

Declaration of Performance

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



Product	Luno Kalkglätte
Unique identification code of the product-type	2020-HWLKG-R0032

Intended use or uses	Smooth plaster																				
Manufacturer	redstone GmbH & Co. KG Haferwende 1 D-28357 Bremen																				
System or systems of assessment and verification of constancy of performance	System 4																				
Harmonised standard	EN 998-1:2017-02																				
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_{c0}</td></tr><tr><td>Coefficient of water vapour permeability (μ)</td><td>≤ 20</td></tr><tr><td>Compressive strength</td><td>CS II</td></tr><tr><td>Adhesive tensile strength 28 d</td><td>≥ 0.08 N/mm²</td></tr><tr><td>Fracture pattern</td><td>B</td></tr><tr><td>Thermal conductivity (table value) P=50% DIN EN 1745</td><td>< 0.27 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 _{c0}	Coefficient of water vapour permeability (μ)	≤ 20	Compressive strength	CS II	Adhesive tensile strength 28 d	≥ 0.08 N/mm ²	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

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