg/m<sup>2</sup>  
FLEXIBILITY : *EcoStone* is 3D-formable by heat

### **PRODUCTS : Slate Lite**

#### **TECHNICAL DATA**

FORMALDEHYDE : *Slate-Lite* is free of formaldehyde.  
STANDARD SIZES : Standard size: 1.220 x 610 mm.  
Large format: 2.400 mm x 1.200 mm.  
Alternate large format on order: 2.600 mm x 1.200 mm.  
WEIGHT : Approx. 1,5–2,8 kg/m<sup>2</sup>  
THICKNESS : 1,5–2,0 mm  
DENSITY : 1,45 kg/m<sup>2</sup>  
THERMAL EXPANSION : 0,5–0,8 mm (by temperature variations up to 90°C)  
TEMPERATURE RESISTANCE : up to 120°C  
BENDABLE RADIUS : approx. 5 cm  
TEST ACCORDING TO ASTM / C-121 : Water absorption in unsealed surface +2,5%  
UV-RESISTANCE TEST : Resistance against UV radiation (UV-B) to DIN EN ISO 11507.  
TEST CYCLE: 4 hours; Radiation 50°C , 4 hours; Bedew 40°C  
DURATION OF TEST: 1.000 hours rating after 250 h, 500 h, 750 h

### **PRODUCTS : Translucent**

FORMALDEHYDE : *Translucent* is free of formaldehyde  
STANDARD SIZES : 1.220 x 610 mm. Large format: 2.400 mm x 1.200 mm.  
WEIGHT : Approx. 1,7–3,0 kg/m<sup>2</sup>  
THICKNESS : 1,5–2,0 mm  
DENSITY : 1,45 kg/m<sup>2</sup>

*Daniel..*

Authorised Signatory



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