




	 <b>Villeroy &amp; Boch</b> 1748 V&B Fliesen GmbH – Rotensteiner Weg – 66663 Merzig
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EN 14411 – Porcelain stoneware tiles– Annex G “Dry-pressed ceramic tiles and slabs with low water absorption –  $E \leq 0.5\%$  - Group BI<sub>a</sub>”

<b>Area of application:</b>	Table ZA.1 Floors inside Table ZA.2 Floors outside Table ZA.3 Walls inside	  
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Quality characteristic	Inspection standards	Requirement
Fire behaviour	No testing (see amended ruling 96/603/EEC)	Class A1/A1 <sub>fl</sub>
Flexural strength in N/mm <sup>2</sup>	DIN EN ISO 10545-4	> 35 N/mm <sup>2</sup>
Breaking strength in N	DIN EN ISO 10545-4	> 1300 N (Tile strength $\geq 7.5\text{mm}$ ) > 700 N (Tile strength < 7.5mm)
Adhesive strength (Conduct tests using elements prepared from this type of tile)	EN 1348: 1997, 8.5	with cementitious adhesives C2T - EN 12004 $\geq 1.0$ N/mm <sup>2</sup>
Frost resistance	DIN EN ISO 10545-12	Achieved
Lead and cadmium release	DIN EN ISO 10545-15	Efficiency not ascertained*
Slip-resistance – Industrial areas	Tested in accordance with DIN 51130	Efficiency not ascertained**
Slip-resistance – Barefoot areas	Tested in accordance with DIN 51097	Efficiency not ascertained**
<p>* Only necessary in the case of materials that come into contact with foodstuffs or when required by corresponding national statutory regulations</p> <p>** Only necessary when required by corresponding national statutory regulations; for product-specific data see technical information in our V&amp;B product range overview</p>		



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