



**GARDENIA  
ORCHIDEA**

**PERFORMANCE DECLARATION  
No. G0004 – Single-firing**

**TYPE:** Dry-pressed ceramic tiles, water absorption  $3\% < E_b \leq 6\%$

**INTENDED USE:** Indoor floors and/or walls

**PERFORMANCE CONSISTENCY RATING AND TESTING SYSTEM:** System 4

**MANUFACTURER:** Ceramiche GARDENIA ORCHIDEA SpA - Via canaletto 27 - 41042 Fiorano MO Italy

**PERFORMANCE DECLARATION:**

Technical specifications	Performance	Standard
<b>Reaction to fire</b>	A1 <sub>FL</sub> /A1 (96/603/CE)	<b>EN 14411: 2012</b>
<b>Release of dangerous substances, such as:</b>		
<i>Cadmium</i>	NPD	
<i>Lead</i>	NPD	
<b>Flex resistance</b>		
Fracture strength in N Thickness > 7.5 mm	> 1000 N	
<b>Slip resistance</b>	See attached table	
<b>Adhesion strength</b>		
Thin bed mortar, C2 type	> 1 N /mm <sup>2</sup>	
<b>Durability for:</b>		
Indoor applications	Resistant	

Signed in the name and on behalf of the manufacturer by: **MASSIMO MORGILLO** – Product Manager

Fiorano Modenese, on 01 / 07 / 2013

Place and date

Signature