






TECHNICAL DATA

CENTURA













WALL AND FLOOR COVERINGS

WWW.CENTURA.CA

MANUFACTURER	DEL CONCA / CERAMICA FAETANO S.P.A.
PRODUCT NAME MODEL AND SIZE	FRAMMENTI 200 x 200mm / 8" x 8" EN 14411 : 2016 Annex G Required for Bla

TESTED ITEMS		METHOD	TECHNICAL PREREQUISITES	RESULTS
Length and width		EN ISO 10545-2	Max. $\pm 0,6 \%$ and $\pm 2.0\text{mm}$	CONFORM
Straightness of sides			Max. $\pm 5 \%$ and $\pm 1,5\text{mm}$	CONFORM
Rectangularity			Max. $\pm 0,5 \%$ and $\pm 2.0\text{mm}$	CONFORM
Surface flatness (Centre and Edge)			Max. $\pm 0,5 \%$ and $\pm 2,0\text{mm}$	CONFORM
Flatness - Warpage			Max. $\pm 0,5 \%$ and $\pm 2,0\text{mm}$	CONFORM
Thickness			Max. $\pm 0,5 \%$ and $\pm 0.5\text{mm}$	CONFORM
Surface quality				Min. 95 %
Water absorption		EN ISO 10545-3	Average. $\leq 0,5 \%$	$\leq 0,1 \%$
Breaking strength		EN ISO 10545-4	$> 1300 \text{ N}$	$> 1300 \text{ N}$
Flexural strength			$> 35 \text{ N/mm}^2$	$> 35 \text{ N/mm}^2$
Impact resistance		EN ISO 10545-5	Declared value	$\sim 0.89 \text{ (COR)}$

MTL / 5885, CHEMIN DE LA CÔTE-DE-LIESSE, SAINT-LAURENT (QC) H4T 1C3 / 514 336-4311 QC / 2850, RUE JEAN-PERRIN, QUÉBEC (QC) G2C 2G8 / 418 663-5267

TESTED ITEMS		METHOD	TECHNICAL PREREQUISITES	RESULTS
Linear thermal expansion		EN ISO 10545-8	Declared value	$a = \sim 6.4 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
Thermal shock resistance		EN ISO 10545-9	—	CONFORM
Moisture expansion		EN ISO 10545-10	Declared value	$\sim 0.04 \text{ mm/m}$
Crazing resistance		EN ISO 10545-11	—	CONFORM
Frost resistance		EN ISO 10545-12	—	CONFORM
Chemical resistance		EN ISO 10545-13	min. Class GB	CONFORM
DEEP Abrasion		EN ISO 10545-6	$< 175 \text{ mm}^3$	CONFORM
MOHS			Declared value	5
Stain resistance		EN ISO 10545-14	Minimum class 3	No specific performance
Fire reaction Floor		EN 13823	—	Class A1fl
Fire reaction Wall			—	Class A1fl
VOC			—	No VOC
RAMP resistance		DIN 51130	Not required	R9
Barefoot resistance		DIN 51097	Not required	A
Determination of slipperiness BCR tortus		DM 236-89	> 0.40	DRY : 0.40 WET : 0.46