

## Declaration of Performance

according Annex III of the Regulation (EU) No. 305/2011  
amended by the Delegated Regulation (EU) No. 574/2014



Product	<b>Luno Kalkglätte</b>
Unique identification code of the product-type	<b>2020-HWLKG-R0032</b>

Intended use or uses	<b>Smooth plaster</b>																				
Manufacturer	<b>redstone GmbH &amp; Co. KG Haferwende 1 D-28357 Bremen</b>																				
System or systems of assessment and verification of constancy of performance	<b>System 4</b>																				
Harmonised standard	<b>EN 998-1:2017-02</b>																				
Declared performance	<table border="1"><thead><tr><th>Essential characteristics</th><th>Performance</th></tr></thead><tbody><tr><td>Reaction to fire</td><td>A1</td></tr><tr><td>Capillary water absorption</td><td>W<sub>c0</sub></td></tr><tr><td>Coefficient of water vapour permeability (<math>\mu</math>)</td><td><math>\leq 20</math></td></tr><tr><td>Compressive strength</td><td>CS II</td></tr><tr><td>Adhesive tensile strength 28 d</td><td><math>\geq 0.08</math> N/mm<sup>2</sup></td></tr><tr><td>Fracture pattern</td><td>B</td></tr><tr><td>Thermal conductivity (table value) P=50% DIN EN 1745</td><td><math>&lt; 0.27</math> W/(mK)</td></tr><tr><td>Durability</td><td>NPD</td></tr><tr><td>Release of dangerous substances</td><td>NPD</td></tr></tbody></table> <p>NPD: No Performance Determined</p>	Essential characteristics	Performance	Reaction to fire	A1	Capillary water absorption	W <sub>c0</sub>	Coefficient of water vapour permeability ( $\mu$ )	$\leq 20$	Compressive strength	CS II	Adhesive tensile strength 28 d	$\geq 0.08$ N/mm <sup>2</sup>	Fracture pattern	B	Thermal conductivity (table value) P=50% DIN EN 1745	$< 0.27$ W/(mK)	Durability	NPD	Release of dangerous substances	NPD
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The performances of the product is in conformity with the declared performances.

This declaration of performance is issued under the sole responsibility of the manufacturer in accordance with the Regulation (EU) No 305/2011

Signed for and on behalf of the manufacturer by:



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Bremen, 20.07.2020

Ort, Datum

Alexander Range