

Test Report No. <u>9879/17</u>

Sassuolo, 21/03/18

Requested by:	guested by: GAMBINI GROUP S.p.A. Via Radici in Piano, 675 – 41049 SASSUOLO (MO)						
For the sample:	eample: Glazed ceramic tiles 35,5 x 71 x 0,9 cm marked "Articolo MARMI LATINA CREMA 35,5x71 cm						
On (date): 27/12/17		Date of receipt in laboratory (sample delivered by the client): 12/12/17					
Test date		From: 12/02/18	To: 12/02/18				

## EN ISO 10545-4 - Determination of modulus of rupture and breaking strength

d - diameter of rods (mm):	20	
t - thickness of rubber (mm):	5	
I - overlap of tile beyond the edge supports (mm):	11	
L - span of the support rods (mm):	690	

Test specimens	1	2	3	4	5	6	7
F – Breaking load (N)	1033	1064	1056	1049	1051	1046	1043
S – Breaking strength (N)	2002	2062	2047	2033	2037	2027	2021
R – Modulus of rupture (N/mm²)	43,6	41,8	43,5	44,3	43,3	43,1	42,0

F – Average Breaking load (N): 1049

S – Average Breaking strength (N): 2033

R – Average Modulus of rupture (N/mm²): 43,1

Eng. Giordana Carani Technical approval

Prof. Maria Chiara Bignozzia

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