

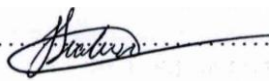


<p><b>Declaration of Performances (DoP)</b></p> <p>DoP-Nr.: 2024-SK-KM961</p>	
<p><b>Declaration of Performances</b></p> <p>Product-type: <b>KM 961 WDF Emerald Green (KM048-4+GR/614/7K)</b></p> <p>Type number: <b>KM 961</b></p> <p style="text-align: right;">Add code to dimensions</p>	<p style="text-align: center;"><b>Steenfabriek Klinkers BV</b> <b>Brusselseweg 700</b> <b>6219 NP Maastricht</b> <b>The Netherlands</b></p>
<p>Intended use of the construction product, in accordance with the relevant harmonized technical specification, as determined by the manufacturer:</p> <p>HD products for use in unprotected masonry walls and columns.</p>	<p style="text-align: center;"><b>NEN EN 771-1</b></p>
<p>System for assessment and verification of constancy of performance of the construction product.</p>	<p style="text-align: center;"><b>2+</b></p>
<p>The notified body IKOBKB 0957, preformed under system 2+ the the initial inspection of the manufacturing plant and the factory production control, performed the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory.</p>	<p style="text-align: center;">Gecertificeerd door <b>SKG-IKOB</b> Certificatie <b>0957-CPR-1104</b></p> 
<p style="text-align: center;">Appearance: Full hand form brick</p>	
<p style="text-align: center;"><b>Declaration of Performances</b></p>	<p style="text-align: center;"><b>EN 771-1</b></p>
<p style="text-align: center;">Length x Width x Height</p>	<p style="text-align: center;">212 x 100 x 65 mm</p>
<p style="text-align: center;">Dimensional tolerances (l/w/h)</p>	<p>T1 <math>\pm</math> 6/4/3 mm</p>
<p style="text-align: center;">Range (l/w/h)</p>	<p>R1 9/6/4 mm</p>
<p style="text-align: center;">Flatness of bed faces</p>	<p style="text-align: center;">NPD</p>
<p style="text-align: center;">Parallelism of bed faces</p>	<p style="text-align: center;">NPD</p>
<p style="text-align: center;">Gross dry density</p>	<p style="text-align: center;">1375 kg/m<sup>3</sup></p>
<p style="text-align: center;">Net dry density</p>	<p style="text-align: center;">NPD kg/m<sup>3</sup></p>
<p style="text-align: center;">Density tolerance: Class / %</p>	<p>D1 <math>\pm</math> 10 %</p>
<p style="text-align: center;">Volume of frogs</p>	<p style="text-align: center;">NPD %</p>
<p style="text-align: center;">Group Euro code</p>	<p style="text-align: center;">2</p>
<p style="text-align: center;">compressive strength</p>	
<p style="text-align: center;">* perpendicular to bed faces</p>	
<p style="text-align: center;">* Mean compressive strength perpendicular to bed faces</p>	<p style="text-align: center;">15 N/mm<sup>2</sup></p>
<p style="text-align: center;">* Normalized compressive strength perpendicular to bed faces</p>	<p style="text-align: center;">20 N/mm<sup>2</sup></p>
<p style="text-align: center;">Compressive strength not perpendicular to bed faces</p>	<p style="text-align: center;">NPD</p>
<p style="text-align: center;">Bond strength</p>	<p style="text-align: center;">NPD N/mm<sup>2</sup></p>
<p style="text-align: center;">Thermal conductivity <math>\lambda_{10}</math>, dry, unit</p>	<p style="text-align: center;">0,36 W/m.K EN 1745</p>
<p style="text-align: center;">Water vapor permeability</p>	<p style="text-align: center;">5/100 EN 1745</p>
<p style="text-align: center;">Durability against freeze/thaw: freeze/thaw resistance</p>	<p style="text-align: center;">F2</p>
<p style="text-align: center;">Free water absorption</p>	<p style="text-align: center;">16 %</p>
<p style="text-align: center;">Initial rate of water absorption</p>	<p style="text-align: center;">IW&gt;4 kg/m<sup>2</sup>.min</p>
<p style="text-align: center;">Active soluble salts content</p>	<p style="text-align: center;">S2</p>
<p style="text-align: center;">Dimensional stability: moisture movement</p>	<p style="text-align: center;">NPD mm/m</p>
<p style="text-align: center;">Dangerous substances</p>	<p style="text-align: center;">Complies NL-BBK</p>
<p style="text-align: center;">Reaction to fire</p>	<p style="text-align: center;">NPD</p>
<p>This declaration of performance is issued under the exclusive responsibility of the manufacturer.</p> <p>Signed for and on behalf of the manufacturer by:</p>  <p>Place and date of issue</p>	<p>I. Brabant (General Manager)</p>  <p>Maastricht (NL), 1-8-2024</p>