

Requested by:	GAMBINI GROUP S.p.A. Via Radici in Piano, 675 – 41049 SASSUOLO (MO)		
For the sample:	Glazed ceramic tiles 35,5 x 71 x 0,9 cm marked "Articolo MARMI CARRARA BIANCO 35,5x71 cm".		
On (date): 27/12/17	Date of receipt in laboratory (sample delivered by the client): 12/12/17		
Test date	From: 12/01/18	To: 16/01/18	

EN ISO 10545-7 – Determination of resistance to surface abrasion – Glazed tiles

ABRASION STAGE:

PEI, failure visible at (rev.):

>12000

Test solutions	Resistance class (ISO 10545-14)				
	Test specimen 1	Test specimen 2	Test specimen 3	Test specimen 4	Test specimen 5
Stains					
Chrome green in light oil	4	4	4	4	4
Iodine (alcoholic solution 13g/l)	5	5	5	5	5
Olive oil (def. Olive Oil Agreement - 1979)	4	4	4	4	4

CLASSIFICATION:

Abrasion class:

5

Stain resistance class - References

Resistance class 1: Stain not removed.


Resistance class 2: Stain removed by dipping in a suitable solvent for 24 hours.

Resistance class 3: Stain removed by mechanical cleaning and strong cleansing agent.

Resistance class 4: Stain removed by manual cleaning with weak cleansing agent .

Resistance class 5: Stain removed by means of hot current water for 5 min.

Eng. Giordana Carani
Technical approval



Prof. Maria Chiara Bignozzi
Director




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