







# TECHNICAL DATA

**CENTURA**

WALL AND FLOOR COVERINGS

<b>MANUFACTURER</b>	VITRA	EN 14411:2012	Group Bla, Annex G
<b>PRODUCT NAME MODEL AND SIZE</b>	<b>CEPPOSTONE</b> 600 x 600mm / 24" x 24" / GREY R9 7R Unglazed		

TESTED ITEMS		METHOD	TECHNICAL PREREQUISITES	RESULTS
Length and width		EN ISO 10545-2	Max. $\pm 0,6 \%$ and $\pm 2,0\text{mm}$	<b>CONFORM</b>
Thickness			Max. $\pm 5 \%$ and $\pm 0,5\text{mm}$	<b>CONFORM</b>
Straightness of edges			Max. $\pm 0,5 \%$ and $\pm 1,5\text{mm}$	<b>CONFORM</b>
Rectangularity			Max. $\pm 0,5 \%$ and $\pm 2,0\text{mm}$	<b>CONFORM</b>
Surface flatness (Centre and Edge)			Max. $\pm 0,5 \%$ and $\pm 2,0\text{mm}$	<b>CONFORM</b>
Surface flatness (Corner)			Max. $\pm 0,5 \%$ and $\pm 2,0\text{mm}$	<b>CONFORM</b>
Surface quality			Min. 95 %	<b>CONFORM</b>
Water absorption		EN ISO 10545-3	Average. $\leq 0,5 \%$	$\leq 0,5 \%$
Breaking strength		EN ISO 10545-4	$> 1300 \text{ N}$	$> 1300 \text{ N}$
Flexural strength			$> 35 \text{ N/mm}^2$	$> 35 \text{ N/mm}^2$
Resistance to deep abrasion		EN ISO 10545-6	$< 175 \text{ mm}^3$	$< 175 \text{ mm}^3$

TESTED ITEMS		METHOD	TECHNICAL PREREQUISITES	RESULTS
Abrasion resistance PEI		EN ISO 10545-7	Non Applicable	Not applicable
Max. coefficient of thermal expansion		EN ISO 10545-8	—	max. 8 X 10 <sup>-6</sup> K <sup>-1</sup>
Resistance to temperature variations		EN ISO 10545-9	—	<b>CONFORM</b>
Resistance to cracking		EN ISO 10545-11	—	Not applicable
Frost resistance		EN ISO 10545-12	—	<b>CONFORM</b>
Slipperiness		Declared test method	—	R9 (DIN 51130) No performance determined (DIN 51097)
Moisture expansion		EN ISO 10545-10	—	No specific performance
Small differences in colour (for light colour)		EN ISO 10545-16		Not applicable
Resistance to shocks		EN ISO 10545-5	Declared value	No specific performance
Adhesion (cement glue)		EN 12004:2007	Declared value	≥ 0,5 N/mm <sup>2</sup> (Type C2)
Reaction to fire		—	Class A1 or A1fl	Class A1fl
Stain resistance		EN ISO 10545-14	Declared value	min. Class 3
Resistance to household chemicals and bath water additives			min. Class B	Class A
Resistance to acids and bases - low concentration			Declared value	LA - LC
Resistance to acids and bases - high concentration			Declared value	HA - HC
Lead and cadmium content			EN ISO 10545-15	Declared value