

## DECLARATION OF PERFORMANCE 7B CPR

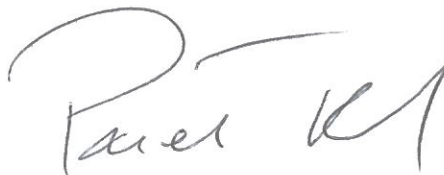
1. Unique product type identification code:  
**Dry-pressed ceramic tiles with a low water absorption rate  $E \leq 0,5\%$   
EN 14 411B<sub>1</sub> attachment G, Universal tiles – GL**
2. Intended uses:  
**Universal tiles on interior and/or exterior walls, interior and/or exterior floors, including stairs, in buildings and industrial plants**
3. Manufacturer:  

**CERRAD Sp. z o.o.  
ul. Radomska 49B  
27-200 Starachowice**
4. System(s) for evaluation and verification of performance characteristics: **System 4**
5. Harmonized standard: **PN EN 14411:2013-04**
6. Notified Unit(s): **Institute of Ceramics and Building Materials - Warsaw**
7. Performance declared:

Essential characteristics		Performance characteristics	Harmonised technical specification
Reaction to fire		Class A1/A1 <sub>fl</sub>	PN: EN 14411:2013-04
Release of dangerous substances:			
- Cadmium		< 0,07 mg/dm <sup>2</sup>	
- Lead		< 0,8 mg/dm <sup>2</sup>	
Breaking force	Thickness $\geq 7.5$ mm	$\geq 1300$ N	
	Thickness < 7.5 mm	$\geq 700$ N	
Slip		R10 wg DIN 51130	
Bonding/adhesion strength:			
- cementitious adhesives		$\geq 1,8$ [N/mm <sup>2</sup> ]	
- dispersion adhesives		$\geq 1,0$ [N/mm <sup>2</sup> ]	
- reaction resin adhesives		$\geq 7,5$ [N/mm <sup>2</sup> ]	
Durability for:			
-Internal uses:		Passed	
- External uses:			
freeze thaw resistance			
Thermal shock resistance		Passed	
Tactility		NPD	

The performance characteristics of the aforementioned product comply with the set of declared performance properties. This Performance Declaration has been issued pursuant to the Regulation (EU) 305/2011 on the sole responsibility of the manufacturer indicated above.

Signed on behalf of the manufacturer:



Paweł Bąk - CEO

Starachowice, 23.08.2018