



## Geoceramic Researches S.r.l.

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Laboratorio Tecnologico e Sperimentale per le Industrie Ceramiche e dei Laterizi

### TEST REPORT

TS N°: 295/16eng

DATE 25/11/2016

Spett.le  
GRUPPO ROMANI S.p.A.  
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42013 CASALGRANDE RE

## UNI EN ISO 10545-6 : 2012

CERAMIC TILES  
DETERMINATION OF RESISTANCE TO THE DEEP ABRASION. UNGLAZED TILES

**Principle:** determination of the abrasion resistance of unglazed tiles by measuring the length of the groove produced in the proper surface by means of a rotating disc under given conditions and with the use of abrasive material.

### Samples arrived 14/11/2016 (sampling executed by Costumer)

**DESCRIPTION TILES :** 80x80 cm  
**TYPE :** UGL

Test start 15/11/2016  
Test finished 15/11/2016

Instrumentation used : Deep abrasion apparatus – Cod. GR AS/007.

ROPE LENGTH		REMOVED VOLUME	
21,5	mm	83	mm <sup>3</sup>
21,0	mm	77	mm <sup>3</sup>
21,5	mm	83	mm <sup>3</sup>
22,0	mm	89	mm <sup>3</sup>
22,0	mm	89	mm <sup>3</sup>
21,5	mm	83	mm <sup>3</sup>
21,5	mm	83	mm <sup>3</sup>
22,0	mm	89	mm <sup>3</sup>
22,5	mm	95	mm <sup>3</sup>
22,5	mm	95	mm <sup>3</sup>

**AVERAGE REMOVED VOLUME:** 86,6 mm<sup>3</sup>

Laboratory Head  
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