



PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER: TCNA-052-06

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TEST REQUESTED BY:

Floor Gres Ceramiche
Attn: Allesandro Villa
Via Canaletto 24
41042 Fiorano (Mo)
Italy

TEST SUBJECT MATERIAL:

Identified by client as: Stontech – 715822 Stonblack 2.0

TEST DATE:

3/17/06

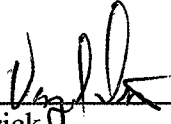
TEST PROCEDURE:

ISO 10545-4: "Determination of Modulus of Rupture and Breaking Strength"
-Seven whole tiles were tested
-The thickness used for testing was 10.6 mm
-The diameter (d) of the test rods was 20 mm
-The thickness (t) of the rubber was 5 ± 1 mm
-The overlap (l) of the test specimen on the supporting rod was 8.5 mm
-The span (L) of the supporting rods was 380 mm

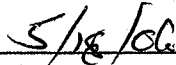
TEST RESULTS:

Specimen #	P=Load (N)	M=MOR (N/mm ²)	B=Break Strength (N)
1	3681.9	47.0	3524.2
2	3919.0	50.1	3751.2
3	3701.5	47.3	3543.0
4	3834.7	49.0	3670.5
5	3888.6	49.7	3722.1
6	3994.5	51.0	3823.4
7	3993.5	51.0	3822.5
Average	3859.1	49.3	3693.8

[The ISO 13006 Group BIa requirement is: the breaking strength for tiles with thickness greater than 7.5 mm shall be not less than 1300 N and the modulus of rupture shall be a minimum of 35 N/mm² with no individual minimums below 32 N/mm²]



Virgil Irick
Director of Laboratory Services



Date 5/18/06