



## Geoceramic Researches S.r.l.

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Laboratory for Experimental and Technological Ceramics and Brick Industries

### TEST REPORT

TS N°: 076/18eng

DATE 04/05/2018

Spett.le  
GRUPPO ROMANI S.p.A.  
Via A. Volta, 9-23/25  
42013 CASALGRANDE RE

## EN 101 : 1982

### DETERMINATION OF SCRATCH HARDNESS MOHS SCALE

This norm defines a method of test for determining the scratch hardness with Mohs scale.

#### Mineral's test

Mineral	Scratch Hardness Mohs	Mineral	Scratch Hardness Mohs
Talc	1	Feldspar	6
Gypsum	2	Quartz	7
Calcite	3	Topaz	8
Fluorite	4	Corundum	9
Apatite	5	Diamond	10

#### Samples arrived 24/04/2018 (sampling executed by Costumer)

**DESCRIPTION TILES :** 100x100 cm  
**TYPE :** 1A8 CERCOM TO BE 1061432  
**TO BE ANTRACITE RET**

Test start 02/05/2018  
Test finished 02/05/2018

#### Mohs hardness

**Campione di prova n°:** 1      6,5  
2      6,5  
3      6,5

Il Responsabile di Laboratorio  
P.J. Riccardo Frabetti